

Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen
Zahlungsweise



2006/2008

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Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2006/2008

1 Einführung

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

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

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf den gegenwärtigen Sterblichkeitsverhältnissen der Sterbetafel 2006/2008 basieren und eine mögliche Veränderung der Lebenserwartung in den kommenden Jahren dabei nicht berücksichtigt wird.

Es gilt:

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

l_x Überlebende im Alter x (Absterbeordnung)

i Zinsfuß

ω höchstes in der Sterbetafel von den Überlebenden erreichbares Alter ($l_\omega > 0$, $l_{\omega+1} = 0$)
(in 2006/2008: Männer 110 Jahre und Frauen 112 Jahre)

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

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

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

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

2 Formeln für gebräuchliche Versicherungsbarwerte

2.1 Sofort beginnende lebenslängliche Leibrente

$\ddot{a}_x = \frac{N_x}{D_x}$	<i>Vorschüssige Zahlung:</i> Barwert der sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person
$a_x = \frac{N_{x+1}}{D_x} = \ddot{a}_x - 1$	<i>Nachschüssige Zahlung:</i> Barwert der sofort beginnenden und lebenslänglich, jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person
${}^{(m)}\ddot{a}_x = \ddot{a}_x - {}^{(m)}k$	<i>Zahlung in unterjährigen vorschüssigen Raten:</i> Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person
${}^{(m)}a_x = {}^{(m)}\ddot{a}_x - \frac{1}{m}$	<i>Zahlung in unterjährigen nachschüssigen Raten (näherungsweise):</i> Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

2.2 Aufgeschobene Leibrente

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

$\ddot{a}_{x:\overline{n} } = \frac{N_x - N_{x+n}}{D_x} = \ddot{a}_x - \frac{D_{x+n}}{D_x} \cdot \ddot{a}_{x+n}$	<i>Vorschüssige Zahlung:</i> Barwert der sofort beginnenden und n Jahre dauernden jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person
$\ddot{a}_{x:\overline{n} } = \ddot{a}_x - {}_n\ddot{a}_x$	
$a_{x:\overline{n} } = \frac{N_{x+1} - N_{x+n+1}}{D_x} = a_x - \frac{D_{x+n}}{D_x} \cdot a_{x+n}$	<i>Nachschüssige Zahlung:</i> Barwert der sofort beginnenden und n Jahre dauernden jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

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

2.4 Aufgeschobene temporäre Leibrente

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

Vorschüssige Zahlung:

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

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

Nachschüssige Zahlung:

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

3 Rechenbeispiele

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

3.1 Jährlich vorschüssig zahlbare Leibrente

Ein Haus soll für 200 000 Euro verkauft werden. Die 70-jährige Eigentümerin möchte den Gegenwert als lebenslänglich, jährlich vorschüssig zahlbare Leibrente erhalten. Gefragt ist nach dem Betrag der Leibrente bei einer Verzinsung des Kaufpreises von 5%.

Der Barwert $\ddot{a}_y$ einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5% 11,130.

Es gilt:

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

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 17 969,45 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{11,130} = 17\,969,45$$

3.2 Monatlich vorschüssig zahlbare Leibrente

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

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

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

Mit dem Barwert von 11,130 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5% ergibt sich:

$$\ddot{a}_{70}^{(12)} = 11,130 - 0,4664 = 10,663 \quad (\text{Anm.: Barwert aus der Tabelle ohne Rundungsdifferenz})$$

Wird wieder der Kaufpreis von 200 000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1 563,04 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200\,000}{10,663 \cdot 12} = 1\,563,04$$

3.3 Aufgeschobene Leibrente

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

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

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

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5% und einer nach $n=5$ Jahren beginnenden Zahlung ein Barwert von 6,703:

$${}_5\ddot{a}_{70} = \frac{2\,069,320}{2\,861,790} \cdot 9,270 = 6,703$$

Folglich beträgt bei einem Kaufpreis von 200 000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 29 837,39 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{6,703} = 29\,837,39$$

3.4 Temporäre Leibrente

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

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

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

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

$$\ddot{a}_{70:20} = \frac{31\,851,420 - 1\,428,869}{2\,861,790} = 10,631$$

Bei einem Kaufpreis von 200 000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18 812,91 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200\,000}{10,631} = 18\,812,91$$

3.5 Kaufpreis einer Leibrente

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

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

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24 000 Euro erhalten. Bei einem Kaufpreis von 200 000 Euro wären es derzeit jedoch nur 17 969,45 Euro (siehe 3.1). Mit dem Barwert von 11,130 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5%) müsste sie also 267 120 Euro aufbringen.

$$\text{Kaufpreis} = 24\,000 \cdot 11,130 = 267\,120$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro zu erhalten, wären hingegen 255 912 Euro notwendig:

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

$$\text{Kaufpreis} = 2\,000 \cdot 10,663 \cdot 12 = 255\,912$$

3.6 Leibrente auf das Leben zweier Personen

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

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

x Alter des Mannes

y Alter der Frau

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

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

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

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

F_x Höhe des Übergangs der Leibrente an den Mann

F_y Höhe des Übergangs der Leibrente an die Frau

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

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

Beispiel:

Ein Mann und eine Frau möchten zusammen eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro erhalten. Für den Todesfall eines Partners wird die folgende Regelung getroffen. Verstirbt der Mann zuerst, dann sollen 70% der Leibrente an die Frau weitergezahlt werden. Verstirbt die Frau zuerst, dann soll der Mann die volle Höhe der Leibrente weiter erhalten. Zum Berechnungszeitpunkt hat der Mann das versicherungsmathematische Alter von 55 Jahren und die Frau von 50 Jahren erreicht.

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

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

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

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

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

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

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

Bei einem Zinsfuß 5% ergibt sich ein Kaufpreis von 379 685 Euro:

$$379\,685 = 2\,000 \cdot 12 \cdot (1,000 \cdot 13,646 + 0,700 \cdot 15,973 - 0,700 \cdot 12,867)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24 000 Euro erfolgen, dann würde sich der Kaufpreis auf 390 869 Euro erhöhen:

$$390\,869 = 24\,000 \cdot (1,000 \cdot 14,112 + 0,700 \cdot 16,440 - 0,700 \cdot 13,334)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200 000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1 053,51 Euro. Jährlich vorschüssig würde die Leibrente 12 280,34 Euro betragen.

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

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

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

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

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

4 Schlussbemerkung

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

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

5 Anhang

Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

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

6 Literaturhinweise

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Sterbetafel 2006/2008

Sterbetafel 2006/2008

Deutschland

Männlich¹⁾

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebenswahrscheinlichkeit vom Alter x bis x+1	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte Jahre	insgesamt noch zu durchlebende Jahre	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
0	0,00412898	0,99587102	100 000	413	99 650	7 716 667	77,17
1	0,00034097	0,99965903	99 587	34	99 570	7 617 016	76,49
2	0,00019479	0,99980521	99 553	19	99 543	7 517 446	75,51
3	0,00015594	0,99984406	99 534	16	99 526	7 417 903	74,53
4	0,00013277	0,99986723	99 518	13	99 512	7 318 377	73,54
5	0,00012375	0,99987625	99 505	12	99 499	7 218 865	72,55
6	0,00010433	0,99989567	99 493	10	99 488	7 119 366	71,56
7	0,00010028	0,99989972	99 482	10	99 477	7 019 879	70,56
8	0,00010393	0,99989607	99 472	10	99 467	6 920 401	69,57
9	0,00009503	0,99990497	99 462	9	99 457	6 820 934	68,58
10	0,00008668	0,99991332	99 453	9	99 448	6 721 477	67,58
11	0,00009638	0,99990362	99 444	10	99 439	6 622 029	66,59
12	0,00012273	0,99987727	99 434	12	99 428	6 522 590	65,60
13	0,00010216	0,99989784	99 422	10	99 417	6 423 161	64,60
14	0,00014751	0,99985249	99 412	15	99 405	6 323 744	63,61
15	0,00019766	0,99980234	99 397	20	99 388	6 224 340	62,62
16	0,00030682	0,99969318	99 378	30	99 362	6 124 952	61,63
17	0,00034807	0,99965193	99 347	35	99 330	6 025 590	60,65
18	0,00058370	0,99941630	99 313	58	99 284	5 926 260	59,67
19	0,00059337	0,99940663	99 255	59	99 225	5 826 976	58,71
20	0,00060708	0,99939292	99 196	60	99 166	5 727 751	57,74
21	0,00059618	0,99940382	99 136	59	99 106	5 628 585	56,78
22	0,00058988	0,99941012	99 076	58	99 047	5 529 479	55,81
23	0,00058444	0,99941556	99 018	58	98 989	5 430 432	54,84
24	0,00058125	0,99941875	98 960	58	98 931	5 331 443	53,87
25	0,00059836	0,99940164	98 903	59	98 873	5 232 512	52,91
26	0,00063962	0,99936038	98 843	63	98 812	5 133 639	51,94
27	0,00059341	0,99940659	98 780	59	98 751	5 034 827	50,97
28	0,00061517	0,99938483	98 722	61	98 691	4 936 076	50,00
29	0,00063519	0,99936481	98 661	63	98 630	4 837 385	49,03
30	0,00064855	0,99935145	98 598	64	98 566	4 738 755	48,06
31	0,00071004	0,99928996	98 534	70	98 499	4 640 189	47,09
32	0,00073963	0,99926037	98 464	73	98 428	4 541 690	46,13
33	0,00075453	0,99924547	98 391	74	98 354	4 443 262	45,16
34	0,00081342	0,99918658	98 317	80	98 277	4 344 908	44,19
35	0,00085939	0,99914061	98 237	84	98 195	4 246 631	43,23
36	0,00091878	0,99908122	98 153	90	98 108	4 148 435	42,27
37	0,00102741	0,99897259	98 063	101	98 012	4 050 328	41,30
38	0,00109950	0,99890050	97 962	108	97 908	3 952 316	40,35
39	0,00124573	0,99875427	97 854	122	97 793	3 854 408	39,39
40	0,00142355	0,99857645	97 732	139	97 663	3 756 614	38,44
41	0,00153742	0,99846258	97 593	150	97 518	3 658 952	37,49
42	0,00172937	0,99827063	97 443	169	97 359	3 561 434	36,55
43	0,00199904	0,99800096	97 275	194	97 177	3 464 075	35,61
44	0,00224793	0,99775207	97 080	218	96 971	3 366 897	34,68
45	0,00251592	0,99748408	96 862	244	96 740	3 269 926	33,76
46	0,00283893	0,99716107	96 618	274	96 481	3 173 186	32,84
47	0,00319395	0,99680605	96 344	308	96 190	3 076 705	31,93
48	0,00361170	0,99638830	96 036	347	95 863	2 980 515	31,04
49	0,00402687	0,99597313	95 689	385	95 497	2 884 652	30,15

Sterbetafel 2006/2008

Deutschland

Männlich^{*)}

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
50	0,00436562	0,99563438	95 304	416	95 096	2 789 156	29,27
51	0,00488357	0,99511643	94 888	463	94 656	2 694 060	28,39
52	0,00541208	0,99458792	94 425	511	94 169	2 599 404	27,53
53	0,00586126	0,99413874	93 914	550	93 638	2 505 235	26,68
54	0,00645323	0,99354677	93 363	602	93 062	2 411 596	25,83
55	0,00691343	0,99308657	92 761	641	92 440	2 318 534	24,99
56	0,00754479	0,99245521	92 119	695	91 772	2 226 094	24,17
57	0,00790475	0,99209525	91 424	723	91 063	2 134 323	23,35
58	0,00892193	0,99107807	90 702	809	90 297	2 043 260	22,53
59	0,00973045	0,99026955	89 892	875	89 455	1 952 963	21,73
60	0,01048276	0,98951724	89 018	933	88 551	1 863 508	20,93
61	0,01139160	0,98860840	88 084	1 003	87 583	1 774 957	20,15
62	0,01226186	0,98773814	87 081	1 068	86 547	1 687 374	19,38
63	0,01351658	0,98648342	86 013	1 163	85 432	1 600 827	18,61
64	0,01437443	0,98562557	84 851	1 220	84 241	1 515 395	17,86
65	0,01556361	0,98443639	83 631	1 302	82 980	1 431 154	17,11
66	0,01712982	0,98287018	82 329	1 410	81 624	1 348 174	16,38
67	0,01825950	0,98174050	80 919	1 478	80 180	1 266 549	15,65
68	0,02010342	0,97989658	79 442	1 597	78 643	1 186 369	14,93
69	0,02189653	0,97810347	77 845	1 705	76 992	1 107 726	14,23
70	0,02407009	0,97592991	76 140	1 833	75 224	1 030 734	13,54
71	0,02700785	0,97299215	74 307	2 007	73 304	955 510	12,86
72	0,02987563	0,97012437	72 300	2 160	71 220	882 206	12,20
73	0,03307318	0,96692682	70 140	2 320	68 981	810 986	11,56
74	0,03699014	0,96300986	67 821	2 509	66 566	742 005	10,94
75	0,04101560	0,95898440	65 312	2 679	63 973	675 439	10,34
76	0,04562412	0,95437588	62 633	2 858	61 204	611 467	9,76
77	0,05042111	0,94957889	59 776	3 014	58 269	550 262	9,21
78	0,05630992	0,94369008	56 762	3 196	55 163	491 994	8,67
79	0,06087099	0,93912901	53 565	3 261	51 935	436 830	8,16
80	0,06774769	0,93225231	50 305	3 408	48 601	384 895	7,65
81	0,07505303	0,92494697	46 897	3 520	45 137	336 294	7,17
82	0,08283999	0,91716001	43 377	3 593	41 580	291 157	6,71
83	0,09157539	0,90842461	39 784	3 643	37 962	249 577	6,27
84	0,10184207	0,89815793	36 140	3 681	34 300	211 615	5,86
85	0,11320000	0,88680000	32 460	3 674	30 623	177 315	5,46
86	0,12954713	0,87045287	28 785	3 729	26 921	146 692	5,10
87	0,13705829	0,86294171	25 056	3 434	23 339	119 771	4,78
88	0,15074533	0,84925467	21 622	3 259	19 992	96 432	4,46
89	0,15660179	0,84339821	18 363	2 876	16 925	76 440	4,16
90	0,17582528	0,82417472	15 487	2 723	14 126	59 515	3,84
91	0,19964525	0,80035475	12 764	2 548	11 490	45 389	3,56
92	0,21721134	0,78278866	10 216	2 219	9 106	33 899	3,32
93	0,23457904	0,76542096	7 997	1 876	7 059	24 793	3,10
94	0,25338235	0,74661765	6 121	1 551	5 345	17 734	2,90
95	0,27263124	0,72736876	4 570	1 246	3 947	12 389	2,71
96	0,29233754	0,70766246	3 324	972	2 838	8 442	2,54
97	0,31243652	0,68756348	2 352	735	1 985	5 604	2,38
98	0,33286371	0,66713629	1 617	538	1 348	3 619	2,24
99	0,35355518	0,64644482	1 079	381	888	2 271	2,10
100	0,37444792	0,62555208	698	261	567	1 382	1,98

*) Ab dem Alter von 94 Jahren handelt es sich bei der Sterbewahrscheinlichkeit um geschätzte Werte.

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

Sterbetafel 2006/2008

Deutschland

Weiblich^{*)}

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebenswahrscheinlichkeit vom Alter x bis x+1	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte Jahre	insgesamt noch zu durchlebende Jahre	
x	q _x	p _x	l _x	d _x	L _x	e _x l _x	e _x
0	0,00334497	0,99665503	100 000	334	99 716	8 239 883	82,40
1	0,00027888	0,99972112	99 666	28	99 652	8 140 167	81,67
2	0,00017187	0,99982813	99 638	17	99 629	8 040 516	80,70
3	0,00014298	0,99985702	99 621	14	99 613	7 940 887	79,71
4	0,00011700	0,99988300	99 606	12	99 601	7 841 273	78,72
5	0,00008464	0,99991536	99 595	8	99 590	7 741 673	77,73
6	0,00007165	0,99992835	99 586	7	99 583	7 642 082	76,74
7	0,00007094	0,99992906	99 579	7	99 576	7 542 500	75,74
8	0,00007038	0,99992962	99 572	7	99 569	7 442 924	74,75
9	0,00006508	0,99993492	99 565	6	99 562	7 343 355	73,75
10	0,00007171	0,99992829	99 559	7	99 555	7 243 794	72,76
11	0,00007664	0,99992336	99 551	8	99 548	7 144 239	71,76
12	0,00007594	0,99992406	99 544	8	99 540	7 044 691	70,77
13	0,00011108	0,99988892	99 536	11	99 531	6 945 151	69,78
14	0,00012081	0,99987919	99 525	12	99 519	6 845 620	68,78
15	0,00013897	0,99986103	99 513	14	99 506	6 746 101	67,79
16	0,00014956	0,99985044	99 499	15	99 492	6 646 595	66,80
17	0,00017819	0,99982181	99 484	18	99 476	6 547 103	65,81
18	0,00021881	0,99978119	99 467	22	99 456	6 447 627	64,82
19	0,00023133	0,99976867	99 445	23	99 433	6 348 172	63,84
20	0,00020691	0,99979309	99 422	21	99 412	6 248 738	62,85
21	0,00020836	0,99979164	99 401	21	99 391	6 149 326	61,86
22	0,00023804	0,99976196	99 381	24	99 369	6 049 935	60,88
23	0,00024297	0,99975703	99 357	24	99 345	5 950 567	59,89
24	0,00021168	0,99978832	99 333	21	99 322	5 851 222	58,91
25	0,00022564	0,99977436	99 312	22	99 301	5 751 899	57,92
26	0,00025402	0,99974598	99 289	25	99 277	5 652 599	56,93
27	0,00026230	0,99973770	99 264	26	99 251	5 553 322	55,94
28	0,00024528	0,99975472	99 238	24	99 226	5 454 071	54,96
29	0,00028251	0,99971749	99 214	28	99 200	5 354 845	53,97
30	0,00028920	0,99971080	99 186	29	99 171	5 255 645	52,99
31	0,00032070	0,99967930	99 157	32	99 141	5 156 473	52,00
32	0,00032161	0,99967839	99 125	32	99 109	5 057 332	51,02
33	0,00037696	0,99962304	99 093	37	99 075	4 958 223	50,04
34	0,00039281	0,99960719	99 056	39	99 037	4 859 148	49,05
35	0,00045140	0,99954860	99 017	45	98 995	4 760 111	48,07
36	0,00049061	0,99950939	98 972	49	98 948	4 661 116	47,10
37	0,00052598	0,99947402	98 924	52	98 898	4 562 168	46,12
38	0,00060413	0,99939587	98 872	60	98 842	4 463 270	45,14
39	0,00070827	0,99929173	98 812	70	98 777	4 364 428	44,17
40	0,00073795	0,99926205	98 742	73	98 706	4 265 651	43,20
41	0,00085319	0,99914681	98 669	84	98 627	4 166 945	42,23
42	0,00098771	0,99901229	98 585	97	98 536	4 068 318	41,27
43	0,00108882	0,99891118	98 488	107	98 434	3 969 782	40,31
44	0,00114276	0,99885724	98 381	112	98 324	3 871 348	39,35
45	0,00142217	0,99857783	98 268	140	98 198	3 773 023	38,40
46	0,00159558	0,99840442	98 128	157	98 050	3 674 825	37,45
47	0,00178688	0,99821312	97 972	175	97 884	3 576 775	36,51
48	0,00186829	0,99813171	97 797	183	97 705	3 478 891	35,57
49	0,00211348	0,99788652	97 614	206	97 511	3 381 185	34,64

Sterbetafel 2006/2008

Deutschland

Weiblich^{*)}

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q _x	p _x	l _x	d _x	Jahre		e _x
					L _x	e _x l _x	e _x
50	0,00240425	0,99759575	97 408	234	97 291	3 283 675	33,71
51	0,00254923	0,99745077	97 173	248	97 050	3 186 384	32,79
52	0,00279596	0,99720404	96 926	271	96 790	3 089 334	31,87
53	0,00299747	0,99700253	96 655	290	96 510	2 992 544	30,96
54	0,00321217	0,99678783	96 365	310	96 210	2 896 034	30,05
55	0,00356744	0,99643256	96 056	343	95 884	2 799 824	29,15
56	0,00382704	0,99617296	95 713	366	95 530	2 703 940	28,25
57	0,00421849	0,99578151	95 347	402	95 145	2 608 410	27,36
58	0,00454586	0,99545414	94 944	432	94 729	2 513 265	26,47
59	0,00486127	0,99513873	94 513	459	94 283	2 418 536	25,59
60	0,00532936	0,99467064	94 053	501	93 803	2 324 253	24,71
61	0,00596030	0,99403970	93 552	558	93 273	2 230 450	23,84
62	0,00617051	0,99382949	92 994	574	92 708	2 137 177	22,98
63	0,00668625	0,99331375	92 421	618	92 112	2 044 470	22,12
64	0,00706298	0,99293702	91 803	648	91 478	1 952 358	21,27
65	0,00750715	0,99249285	91 154	684	90 812	1 860 880	20,41
66	0,00821607	0,99178393	90 470	743	90 098	1 770 067	19,57
67	0,00891718	0,99108282	89 727	800	89 327	1 679 969	18,72
68	0,00994091	0,99005909	88 927	884	88 485	1 590 643	17,89
69	0,01100005	0,98899995	88 043	968	87 558	1 502 158	17,06
70	0,01223359	0,98776641	87 074	1 065	86 541	1 414 600	16,25
71	0,01387680	0,98612320	86 009	1 194	85 412	1 328 058	15,44
72	0,01584858	0,98415142	84 815	1 344	84 143	1 242 646	14,65
73	0,01784575	0,98215425	83 471	1 490	82 726	1 158 503	13,88
74	0,01981209	0,98018791	81 981	1 624	81 169	1 075 777	13,12
75	0,02291544	0,97708456	80 357	1 841	79 437	994 607	12,38
76	0,02598526	0,97401474	78 516	2 040	77 496	915 171	11,66
77	0,02937827	0,97062173	76 476	2 247	75 352	837 675	10,95
78	0,03357618	0,96642382	74 229	2 492	72 983	762 323	10,27
79	0,03799568	0,96200432	71 737	2 726	70 374	689 340	9,61
80	0,04409497	0,95590503	69 011	3 043	67 489	618 966	8,97
81	0,05019888	0,94980112	65 968	3 312	64 312	551 477	8,36
82	0,05731493	0,94268507	62 656	3 591	60 861	487 165	7,78
83	0,06566719	0,93433281	59 065	3 879	57 126	426 304	7,22
84	0,07422946	0,92577054	55 187	4 096	53 138	369 178	6,69
85	0,08587455	0,91412545	51 090	4 387	48 896	316 040	6,19
86	0,10004783	0,89995217	46 703	4 673	44 366	267 144	5,72
87	0,11103004	0,88896996	42 030	4 667	39 697	222 777	5,30
88	0,12484463	0,87515537	37 364	4 665	35 031	183 080	4,90
89	0,13352338	0,86647662	32 699	4 366	30 516	148 049	4,53
90	0,15149524	0,84850476	28 333	4 292	26 187	117 533	4,15
91	0,17753640	0,82246360	24 041	4 268	21 907	91 346	3,80
92	0,19828899	0,80171101	19 773	3 921	17 812	69 440	3,51
93	0,22487042	0,77512958	15 852	3 565	14 070	51 628	3,26
94	0,24296710	0,75703290	12 287	2 985	10 795	37 558	3,06
95	0,26058299	0,73941701	9 302	2 424	8 090	26 764	2,88
96	0,27153301	0,72846699	6 878	1 868	5 944	18 674	2,72
97	0,29170466	0,70829534	5 010	1 462	4 280	12 730	2,54
98	0,31220481	0,68779519	3 549	1 108	2 995	8 450	2,38
99	0,33297191	0,66702809	2 441	813	2 034	5 455	2,23
100	0,35394520	0,64605480	1 628	576	1 340	3 421	2,10

*) Ab dem Alter von 96 Jahren handelt es sich bei der Sterbewahrscheinlichkeit um geschätzte Werte.

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

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Vervielfältigung und Verbreitung, auch auszugsweise, mit Quellenangabe gestattet.

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



Notation

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

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	5 382 535,068	53,825	53,365	0	100 000	100 000,000	5 631 289,628	56,313	55,853
1	99 587	98 601,091	5 282 535,068	53,575	53,115	1	99 666	98 678,716	5 531 289,628	56,054	55,594
2	99 553	97 591,556	5 183 933,977	53,119	52,659	2	99 638	97 674,451	5 432 610,912	55,620	55,160
3	99 534	96 606,481	5 086 342,421	52,650	52,190	3	99 621	96 690,756	5 334 936,461	55,175	54,715
4	99 518	95 635,065	4 989 735,940	52,175	51,715	4	99 606	95 719,734	5 238 245,705	54,725	54,265
5	99 505	94 675,612	4 894 100,875	51,693	51,233	5	99 595	94 760,926	5 142 525,971	54,268	53,808
6	99 493	93 726,629	4 799 425,263	51,207	50,747	6	99 586	93 814,757	5 047 765,044	53,806	53,346
7	99 482	92 788,961	4 705 698,633	50,714	50,254	7	99 579	92 879,243	4 953 950,287	53,338	52,878
8	99 472	91 861,046	4 612 909,673	50,216	49,756	8	99 572	91 953,123	4 861 071,044	52,865	52,405
9	99 462	90 942,078	4 521 048,627	49,713	49,254	9	99 565	91 036,289	4 769 117,920	52,387	51,927
10	99 453	90 033,105	4 430 106,549	49,205	48,745	10	99 559	90 129,073	4 678 081,632	51,904	51,444
11	99 444	89 133,961	4 340 073,444	48,692	48,232	11	99 551	89 230,306	4 587 952,559	51,417	50,957
12	99 434	88 242,941	4 250 939,483	48,173	47,713	12	99 544	88 340,067	4 498 722,253	50,925	50,465
13	99 422	87 358,526	4 162 696,542	47,651	47,191	13	99 536	87 458,771	4 410 382,186	50,428	49,968
14	99 412	86 484,753	4 075 338,016	47,122	46,662	14	99 525	86 583,224	4 322 923,416	49,928	49,468
15	99 397	85 615,837	3 988 853,263	46,590	46,130	15	99 513	85 715,608	4 236 340,192	49,423	48,963
16	99 378	84 751,401	3 903 237,425	46,055	45,595	16	99 499	84 855,144	4 150 624,584	48,914	48,454
17	99 347	83 886,532	3 818 486,025	45,520	45,060	17	99 484	84 002,429	4 065 769,440	48,401	47,941
18	99 313	83 027,063	3 734 599,493	44,981	44,521	18	99 467	83 155,902	3 981 767,011	47,883	47,423
19	99 255	82 157,030	3 651 572,430	44,446	43,986	19	99 445	82 314,561	3 898 611,109	47,362	46,902
20	99 196	81 295,327	3 569 415,400	43,907	43,447	20	99 422	81 480,711	3 816 296,548	46,837	46,377
21	99 136	80 441,559	3 488 120,074	43,362	42,902	21	99 401	80 657,280	3 734 815,837	46,305	45,845
22	99 076	79 597,624	3 407 678,515	42,811	42,351	22	99 381	79 842,054	3 654 158,557	45,767	45,307
23	99 018	78 763,041	3 328 080,891	42,254	41,794	23	99 357	79 032,721	3 574 316,503	45,226	44,766
24	98 960	77 937,632	3 249 317,850	41,691	41,231	24	99 333	78 231,206	3 495 283,782	44,679	44,219
25	98 903	77 121,120	3 171 380,218	41,122	40,662	25	99 312	77 440,244	3 417 052,576	44,125	43,665
26	98 843	76 311,855	3 094 259,098	40,548	40,088	26	99 289	76 656,209	3 339 612,332	43,566	43,106
27	98 780	75 507,964	3 017 947,244	39,969	39,509	27	99 264	75 877,957	3 262 956,123	43,003	42,543
28	98 722	74 715,997	2 942 439,279	39,382	38,922	28	99 238	75 106,985	3 187 078,166	42,434	41,974
29	98 661	73 930,727	2 867 723,282	38,789	38,329	29	99 214	74 345,111	3 111 971,182	41,858	41,398
30	98 598	73 152,244	2 793 792,556	38,191	37,732	30	99 186	73 588,226	3 037 626,070	41,279	40,819
31	98 534	72 380,992	2 720 640,311	37,588	37,128	31	99 157	72 838,559	2 964 037,845	40,693	40,233
32	98 464	71 613,464	2 648 259,319	36,980	36,520	32	99 125	72 094,257	2 891 199,286	40,103	39,643
33	98 391	70 851,976	2 576 645,856	36,367	35,907	33	99 093	71 357,496	2 819 105,029	39,507	39,047
34	98 317	70 097,541	2 505 793,879	35,747	35,287	34	99 056	70 624,353	2 747 747,533	38,907	38,447
35	98 237	69 347,052	2 435 696,338	35,123	34,663	35	99 017	69 897,635	2 677 123,179	38,301	37,841
36	98 153	68 601,441	2 366 349,286	34,494	34,034	36	98 972	69 174,340	2 607 225,544	37,691	37,231
37	98 063	67 859,813	2 297 747,845	33,860	33,400	37	98 924	68 455,844	2 538 051,204	37,076	36,616
38	97 962	67 118,905	2 229 888,032	33,223	32,763	38	98 872	67 742,413	2 469 595,361	36,456	35,996
39	97 854	66 381,294	2 162 769,127	32,581	32,121	39	98 812	67 031,176	2 401 852,947	35,832	35,372
40	97 732	65 642,179	2 096 387,833	31,937	31,477	40	98 742	66 320,495	2 334 821,771	35,205	34,745
41	97 593	64 899,737	2 030 745,654	31,291	30,831	41	98 669	65 615,399	2 268 501,277	34,573	34,113
42	97 443	64 158,375	1 965 845,917	30,641	30,181	42	98 585	64 910,314	2 202 885,877	33,937	33,477
43	97 275	63 413,289	1 901 687,541	29,989	29,529	43	98 488	64 204,160	2 137 975,563	33,300	32,840
44	97 080	62 659,924	1 838 274,253	29,337	28,877	44	98 381	63 499,261	2 073 771,403	32,658	32,198
45	96 862	61 900,068	1 775 614,329	28,685	28,225	45	98 268	62 798,709	2 010 272,143	32,011	31,551
46	96 618	61 133,002	1 713 714,261	28,033	27,573	46	98 128	62 088,513	1 947 473,434	31,366	30,906
47	96 344	60 355,891	1 652 581,259	27,381	26,921	47	97 972	61 375,689	1 885 384,921	30,719	30,259
48	96 036	59 567,443	1 592 225,368	26,730	26,270	48	97 797	60 659,424	1 824 009,232	30,070	29,610
49	95 689	58 764,657	1 532 657,925	26,081	25,621	49	97 614	59 946,628	1 763 349,808	29,415	28,955

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	57 948,534	1 473 893,268	25,435	24,975	50	97 408	59 227,655	1 703 403,180	28,760	28,300
51	94 888	57 124,309	1 415 944,734	24,787	24,327	51	97 173	58 500,255	1 644 175,525	28,105	27,645
52	94 425	56 282,514	1 358 820,425	24,143	23,683	52	96 926	57 773,390	1 585 675,270	27,446	26,986
53	93 914	55 423,671	1 302 537,911	23,501	23,041	53	96 655	57 041,443	1 527 901,880	26,786	26,326
54	93 363	54 553,286	1 247 114,240	22,860	22,400	54	96 365	56 307,389	1 470 860,437	26,122	25,662
55	92 761	53 664,595	1 192 560,954	22,222	21,763	55	96 056	55 570,812	1 414 553,048	25,455	24,995
56	92 119	52 765,929	1 138 896,360	21,584	21,124	56	95 713	54 824,323	1 358 982,236	24,788	24,328
57	91 424	51 849,328	1 086 130,430	20,948	20,488	57	95 347	54 073,771	1 304 157,912	24,118	23,658
58	90 702	50 930,171	1 034 281,102	20,308	19,848	58	94 944	53 312,536	1 250 084,141	23,448	22,988
59	89 892	49 976,015	983 350,932	19,676	19,216	59	94 513	52 544,737	1 196 771,605	22,776	22,316
60	89 018	48 999,729	933 374,917	19,049	18,589	60	94 053	51 771,587	1 144 226,868	22,101	21,641
61	88 084	48 006,016	884 375,188	18,422	17,962	61	93 552	50 985,820	1 092 455,281	21,427	20,967
62	87 081	46 989,258	836 369,172	17,799	17,339	62	92 994	50 180,127	1 041 469,461	20,755	20,295
63	86 013	45 953,547	789 379,914	17,178	16,718	63	92 421	49 376,723	991 289,334	20,076	19,616
64	84 851	44 883,577	743 426,366	16,563	16,103	64	91 803	48 560,968	941 912,611	19,396	18,937
65	83 631	43 800,397	698 542,790	15,948	15,488	65	91 154	47 740,577	893 351,643	18,713	18,253
66	82 329	42 691,787	654 742,393	15,336	14,877	66	90 470	46 913,051	845 611,065	18,025	17,565
67	80 919	41 545,034	612 050,606	14,732	14,272	67	89 727	46 066,941	798 698,014	17,338	16,878
68	79 442	40 382,616	570 505,572	14,128	13,668	68	88 927	45 204,112	752 631,074	16,650	16,190
69	77 845	39 178,997	530 122,956	13,531	13,071	69	88 043	44 311,626	707 426,962	15,965	15,505
70	76 140	37 941,696	490 943,959	12,939	12,479	70	87 074	43 390,293	663 115,335	15,283	14,823
71	74 307	36 661,818	453 002,263	12,356	11,896	71	86 009	42 435,123	619 725,042	14,604	14,144
72	72 300	35 318,476	416 340,445	11,788	11,328	72	84 815	41 431,940	577 289,919	13,933	13,473
73	70 140	33 924,074	381 021,968	11,232	10,772	73	83 471	40 371,586	535 857,979	13,273	12,813
74	67 821	32 477,324	347 097,894	10,687	10,227	74	81 981	39 258,540	495 486,393	12,621	12,161
75	65 312	30 966,320	314 620,571	10,160	9,700	75	80 357	38 099,749	456 227,853	11,975	11,515
76	62 633	29 402,196	283 654,251	9,647	9,187	76	78 516	36 858,095	418 128,104	11,344	10,884
77	59 776	27 782,917	254 252,055	9,151	8,691	77	76 476	35 544,879	381 270,009	10,726	10,266
78	56 762	26 120,863	226 469,138	8,670	8,210	78	74 229	34 159,042	345 725,130	10,121	9,661
79	53 565	24 405,940	200 348,275	8,209	7,749	79	71 737	32 685,259	311 566,088	9,532	9,072
80	50 305	22 693,392	175 942,335	7,753	7,293	80	69 011	31 132,040	278 880,829	8,958	8,498
81	46 897	20 946,503	153 248,942	7,316	6,856	81	65 968	29 464,627	247 748,790	8,408	7,948
82	43 377	19 182,578	132 302,440	6,897	6,437	82	62 656	27 708,451	218 284,162	7,878	7,418
83	39 784	17 419,301	113 119,862	6,494	6,034	83	59 065	25 861,726	190 575,711	7,369	6,909
84	36 140	15 667,447	95 700,561	6,108	5,648	84	55 187	23 924,217	164 713,985	6,885	6,425
85	32 460	13 932,516	80 033,114	5,744	5,284	85	51 090	21 929,045	140 789,768	6,420	5,960
86	28 785	12 233,025	66 100,598	5,403	4,943	86	46 703	19 847,424	118 860,723	5,989	5,529
87	25 056	10 542,844	53 867,573	5,109	4,649	87	42 030	17 684,883	99 013,299	5,599	5,139
88	21 622	9 007,782	43 324,729	4,810	4,350	88	37 364	15 565,673	81 328,416	5,225	4,765
89	18 363	7 574,159	34 316,948	4,531	4,071	89	32 699	13 487,507	65 762,743	4,876	4,416
90	15 487	6 324,784	26 742,789	4,228	3,768	90	28 333	11 570,901	52 275,235	4,518	4,058
91	12 764	5 161,116	20 418,004	3,956	3,496	91	24 041	9 720,757	40 704,334	4,187	3,727
92	10 216	4 089,826	15 256,888	3,730	3,270	92	19 773	7 915,811	30 983,577	3,914	3,454
93	7 997	3 169,771	11 167,062	3,523	3,063	93	15 852	6 283,359	23 067,767	3,671	3,211
94	6 121	2 402,188	7 997,291	3,329	2,869	94	12 287	4 822,195	16 784,408	3,481	3,021
95	4 570	1 775,758	5 595,104	3,151	2,691	95	9 302	3 614,416	11 962,212	3,310	2,850
96	3 324	1 278,843	3 819,345	2,987	2,527	96	6 878	2 646,100	8 347,796	3,155	2,695
97	2 352	896,029	2 540,503	2,835	2,375	97	5 010	1 908,511	5 701,696	2,988	2,528
98	1 617	609,977	1 644,474	2,696	2,236	98	3 549	1 338,406	3 793,184	2,834	2,374
99	1 079	402,909	1 034,498	2,568	2,108	99	2 441	911,435	2 454,779	2,693	2,233
100	698	257,879	631,589	2,449	1,989	100	1 628	601,933	1 543,344	2,564	2,104

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	4 956 124,164	49,561	49,101	0	100 000	100 000,000	5 163 649,205	51,636	51,176
1	99 587	98 357,632	4 856 124,164	49,372	48,912	1	99 666	98 435,064	5 063 649,205	51,442	50,981
2	99 553	97 110,217	4 757 766,532	48,993	48,533	2	99 638	97 192,704	4 965 214,140	51,086	50,626
3	99 534	95 892,643	4 660 656,315	48,603	48,142	3	99 621	95 976,295	4 868 021,437	50,721	50,261
4	99 518	94 694,014	4 564 763,672	48,205	47,745	4	99 606	94 777,850	4 772 045,141	50,350	49,889
5	99 505	93 512,535	4 470 069,658	47,802	47,341	5	99 595	93 596,801	4 677 267,291	49,973	49,512
6	99 493	92 346,630	4 376 557,123	47,393	46,932	6	99 586	92 433,460	4 583 670,490	49,589	49,128
7	99 482	91 197,032	4 284 210,493	46,978	46,517	7	99 579	91 285,765	4 491 237,030	49,200	48,739
8	99 472	90 062,111	4 193 013,461	46,557	46,097	8	99 572	90 152,385	4 399 951,265	48,806	48,345
9	99 462	88 940,988	4 102 951,351	46,131	45,671	9	99 565	89 033,126	4 309 798,880	48,407	47,946
10	99 453	87 834,604	4 014 010,363	45,700	45,239	10	99 559	87 928,228	4 220 765,754	48,002	47,542
11	99 444	86 742,707	3 926 175,759	45,262	44,802	11	99 551	86 836,467	4 132 837,526	47,593	47,133
12	99 434	85 663,552	3 839 433,052	44,820	44,360	12	99 544	85 757,838	4 046 001,059	47,179	46,719
13	99 422	84 595,593	3 753 769,501	44,373	43,913	13	99 536	84 692,668	3 960 243,221	46,760	46,300
14	99 412	83 542,667	3 669 173,907	43,920	43,459	14	99 525	83 637,788	3 875 550,553	46,337	45,877
15	99 397	82 499,105	3 585 631,240	43,463	43,002	15	99 513	82 595,244	3 791 912,765	45,910	45,449
16	99 378	81 464,492	3 503 132,135	43,002	42,542	16	99 499	81 564,212	3 709 317,521	45,477	45,017
17	99 347	80 434,071	3 421 667,643	42,540	42,080	17	99 484	80 545,199	3 627 753,309	45,040	44,580
18	99 313	79 413,407	3 341 233,571	42,074	41,614	18	99 467	79 536,639	3 547 208,110	44,598	44,138
19	99 255	78 387,213	3 261 820,164	41,612	41,151	19	99 445	78 537,516	3 467 671,472	44,153	43,693
20	99 196	77 373,531	3 183 432,951	41,144	40,683	20	99 422	77 549,973	3 389 133,956	43,703	43,242
21	99 136	76 371,911	3 106 059,420	40,670	40,210	21	99 401	76 576,718	3 311 583,983	43,245	42,785
22	99 076	75 384,078	3 029 687,509	40,190	39,730	22	99 381	75 615,568	3 235 007,265	42,782	42,322
23	99 018	74 409,492	2 954 303,431	39,703	39,243	23	99 357	74 664,266	3 159 391,696	42,315	41,854
24	98 960	73 447,905	2 879 893,939	39,210	38,750	24	99 333	73 724,567	3 084 727,431	41,841	41,381
25	98 903	72 498,976	2 806 446,035	38,710	38,250	25	99 312	72 798,974	3 011 002,863	41,361	40,900
26	98 843	71 561,082	2 733 947,058	38,204	37,744	26	99 289	71 883,998	2 938 203,889	40,874	40,414
27	98 780	70 632,405	2 662 385,976	37,694	37,233	27	99 264	70 978,507	2 866 319,891	40,383	39,923
28	98 722	69 719,003	2 591 753,571	37,174	36,714	28	99 238	70 083,842	2 795 341,384	39,886	39,425
29	98 661	68 815,915	2 522 034,568	36,649	36,189	29	99 214	69 201,631	2 725 257,542	39,381	38,921
30	98 598	67 923,165	2 453 218,653	36,118	35,657	30	99 186	68 327,981	2 656 055,911	38,872	38,412
31	98 534	67 041,099	2 385 295,488	35,580	35,119	31	99 157	67 464,910	2 587 727,930	38,357	37,896
32	98 464	66 166,417	2 318 254,389	35,037	34,576	32	99 125	66 610,641	2 520 263,020	37,836	37,375
33	98 391	65 301,213	2 252 087,971	34,488	34,027	33	99 093	65 767,129	2 453 652,380	37,308	36,848
34	98 317	64 446,362	2 186 786,758	33,932	33,471	34	99 056	64 930,704	2 387 885,250	36,776	36,316
35	98 237	63 598,954	2 122 340,396	33,371	32,910	35	99 017	64 103,899	2 322 954,547	36,237	35,777
36	98 153	62 759,800	2 058 741,442	32,804	32,343	36	98 972	63 283,914	2 258 850,647	35,694	35,234
37	98 063	61 928,036	1 995 981,642	32,231	31,770	37	98 924	62 471,967	2 195 566,733	35,145	34,684
38	97 962	61 100,653	1 934 053,606	31,654	31,193	38	98 872	61 668,254	2 133 094,767	34,590	34,129
39	97 854	60 279,973	1 872 952,953	31,071	30,611	39	98 812	60 870,122	2 071 426,512	34,030	33,570
40	97 732	59 461,610	1 812 672,980	30,485	30,024	40	98 742	60 076,059	2 010 556,390	33,467	33,006
41	97 593	58 643,915	1 753 211,369	29,896	29,435	41	98 669	59 290,593	1 950 480,331	32,897	32,437
42	97 443	57 830,869	1 694 567,455	29,302	28,842	42	98 585	58 508,649	1 891 189,738	32,323	31,863
43	97 275	57 018,131	1 636 736,586	28,706	28,245	43	98 488	57 729,244	1 832 681,089	31,746	31,286
44	97 080	56 201,629	1 579 718,455	28,108	27,648	44	98 381	56 954,456	1 774 951,846	31,164	30,704
45	96 862	55 383,004	1 523 516,826	27,509	27,048	45	98 268	56 187,033	1 717 997,389	30,576	30,116
46	96 618	54 561,644	1 468 133,821	26,908	26,447	46	98 128	55 414,445	1 661 810,356	29,989	29,528
47	96 344	53 735,060	1 413 572,177	26,306	25,846	47	97 972	54 642,989	1 606 395,911	29,398	28,938
48	96 036	52 902,156	1 359 837,117	25,705	25,244	48	97 797	53 871,949	1 551 752,922	28,804	28,344
49	95 689	52 060,335	1 306 934,961	25,104	24,644	49	97 614	53 107,458	1 497 880,973	28,205	27,744

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	51 210,563	1 254 874,627	24,504	24,044	50	97 408	52 340,954	1 444 773,515	27,603	27,143
51	94 888	50 357,527	1 203 664,064	23,902	23,442	51	97 173	51 570,482	1 392 432,561	27,001	26,540
52	94 425	49 492,941	1 153 306,537	23,302	22,842	52	96 926	50 803,968	1 340 862,078	26,393	25,932
53	93 914	48 617,364	1 103 813,596	22,704	22,244	53	96 655	50 036,466	1 290 058,111	25,782	25,322
54	93 363	47 735,709	1 055 196,231	22,105	21,645	54	96 365	49 270,600	1 240 021,645	25,168	24,707
55	92 761	46 842,133	1 007 460,522	21,508	21,047	55	96 056	48 506,010	1 190 751,045	24,549	24,088
56	92 119	45 943,993	960 618,390	20,908	20,448	56	95 713	47 736,264	1 142 245,035	23,928	23,468
57	91 424	45 034,425	914 674,397	20,311	19,850	57	95 347	46 966,494	1 094 508,771	23,304	22,844
58	90 702	44 126,853	869 639,972	19,708	19,247	58	94 944	46 190,980	1 047 542,277	22,679	22,218
59	89 892	43 193,241	825 513,118	19,112	18,652	59	94 513	45 413,335	1 001 351,298	22,050	21,589
60	89 018	42 244,890	782 319,877	18,519	18,058	60	94 053	44 634,636	955 937,963	21,417	20,957
61	88 084	41 285,973	740 074,987	17,926	17,465	61	93 552	43 848,653	911 303,327	20,783	20,323
62	87 081	40 311,763	698 789,014	17,335	16,874	62	92 994	43 049,187	867 454,674	20,150	19,690
63	86 013	39 325,892	658 477,251	16,744	16,284	63	92 421	42 255,360	824 405,486	19,510	19,050
64	84 851	38 315,398	619 151,359	16,159	15,699	64	91 803	41 454,647	782 150,127	18,868	18,407
65	83 631	37 298,406	580 835,962	15,573	15,112	65	91 154	40 653,682	740 695,480	18,220	17,759
66	82 329	36 264,600	543 537,556	14,988	14,528	66	90 470	39 850,360	700 041,798	17,567	17,106
67	80 919	35 203,352	507 272,955	14,410	13,949	67	89 727	39 035,008	660 191,438	16,913	16,452
68	79 442	34 133,883	472 069,603	13,830	13,370	68	88 927	38 209,310	621 156,430	16,257	15,796
69	77 845	33 034,741	437 935,720	13,257	12,796	69	88 043	37 362,444	582 947,120	15,602	15,142
70	76 140	31 912,489	404 900,979	12,688	12,227	70	87 074	36 495,265	545 584,676	14,949	14,489
71	74 307	30 759,854	372 988,490	12,126	11,665	71	86 009	35 603,750	509 089,411	14,299	13,838
72	72 300	29 559,602	342 228,636	11,578	11,117	72	84 815	34 676,231	473 485,661	13,654	13,194
73	70 140	28 322,459	312 669,034	11,040	10,579	73	83 471	33 705,345	438 809,430	13,019	12,559
74	67 821	27 047,650	284 346,575	10,513	10,052	74	81 981	32 695,158	405 104,086	12,390	11,930
75	65 312	25 725,584	257 298,925	10,002	9,541	75	80 357	31 651,752	372 408,927	11,766	11,305
76	62 633	24 365,860	231 573,341	9,504	9,044	76	78 516	30 544,630	340 757,176	11,156	10,696
77	59 776	22 967,100	207 207,481	9,022	8,562	77	76 476	29 383,625	310 212,546	10,557	10,097
78	56 762	21 539,826	184 240,381	8,553	8,093	78	74 229	28 168,281	280 828,921	9,970	9,509
79	53 565	20 075,971	162 700,555	8,104	7,644	79	71 737	26 886,418	252 660,640	9,397	8,937
80	50 305	18 621,162	142 624,584	7,659	7,199	80	69 011	25 545,531	225 774,222	8,838	8,378
81	46 897	17 145,305	124 003,422	7,233	6,772	81	65 968	24 117,631	200 228,691	8,302	7,842
82	43 377	15 662,714	106 858,118	6,822	6,362	82	62 656	22 624,151	176 111,060	7,784	7,324
83	39 784	14 187,866	91 195,404	6,428	5,967	83	59 065	21 064,147	153 486,910	7,287	6,826
84	36 140	12 729,488	77 007,537	6,050	5,589	84	55 187	19 437,950	132 422,762	6,813	6,352
85	32 460	11 291,942	64 278,049	5,692	5,232	85	51 090	17 772,920	112 984,812	6,357	5,897
86	28 785	9 890,068	52 986,107	5,358	4,897	86	46 703	16 046,102	95 211,893	5,934	5,473
87	25 056	8 502,556	43 096,039	5,069	4,608	87	42 030	14 262,444	79 165,791	5,551	5,090
88	21 622	7 246,627	34 593,483	4,774	4,313	88	37 364	12 522,355	64 903,347	5,183	4,723
89	18 363	6 078,254	27 346,856	4,499	4,039	89	32 699	10 823,709	52 380,993	4,839	4,379
90	15 487	5 063,100	21 268,602	4,201	3,740	90	28 333	9 262,707	41 557,283	4,487	4,026
91	12 764	4 121,362	16 205,502	3,932	3,472	91	24 041	7 762,421	32 294,576	4,160	3,700
92	10 216	3 257,829	12 084,140	3,709	3,249	92	19 773	6 305,490	24 532,155	3,891	3,430
93	7 997	2 518,707	8 826,311	3,504	3,044	93	15 852	4 992,771	18 226,664	3,651	3,190
94	6 121	1 904,071	6 307,604	3,313	2,852	94	12 287	3 822,266	13 233,893	3,462	3,002
95	4 570	1 404,062	4 403,533	3,136	2,676	95	9 302	2 857,858	9 411,627	3,293	2,833
96	3 324	1 008,663	2 999,471	2,974	2,513	96	6 878	2 087,061	6 553,769	3,140	2,680
97	2 352	704,980	1 990,809	2,824	2,364	97	5 010	1 501,585	4 466,708	2,975	2,514
98	1 617	478,735	1 285,828	2,686	2,226	98	3 549	1 050,435	2 965,123	2,823	2,362
99	1 079	315,438	807,094	2,559	2,098	99	2 441	713,565	1 914,688	2,683	2,223
100	698	201,396	491,656	2,441	1,981	100	1 628	470,092	1 201,123	2,555	2,095

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,50%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	4 579 243,986	45,792	45,332	0	100 000	100 000,000	4 752 716,248	47,527	47,066
1	99 587	98 115,371	4 479 243,986	45,653	45,192	1	99 666	98 192,613	4 652 716,248	47,384	46,923
2	99 553	96 632,431	4 381 128,615	45,338	44,877	2	99 638	96 714,512	4 554 523,634	47,092	46,632
3	99 534	95 185,820	4 284 496,184	45,012	44,551	3	99 621	95 268,856	4 457 809,122	46,792	46,331
4	99 518	93 764,509	4 189 310,364	44,679	44,218	4	99 606	93 847,522	4 362 540,266	46,485	46,025
5	99 505	92 366,562	4 095 545,854	44,340	43,879	5	99 595	92 449,795	4 268 692,744	46,173	45,712
6	99 493	90 990,277	4 003 179,292	43,996	43,535	6	99 586	91 075,832	4 176 242,949	45,855	45,394
7	99 482	89 636,240	3 912 189,015	43,645	43,184	7	99 579	89 723,455	4 085 167,116	45,531	45,070
8	99 472	88 302,711	3 822 552,775	43,289	42,828	8	99 572	88 391,222	3 995 443,661	45,202	44,741
9	99 462	86 988,703	3 734 250,064	42,928	42,467	9	99 565	87 078,818	3 907 052,439	44,868	44,407
10	99 453	85 695,012	3 647 261,360	42,561	42,100	10	99 559	85 786,356	3 819 973,621	44,529	44,068
11	99 444	84 421,265	3 561 566,349	42,188	41,727	11	99 551	84 512,516	3 734 187,265	44,185	43,724
12	99 434	83 165,644	3 477 145,084	41,810	41,349	12	99 544	83 257,181	3 649 674,749	43,836	43,375
13	99 422	81 926,539	3 393 979,440	41,427	40,966	13	99 536	82 020,550	3 566 417,569	43,482	43,021
14	99 412	80 707,555	3 312 052,902	41,038	40,577	14	99 525	80 799,448	3 484 397,019	43,124	42,663
15	99 397	79 503,103	3 231 345,346	40,644	40,183	15	99 513	79 595,751	3 403 597,571	42,761	42,300
16	99 378	78 312,698	3 151 842,243	40,247	39,786	16	99 499	78 408,560	3 324 001,820	42,393	41,933
17	99 347	77 131,695	3 073 529,545	39,848	39,387	17	99 484	77 238,260	3 245 593,259	42,021	41,560
18	99 313	75 965,367	2 996 397,849	39,444	38,983	18	99 467	76 083,248	3 168 355,000	41,643	41,182
19	99 255	74 799,041	2 920 432,482	39,044	38,583	19	99 445	74 942,463	3 092 271,751	41,262	40,801
20	99 196	73 649,908	2 845 633,441	38,637	38,177	20	99 422	73 817,859	3 017 329,288	40,875	40,415
21	99 136	72 517,436	2 771 983,533	38,225	37,764	21	99 401	72 711,907	2 943 511,429	40,482	40,021
22	99 076	71 403,155	2 699 466,097	37,806	37,345	22	99 381	71 622,420	2 870 799,523	40,082	39,622
23	99 018	70 306,439	2 628 062,943	37,380	36,919	23	99 357	70 547,164	2 799 177,102	39,678	39,217
24	98 960	69 226,944	2 557 756,504	36,947	36,487	24	99 333	69 487,707	2 728 629,938	39,268	38,807
25	98 903	68 164,243	2 488 529,560	36,508	36,047	25	99 312	68 446,304	2 659 142,231	38,850	38,389
26	98 843	67 116,705	2 420 365,317	36,062	35,601	26	99 289	67 419,566	2 590 695,927	38,426	37,966
27	98 780	66 082,538	2 353 248,612	35,611	35,150	27	99 264	66 406,346	2 523 276,361	37,998	37,537
28	98 722	65 067,314	2 287 166,074	35,151	34,690	28	99 238	65 407,810	2 456 870,015	37,562	37,102
29	98 661	64 066,292	2 222 098,760	34,684	34,224	29	99 214	64 425,386	2 391 462,205	37,120	36,659
30	98 598	63 079,407	2 158 032,468	34,211	33,751	30	99 186	63 455,355	2 327 036,819	36,672	36,211
31	98 534	62 106,894	2 094 953,061	33,731	33,271	31	99 157	62 499,511	2 263 581,464	36,218	35,757
32	98 464	61 145,611	2 032 846,167	33,246	32,785	32	99 125	61 556,126	2 201 081,952	35,757	35,297
33	98 391	60 197,424	1 971 700,556	32,754	32,293	33	99 093	60 626,925	2 139 525,826	35,290	34,829
34	98 317	59 263,058	1 911 503,132	32,255	31,794	34	99 056	59 708,444	2 078 898,901	34,818	34,357
35	98 237	58 339,756	1 852 240,074	31,749	31,288	35	99 017	58 802,946	2 019 190,457	34,338	33,877
36	98 153	57 428,196	1 793 900,318	31,237	30,776	36	98 972	57 907,786	1 960 387,511	33,854	33,393
37	98 063	56 527,519	1 736 472,122	30,719	30,258	37	98 924	57 024,015	1 902 479,725	33,363	32,902
38	97 962	55 634,919	1 679 944,603	30,196	29,735	38	98 872	56 151,746	1 845 455,710	32,866	32,405
39	97 854	54 752,461	1 624 309,684	29,666	29,206	39	98 812	55 288,495	1 789 303,964	32,363	31,902
40	97 732	53 876,113	1 569 557,223	29,133	28,672	40	98 742	54 432,843	1 734 015,469	31,856	31,395
41	97 593	53 004,352	1 515 681,110	28,595	28,135	41	98 669	53 588,842	1 679 582,626	31,342	30,881
42	97 443	52 140,751	1 462 676,758	28,052	27,592	42	98 585	52 751,843	1 625 993,784	30,823	30,363
43	97 275	51 281,360	1 410 536,007	27,506	27,045	43	98 488	51 920,925	1 573 241,942	30,301	29,840
44	97 080	50 422,509	1 359 254,647	26,957	26,497	44	98 381	51 097,924	1 521 321,016	29,773	29,312
45	96 862	49 565,677	1 308 832,139	26,406	25,945	45	98 268	50 285,252	1 470 223,092	29,238	28,777
46	96 618	48 710,319	1 259 266,462	25,852	25,391	46	98 128	49 471,663	1 419 937,840	28,702	28,241
47	96 344	47 854,221	1 210 556,142	25,297	24,836	47	97 972	48 662,785	1 370 466,177	28,163	27,702
48	96 036	46 996,430	1 162 701,922	24,740	24,279	48	97 797	47 857,961	1 321 803,392	27,619	27,159
49	95 689	46 134,673	1 115 705,491	24,184	23,723	49	97 614	47 062,610	1 273 945,430	27,069	26,608

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	45 269,847	1 069 570,818	23,627	23,166	50	97 408	46 269,107	1 226 882,821	26,516	26,055
51	94 888	44 406,124	1 024 300,971	23,067	22,606	51	97 173	45 475,728	1 180 613,714	25,961	25,501
52	94 425	43 536,221	979 894,847	22,508	22,047	52	96 926	44 689,458	1 135 137,985	25,401	24,940
53	93 914	42 660,689	936 358,626	21,949	21,488	53	96 655	43 905,919	1 090 448,527	24,836	24,375
54	93 363	41 783,885	893 697,938	21,389	20,928	54	96 365	43 127,402	1 046 542,608	24,266	23,806
55	92 761	40 900,733	851 914,053	20,829	20,368	55	96 056	42 353,566	1 003 415,206	23,691	23,231
56	92 119	40 017,703	811 013,320	20,266	19,806	56	95 713	41 578,790	961 061,640	23,114	22,653
57	91 424	39 128,845	770 995,617	19,704	19,243	57	95 347	40 807,553	919 482,850	22,532	22,071
58	90 702	38 245,854	731 866,772	19,136	18,675	58	94 944	40 034,884	878 675,297	21,948	21,487
59	89 892	37 344,460	693 620,918	18,574	18,113	59	94 513	39 263,932	838 640,414	21,359	20,898
60	89 018	36 434,563	656 276,458	18,012	17,552	60	94 053	38 495,625	799 376,482	20,765	20,305
61	88 084	35 519,831	619 841,895	17,451	16,990	61	93 552	37 724,599	760 880,857	20,169	19,709
62	87 081	34 596,259	584 322,064	16,890	16,429	62	92 994	36 945,565	723 156,259	19,574	19,113
63	86 013	33 667,039	549 725,804	16,328	15,868	63	92 421	36 174,968	686 210,694	18,969	18,508
64	84 851	32 721,159	516 058,765	15,771	15,311	64	91 803	35 402,062	650 035,726	18,362	17,901
65	83 631	31 774,198	483 337,606	15,212	14,751	65	91 154	34 632,530	614 633,664	17,747	17,286
66	82 329	30 817,415	451 563,408	14,653	14,192	66	90 470	33 864,570	580 001,135	17,127	16,666
67	80 919	29 841,890	420 745,993	14,099	13,638	67	89 727	33 089,986	546 136,565	16,505	16,044
68	79 442	28 864,032	390 904,103	13,543	13,082	68	88 927	32 310,263	513 046,579	15,879	15,418
69	77 845	27 865,779	362 040,071	12,992	12,531	69	88 043	31 516,325	480 736,316	15,254	14,793
70	76 140	26 852,823	334 174,292	12,445	11,984	70	87 074	30 709,008	449 219,992	14,628	14,167
71	74 307	25 819,185	307 321,469	11,903	11,442	71	86 009	29 885,051	418 510,983	14,004	13,543
72	72 300	24 750,606	281 502,283	11,374	10,913	72	84 815	29 034,820	388 625,932	13,385	12,924
73	70 140	23 656,321	256 751,678	10,853	10,393	73	83 471	28 152,374	359 591,112	12,773	12,312
74	67 821	22 535,893	233 095,357	10,343	9,882	74	81 981	27 241,353	331 438,739	12,167	11,706
75	65 312	21 381,564	210 559,464	9,848	9,387	75	80 357	26 307,039	304 197,385	11,563	11,103
76	62 633	20 201,562	189 177,900	9,365	8,904	76	78 516	25 324,337	277 890,346	10,973	10,512
77	59 776	18 994,960	168 976,338	8,896	8,435	77	76 476	24 301,751	252 566,009	10,393	9,932
78	56 762	17 770,653	149 981,378	8,440	7,979	78	74 229	23 239,220	228 264,258	9,822	9,362
79	53 565	16 522,156	132 210,726	8,002	7,541	79	71 737	22 127,030	205 025,038	9,266	8,805
80	50 305	15 287,130	115 688,569	7,568	7,107	80	69 011	20 971,722	182 898,009	8,721	8,260
81	46 897	14 040,849	100 401,440	7,151	6,690	81	65 968	19 750,714	161 926,286	8,199	7,738
82	43 377	12 795,114	86 360,590	6,749	6,289	82	62 656	18 482,020	142 175,572	7,693	7,232
83	39 784	11 561,741	73 565,476	6,363	5,902	83	59 065	17 165,246	123 693,552	7,206	6,745
84	36 140	10 347,754	62 003,735	5,992	5,531	84	55 187	15 801,037	106 528,306	6,742	6,281
85	32 460	9 156,568	51 655,982	5,641	5,181	85	51 090	14 411,955	90 727,269	6,295	5,834
86	28 785	8 000,044	42 499,414	5,312	4,852	86	46 703	12 979,640	76 315,314	5,880	5,419
87	25 056	6 860,750	34 499,369	5,029	4,568	87	42 030	11 508,429	63 335,674	5,503	5,043
88	21 622	5 832,933	27 638,619	4,738	4,278	88	37 364	10 079,456	51 827,245	5,142	4,681
89	18 363	4 880,439	21 805,686	4,468	4,007	89	32 699	8 690,729	41 747,789	4,804	4,343
90	15 487	4 055,324	16 925,246	4,174	3,713	90	28 333	7 419,028	33 057,060	4,456	3,995
91	12 764	3 292,902	12 869,922	3,908	3,448	91	24 041	6 202,050	25 638,032	4,134	3,673
92	10 216	2 596,542	9 577,020	3,688	3,228	92	19 773	5 025,577	19 435,982	3,867	3,407
93	7 997	2 002,506	6 980,479	3,486	3,025	93	15 852	3 969,517	14 410,406	3,630	3,169
94	6 121	1 510,108	4 977,973	3,296	2,836	94	12 287	3 031,419	10 440,888	3,444	2,983
95	4 570	1 110,811	3 467,865	3,122	2,661	95	9 302	2 260,969	7 409,469	3,277	2,816
96	3 324	796,029	2 357,053	2,961	2,500	96	6 878	1 647,093	5 148,500	3,126	2,665
97	2 352	554,995	1 561,024	2,813	2,352	97	5 010	1 182,121	3 501,407	2,962	2,501
98	1 617	375,955	1 006,029	2,676	2,215	98	3 549	824,917	2 319,286	2,812	2,351
99	1 079	247,107	630,075	2,550	2,089	99	2 441	558,989	1 494,369	2,673	2,213
100	698	157,380	382,968	2,433	1,973	100	1 628	367,351	935,380	2,546	2,085

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,75%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	4 245 125,541	42,451	41,990	0	100 000	100 000,000	4 390 429,801	43,904	43,443
1	99 587	97 874,302	4 145 125,541	42,352	41,890	1	99 666	97 951,354	4 290 429,801	43,802	43,340
2	99 553	96 158,162	4 047 251,239	42,090	41,628	2	99 638	96 239,840	4 192 478,447	43,563	43,102
3	99 534	94 485,927	3 951 093,077	41,817	41,356	3	99 621	94 568,353	4 096 238,607	43,315	42,854
4	99 518	92 846,381	3 856 607,150	41,538	41,076	4	99 606	92 928,581	4 001 670,254	43,062	42,601
5	99 505	91 237,400	3 763 760,768	41,252	40,791	5	99 595	91 319,616	3 908 741,672	42,803	42,342
6	99 493	89 657,110	3 672 523,368	40,962	40,501	6	99 586	89 741,411	3 817 422,057	42,538	42,077
7	99 482	88 105,902	3 582 866,258	40,665	40,204	7	99 579	88 191,628	3 727 680,645	42,268	41,807
8	99 472	86 581,884	3 494 760,356	40,364	39,902	8	99 572	86 668,670	3 639 489,017	41,993	41,532
9	99 462	85 083,917	3 408 178,472	40,057	39,595	9	99 565	85 172,059	3 552 820,347	41,713	41,252
10	99 453	83 612,611	3 323 094,555	39,744	39,283	10	99 559	83 701,735	3 467 648,288	41,429	40,967
11	99 444	82 167,434	3 239 481,944	39,425	38,964	11	99 551	82 256,248	3 383 946,553	41,139	40,678
12	99 434	80 746,451	3 157 314,510	39,102	38,640	12	99 544	80 835,326	3 301 690,304	40,845	40,383
13	99 422	79 347,952	3 076 568,059	38,773	38,312	13	99 536	79 439,005	3 220 854,979	40,545	40,084
14	99 412	77 975,278	2 997 220,107	38,438	37,977	14	99 525	78 064,060	3 141 415,974	40,242	39,780
15	99 397	76 622,876	2 919 244,828	38,099	37,638	15	99 513	76 712,167	3 063 351,914	39,933	39,472
16	99 378	75 290,153	2 842 621,953	37,756	37,294	16	99 499	75 382,315	2 986 639,747	39,620	39,159
17	99 347	73 972,533	2 767 331,800	37,410	36,949	17	99 484	74 074,733	2 911 257,432	39,302	38,840
18	99 313	72 674,973	2 693 359,267	37,060	36,599	18	99 467	72 787,748	2 837 182,699	38,979	38,518
19	99 255	71 383,344	2 620 684,294	36,713	36,252	19	99 445	71 520,218	2 764 394,951	38,652	38,191
20	99 196	70 113,993	2 549 300,950	36,359	35,898	20	99 422	70 273,880	2 692 874,734	38,320	37,859
21	99 136	68 866,268	2 479 186,957	36,000	35,539	21	99 401	69 050,948	2 622 600,854	37,981	37,519
22	99 076	67 641,485	2 410 320,689	35,634	35,173	22	99 381	67 849,200	2 553 549,906	37,636	37,174
23	99 018	66 438,904	2 342 679,203	35,261	34,799	23	99 357	66 666,387	2 485 700,707	37,286	36,824
24	98 960	65 258,058	2 276 240,299	34,881	34,419	24	99 333	65 503,871	2 419 034,320	36,930	36,468
25	98 903	64 098,405	2 210 982,241	34,494	34,032	25	99 312	64 363,642	2 353 530,448	36,566	36,105
26	98 843	62 958,281	2 146 883,836	34,100	33,639	26	99 289	63 242,378	2 289 166,806	36,197	35,736
27	98 780	61 835,884	2 083 925,555	33,701	33,240	27	99 264	62 138,882	2 225 924,429	35,822	35,361
28	98 722	60 736,304	2 022 089,671	33,293	32,832	28	99 238	61 054,136	2 163 785,546	35,440	34,979
29	98 661	59 654,979	1 961 353,367	32,878	32,417	29	99 214	59 989,347	2 102 731,410	35,052	34,591
30	98 598	58 591,731	1 901 698,388	32,457	31,996	30	99 186	58 940,933	2 042 742,063	34,657	34,196
31	98 534	57 546,665	1 843 106,657	32,028	31,567	31	99 157	57 910,455	1 983 801,129	34,256	33,795
32	98 464	56 516,761	1 785 559,992	31,593	31,132	32	99 125	56 896,200	1 925 890,675	33,849	33,388
33	98 391	55 503,646	1 729 043,230	31,152	30,691	33	99 093	55 899,657	1 868 994,475	33,435	32,974
34	98 317	54 507,879	1 673 539,584	30,703	30,242	34	99 056	54 917,529	1 813 094,817	33,015	32,554
35	98 237	53 526,822	1 619 031,705	30,247	29,786	35	99 017	53 951,800	1 758 177,289	32,588	32,127
36	98 153	52 561,004	1 565 504,883	29,785	29,323	36	98 972	52 999,947	1 704 225,489	32,155	31,694
37	98 063	51 609,545	1 512 943,879	29,315	28,854	37	98 924	52 062,845	1 651 225,542	31,716	31,255
38	97 962	50 669,799	1 461 334,334	28,840	28,379	38	98 872	51 140,502	1 599 162,697	31,270	30,809
39	97 854	49 743,575	1 410 664,535	28,359	27,898	39	98 812	50 230,571	1 548 022,195	30,818	30,357
40	97 732	48 827,133	1 360 920,960	27,872	27,411	40	98 742	49 331,690	1 497 791,624	30,362	29,900
41	97 593	47 919,042	1 312 093,827	27,381	26,920	41	98 669	48 447,455	1 448 459,934	29,898	29,436
42	97 443	47 022,477	1 264 174,785	26,884	26,423	42	98 585	47 573,583	1 400 012,479	29,428	28,967
43	97 275	46 133,816	1 217 152,307	26,383	25,922	43	98 488	46 709,183	1 352 438,896	28,954	28,493
44	97 080	45 249,723	1 171 018,491	25,879	25,418	44	98 381	45 855,848	1 305 729,713	28,475	28,013
45	96 862	44 371,503	1 125 768,769	25,371	24,910	45	98 268	45 015,671	1 259 873,865	27,987	27,526
46	96 618	43 498,642	1 081 397,266	24,860	24,399	46	98 128	44 178,527	1 214 858,194	27,499	27,038
47	96 344	42 629,142	1 037 898,624	24,347	23,886	47	97 972	43 349,422	1 170 679,668	27,006	26,544
48	96 036	41 762,149	995 269,482	23,832	23,371	48	97 797	42 527,726	1 127 330,246	26,508	26,047
49	95 689	40 895,643	953 507,333	23,316	22,854	49	97 614	41 718,204	1 084 802,520	26,003	25,542

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 1,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	40 030,429	912 611,690	22,798	22,337	50	97 408	40 914,037	1 043 084,316	25,495	25,033
51	94 888	39 170,193	872 581,261	22,277	21,815	51	97 173	40 113,680	1 002 170,279	24,983	24,522
52	94 425	38 308,504	833 411,068	21,755	21,294	52	96 926	39 323,264	962 056,599	24,465	24,004
53	93 914	37 445,872	795 102,564	21,233	20,772	53	96 655	38 538,887	922 733,335	23,943	23,482
54	93 363	36 586,135	757 656,691	20,709	20,248	54	96 365	37 762,523	884 194,448	23,415	22,953
55	92 761	35 724,851	721 070,557	20,184	19,723	55	96 056	36 993,832	846 431,925	22,880	22,419
56	92 119	34 867,686	685 345,705	19,656	19,194	56	95 713	36 227,871	809 438,093	22,343	21,882
57	91 424	34 009,451	650 478,020	19,126	18,665	57	95 347	35 468,526	773 210,222	21,800	21,339
58	90 702	33 160,309	616 468,569	18,591	18,129	58	94 944	34 711,452	737 741,696	21,254	20,792
59	89 892	32 299,219	583 308,260	18,060	17,598	59	94 513	33 959,370	703 030,244	20,702	20,241
60	89 018	31 434,824	551 009,041	17,529	17,067	60	94 053	33 213,056	669 070,874	20,145	19,684
61	88 084	30 570,319	519 574,217	16,996	16,535	61	93 552	32 467,864	635 857,819	19,584	19,123
62	87 081	29 702,285	489 003,898	16,464	16,002	62	92 994	31 719,258	603 389,955	19,023	18,562
63	86 013	28 833,493	459 301,613	15,929	15,468	63	92 421	30 981,360	571 670,697	18,452	17,991
64	84 851	27 954,558	430 468,120	15,399	14,938	64	91 803	30 244,925	540 689,336	17,877	17,416
65	83 631	27 078,848	402 513,562	14,865	14,403	65	91 154	29 514,797	510 444,411	17,295	16,833
66	82 329	26 198,922	375 434,714	14,330	13,869	66	90 470	28 789,410	480 929,614	16,705	16,244
67	80 919	25 307,262	349 235,792	13,800	13,339	67	89 727	28 061,793	452 140,204	16,112	15,651
68	79 442	24 417,852	323 928,530	13,266	12,805	68	88 927	27 333,229	424 078,411	15,515	15,054
69	77 845	23 515,449	299 510,679	12,737	12,276	69	88 043	26 596,081	396 745,182	14,917	14,456
70	76 140	22 604,955	275 995,230	12,210	11,748	70	87 074	25 851,128	370 149,101	14,318	13,857
71	74 307	21 681,427	253 390,275	11,687	11,226	71	86 009	25 095,701	344 297,973	13,719	13,258
72	72 300	20 733,030	231 708,847	11,176	10,715	72	84 815	24 321,821	319 202,272	13,124	12,663
73	70 140	19 767,684	210 975,817	10,673	10,212	73	83 471	23 524,673	294 880,451	12,535	12,074
74	67 821	18 785,163	191 208,133	10,179	9,717	74	81 981	22 707,477	271 355,778	11,950	11,489
75	65 312	17 779,162	172 422,970	9,698	9,237	75	80 357	21 874,785	248 648,301	11,367	10,906
76	62 633	16 756,697	154 643,808	9,229	8,768	76	78 516	21 005,912	226 773,516	10,796	10,334
77	59 776	15 717,137	137 887,112	8,773	8,312	77	76 476	20 108,174	205 767,604	10,233	9,772
78	56 762	14 667,972	122 169,974	8,329	7,868	78	74 229	19 181,751	185 659,430	9,679	9,218
79	53 565	13 603,951	107 502,002	7,902	7,441	79	71 737	18 218,870	166 477,679	9,138	8,676
80	50 305	12 556,133	93 898,051	7,478	7,017	80	69 011	17 225,191	148 258,809	8,607	8,146
81	46 897	11 504,161	81 341,918	7,071	6,609	81	65 968	16 182,454	131 033,618	8,097	7,636
82	43 377	10 457,728	69 837,758	6,678	6,217	82	62 656	15 105,762	114 851,164	7,603	7,142
83	39 784	9 426,447	59 380,029	6,299	5,838	83	59 065	13 995,063	99 745,402	7,127	6,666
84	36 140	8 415,938	49 953,582	5,936	5,474	84	55 187	12 851,151	85 750,339	6,673	6,211
85	32 460	7 428,837	41 537,644	5,591	5,130	85	51 090	11 692,597	72 899,188	6,235	5,773
86	28 785	6 474,587	34 108,807	5,268	4,807	86	46 703	10 504,668	61 206,591	5,827	5,365
87	25 056	5 538,892	27 634,220	4,989	4,528	87	42 030	9 291,105	50 701,923	5,457	4,996
88	21 622	4 697,534	22 095,328	4,704	4,242	88	37 364	8 117,458	41 410,818	5,101	4,640
89	18 363	3 920,789	17 397,793	4,437	3,976	89	32 699	6 981,854	33 293,361	4,769	4,307
90	15 487	3 249,913	13 477,004	4,147	3,686	90	28 333	5 945,566	26 311,506	4,425	3,964
91	12 764	2 632,429	10 227,091	3,885	3,424	91	24 041	4 958,075	20 365,940	4,108	3,646
92	10 216	2 070,641	7 594,662	3,668	3,207	92	19 773	4 007,701	15 407,866	3,845	3,383
93	7 997	1 592,997	5 524,022	3,468	3,006	93	15 852	3 157,757	11 400,164	3,610	3,149
94	6 121	1 198,342	3 931,025	3,280	2,819	94	12 287	2 405,574	8 242,407	3,426	2,965
95	4 570	879,315	2 732,683	3,108	2,647	95	9 302	1 789,777	5 836,833	3,261	2,800
96	3 324	628,586	1 853,368	2,948	2,487	96	6 878	1 300,631	4 047,056	3,112	2,650
97	2 352	437,176	1 224,782	2,802	2,340	97	5 010	931,171	2 746,425	2,949	2,488
98	1 617	295,417	787,605	2,666	2,205	98	3 549	648,201	1 815,254	2,800	2,339
99	1 079	193,694	492,189	2,541	2,080	99	2 441	438,161	1 167,053	2,664	2,202
100	698	123,059	298,495	2,426	1,964	100	1 628	287,239	728,892	2,538	2,076

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	3 948 018,707	39,480	39,019	0	100 000	100 000,000	4 069 986,696	40,700	40,238
1	99 587	97 634,414	3 848 018,707	39,413	38,951	1	99 666	97 711,277	3 969 986,696	40,630	40,168
2	99 553	95 687,376	3 750 384,293	39,194	38,733	2	99 638	95 768,654	3 872 275,419	40,434	39,972
3	99 534	93 792,879	3 654 696,917	38,966	38,504	3	99 621	93 874,700	3 776 506,765	40,229	39,768
4	99 518	91 939,464	3 560 904,038	38,731	38,269	4	99 606	92 020,861	3 682 632,065	40,020	39,558
5	99 505	90 124,762	3 468 964,574	38,491	38,029	5	99 595	90 205,975	3 590 611,204	39,805	39,343
6	99 493	88 346,675	3 378 839,811	38,245	37,784	6	99 586	88 429,745	3 500 405,229	39,584	39,122
7	99 482	86 605,351	3 290 493,136	37,994	37,532	7	99 579	86 689,617	3 411 975,484	39,359	38,897
8	99 472	84 898,693	3 203 887,785	37,738	37,276	8	99 572	84 983,791	3 325 285,867	39,128	38,667
9	99 462	83 225,362	3 118 989,093	37,476	37,015	9	99 565	83 311,578	3 240 302,076	38,894	38,432
10	99 453	81 585,738	3 035 763,731	37,209	36,748	10	99 559	81 672,702	3 156 990,497	38,654	38,193
11	99 444	79 979,085	2 954 177,993	36,937	36,475	11	99 551	80 065,534	3 075 317,796	38,410	37,948
12	99 434	78 403,310	2 874 198,908	36,659	36,198	12	99 544	78 489,605	2 995 252,261	38,161	37,700
13	99 422	76 856,557	2 795 795,598	36,377	35,915	13	99 536	76 944,750	2 916 762,656	37,907	37,446
14	99 412	75 341,867	2 718 939,041	36,088	35,626	14	99 525	75 427,651	2 839 817,906	37,650	37,188
15	99 397	73 853,680	2 643 597,174	35,795	35,333	15	99 513	73 939,744	2 764 390,255	37,387	36,925
16	99 378	72 391,257	2 569 743,494	35,498	35,036	16	99 499	72 479,870	2 690 450,511	37,120	36,658
17	99 347	70 950,045	2 497 352,238	35,199	34,737	17	99 484	71 048,069	2 617 970,641	36,848	36,386
18	99 313	69 534,656	2 426 402,193	34,895	34,433	18	99 467	69 642,558	2 546 922,572	36,571	36,110
19	99 255	68 131,440	2 356 867,537	34,593	34,131	19	99 445	68 262,078	2 477 280,014	36,291	35,829
20	99 196	66 755,895	2 288 736,097	34,285	33,824	20	99 422	66 908,124	2 409 017,936	36,005	35,543
21	99 136	65 407,224	2 221 980,202	33,971	33,510	21	99 401	65 582,628	2 342 109,812	35,712	35,251
22	99 076	64 086,500	2 156 572,978	33,651	33,189	22	99 381	64 283,297	2 276 527,185	35,414	34,952
23	99 018	62 792,839	2 092 486,478	33,324	32,862	23	99 357	63 007,838	2 212 243,887	35,111	34,649
24	98 960	61 525,628	2 029 693,639	32,989	32,528	24	99 333	61 757,382	2 149 236,049	34,801	34,340
25	98 903	60 284,183	1 968 168,011	32,648	32,187	25	99 312	60 533,636	2 087 478,667	34,485	34,023
26	98 843	59 066,775	1 907 883,829	32,300	31,839	26	99 289	59 333,312	2 026 945,031	34,162	33,700
27	98 780	57 871,564	1 848 817,053	31,947	31,485	27	99 264	58 155,137	1 967 611,719	33,834	33,372
28	98 722	56 703,159	1 790 945,490	31,585	31,123	28	99 238	56 999,886	1 909 456,582	33,499	33,038
29	98 661	55 557,134	1 734 242,331	31,215	30,754	29	99 214	55 868,534	1 852 456,697	33,157	32,696
30	98 598	54 433,181	1 678 685,197	30,839	30,378	30	99 186	54 757,598	1 796 588,163	32,810	32,348
31	98 534	53 331,254	1 624 252,016	30,456	29,994	31	99 157	53 668,395	1 741 830,565	32,455	31,994
32	98 464	52 248,418	1 570 920,762	30,066	29,605	32	99 125	52 599,200	1 688 162,170	32,095	31,633
33	98 391	51 186,052	1 518 672,344	29,670	29,208	33	99 093	51 551,258	1 635 562,970	31,727	31,265
34	98 317	50 144,540	1 467 486,292	29,265	28,804	34	99 056	50 521,397	1 584 011,712	31,353	30,892
35	98 237	49 121,325	1 417 341,752	28,854	28,392	35	99 017	49 511,325	1 533 490,315	30,973	30,511
36	98 153	48 116,775	1 368 220,427	28,435	27,974	36	98 972	48 518,604	1 483 978,989	30,586	30,124
37	98 063	47 129,967	1 320 103,652	28,010	27,548	37	98 924	47 543,922	1 435 460,385	30,192	29,731
38	97 962	46 158,378	1 272 973,685	27,578	27,117	38	98 872	46 587,171	1 387 916,464	29,792	29,330
39	97 854	45 203,555	1 226 815,307	27,140	26,678	39	98 812	45 646,104	1 341 329,292	29,385	28,924
40	97 732	44 262,004	1 181 611,752	26,696	26,234	40	98 742	44 719,387	1 295 683,188	28,974	28,512
41	97 593	43 332,348	1 137 349,748	26,247	25,786	41	98 669	43 810,182	1 250 963,801	28,554	28,093
42	97 443	42 417,380	1 094 017,400	25,792	25,330	42	98 585	42 914,514	1 207 153,619	28,129	27,668
43	97 275	41 513,750	1 051 600,020	25,331	24,870	43	98 488	42 031,497	1 164 239,106	27,699	27,238
44	97 080	40 618,394	1 010 086,270	24,868	24,406	44	98 381	41 162,482	1 122 207,609	27,263	26,801
45	96 862	39 732,438	969 467,876	24,400	23,938	45	98 268	40 309,258	1 081 045,127	26,819	26,357
46	96 618	38 855,367	929 735,438	23,928	23,466	46	98 128	39 462,678	1 040 735,869	26,373	25,911
47	96 344	37 985,353	890 880,070	23,453	22,992	47	97 972	38 627,169	1 001 273,191	25,921	25,460
48	96 036	37 121,597	852 894,718	22,976	22,514	48	97 797	37 802,104	962 646,022	25,465	25,004
49	95 689	36 262,280	815 773,121	22,496	22,035	49	97 614	36 991,646	924 843,918	25,001	24,540

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	35 408,094	779 510,841	22,015	21,553	50	97 408	36 189,672	887 852,271	24,533	24,072
51	94 888	34 562,270	744 102,747	21,529	21,068	51	97 173	35 394,767	851 662,600	24,062	23,600
52	94 425	33 719,101	709 540,476	21,043	20,581	52	96 926	34 612,292	816 267,833	23,583	23,122
53	93 914	32 879,030	675 821,375	20,555	20,093	53	96 655	33 838,742	781 655,541	23,099	22,638
54	93 363	32 045,409	642 942,345	20,063	19,602	54	96 365	33 075,796	747 816,799	22,609	22,148
55	92 761	31 214,326	610 896,936	19,571	19,109	55	96 056	32 323,089	714 741,003	22,112	21,651
56	92 119	30 390,714	579 682,609	19,074	18,613	56	95 713	31 576,253	682 417,914	21,612	21,150
57	91 424	29 570,022	549 291,895	18,576	18,114	57	95 347	30 838,637	650 841,661	21,105	20,643
58	90 702	28 761,057	519 721,873	18,070	17,609	58	94 944	30 106,416	620 003,025	20,594	20,132
59	89 892	27 945,542	490 960,816	17,568	17,107	59	94 513	29 381,918	589 896,609	20,077	19,615
60	89 018	27 131,000	463 015,274	17,066	16,604	60	94 053	28 665,769	560 514,690	19,553	19,092
61	88 084	26 320,188	435 884,274	16,561	16,099	61	93 552	27 953,921	531 848,921	19,026	18,564
62	87 081	25 510,156	409 564,086	16,055	15,593	62	92 994	27 242,458	503 895,001	18,497	18,035
63	86 013	24 703,288	384 053,930	15,547	15,085	63	92 421	26 543,488	476 652,543	17,957	17,496
64	84 851	23 891,553	359 350,641	15,041	14,579	64	91 803	25 849,031	450 109,055	17,413	16,951
65	83 631	23 086,398	335 459,088	14,531	14,069	65	91 154	25 163,196	424 260,024	16,860	16,399
66	82 329	22 281,461	312 372,690	14,019	13,558	66	90 470	24 484,600	399 096,828	16,300	15,838
67	80 919	21 470,376	290 091,229	13,511	13,050	67	89 727	23 807,287	374 612,228	15,735	15,274
68	79 442	20 665,037	268 620,853	12,999	12,537	68	88 927	23 132,346	350 804,941	15,165	14,704
69	77 845	19 852,548	247 955,816	12,490	12,028	69	88 043	22 453,323	327 672,595	14,594	14,132
70	76 140	19 037,104	228 103,268	11,982	11,520	70	87 074	21 770,917	305 219,272	14,020	13,558
71	74 307	18 214,588	209 066,164	11,478	11,016	71	86 009	21 082,922	283 448,355	13,444	12,983
72	72 300	17 375,148	190 851,576	10,984	10,523	72	84 815	20 382,705	262 365,432	12,872	12,410
73	70 140	16 525,543	173 476,429	10,497	10,036	73	83 471	19 666,341	241 982,728	12,304	11,843
74	67 821	15 665,678	156 950,885	10,019	9,557	74	81 981	18 936,647	222 316,387	11,740	11,278
75	65 312	14 790,394	141 285,208	9,552	9,091	75	80 357	18 197,522	203 379,739	11,176	10,715
76	62 633	13 905,644	126 494,814	9,097	8,635	76	78 516	17 431,880	185 182,217	10,623	10,162
77	59 776	13 010,992	112 589,169	8,653	8,192	77	76 476	16 645,989	167 750,337	10,078	9,616
78	56 762	12 112,709	99 578,178	8,221	7,759	78	74 229	15 840,155	151 104,348	9,539	9,078
79	53 565	11 206,513	87 465,469	7,805	7,343	79	71 737	15 008,141	135 264,192	9,013	8,551
80	50 305	10 318,001	76 258,956	7,391	6,929	80	69 011	14 154,800	120 256,052	8,496	8,034
81	46 897	9 430,373	65 940,954	6,992	6,531	81	65 968	13 265,338	106 101,252	7,998	7,537
82	43 377	8 551,564	56 510,581	6,608	6,147	82	62 656	12 352,385	92 835,914	7,516	7,054
83	39 784	7 689,365	47 959,017	6,237	5,775	83	59 065	11 416,087	80 483,529	7,050	6,588
84	36 140	6 848,244	40 269,652	5,880	5,419	84	55 187	10 457,279	69 067,442	6,605	6,143
85	32 460	6 030,200	33 421,408	5,542	5,081	85	51 090	9 491,217	58 610,163	6,175	5,714
86	28 785	5 242,727	27 391,208	5,225	4,763	86	46 703	8 506,042	49 118,946	5,775	5,313
87	25 056	4 474,065	22 148,481	4,950	4,489	87	42 030	7 504,932	40 612,904	5,411	4,950
88	21 622	3 785,155	17 674,416	4,669	4,208	88	37 364	6 540,842	33 107,972	5,062	4,600
89	18 363	3 151,530	13 889,261	4,407	3,946	89	32 699	5 612,013	26 567,129	4,734	4,272
90	15 487	2 605,877	10 737,731	4,121	3,659	90	28 333	4 767,332	20 955,116	4,396	3,934
91	12 764	2 105,586	8 131,854	3,862	3,400	91	24 041	3 965,788	16 187,785	4,082	3,620
92	10 216	1 652,172	6 026,268	3,647	3,186	92	19 773	3 197,761	12 221,997	3,822	3,360
93	7 997	1 267,943	4 374,096	3,450	2,988	93	15 852	2 513,412	9 024,236	3,590	3,129
94	6 121	951,481	3 106,153	3,265	2,803	94	12 287	1 910,020	6 510,824	3,409	2,947
95	4 570	696,463	2 154,672	3,094	2,632	95	9 302	1 417,596	4 600,805	3,245	2,784
96	3 324	496,652	1 458,209	2,936	2,474	96	6 878	1 027,642	3 183,209	3,098	2,636
97	2 352	344,571	961,557	2,791	2,329	97	5 010	733,924	2 155,567	2,937	2,475
98	1 617	232,269	616,986	2,656	2,195	98	3 549	509,642	1 421,643	2,789	2,328
99	1 079	151,917	384,717	2,532	2,071	99	2 441	343,656	912,001	2,654	2,192
100	698	96,280	232,801	2,418	1,956	100	1 628	224,734	568,344	2,529	2,067

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	3 683 028,359	36,830	36,368	0	100 000	100 000,000	3 785 632,472	37,856	37,394
1	99 587	97 395,699	3 583 028,359	36,788	36,326	1	99 666	97 472,374	3 685 632,472	37,812	37,350
2	99 553	95 220,039	3 485 632,661	36,606	36,144	2	99 638	95 300,920	3 588 160,097	37,651	37,189
3	99 534	93 106,593	3 390 412,621	36,414	35,952	3	99 621	93 187,815	3 492 859,177	37,482	37,020
4	99 518	91 043,593	3 297 306,029	36,217	35,755	4	99 606	91 124,197	3 399 671,362	37,308	36,846
5	99 505	89 028,367	3 206 262,436	36,014	35,552	5	99 595	89 108,592	3 308 547,166	37,129	36,667
6	99 493	87 058,532	3 117 234,069	35,806	35,344	6	99 586	87 140,391	3 219 438,573	36,945	36,483
7	99 482	85 133,936	3 030 175,536	35,593	35,131	7	99 579	85 216,770	3 132 298,183	36,757	36,295
8	99 472	83 252,224	2 945 041,601	35,375	34,913	8	99 572	83 335,672	3 047 081,413	36,564	36,102
9	99 462	81 411,805	2 861 789,377	35,152	34,690	9	99 565	81 496,143	2 963 745,741	36,367	35,905
10	99 453	79 612,782	2 780 377,572	34,924	34,462	10	99 559	79 697,642	2 882 249,597	36,165	35,703
11	99 444	77 854,162	2 700 764,790	34,690	34,228	11	99 551	77 938,315	2 802 551,955	35,959	35,497
12	99 434	76 133,651	2 622 910,628	34,451	33,989	12	99 544	76 217,449	2 724 613,640	35,748	35,286
13	99 422	74 449,201	2 546 776,976	34,208	33,746	13	99 536	74 534,632	2 648 396,192	35,532	35,070
14	99 412	72 803,515	2 472 327,776	33,959	33,497	14	99 525	72 886,409	2 573 861,560	35,313	34,851
15	99 397	71 190,979	2 399 524,260	33,705	33,243	15	99 513	71 273,940	2 500 975,151	35,090	34,628
16	99 378	69 610,667	2 328 333,281	33,448	32,986	16	99 499	69 695,877	2 429 701,211	34,861	34,399
17	99 347	68 058,004	2 258 722,614	33,188	32,726	17	99 484	68 152,033	2 360 005,334	34,629	34,167
18	99 313	66 537,228	2 190 664,609	32,924	32,462	18	99 467	66 640,478	2 291 853,301	34,391	33,929
19	99 255	65 035,100	2 124 127,382	32,661	32,199	19	99 445	65 159,801	2 225 212,822	34,150	33,688
20	99 196	63 566,269	2 059 092,281	32,393	31,931	20	99 422	63 711,225	2 160 053,021	33,904	33,442
21	99 136	62 129,760	1 995 526,012	32,119	31,657	21	99 401	62 296,374	2 096 341,797	33,651	33,189
22	99 076	60 726,376	1 933 396,252	31,838	31,376	22	99 381	60 912,855	2 034 045,422	33,393	32,931
23	99 018	59 355,065	1 872 669,876	31,550	31,088	23	99 357	59 558,294	1 973 132,567	33,129	32,667
24	98 960	58 015,037	1 813 314,811	31,256	30,794	24	99 333	58 233,568	1 913 574,274	32,860	32,398
25	98 903	56 705,444	1 755 299,774	30,955	30,493	25	99 312	56 940,089	1 855 340,706	32,584	32,122
26	98 843	55 424,463	1 698 594,330	30,647	30,185	26	99 289	55 674,563	1 798 400,617	32,302	31,840
27	98 780	54 170,183	1 643 169,867	30,333	29,871	27	99 264	54 435,620	1 742 726,054	32,014	31,552
28	98 722	52 946,736	1 588 999,684	30,011	29,549	28	99 238	53 223,806	1 688 290,434	31,721	31,259
29	98 661	51 749,795	1 536 052,947	29,682	29,220	29	99 214	52 039,854	1 635 066,628	31,420	30,957
30	98 598	50 578,899	1 484 303,153	29,346	28,884	30	99 186	50 880,345	1 583 026,774	31,113	30,651
31	98 534	49 433,835	1 433 724,254	29,003	28,541	31	99 157	49 746,338	1 532 146,429	30,799	30,337
32	98 464	48 311,721	1 384 290,420	28,653	28,191	32	99 125	48 636,073	1 482 400,091	30,479	30,017
33	98 391	47 213,680	1 335 978,699	28,296	27,834	33	99 093	47 550,544	1 433 764,019	30,152	29,690
34	98 317	46 139,908	1 288 765,019	27,932	27,470	34	99 056	46 486,669	1 386 213,475	29,820	29,358
35	98 237	45 087,899	1 242 625,110	27,560	27,098	35	99 017	45 445,876	1 339 726,806	29,480	29,018
36	98 153	44 057,850	1 197 537,211	27,181	26,719	36	98 972	44 425,782	1 294 280,930	29,134	28,672
37	98 063	43 048,773	1 153 479,362	26,795	26,333	37	98 924	43 426,881	1 249 855,149	28,781	28,319
38	97 962	42 058,234	1 110 430,589	26,402	25,940	38	98 872	42 448,938	1 206 428,267	28,421	27,959
39	97 854	41 087,521	1 068 372,355	26,002	25,540	39	98 812	41 489,774	1 163 979,329	28,055	27,593
40	97 732	40 133,337	1 027 284,834	25,597	25,135	40	98 742	40 548,056	1 122 489,555	27,683	27,221
41	97 593	39 194,333	987 151,497	25,186	24,724	41	98 669	39 626,537	1 081 941,499	27,303	26,841
42	97 443	38 272,934	947 957,164	24,768	24,306	42	98 585	38 721,494	1 042 314,962	26,918	26,456
43	97 275	37 366,011	909 684,230	24,345	23,883	43	98 488	37 832,028	1 003 593,468	26,528	26,066
44	97 080	36 470,723	872 318,219	23,918	23,456	44	98 381	36 959,253	965 761,440	26,130	25,668
45	96 862	35 588,009	835 847,496	23,487	23,025	45	98 268	36 104,662	928 802,187	25,725	25,263
46	96 618	34 717,333	800 259,487	23,051	22,589	46	98 128	35 259,966	892 697,525	25,318	24,856
47	96 344	33 856,990	765 542,154	22,611	22,149	47	97 972	34 429,052	857 437,559	24,904	24,442
48	96 036	33 006,213	731 685,164	22,168	21,706	48	97 797	33 611,278	823 008,507	24,486	24,024
49	95 689	32 163,330	698 678,951	21,723	21,261	49	97 614	32 810,251	789 397,230	24,059	23,597

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	31 328,912	666 515,621	21,275	20,813	50	97 408	32 020,447	756 586,978	23,628	23,166
51	94 888	30 505,762	635 186,709	20,822	20,360	51	97 173	31 240,550	724 566,531	23,193	22,731
52	94 425	29 688,787	604 680,948	20,367	19,905	52	96 926	30 475,218	693 325,981	22,750	22,288
53	93 914	28 878,346	574 992,161	19,911	19,449	53	96 655	29 721,282	662 850,763	22,302	21,840
54	93 363	28 077,342	546 113,815	19,450	18,988	54	96 365	28 980,140	633 129,482	21,847	21,385
55	92 761	27 282,301	518 036,472	18,988	18,526	55	96 056	28 251,394	604 149,342	21,385	20,923
56	92 119	26 497,493	490 754,171	18,521	18,059	56	95 713	27 531,158	575 897,948	20,918	20,456
57	91 424	25 718,900	464 256,678	18,051	17,589	57	95 347	26 822,294	548 366,790	20,444	19,982
58	90 702	24 954,131	438 537,778	17,574	17,112	58	94 944	26 121,412	521 544,496	19,966	19,504
59	89 892	24 187,278	413 583,648	17,099	16,637	59	94 513	25 430,482	495 423,084	19,481	19,019
60	89 018	23 424,865	389 396,370	16,623	16,161	60	94 053	24 749,983	469 992,602	18,990	18,528
61	88 084	22 669,250	365 971,505	16,144	15,682	61	93 552	24 076,363	445 242,619	18,493	18,031
62	87 081	21 917,859	343 302,255	15,663	15,201	62	92 994	23 406,221	421 166,256	17,994	17,532
63	86 013	21 172,719	321 384,396	15,179	14,717	63	92 421	22 749,919	397 760,035	17,484	17,022
64	84 851	20 426,931	300 211,677	14,697	14,235	64	91 803	22 100,545	375 010,115	16,968	16,506
65	83 631	19 690,274	279 784,746	14,209	13,747	65	91 154	21 461,565	352 909,570	16,444	15,982
66	82 329	18 957,283	260 094,472	13,720	13,258	66	90 470	20 831,735	331 448,005	15,911	15,449
67	80 919	18 222,541	241 137,189	13,233	12,771	67	89 727	20 205,946	310 616,270	15,373	14,911
68	79 442	17 496,143	222 914,648	12,741	12,279	68	88 927	19 585,102	290 410,324	14,828	14,366
69	77 845	16 767,150	205 418,504	12,251	11,789	69	88 043	18 963,724	270 825,222	14,281	13,819
70	76 140	16 039,128	188 651,354	11,762	11,300	70	87 074	18 342,418	251 861,498	13,731	13,269
71	74 307	15 308,620	172 612,226	11,275	10,813	71	86 009	17 719,339	233 519,080	13,179	12,717
72	72 300	14 567,401	157 303,606	10,798	10,336	72	84 815	17 088,950	215 799,741	12,628	12,166
73	70 140	13 821,213	142 736,205	10,327	9,865	73	83 471	16 448,034	198 710,791	12,081	11,619
74	67 821	13 070,026	128 914,992	9,863	9,401	74	81 981	15 799,028	182 262,758	11,536	11,074
75	65 312	12 309,598	115 844,965	9,411	8,949	75	80 357	15 145,248	166 463,730	10,991	10,529
76	62 633	11 544,951	103 535,367	8,968	8,506	76	78 516	14 472,556	151 318,481	10,456	9,994
77	59 776	10 775,768	91 990,416	8,537	8,075	77	76 476	13 786,291	136 845,926	9,926	9,464
78	56 762	10 007,278	81 214,648	8,116	7,654	78	74 229	13 086,820	123 059,635	9,403	8,941
79	53 565	9 235,960	71 207,370	7,710	7,248	79	71 737	12 369,110	109 972,815	8,891	8,429
80	50 305	8 482,893	61 971,409	7,305	6,843	80	69 011	11 637,298	97 603,705	8,387	7,925
81	46 897	7 734,178	53 488,516	6,916	6,454	81	65 968	10 879,366	85 966,407	7,902	7,440
82	43 377	6 996,288	45 754,339	6,540	6,078	82	62 656	10 105,852	75 087,042	7,430	6,968
83	39 784	6 275,516	38 758,051	6,176	5,714	83	59 065	9 317,003	64 981,190	6,974	6,512
84	36 140	5 575,387	32 482,535	5,826	5,364	84	55 187	8 513,625	55 664,186	6,538	6,076
85	32 460	4 897,387	26 907,148	5,494	5,032	85	51 090	7 708,228	47 150,561	6,117	5,655
86	28 785	4 247,435	22 009,761	5,182	4,720	86	46 703	6 891,235	39 442,333	5,724	5,262
87	25 056	3 615,836	17 762,325	4,912	4,450	87	42 030	6 065,312	32 551,098	5,367	4,905
88	21 622	3 051,595	14 146,489	4,636	4,174	88	37 364	5 273,233	26 485,786	5,023	4,561
89	18 363	2 534,554	11 094,894	4,377	3,915	89	32 699	4 513,348	21 212,553	4,700	4,238
90	15 487	2 090,600	8 560,341	4,095	3,633	90	28 333	3 824,655	16 699,205	4,366	3,904
91	12 764	1 685,104	6 469,741	3,839	3,377	91	24 041	3 173,827	12 874,550	4,056	3,594
92	10 216	1 319,004	4 784,637	3,627	3,165	92	19 773	2 552,917	9 700,723	3,800	3,338
93	7 997	1 009,781	3 465,633	3,432	2,970	93	15 852	2 001,664	7 147,806	3,571	3,109
94	6 121	755,900	2 455,852	3,249	2,787	94	12 287	1 517,407	5 146,142	3,391	2,929
95	4 570	551,949	1 699,952	3,080	2,618	95	9 302	1 123,450	3 628,735	3,230	2,768
96	3 324	392,636	1 148,003	2,924	2,462	96	6 878	812,418	2 505,285	3,084	2,622
97	2 352	271,740	755,366	2,780	2,318	97	5 010	578,797	1 692,867	2,925	2,463
98	1 617	182,727	483,626	2,647	2,185	98	3 549	400,938	1 114,069	2,779	2,317
99	1 079	119,221	300,899	2,524	2,062	99	2 441	269,695	713,131	2,644	2,182
100	698	75,374	181,678	2,410	1,948	100	1 628	175,936	443,436	2,520	2,058

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,50%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	3 445 978,194	34,460	33,997	0	100 000	100 000,000	3 532 488,717	35,325	34,862
1	99 587	97 158,148	3 345 978,194	34,438	33,976	1	99 666	97 234,637	3 432 488,717	35,301	34,839
2	99 553	94 756,118	3 248 820,046	34,286	33,824	2	99 638	94 836,605	3 335 254,080	35,168	34,706
3	99 534	92 426,985	3 154 063,928	34,125	33,663	3	99 621	92 507,615	3 240 417,476	35,029	34,566
4	99 518	90 158,607	3 061 636,943	33,958	33,496	4	99 606	90 238,427	3 147 909,861	34,884	34,422
5	99 505	87 947,939	2 971 478,336	33,787	33,324	5	99 595	88 027,190	3 057 671,434	34,736	34,273
6	99 493	85 792,248	2 883 530,398	33,611	33,148	6	99 586	85 872,916	2 969 644,244	34,582	34,119
7	99 482	83 691,022	2 797 738,149	33,429	32,967	7	99 579	83 772,452	2 883 771,328	34,424	33,961
8	99 472	81 641,590	2 714 047,128	33,243	32,781	8	99 572	81 723,424	2 799 998,876	34,262	33,799
9	99 462	79 642,053	2 632 405,538	33,053	32,591	9	99 565	79 724,558	2 718 275,452	34,096	33,633
10	99 453	77 692,181	2 552 763,485	32,857	32,395	10	99 559	77 774,994	2 638 550,895	33,925	33,463
11	99 444	75 790,680	2 475 071,304	32,657	32,194	11	99 551	75 872,602	2 560 775,900	33,751	33,289
12	99 434	73 935,000	2 399 280,624	32,451	31,989	12	99 544	74 016,377	2 484 903,299	33,572	33,110
13	99 422	72 122,854	2 325 345,625	32,241	31,779	13	99 536	72 205,616	2 410 886,922	33,389	32,927
14	99 412	70 356,572	2 253 222,771	32,026	31,563	14	99 525	70 436,679	2 338 681,306	33,203	32,740
15	99 397	68 630,432	2 182 866,199	31,806	31,344	15	99 513	68 710,409	2 268 244,627	33,012	32,549
16	99 378	66 943,285	2 114 235,767	31,582	31,120	16	99 499	67 025,230	2 199 534,218	32,817	32,354
17	99 347	65 290,483	2 047 292,482	31,357	30,894	17	99 484	65 380,688	2 132 508,988	32,617	32,154
18	99 313	63 675,861	1 982 001,999	31,126	30,664	18	99 467	63 774,671	2 067 128,300	32,413	31,951
19	99 255	62 086,530	1 918 326,138	30,898	30,435	19	99 445	62 205,577	2 003 353,629	32,205	31,743
20	99 196	60 536,283	1 856 239,608	30,663	30,201	20	99 422	60 674,329	1 941 148,052	31,993	31,530
21	99 136	59 023,934	1 795 703,325	30,423	29,961	21	99 401	59 182,219	1 880 473,723	31,774	31,312
22	99 076	57 549,995	1 736 679,391	30,177	29,714	22	99 381	57 726,720	1 821 291,504	31,550	31,088
23	99 018	56 113,217	1 679 129,396	29,924	29,462	23	99 357	56 305,345	1 763 564,783	31,321	30,859
24	98 960	54 712,607	1 623 016,179	29,664	29,202	24	99 333	54 918,697	1 707 259,438	31,087	30,625
25	98 903	53 347,127	1 568 303,573	29,398	28,936	25	99 312	53 567,876	1 652 340,741	30,846	30,383
26	98 843	52 014,835	1 514 956,445	29,125	28,663	26	99 289	52 249,550	1 598 772,865	30,599	30,136
27	98 780	50 713,722	1 462 941,610	28,847	28,385	27	99 264	50 962,222	1 546 523,315	30,346	29,884
28	98 722	49 447,442	1 412 227,888	28,560	28,098	28	99 238	49 706,200	1 495 561,093	30,088	29,626
29	98 661	48 211,730	1 362 780,446	28,267	27,804	29	99 214	48 481,959	1 445 854,893	29,823	29,360
30	98 598	47 005,958	1 314 568,715	27,966	27,504	30	99 186	47 286,110	1 397 372,934	29,551	29,089
31	98 534	45 829,729	1 267 562,757	27,658	27,196	31	99 157	46 119,448	1 350 086,825	29,274	28,811
32	98 464	44 680,183	1 221 733,028	27,344	26,882	32	99 125	44 980,154	1 303 967,376	28,990	28,527
33	98 391	43 558,182	1 177 052,845	27,023	26,560	33	99 093	43 868,964	1 258 987,222	28,699	28,236
34	98 317	42 463,723	1 133 494,663	26,693	26,231	34	99 056	42 782,856	1 215 118,258	28,402	27,940
35	98 237	41 394,324	1 091 030,940	26,357	25,895	35	99 017	41 722,976	1 172 335,402	28,098	27,636
36	98 153	40 350,000	1 049 636,615	26,013	25,551	36	98 972	40 686,968	1 130 612,427	27,788	27,326
37	98 063	39 329,685	1 009 286,615	25,662	25,200	37	98 924	39 675,128	1 089 925,459	27,471	27,009
38	97 962	38 331,003	969 956,930	25,305	24,842	38	98 872	38 687,083	1 050 250,331	27,147	26,685
39	97 854	37 354,983	931 625,927	24,940	24,477	39	98 812	37 720,693	1 011 563,248	26,817	26,355
40	97 732	36 398,487	894 270,944	24,569	24,106	40	98 742	36 774,612	973 842,555	26,481	26,019
41	97 593	35 460,167	857 872,458	24,193	23,730	41	98 669	35 851,194	937 067,943	26,138	25,675
42	97 443	34 542,098	822 412,290	23,809	23,347	42	98 585	34 946,933	901 216,749	25,788	25,326
43	97 275	33 641,329	787 870,193	23,420	22,957	43	98 488	34 060,893	866 269,817	25,433	24,971
44	97 080	32 755,198	754 228,864	23,026	22,564	44	98 381	33 193,958	832 208,924	25,071	24,609
45	96 862	31 884,455	721 473,666	22,628	22,165	45	98 268	32 347,341	799 014,966	24,701	24,239
46	96 618	31 028,523	689 589,211	22,224	21,762	46	98 128	31 513,500	766 667,625	24,328	23,866
47	96 344	30 185,791	658 560,687	21,817	21,354	47	97 972	30 695,823	735 154,124	23,950	23,487
48	96 036	29 355,492	628 374,896	21,406	20,943	48	97 797	29 893,632	704 458,302	23,565	23,103
49	95 689	28 536,067	599 019,404	20,992	20,529	49	97 614	29 110,031	674 564,670	23,173	22,711

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	27 727,957	570 483,337	20,574	20,112	50	97 408	28 340,007	645 454,639	22,775	22,313
51	94 888	26 933,568	542 755,380	20,152	19,689	51	97 173	27 582,313	617 114,631	22,374	21,911
52	94 425	26 148,328	515 821,812	19,727	19,264	52	96 926	26 840,975	589 532,318	21,964	21,501
53	93 914	25 372,498	489 673,485	19,299	18,837	53	96 655	26 113,101	562 691,343	21,548	21,086
54	93 363	24 608,569	464 300,986	18,867	18,405	54	96 365	25 399,832	536 578,242	21,125	20,663
55	92 761	23 853,429	439 692,417	18,433	17,971	55	96 056	24 700,725	511 178,410	20,695	20,232
56	92 119	23 110,751	415 838,988	17,993	17,531	56	95 713	24 012,299	486 477,685	20,260	19,797
57	91 424	22 376,961	392 728,237	17,551	17,088	57	95 347	23 336,979	462 465,386	19,817	19,354
58	90 702	21 658,612	370 351,275	17,099	16,637	58	94 944	22 671,739	439 128,407	19,369	18,907
59	89 892	20 941,829	348 692,664	16,651	16,188	59	94 513	22 018,221	416 456,668	18,914	18,452
60	89 018	20 232,250	327 750,834	16,199	15,737	60	94 053	21 376,765	394 438,447	18,452	17,989
61	88 084	19 531,863	307 518,585	15,744	15,282	61	93 552	20 744,235	373 061,682	17,984	17,521
62	87 081	18 838,404	287 986,721	15,287	14,825	62	92 994	20 117,651	352 317,447	17,513	17,050
63	86 013	18 153,571	269 148,317	14,826	14,364	63	92 421	19 505,869	332 199,796	17,031	16,568
64	84 851	17 471,412	250 994,746	14,366	13,904	64	91 803	18 902,875	312 693,927	16,542	16,080
65	83 631	16 800,263	233 523,334	13,900	13,438	65	91 154	18 311,575	293 791,052	16,044	15,582
66	82 329	16 135,406	216 723,071	13,432	12,969	66	90 470	17 730,837	275 479,477	15,537	15,074
67	80 919	15 472,204	200 587,665	12,964	12,502	67	89 727	17 156,253	257 748,640	15,024	14,561
68	79 442	14 819,209	185 115,461	12,492	12,029	68	88 927	16 588,553	240 592,387	14,504	14,041
69	77 845	14 167,114	170 296,253	12,021	11,558	69	88 043	16 023,071	224 003,834	13,980	13,518
70	76 140	13 518,930	156 129,138	11,549	11,087	70	87 074	15 460,309	207 980,762	13,453	12,990
71	74 307	12 871,735	142 610,208	11,079	10,617	71	86 009	14 898,706	192 520,453	12,922	12,460
72	72 300	12 218,631	129 738,473	10,618	10,156	72	84 815	14 333,619	177 621,747	12,392	11,930
73	70 140	11 564,480	117 519,842	10,162	9,700	73	83 471	13 762,392	163 288,127	11,865	11,402
74	67 821	10 909,274	105 955,361	9,712	9,250	74	81 981	13 187,114	149 525,735	11,339	10,876
75	65 312	10 249,501	95 046,087	9,273	8,811	75	80 357	12 610,585	136 338,621	10,811	10,349
76	62 633	9 589,377	84 796,586	8,843	8,380	76	78 516	12 021,081	123 728,036	10,293	9,830
77	59 776	8 928,654	75 207,209	8,423	7,961	77	76 476	11 423,132	111 706,955	9,779	9,317
78	56 762	8 271,670	66 278,555	8,013	7,550	78	74 229	10 817,112	100 283,823	9,271	8,808
79	53 565	7 615,505	58 006,885	7,617	7,155	79	71 737	10 198,941	89 466,711	8,772	8,310
80	50 305	6 977,504	50 391,381	7,222	6,760	80	69 011	9 572,123	79 267,770	8,281	7,819
81	46 897	6 346,141	43 413,877	6,841	6,379	81	65 968	8 926,868	69 695,647	7,807	7,345
82	43 377	5 726,677	37 067,736	6,473	6,010	82	62 656	8 271,951	60 768,779	7,346	6,884
83	39 784	5 124,174	31 341,059	6,116	5,654	83	59 065	7 607,653	52 496,828	6,901	6,438
84	36 140	4 541,391	26 216,885	5,773	5,310	84	55 187	6 934,712	44 889,175	6,473	6,011
85	32 460	3 979,402	21 675,493	5,447	4,985	85	51 090	6 263,368	37 954,463	6,060	5,597
86	28 785	3 442,862	17 696,092	5,140	4,678	86	46 703	5 585,858	31 691,095	5,673	5,211
87	25 056	2 923,755	14 253,230	4,875	4,413	87	42 030	4 904,395	26 105,237	5,323	4,860
88	21 622	2 461,493	11 329,475	4,603	4,140	88	37 364	4 253,522	21 200,842	4,984	4,522
89	18 363	2 039,448	8 867,982	4,348	3,886	89	32 699	3 631,700	16 947,320	4,666	4,204
90	15 487	1 678,114	6 828,534	4,069	3,607	90	28 333	3 070,032	13 315,621	4,337	3,875
91	12 764	1 349,326	5 150,420	3,817	3,355	91	24 041	2 541,402	10 245,588	4,031	3,569
92	10 216	1 053,600	3 801,094	3,608	3,145	92	19 773	2 039,230	7 704,187	3,778	3,316
93	7 997	804,630	2 747,494	3,415	2,952	93	15 852	1 594,998	5 664,957	3,552	3,089
94	6 121	600,859	1 942,864	3,233	2,771	94	12 287	1 206,176	4 069,959	3,374	2,912
95	4 570	437,670	1 342,005	3,066	2,604	95	9 302	890,844	2 863,783	3,215	2,752
96	3 324	310,583	904,335	2,912	2,449	96	6 878	642,639	1 972,939	3,070	2,608
97	2 352	214,427	593,751	2,769	2,307	97	5 010	456,723	1 330,300	2,913	2,450
98	1 617	143,836	379,324	2,637	2,175	98	3 549	315,605	873,577	2,768	2,306
99	1 079	93,618	235,488	2,515	2,053	99	2 441	211,777	557,972	2,635	2,172
100	698	59,043	141,869	2,403	1,940	100	1 628	137,816	346,195	2,512	2,050

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	3 233 297,385	32,333	31,870	0	100 000	100 000,000	3 306 410,269	33,064	32,601
1	99 587	96 921,754	3 133 297,385	32,328	31,865	1	99 666	96 998,056	3 206 410,269	33,056	32,594
2	99 553	94 295,578	3 036 375,631	32,201	31,738	2	99 638	94 375,674	3 109 412,213	32,947	32,484
3	99 534	91 753,976	2 942 080,053	32,065	31,602	3	99 621	91 834,018	3 015 036,539	32,831	32,366
4	99 518	89 284,348	2 850 326,077	31,924	31,461	4	99 606	89 363,394	2 923 202,520	32,711	32,249
5	99 505	86 883,206	2 761 041,729	31,779	31,316	5	99 595	86 961,498	2 833 839,126	32,587	32,124
6	99 493	84 547,400	2 674 158,523	31,629	31,166	6	99 586	84 626,897	2 746 877,628	32,459	31,996
7	99 482	82 275,989	2 589 611,122	31,475	31,012	7	99 579	82 356,043	2 662 250,730	32,326	31,863
8	99 472	80 065,926	2 507 335,133	31,316	30,853	8	99 572	80 146,181	2 579 894,688	32,190	31,727
9	99 462	77 914,944	2 427 269,207	31,153	30,690	9	99 565	77 995,659	2 499 748,507	32,050	31,587
10	99 453	75 822,423	2 349 354,263	30,985	30,522	10	99 559	75 903,244	2 421 752,848	31,906	31,443
11	99 444	73 786,716	2 273 531,840	30,812	30,349	11	99 551	73 866,472	2 345 849,604	31,758	31,295
12	99 434	71 804,968	2 199 745,123	30,635	30,172	12	99 544	71 884,001	2 271 983,132	31,606	31,143
13	99 422	69 874,604	2 127 940,155	30,454	29,991	13	99 536	69 954,786	2 200 099,131	31,450	30,987
14	99 412	67 997,533	2 058 065,552	30,267	29,804	14	99 525	68 074,954	2 130 144,345	31,291	30,828
15	99 397	66 167,886	1 990 068,019	30,076	29,613	15	99 513	66 244,993	2 062 069,391	31,128	30,665
16	99 378	64 384,240	1 923 900,133	29,882	29,419	16	99 499	64 463,053	1 995 824,398	30,961	30,498
17	99 347	62 641,836	1 859 515,893	29,685	29,222	17	99 484	62 728,381	1 931 361,345	30,789	30,326
18	99 313	60 944,070	1 796 874,057	29,484	29,021	18	99 467	61 038,641	1 868 632,964	30,614	30,151
19	99 255	59 278,342	1 735 929,987	29,284	28,822	19	99 445	59 392,005	1 807 594,323	30,435	29,972
20	99 196	57 657,585	1 676 651,645	29,079	28,617	20	99 422	57 789,066	1 748 202,318	30,251	29,789
21	99 136	56 080,372	1 618 994,060	28,869	28,406	21	99 401	56 230,763	1 690 413,252	30,062	29,599
22	99 076	54 546,898	1 562 913,689	28,653	28,190	22	99 381	54 714,401	1 634 182,489	29,868	29,405
23	99 018	53 055,690	1 508 366,791	28,430	27,967	23	99 357	53 237,350	1 579 468,087	29,668	29,206
24	98 960	51 605,530	1 455 311,101	28,201	27,738	24	99 333	51 799,917	1 526 230,738	29,464	29,001
25	98 903	50 195,167	1 403 705,570	27,965	27,502	25	99 312	50 402,873	1 474 430,821	29,253	28,790
26	98 843	48 822,513	1 353 510,403	27,723	27,260	26	99 289	49 042,823	1 424 027,947	29,036	28,574
27	98 780	47 485,436	1 304 687,890	27,476	27,013	27	99 264	47 718,117	1 374 985,125	28,815	28,352
28	98 722	46 187,112	1 257 202,454	27,220	26,757	28	99 238	46 428,808	1 327 267,008	28,587	28,124
29	98 661	44 923,308	1 211 015,342	26,957	26,495	29	99 214	45 175,105	1 280 838,199	28,353	27,890
30	98 598	43 693,210	1 166 092,034	26,688	26,225	30	99 186	43 953,618	1 235 663,094	28,113	27,650
31	98 534	42 496,227	1 122 398,824	26,412	25,949	31	99 157	42 764,873	1 191 709,476	27,867	27,404
32	98 464	41 329,492	1 079 902,597	26,129	25,666	32	99 125	41 606,967	1 148 944,604	27,614	27,151
33	98 391	40 193,599	1 038 573,105	25,839	25,376	33	99 093	40 480,375	1 107 337,637	27,355	26,892
34	98 317	39 088,342	998 379,506	25,542	25,079	34	99 056	39 382,108	1 066 857,262	27,090	26,627
35	98 237	38 011,238	959 291,164	25,237	24,774	35	99 017	38 313,030	1 027 475,154	26,818	26,355
36	98 153	36 962,114	921 279,926	24,925	24,462	36	98 972	37 270,788	989 162,125	26,540	26,077
37	98 063	35 939,809	884 317,812	24,606	24,143	37	98 924	36 255,477	951 891,336	26,255	25,792
38	97 962	34 941,979	848 378,004	24,280	23,817	38	98 872	35 266,577	915 635,859	25,963	25,500
39	97 854	33 969,402	813 436,024	23,946	23,483	39	98 812	34 301,967	880 369,282	25,665	25,202
40	97 732	33 019,061	779 466,622	23,607	23,144	40	98 742	33 360,265	846 067,315	25,362	24,899
41	97 593	32 089,593	746 447,561	23,261	22,799	41	98 669	32 443,451	812 707,050	25,050	24,587
42	97 443	31 182,733	714 357,968	22,909	22,446	42	98 585	31 548,196	780 263,599	24,732	24,270
43	97 275	30 295,675	683 175,235	22,550	22,087	43	98 488	30 673,514	748 715,403	24,409	23,946
44	97 080	29 425,901	652 879,560	22,187	21,724	44	98 381	29 820,064	718 041,890	24,079	23,616
45	96 862	28 573,969	623 453,659	21,819	21,356	45	98 268	28 988,795	688 221,826	23,741	23,278
46	96 618	27 739,250	594 879,690	21,445	20,983	46	98 128	28 172,815	659 233,031	23,400	22,937
47	96 344	26 920,195	567 140,440	21,067	20,605	47	97 972	27 375,049	631 060,216	23,052	22,590
48	96 036	26 116,022	540 220,246	20,685	20,223	48	97 797	26 594,777	603 685,166	22,699	22,237
49	95 689	25 325,255	514 104,223	20,300	19,837	49	97 614	25 834,638	577 090,389	22,338	21,875

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 2,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
50	95 304	24 548,198	488 778,968	19,911	19,448	50	97 408	25 090,060	551 255,751	21,971	21,508
51	94 888	23 786,890	464 230,771	19,516	19,053	51	97 173	24 359,842	526 165,691	21,600	21,137
52	94 425	23 037,202	440 443,881	19,119	18,656	52	96 926	23 647,438	501 805,849	21,220	20,757
53	93 914	22 299,292	417 406,678	18,718	18,256	53	96 655	22 950,191	478 158,411	20,835	20,372
54	93 363	21 575,270	395 107,386	18,313	17,850	54	96 365	22 269,001	455 208,221	20,441	19,979
55	92 761	20 862,326	373 532,116	17,905	17,442	55	96 056	21 603,376	432 939,220	20,040	19,578
56	92 119	20 163,597	352 669,789	17,490	17,028	56	95 713	20 950,177	411 335,844	19,634	19,171
57	91 424	19 475,880	332 506,192	17,073	16,610	57	95 347	20 311,436	390 385,667	19,220	18,757
58	90 702	18 804,797	313 030,312	16,646	16,183	58	94 944	19 684,430	370 074,231	18,800	18,338
59	89 892	18 138,220	294 225,515	16,221	15,758	59	94 513	19 070,509	350 389,801	18,373	17,911
60	89 018	17 481,000	276 087,295	15,794	15,331	60	94 053	18 469,880	331 319,293	17,938	17,476
61	88 084	16 834,794	258 606,295	15,361	14,899	61	93 552	17 879,754	312 849,412	17,497	17,035
62	87 081	16 197,585	241 771,501	14,926	14,464	62	92 994	17 297,504	294 969,658	17,053	16,590
63	86 013	15 570,776	225 573,916	14,487	14,024	63	92 421	16 730,676	277 672,154	16,597	16,134
64	84 851	14 949,209	210 003,140	14,048	13,585	64	91 803	16 174,025	260 941,478	16,133	15,671
65	83 631	14 339,974	195 053,930	13,602	13,139	65	91 154	15 629,964	244 767,454	15,660	15,197
66	82 329	13 738,970	180 713,957	13,153	12,691	66	90 470	15 097,448	229 137,490	15,177	14,714
67	80 919	13 142,213	166 974,986	12,705	12,242	67	89 727	14 572,658	214 040,042	14,688	14,225
68	79 442	12 556,928	153 832,773	12,251	11,788	68	88 927	14 056,166	199 467,384	14,191	13,728
69	77 845	11 975,173	141 275,846	11,797	11,335	69	88 043	13 543,976	185 411,218	13,690	13,227
70	76 140	11 399,473	129 300,672	11,343	10,880	70	87 074	13 036,488	171 867,242	13,184	12,721
71	74 307	10 827,335	117 901,200	10,889	10,426	71	86 009	12 532,365	158 830,754	12,674	12,211
72	72 300	10 252,956	107 073,865	10,443	9,980	72	84 815	12 027,694	146 298,389	12,163	11,701
73	70 140	9 680,430	96 820,909	10,002	9,539	73	83 471	11 520,265	134 270,695	11,655	11,192
74	67 821	9 109,749	87 140,479	9,566	9,103	74	81 981	11 011,851	122 750,430	11,147	10,684
75	65 312	8 537,984	78 030,730	9,139	8,676	75	80 357	10 504,802	111 738,578	10,637	10,174
76	62 633	7 968,655	69 492,746	8,721	8,258	76	78 516	9 989,372	101 233,777	10,134	9,671
77	59 776	7 401,550	61 524,090	8,312	7,850	77	76 476	9 469,387	91 244,405	9,636	9,173
78	56 762	6 840,249	54 122,540	7,912	7,450	78	74 229	8 945,200	81 775,018	9,142	8,679
79	53 565	6 282,311	47 282,291	7,526	7,063	79	71 737	8 413,483	72 829,818	8,656	8,193
80	50 305	5 741,996	40 999,980	7,140	6,678	80	69 011	7 877,185	64 416,335	8,178	7,715
81	46 897	5 209,722	35 257,984	6,768	6,305	81	65 968	7 328,312	56 539,150	7,715	7,252
82	43 377	4 689,748	30 048,262	6,407	5,944	82	62 656	6 774,150	49 210,838	7,265	6,802
83	39 784	4 186,131	25 358,514	6,058	5,595	83	59 065	6 214,978	42 436,688	6,828	6,365
84	36 140	3 701,007	21 172,383	5,721	5,258	84	55 187	5 651,443	36 221,710	6,409	5,946
85	32 460	3 235,123	17 471,377	5,401	4,938	85	51 090	5 091,912	30 570,267	6,004	5,541
86	28 785	2 792,123	14 236,254	5,099	4,636	86	46 703	4 530,069	25 478,355	5,624	5,161
87	25 056	2 365,364	11 444,131	4,838	4,375	87	42 030	3 967,733	20 948,285	5,280	4,817
88	21 622	1 986,542	9 078,767	4,570	4,107	88	37 364	3 432,794	16 980,552	4,947	4,484
89	18 363	1 641,927	7 092,225	4,319	3,857	89	32 699	2 923,823	13 547,758	4,634	4,171
90	15 487	1 347,735	5 450,299	4,044	3,581	90	28 333	2 465,620	10 623,935	4,309	3,846
91	12 764	1 081,041	4 102,563	3,795	3,332	91	24 041	2 036,097	8 158,316	4,007	3,544
92	10 216	842,059	3 021,522	3,588	3,125	92	19 773	1 629,796	6 122,219	3,756	3,294
93	7 997	641,513	2 179,463	3,397	2,935	93	15 852	1 271,655	4 492,422	3,533	3,070
94	6 121	477,886	1 537,950	3,218	2,755	94	12 287	959,316	3 220,767	3,357	2,895
95	4 570	347,249	1 060,064	3,053	2,590	95	9 302	706,797	2 261,450	3,200	2,737
96	3 324	245,818	712,816	2,900	2,437	96	6 878	508,631	1 554,653	3,057	2,594
97	2 352	169,300	466,998	2,758	2,296	97	5 010	360,604	1 046,023	2,901	2,438
98	1 617	113,289	297,698	2,628	2,165	98	3 549	248,578	685,419	2,757	2,295
99	1 079	73,557	184,409	2,507	2,044	99	2 441	166,395	436,841	2,625	2,163
100	698	46,278	110,852	2,395	1,933	100	1 628	108,020	270,446	2,504	2,041

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	3 041 926,081	30,419	29,956	0	100 000	100 000,000	3 103 866,881	31,039	30,575
1	99 587	96 686,507	2 941 926,081	30,427	29,964	1	99 666	96 762,624	3 003 866,881	31,044	30,580
2	99 553	93 838,388	2 845 239,574	30,321	29,857	2	99 638	93 918,096	2 907 104,257	30,954	30,490
3	99 534	91 087,485	2 751 401,186	30,206	29,743	3	99 621	91 166,946	2 813 186,161	30,858	30,394
4	99 518	88 420,661	2 660 313,701	30,087	29,624	4	99 606	88 498,942	2 722 019,215	30,758	30,294
5	99 505	85 833,904	2 571 893,040	29,964	29,500	5	99 595	85 911,251	2 633 520,273	30,654	30,191
6	99 493	83 323,575	2 486 059,136	29,836	29,373	6	99 586	83 401,921	2 547 609,022	30,546	30,083
7	99 482	80 888,234	2 402 735,561	29,704	29,241	7	99 579	80 966,937	2 464 207,101	30,435	29,972
8	99 472	78 524,391	2 321 847,327	29,568	29,105	8	99 572	78 603,101	2 383 240,164	30,320	29,857
9	99 462	76 229,350	2 243 322,936	29,429	28,965	9	99 565	76 308,319	2 304 637,063	30,202	29,738
10	99 453	74 002,044	2 167 093,586	29,284	28,821	10	99 559	74 080,925	2 228 328,744	30,080	29,616
11	99 444	71 840,418	2 093 091,542	29,135	28,672	11	99 551	71 918,070	2 154 247,820	29,954	29,491
12	99 434	69 741,256	2 021 251,124	28,982	28,519	12	99 544	69 818,017	2 082 329,750	29,825	29,362
13	99 422	67 701,647	1 951 509,869	28,825	28,362	13	99 536	67 779,335	2 012 511,733	29,692	29,229
14	99 412	65 723,039	1 883 808,222	28,663	28,200	14	99 525	65 797,871	1 944 732,397	29,556	29,093
15	99 397	63 799,363	1 818 085,182	28,497	28,034	15	99 513	63 873,711	1 878 934,527	29,416	28,953
16	99 378	61 928,886	1 754 285,819	28,327	27,864	16	99 499	62 004,693	1 815 060,816	29,273	28,810
17	99 347	60 106,685	1 692 356,933	28,156	27,693	17	99 484	60 189,728	1 753 056,123	29,126	28,662
18	99 313	58 335,693	1 632 250,248	27,980	27,517	18	99 467	58 426,216	1 692 866,395	28,974	28,511
19	99 255	56 603,536	1 573 914,556	27,806	27,343	19	99 445	56 712,070	1 634 440,179	28,820	28,357
20	99 196	54 922,281	1 517 311,020	27,627	27,163	20	99 422	55 047,525	1 577 728,110	28,661	28,198
21	99 136	53 290,232	1 462 388,739	27,442	26,979	21	99 401	53 433,141	1 522 680,585	28,497	28,034
22	99 076	51 707,243	1 409 098,508	27,251	26,788	22	99 381	51 866,027	1 469 247,444	28,328	27,865
23	99 018	50 171,594	1 357 391,264	27,055	26,592	23	99 357	50 343,379	1 417 381,418	28,154	27,691
24	98 960	48 681,817	1 307 219,670	26,852	26,389	24	99 333	48 865,191	1 367 038,038	27,976	27,512
25	98 903	47 236,428	1 258 537,852	26,643	26,180	25	99 312	47 431,891	1 318 172,847	27,791	27,328
26	98 843	45 833,169	1 211 301,424	26,428	25,965	26	99 289	46 039,989	1 270 740,956	27,601	27,138
27	98 780	44 469,760	1 165 468,255	26,208	25,745	27	99 264	44 687,664	1 224 700,967	27,406	26,943
28	98 722	43 148,904	1 120 998,495	25,980	25,517	28	99 238	43 374,702	1 180 013,303	27,205	26,742
29	98 661	41 866,369	1 077 849,591	25,745	25,282	29	99 214	42 101,032	1 136 638,601	26,998	26,535
30	98 598	40 621,142	1 035 983,222	25,504	25,040	30	99 186	40 863,241	1 094 537,569	26,785	26,322
31	98 534	39 412,424	995 362,080	25,255	24,792	31	99 157	39 661,576	1 053 674,329	26,567	26,103
32	98 464	38 237,320	955 949,655	25,000	24,537	32	99 125	38 494,035	1 014 012,753	26,342	25,879
33	98 391	37 096,154	917 712,335	24,739	24,276	33	99 093	37 360,831	975 518,718	26,111	25,648
34	98 317	35 988,509	880 616,181	24,469	24,006	34	99 056	36 258,978	938 157,887	25,874	25,411
35	98 237	34 911,879	844 627,672	24,193	23,730	35	99 017	35 189,063	901 898,909	25,630	25,167
36	98 153	33 865,899	809 715,793	23,909	23,446	36	98 972	34 148,717	866 709,847	25,380	24,917
37	98 063	32 849,304	775 849,894	23,618	23,155	37	98 924	33 137,828	832 561,130	25,124	24,661
38	97 962	31 859,762	743 000,590	23,321	22,858	38	98 872	32 155,727	799 423,302	24,861	24,398
39	97 854	30 897,798	711 140,828	23,016	22,553	39	98 812	31 200,292	767 267,575	24,592	24,128
40	97 732	29 960,493	680 243,030	22,705	22,241	40	98 742	30 270,091	736 067,283	24,317	23,853
41	97 593	29 046,449	650 282,537	22,388	21,924	41	98 669	29 366,750	705 797,193	24,034	23,571
42	97 443	28 157,080	621 236,088	22,063	21,600	42	98 585	28 487,082	676 430,442	23,745	23,282
43	97 275	27 289,695	593 079,008	21,733	21,269	43	98 488	27 630,044	647 943,360	23,451	22,987
44	97 080	26 441,886	565 789,312	21,397	20,934	44	98 381	26 796,078	620 313,316	23,149	22,686
45	96 862	25 614,025	539 347,427	21,057	20,593	45	98 268	25 985,880	593 517,238	22,840	22,377
46	96 618	24 805,420	513 733,401	20,711	20,247	46	98 128	25 193,129	567 531,359	22,527	22,064
47	96 344	24 014,562	488 927,982	20,360	19,896	47	97 972	24 420,322	542 338,229	22,208	21,745
48	96 036	23 240,642	464 913,419	20,004	19,541	48	97 797	23 666,685	517 917,907	21,884	21,421
49	95 689	22 482,236	441 672,778	19,645	19,182	49	97 614	22 934,436	494 251,222	21,551	21,087

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	21 739,518	419 190,542	19,282	18,819	50	97 408	22 219,383	471 316,786	21,212	20,749
51	94 888	21 014,186	397 451,024	18,913	18,450	51	97 173	21 520,351	449 097,403	20,868	20,405
52	94 425	20 302,487	376 436,838	18,541	18,078	52	96 926	20 840,283	427 577,052	20,517	20,054
53	93 914	19 604,474	356 134,351	18,166	17,703	53	96 655	20 176,713	406 736,769	20,159	19,695
54	93 363	18 921,910	336 529,877	17,785	17,322	54	96 365	19 530,324	386 560,056	19,793	19,330
55	92 761	18 252,235	317 607,968	17,401	16,938	55	96 056	18 900,572	367 029,733	19,419	18,956
56	92 119	17 598,106	299 355,733	17,011	16,547	56	95 713	18 284,607	348 129,161	19,039	18,576
57	91 424	16 956,633	281 757,626	16,616	16,153	57	95 347	17 684,108	329 844,554	18,652	18,189
58	90 702	16 332,617	264 800,993	16,213	15,750	58	94 944	17 096,609	312 160,446	18,259	17,795
59	89 892	15 715,435	248 468,376	15,810	15,347	59	94 513	16 523,195	295 063,837	17,858	17,394
60	89 018	15 109,240	232 752,941	15,405	14,941	60	94 053	15 963,952	278 540,642	17,448	16,985
61	88 084	14 515,392	217 643,701	14,994	14,531	61	93 552	15 416,383	262 576,690	17,032	16,569
62	87 081	13 932,076	203 128,309	14,580	14,117	62	92 994	14 878,152	247 160,307	16,612	16,149
63	86 013	13 360,430	189 196,233	14,161	13,698	63	92 421	14 355,676	232 282,154	16,181	15,717
64	84 851	12 795,964	175 835,803	13,742	13,278	64	91 803	13 844,360	217 926,478	15,741	15,278
65	83 631	12 244,688	163 039,839	13,315	12,852	65	91 154	13 346,192	204 082,118	15,291	14,828
66	82 329	11 703,026	150 795,151	12,885	12,422	66	90 470	12 860,194	190 735,927	14,831	14,368
67	80 919	11 167,529	139 092,125	12,455	11,992	67	89 727	12 383,042	177 875,733	14,364	13,901
68	79 442	10 644,287	127 924,596	12,018	11,555	68	88 927	11 915,166	165 492,690	13,889	13,426
69	77 845	10 126,506	117 280,308	11,582	11,118	69	88 043	11 453,124	153 577,525	13,409	12,946
70	76 140	9 616,282	107 153,803	11,143	10,680	70	87 074	10 997,223	142 124,400	12,924	12,460
71	74 307	9 111,473	97 537,521	10,705	10,242	71	86 009	10 546,298	131 127,178	12,433	11,970
72	72 300	8 607,176	88 426,048	10,274	9,810	72	84 815	10 097,038	120 580,879	11,942	11,479
73	70 140	8 106,827	79 818,872	9,846	9,383	73	83 471	9 647,587	110 483,841	11,452	10,989
74	67 821	7 610,396	71 712,046	9,423	8,960	74	81 981	9 199,435	100 836,254	10,961	10,498
75	65 312	7 115,424	64 101,649	9,009	8,546	75	80 357	8 754,539	91 636,819	10,467	10,004
76	62 633	6 624,835	56 986,225	8,602	8,139	76	78 516	8 304,782	82 882,280	9,980	9,517
77	59 776	6 138,430	50 361,390	8,204	7,741	77	76 476	7 853,378	74 577,498	9,496	9,033
78	56 762	5 659,149	44 222,960	7,814	7,351	78	74 229	7 400,640	66 724,120	9,016	8,553
79	53 565	5 184,935	38 563,811	7,438	6,974	79	71 737	6 943,840	59 323,479	8,543	8,080
80	50 305	4 727,498	33 378,876	7,061	6,597	80	69 011	6 485,441	52 379,639	8,076	7,613
81	46 897	4 278,855	28 651,378	6,696	6,233	81	65 968	6 018,899	45 894,198	7,625	7,162
82	43 377	3 842,441	24 372,522	6,343	5,880	82	62 656	5 550,249	39 875,300	7,184	6,721
83	39 784	3 421,489	20 530,081	6,000	5,537	83	59 065	5 079,745	34 325,051	6,757	6,294
84	36 140	3 017,635	17 108,593	5,670	5,206	84	55 187	4 607,934	29 245,306	6,347	5,884
85	32 460	2 631,372	14 090,958	5,355	4,892	85	51 090	4 141,640	24 637,372	5,949	5,485
86	28 785	2 265,535	11 459,586	5,058	4,595	86	46 703	3 675,708	20 495,731	5,576	5,113
87	25 056	1 914,603	9 194,051	4,802	4,339	87	42 030	3 211,613	16 820,024	5,237	4,774
88	21 622	1 604,069	7 279,448	4,538	4,075	88	37 364	2 771,871	13 608,411	4,909	4,446
89	18 363	1 322,585	5 675,379	4,291	3,828	89	32 699	2 355,163	10 836,540	4,601	4,138
90	15 487	1 082,977	4 352,794	4,019	3,556	90	28 333	1 981,256	8 481,377	4,281	3,818
91	12 764	866,565	3 269,817	3,773	3,310	91	24 041	1 632,141	6 500,121	3,983	3,519
92	10 216	673,359	2 403,252	3,569	3,106	92	19 773	1 303,278	4 867,980	3,735	3,272
93	7 997	511,745	1 729,894	3,380	2,917	93	15 852	1 014,420	3 564,702	3,514	3,051
94	6 121	380,292	1 218,148	3,203	2,740	94	12 287	763,405	2 550,282	3,341	2,877
95	4 570	275,663	837,857	3,039	2,576	95	9 302	561,090	1 786,877	3,185	2,721
96	3 324	194,668	562,194	2,888	2,425	96	6 878	402,795	1 225,788	3,043	2,580
97	2 352	133,747	367,525	2,748	2,285	97	5 010	284,877	822,992	2,889	2,426
98	1 617	89,281	233,778	2,618	2,155	98	3 549	195,900	538,115	2,747	2,284
99	1 079	57,828	144,497	2,499	2,036	99	2 441	130,815	342,215	2,616	2,153
100	698	36,294	86,669	2,388	1,925	100	1 628	84,716	211,401	2,495	2,032

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,25%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 869 236,487	28,692	28,229	0	100 000	100 000,000	2 921 845,017	29,218	28,755
1	99 587	96 452,399	2 769 236,487	28,711	28,247	1	99 666	96 528,332	2 821 845,017	29,233	28,770
2	99 553	93 384,515	2 672 784,088	28,621	28,158	2	99 638	93 463,837	2 725 316,685	29,159	28,695
3	99 534	90 427,433	2 579 399,573	28,525	28,061	3	99 621	90 506,318	2 631 852,848	29,079	28,616
4	99 518	87 567,391	2 488 972,140	28,424	27,960	4	99 606	87 644,918	2 541 346,530	28,996	28,532
5	99 505	84 799,773	2 401 404,749	28,319	27,855	5	99 595	84 876,187	2 453 701,612	28,909	28,446
6	99 493	82 120,367	2 316 604,976	28,210	27,746	6	99 586	82 197,582	2 368 825,424	28,819	28,355
7	99 482	79 527,166	2 234 484,609	28,097	27,633	7	99 579	79 604,545	2 286 627,843	28,725	28,261
8	99 472	77 016,166	2 154 957,443	27,981	27,517	8	99 572	77 093,363	2 207 023,298	28,628	28,164
9	99 462	74 584,176	2 077 941,278	27,860	27,397	9	99 565	74 661,440	2 129 929,935	28,528	28,064
10	99 453	72 229,625	2 003 357,102	27,736	27,272	10	99 559	72 306,616	2 055 268,494	28,424	27,961
11	99 444	69 949,990	1 931 127,477	27,607	27,144	11	99 551	70 025,599	1 982 961,878	28,318	27,854
12	99 434	67 741,645	1 861 177,487	27,475	27,011	12	99 544	67 816,205	1 912 936,279	28,208	27,744
13	99 422	65 601,289	1 793 435,842	27,338	26,875	13	99 536	65 676,567	1 845 120,074	28,094	27,630
14	99 412	63 529,866	1 727 834,553	27,197	26,734	14	99 525	63 602,200	1 779 443,507	27,978	27,514
15	99 397	61 521,060	1 664 304,687	27,053	26,589	15	99 513	61 592,752	1 715 841,307	27,858	27,394
16	99 378	59 572,784	1 602 783,627	26,905	26,441	16	99 499	59 645,707	1 654 248,554	27,735	27,271
17	99 347	57 679,909	1 543 210,843	26,755	26,291	17	99 484	57 759,600	1 594 602,847	27,608	27,144
18	99 313	55 844,874	1 485 530,934	26,601	26,137	18	99 467	55 931,533	1 536 843,248	27,477	27,014
19	99 255	54 055,475	1 429 686,060	26,448	25,985	19	99 445	54 159,123	1 480 911,715	27,344	26,880
20	99 196	52 322,905	1 375 630,585	26,291	25,828	20	99 422	52 442,222	1 426 752,593	27,206	26,743
21	99 136	50 645,173	1 323 307,680	26,129	25,665	21	99 401	50 780,989	1 374 310,371	27,063	26,600
22	99 076	49 021,772	1 272 662,507	25,961	25,498	22	99 381	49 172,308	1 323 529,382	26,916	26,453
23	99 018	47 450,707	1 223 640,735	25,788	25,324	23	99 357	47 613,175	1 274 357,074	26,765	26,301
24	98 960	45 930,241	1 176 190,029	25,608	25,145	24	99 333	46 103,251	1 226 743,899	26,609	26,145
25	98 903	44 458,639	1 130 259,787	25,423	24,959	25	99 312	44 642,607	1 180 640,648	26,446	25,983
26	98 843	43 033,449	1 085 801,148	25,232	24,768	26	99 289	43 227,636	1 135 998,041	26,279	25,816
27	98 780	41 652,227	1 042 767,699	25,035	24,571	27	99 264	41 856,325	1 092 770,405	26,108	25,644
28	98 722	40 317,201	1 001 115,472	24,831	24,367	28	99 238	40 528,180	1 050 914,080	25,930	25,467
29	98 661	39 024,115	960 798,271	24,621	24,157	29	99 214	39 242,847	1 010 385,900	25,747	25,283
30	98 598	37 771,746	921 774,156	24,404	23,940	30	99 186	37 996,862	971 143,053	25,559	25,095
31	98 534	36 559,079	884 002,410	24,180	23,716	31	99 157	36 790,193	933 146,191	25,364	24,900
32	98 464	35 383,168	847 443,331	23,950	23,487	32	99 125	35 620,721	896 355,998	25,164	24,700
33	98 391	34 244,065	812 060,163	23,714	23,250	33	99 093	34 488,392	860 735,277	24,957	24,494
34	98 317	33 141,140	777 816,098	23,470	23,006	34	99 056	33 390,209	826 246,885	24,745	24,282
35	98 237	32 071,847	744 674,958	23,219	22,755	35	99 017	32 326,483	792 856,676	24,527	24,063
36	98 153	31 035,627	712 603,111	22,961	22,497	36	98 972	31 294,809	760 530,193	24,302	23,838
37	98 063	30 031,101	681 567,484	22,695	22,232	37	98 924	30 294,872	729 235,384	24,071	23,608
38	97 962	29 055,929	651 536,383	22,424	21,960	38	98 872	29 325,848	698 940,512	23,834	23,370
39	97 854	28 110,394	622 480,454	22,144	21,681	39	98 812	28 385,599	669 614,664	23,590	23,126
40	97 732	27 191,648	594 370,059	21,859	21,395	40	98 742	27 472,634	641 229,065	23,341	22,877
41	97 593	26 298,246	567 178,411	21,567	21,104	41	98 669	26 588,242	613 756,431	23,084	22,620
42	97 443	25 431,298	540 880,165	21,268	20,805	42	98 585	25 729,354	587 168,189	22,821	22,357
43	97 275	24 588,201	515 448,867	20,963	20,500	43	98 488	24 894,858	561 438,836	22,552	22,089
44	97 080	23 766,633	490 860,666	20,653	20,190	44	98 381	24 084,989	536 543,978	22,277	21,813
45	96 862	22 966,786	467 094,033	20,338	19,874	45	98 268	23 300,209	512 458,989	21,994	21,530
46	96 618	22 187,897	444 127,247	20,017	19,553	46	98 128	22 534,695	489 158,779	21,707	21,243
47	96 344	21 428,482	421 939,350	19,691	19,227	47	97 972	21 790,546	466 624,085	21,414	20,950
48	96 036	20 687,690	400 510,868	19,360	18,896	48	97 797	21 066,934	444 833,539	21,115	20,652
49	95 689	19 964,138	379 823,178	19,025	18,562	49	97 614	20 365,690	423 766,605	20,808	20,344

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	19 257,864	359 859,040	18,686	18,223	50	97 408	19 682,951	403 400,916	20,495	20,031
51	94 888	18 570,258	340 601,176	18,341	17,878	51	97 173	19 017,558	383 717,964	20,177	19,713
52	94 425	17 897,888	322 030,917	17,993	17,529	52	96 926	18 371,988	364 700,407	19,851	19,387
53	93 914	17 240,700	304 133,029	17,640	17,177	53	96 655	17 743,942	346 328,419	19,518	19,054
54	93 363	16 600,143	286 892,329	17,283	16,819	54	96 365	17 133,904	328 584,476	19,177	18,714
55	92 761	15 973,868	270 292,186	16,921	16,457	55	96 056	16 541,275	311 450,573	18,829	18,365
56	92 119	15 364,101	254 318,317	16,553	16,089	56	95 713	15 963,453	294 909,298	18,474	18,010
57	91 424	14 768,215	238 954,217	16,180	15,717	57	95 347	15 401,802	278 945,845	18,111	17,648
58	90 702	14 190,291	224 186,002	15,799	15,335	58	94 944	14 854,072	263 544,044	17,742	17,279
59	89 892	13 621,004	209 995,711	15,417	14,953	59	94 513	14 321,111	248 689,972	17,365	16,902
60	89 018	13 063,889	196 374,707	15,032	14,568	60	94 053	13 802,898	234 368,860	16,980	16,516
61	88 084	12 520,042	183 310,818	14,641	14,178	61	93 552	13 297,179	220 565,962	16,587	16,124
62	87 081	11 987,815	170 790,776	14,247	13,783	62	92 994	12 801,864	207 268,783	16,191	15,727
63	86 013	11 468,108	158 802,961	13,847	13,384	63	92 421	12 322,392	194 466,919	15,782	15,318
64	84 851	10 956,996	147 334,853	13,447	12,983	64	91 803	11 854,723	182 144,527	15,365	14,901
65	83 631	10 459,560	136 377,856	13,039	12,575	65	91 154	11 400,477	170 289,805	14,937	14,473
66	82 329	9 972,660	125 918,296	12,626	12,163	66	90 470	10 958,734	158 889,327	14,499	14,035
67	80 919	9 493,298	115 945,636	12,213	11,750	67	89 727	10 526,582	147 930,594	14,053	13,589
68	79 442	9 026,591	106 452,338	11,793	11,330	68	88 927	10 104,324	137 404,012	13,599	13,135
69	77 845	8 566,708	97 425,747	11,373	10,909	69	88 043	9 688,986	127 299,688	13,139	12,675
70	76 140	8 115,377	88 859,039	10,949	10,486	70	87 074	9 280,781	117 610,702	12,673	12,209
71	74 307	7 670,740	80 743,663	10,526	10,063	71	86 009	8 878,686	108 329,921	12,201	11,737
72	72 300	7 228,639	73 072,923	10,109	9,645	72	84 815	8 479,883	99 451,235	11,728	11,264
73	70 140	6 791,941	65 844,284	9,694	9,231	73	83 471	8 082,797	90 971,352	11,255	10,791
74	67 821	6 360,590	59 052,343	9,284	8,820	74	81 981	7 688,672	82 888,555	10,781	10,317
75	65 312	5 932,505	52 691,753	8,882	8,418	75	80 357	7 299,122	75 199,883	10,303	9,839
76	62 633	5 510,101	46 759,248	8,486	8,022	76	78 516	6 907,370	67 900,761	9,830	9,367
77	59 776	5 093,179	41 249,147	8,099	7,635	77	76 476	6 516,107	60 993,391	9,360	8,897
78	56 762	4 684,141	36 155,967	7,719	7,255	78	74 229	6 125,593	54 477,284	8,893	8,430
79	53 565	4 281,237	31 471,826	7,351	6,887	79	71 737	5 733,578	48 351,692	8,433	7,969
80	50 305	3 894,077	27 190,589	6,983	6,519	80	69 011	5 342,108	42 618,114	7,978	7,514
81	46 897	3 515,992	23 296,512	6,626	6,162	81	65 968	4 945,809	37 276,006	7,537	7,073
82	43 377	3 149,740	19 780,520	6,280	5,816	82	62 656	4 549,671	32 330,197	7,106	6,642
83	39 784	2 797,884	16 630,780	5,944	5,480	83	59 065	4 153,905	27 780,526	6,688	6,224
84	36 140	2 461,663	13 832,896	5,619	5,156	84	55 187	3 758,963	23 626,622	6,285	5,822
85	32 460	2 141,368	11 371,233	5,310	4,847	85	51 090	3 370,399	19 867,659	5,895	5,431
86	28 785	1 839,191	9 229,865	5,018	4,555	86	46 703	2 983,988	16 497,259	5,529	5,065
87	25 056	1 550,537	7 390,674	4,767	4,303	87	42 030	2 600,917	13 513,271	5,196	4,732
88	21 622	1 295,906	5 840,138	4,507	4,043	88	37 364	2 239,358	10 912,354	4,873	4,409
89	18 363	1 065,912	4 544,232	4,263	3,800	89	32 699	1 898,098	8 672,996	4,569	4,106
90	15 487	870,691	3 478,320	3,995	3,531	90	28 333	1 592,889	6 774,899	4,253	3,790
91	12 764	695,013	2 607,629	3,752	3,288	91	24 041	1 309,030	5 182,010	3,959	3,495
92	10 216	538,748	1 912,616	3,550	3,086	92	19 773	1 042,740	3 872,980	3,714	3,251
93	7 997	408,451	1 373,868	3,364	2,900	93	15 852	809,662	2 830,240	3,496	3,032
94	6 121	302,796	965,417	3,188	2,725	94	12 287	607,839	2 020,577	3,324	2,861
95	4 570	218,957	662,621	3,026	2,563	95	9 302	445,670	1 412,738	3,170	2,706
96	3 324	154,249	443,664	2,876	2,413	96	6 878	319,163	967,069	3,030	2,566
97	2 352	105,721	289,415	2,738	2,274	97	5 010	225,181	647,906	2,877	2,414
98	1 617	70,402	183,694	2,609	2,146	98	3 549	154,474	422,725	2,737	2,273
99	1 079	45,489	113,293	2,491	2,027	99	2 441	102,902	268,250	2,607	2,143
100	698	28,481	67,804	2,381	1,917	100	1 628	66,478	165,348	2,487	2,024

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,50%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 712 966,838	27,130	26,666	0	100 000	100 000,000	2 757 766,195	27,578	27,114
1	99 587	96 219,422	2 612 966,838	27,156	26,692	1	99 666	96 295,172	2 657 766,195	27,600	27,136
2	99 553	92 933,927	2 516 747,416	27,081	26,617	2	99 638	93 012,866	2 561 471,024	27,539	27,075
3	99 534	89 773,743	2 423 813,489	26,999	26,535	3	99 621	89 852,058	2 468 458,157	27,472	27,008
4	99 518	86 724,390	2 334 039,746	26,913	26,449	4	99 606	86 801,170	2 378 606,099	27,403	26,939
5	99 505	83 780,557	2 247 315,355	26,824	26,360	5	99 595	83 856,053	2 291 804,929	27,330	26,866
6	99 493	80 937,380	2 163 534,799	26,731	26,267	6	99 586	81 013,483	2 207 948,876	27,254	26,790
7	99 482	78 192,208	2 082 597,418	26,634	26,170	7	99 579	78 268,288	2 126 935,393	27,175	26,711
8	99 472	75 540,452	2 004 405,210	26,534	26,070	8	99 572	75 616,170	2 048 667,105	27,093	26,629
9	99 462	72 978,358	1 928 864,758	26,431	25,967	9	99 565	73 053,960	1 973 050,935	27,008	26,544
10	99 453	70 503,791	1 855 886,400	26,323	25,859	10	99 559	70 578,942	1 899 996,975	26,920	26,456
11	99 444	68 113,700	1 785 382,610	26,212	25,748	11	99 551	68 187,324	1 829 418,033	26,829	26,365
12	99 434	65 803,995	1 717 268,910	26,097	25,633	12	99 544	65 876,423	1 761 230,709	26,735	26,271
13	99 422	63 570,936	1 651 464,914	25,978	25,514	13	99 536	63 643,885	1 695 354,286	26,638	26,174
14	99 412	61 414,919	1 587 893,978	25,855	25,391	14	99 525	61 484,846	1 631 710,402	26,538	26,074
15	99 397	59 329,333	1 526 479,058	25,729	25,265	15	99 513	59 398,472	1 570 225,556	26,435	25,971
16	99 378	57 311,697	1 467 149,725	25,599	25,135	16	99 499	57 381,852	1 510 827,084	26,329	25,865
17	99 347	55 356,631	1 409 838,028	25,468	25,004	17	99 484	55 433,111	1 453 445,232	26,220	25,756
18	99 313	53 466,051	1 354 481,398	25,333	24,869	18	99 467	53 549,018	1 398 012,121	26,107	25,643
19	99 255	51 627,867	1 301 015,347	25,200	24,736	19	99 445	51 726,861	1 344 463,103	25,992	25,528
20	99 196	49 852,399	1 249 387,480	25,062	24,598	20	99 422	49 966,082	1 292 736,243	25,872	25,408
21	99 136	48 137,328	1 199 535,081	24,919	24,455	21	99 401	48 266,419	1 242 770,161	25,748	25,284
22	99 076	46 481,767	1 151 397,753	24,771	24,307	22	99 381	46 624,504	1 194 503,743	25,620	25,156
23	99 018	44 883,429	1 104 915,985	24,617	24,153	23	99 357	45 037,107	1 147 879,239	25,487	25,023
24	98 960	43 340,287	1 060 032,557	24,458	23,994	24	99 333	43 503,540	1 102 842,132	25,351	24,887
25	98 903	41 850,334	1 016 692,270	24,294	23,830	25	99 312	42 023,509	1 059 338,591	25,208	24,744
26	98 843	40 410,910	974 841,936	24,123	23,659	26	99 289	40 593,263	1 017 315,082	25,061	24,597
27	98 780	39 019,384	934 431,026	23,948	23,484	27	99 264	39 210,581	976 721,819	24,910	24,446
28	98 722	37 677,516	895 411,642	23,765	23,301	28	99 238	37 874,682	937 511,239	24,753	24,289
29	98 661	36 381,003	857 734,125	23,576	23,112	29	99 214	36 584,920	899 636,556	24,590	24,126
30	98 598	35 128,400	821 353,122	23,381	22,917	30	99 186	35 337,763	863 051,636	24,423	23,959
31	98 534	33 918,472	786 224,721	23,180	22,716	31	99 157	34 132,892	827 713,873	24,250	23,786
32	98 464	32 748,201	752 306,250	22,972	22,508	32	99 125	32 968,064	793 580,981	24,071	23,607
33	98 391	31 617,371	719 558,049	22,758	22,294	33	99 093	31 842,957	760 612,918	23,886	23,422
34	98 317	30 525,135	687 940,678	22,537	22,073	34	99 056	30 754,545	728 769,960	23,696	23,232
35	98 237	29 468,894	657 415,542	22,309	21,845	35	99 017	29 702,864	698 015,416	23,500	23,036
36	98 153	28 447,893	627 946,648	22,074	21,610	36	98 972	28 685,465	668 312,552	23,298	22,834
37	98 063	27 460,633	599 498,755	21,831	21,367	37	98 924	27 701,827	639 627,088	23,090	22,626
38	97 962	26 504,754	572 038,122	21,582	21,118	38	98 872	26 750,973	611 925,260	22,875	22,411
39	97 854	25 580,301	545 533,368	21,326	20,862	39	98 812	25 830,736	585 174,288	22,654	22,190
40	97 732	24 684,478	519 953,067	21,064	20,600	40	98 742	24 939,556	559 343,552	22,428	21,964
41	97 593	23 815,786	495 268,589	20,796	20,332	41	98 669	24 078,408	534 403,996	22,194	21,730
42	97 443	22 975,045	471 452,803	20,520	20,056	42	98 585	23 244,313	510 325,589	21,955	21,491
43	97 275	22 159,722	448 477,758	20,238	19,774	43	98 488	22 436,091	487 081,276	21,710	21,246
44	97 080	21 367,559	426 318,036	19,952	19,488	44	98 381	21 653,780	464 645,184	21,458	20,994
45	96 862	20 598,576	404 950,477	19,659	19,195	45	98 268	20 897,618	442 991,404	21,198	20,734
46	96 618	19 851,934	384 351,900	19,361	18,897	46	98 128	20 162,221	422 093,786	20,935	20,471
47	96 344	19 126,160	364 499,966	19,058	18,594	47	97 972	19 449,324	401 931,565	20,666	20,202
48	96 036	18 420,360	345 373,806	18,750	18,286	48	97 797	18 758,039	382 482,241	20,390	19,926
49	95 689	17 733,170	326 953,446	18,437	17,973	49	97 614	18 089,849	363 724,202	20,107	19,643

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	17 064,503	309 220,276	18,121	17,657	50	97 408	17 441,175	345 634,354	19,817	19,353
51	94 888	16 415,465	292 155,773	17,798	17,334	51	97 173	16 810,862	328 193,179	19,523	19,059
52	94 425	15 782,897	275 740,308	17,471	17,007	52	96 926	16 200,973	311 382,317	19,220	18,756
53	93 914	15 166,646	259 957,410	17,140	16,676	53	96 655	15 609,348	295 181,344	18,911	18,447
54	93 363	14 567,875	244 790,764	16,803	16,339	54	96 365	15 036,290	279 571,995	18,593	18,129
55	92 761	13 984,411	230 222,889	16,463	15,999	55	96 056	14 481,150	264 535,706	18,268	17,804
56	92 119	13 418,097	216 238,478	16,115	15,651	56	95 713	13 941,536	250 054,555	17,936	17,472
57	91 424	12 866,532	202 820,381	15,763	15,299	57	95 347	13 418,533	236 113,019	17,596	17,132
58	90 702	12 333,164	189 953,849	15,402	14,938	58	94 944	12 910,074	222 694,487	17,250	16,786
59	89 892	11 809,786	177 620,685	15,040	14,576	59	94 513	12 416,799	209 784,413	16,895	16,431
60	89 018	11 299,393	165 810,898	14,674	14,210	60	94 053	11 938,587	197 367,614	16,532	16,068
61	88 084	10 802,845	154 511,505	14,303	13,839	61	93 552	11 473,393	185 429,027	16,162	15,698
62	87 081	10 318,631	143 708,661	13,927	13,463	62	92 994	11 019,331	173 955,634	15,786	15,322
63	86 013	9 847,445	133 390,030	13,546	13,082	63	92 421	10 581,001	162 936,303	15,399	14,935
64	84 851	9 385,837	123 542,585	13,163	12,699	64	91 803	10 154,835	152 355,301	15,003	14,539
65	83 631	8 938,088	114 156,748	12,772	12,308	65	91 154	9 742,137	142 200,466	14,596	14,132
66	82 329	8 501,429	105 218,661	12,377	11,913	66	90 470	9 342,030	132 458,329	14,179	13,715
67	80 919	8 073,237	96 717,232	11,980	11,516	67	89 727	8 951,957	123 116,299	13,753	13,289
68	79 442	7 657,801	88 643,995	11,576	11,112	68	88 927	8 572,107	114 164,343	13,318	12,854
69	77 845	7 250,100	80 986,194	11,170	10,706	69	88 043	8 199,896	105 592,236	12,877	12,413
70	76 140	6 851,544	73 736,094	10,762	10,298	70	87 074	7 835,456	97 392,340	12,430	11,966
71	74 307	6 460,508	66 884,550	10,353	9,889	71	86 009	7 477,874	89 556,884	11,976	11,512
72	72 300	6 073,453	60 424,042	9,949	9,485	72	84 815	7 124,740	82 079,009	11,520	11,056
73	70 140	5 692,758	54 350,589	9,547	9,083	73	83 471	6 774,708	74 954,270	11,064	10,600
74	67 821	5 318,339	48 657,830	9,149	8,685	74	81 981	6 428,800	68 179,562	10,605	10,141
75	65 312	4 948,418	43 339,491	8,758	8,294	75	80 357	6 088,340	61 750,762	10,142	9,678
76	62 633	4 584,981	38 391,073	8,373	7,909	76	78 516	5 747,655	55 662,422	9,684	9,220
77	59 776	4 227,822	33 806,092	7,996	7,532	77	76 476	5 408,986	49 914,767	9,228	8,764
78	56 762	3 878,889	29 578,270	7,625	7,161	78	74 229	5 072,541	44 505,780	8,774	8,310
79	53 565	3 536,685	25 699,380	7,267	6,802	79	71 737	4 736,449	39 433,239	8,325	7,861
80	50 305	3 209,086	22 162,695	6,906	6,442	80	69 011	4 402,400	34 696,791	7,881	7,417
81	46 897	2 890,510	18 953,609	6,557	6,093	81	65 968	4 065,967	30 294,391	7,451	6,987
82	43 377	2 583,158	16 063,099	6,218	5,754	82	62 656	3 731,266	26 228,424	7,029	6,565
83	39 784	2 289,052	13 479,941	5,889	5,425	83	59 065	3 398,463	22 497,157	6,620	6,156
84	36 140	2 009,112	11 190,889	5,570	5,106	84	55 187	3 067,918	19 098,695	6,225	5,761
85	32 460	1 743,479	9 181,777	5,266	4,802	85	51 090	2 744,143	16 030,777	5,842	5,378
86	28 785	1 493,833	7 438,298	4,979	4,515	86	46 703	2 423,663	13 286,634	5,482	5,018
87	25 056	1 256,339	5 944,466	4,732	4,268	87	42 030	2 107,421	10 862,971	5,155	4,691
88	21 622	1 047,485	4 688,127	4,476	4,012	88	37 364	1 810,081	8 755,550	4,837	4,373
89	18 363	859,499	3 640,641	4,236	3,772	89	32 699	1 530,533	6 945,469	4,538	4,074
90	15 487	700,387	2 781,142	3,971	3,507	90	28 333	1 281,325	5 414,935	4,226	3,762
91	12 764	557,721	2 080,755	3,731	3,267	91	24 041	1 050,445	4 133,610	3,935	3,471
92	10 216	431,280	1 523,034	3,531	3,067	92	19 773	834,737	3 083,165	3,694	3,230
93	7 997	326,184	1 091,755	3,347	2,883	93	15 852	646,587	2 248,429	3,477	3,013
94	6 121	241,225	765,570	3,174	2,710	94	12 287	484,240	1 601,841	3,308	2,844
95	4 570	174,013	524,345	3,013	2,549	95	9 302	354,189	1 117,601	3,155	2,691
96	3 324	122,291	350,332	2,865	2,401	96	6 878	253,037	763,412	3,017	2,553
97	2 352	83,614	228,041	2,727	2,263	97	5 010	178,096	510,374	2,866	2,402
98	1 617	55,546	144,426	2,600	2,136	98	3 549	121,879	332,278	2,726	2,262
99	1 079	35,804	88,880	2,482	2,018	99	2 441	80,993	210,399	2,598	2,134
100	698	22,362	53,077	2,373	1,909	100	1 628	52,198	129,407	2,479	2,015

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	2 571 166,063	25,712	25,247	0	100 000	100 000,000	2 609 418,977	26,094	25,630
1	99 587	95 987,568	2 471 166,063	25,745	25,280	1	99 666	96 063,135	2 509 418,977	26,123	25,658
2	99 553	92 486,592	2 375 178,495	25,681	25,217	2	99 638	92 565,152	2 413 355,842	26,072	25,608
3	99 534	89 126,339	2 282 691,903	25,612	25,147	3	99 621	89 204,089	2 320 790,690	26,017	25,552
4	99 518	85 891,509	2 193 565,564	25,539	25,074	4	99 606	85 967,552	2 231 586,601	25,958	25,494
5	99 505	82 776,005	2 107 674,055	25,462	24,998	5	99 595	82 850,596	2 145 619,049	25,897	25,433
6	99 493	79 774,228	2 024 898,049	25,383	24,918	6	99 586	79 849,237	2 062 768,453	25,833	25,369
7	99 482	76 882,800	1 945 123,821	25,300	24,835	7	99 579	76 957,606	1 982 919,216	25,766	25,302
8	99 472	74 096,473	1 868 241,022	25,214	24,749	8	99 572	74 170,744	1 905 961,611	25,697	25,233
9	99 462	71 410,864	1 794 144,549	25,124	24,660	9	99 565	71 484,842	1 831 790,867	25,625	25,160
10	99 453	68 823,208	1 722 733,685	25,031	24,567	10	99 559	68 896,568	1 760 306,025	25,550	25,086
11	99 444	66 329,872	1 653 910,477	24,935	24,470	11	99 551	66 401,568	1 691 409,458	25,472	25,008
12	99 434	63 926,245	1 587 580,605	24,835	24,370	12	99 544	63 996,606	1 625 007,890	25,392	24,928
13	99 422	61 608,096	1 523 654,360	24,731	24,267	13	99 536	61 678,792	1 561 011,283	25,309	24,844
14	99 412	59 375,230	1 462 046,264	24,624	24,159	14	99 525	59 442,834	1 499 332,492	25,223	24,759
15	99 397	57 220,696	1 402 671,034	24,513	24,049	15	99 513	57 287,377	1 439 889,657	25,135	24,670
16	99 378	55 141,576	1 345 450,338	24,400	23,936	16	99 499	55 209,075	1 382 602,281	25,043	24,579
17	99 347	53 132,201	1 290 308,762	24,285	23,820	17	99 484	53 205,608	1 327 393,206	24,948	24,484
18	99 313	51 193,934	1 237 176,561	24,166	23,702	18	99 467	51 273,376	1 274 187,598	24,851	24,386
19	99 255	49 314,749	1 185 982,627	24,049	23,585	19	99 445	49 409,307	1 222 914,223	24,751	24,286
20	99 196	47 504,084	1 136 667,878	23,928	23,463	20	99 422	47 612,412	1 173 504,915	24,647	24,183
21	99 136	45 759,273	1 089 163,794	23,802	23,338	21	99 401	45 881,986	1 125 892,504	24,539	24,074
22	99 076	44 079,028	1 043 404,521	23,671	23,207	22	99 381	44 214,387	1 080 010,518	24,427	23,962
23	99 018	42 460,749	999 325,493	23,535	23,071	23	99 357	42 606,132	1 035 796,131	24,311	23,847
24	98 960	40 902,104	956 864,744	23,394	22,930	24	99 333	41 056,173	993 189,999	24,191	23,727
25	98 903	39 400,800	915 962,640	23,247	22,783	25	99 312	39 563,839	952 133,826	24,066	23,601
26	98 843	37 953,951	876 561,841	23,095	22,631	26	99 289	38 125,216	912 569,987	23,936	23,472
27	98 780	36 558,722	838 607,890	22,939	22,474	27	99 264	36 737,862	874 444,771	23,802	23,338
28	98 722	35 216,412	802 049,168	22,775	22,310	28	99 238	35 400,699	837 706,909	23,664	23,199
29	98 661	33 922,649	766 832,755	22,605	22,141	29	99 214	34 112,787	802 306,210	23,519	23,055
30	98 598	32 675,761	732 910,106	22,430	21,965	30	99 186	32 870,506	768 193,423	23,370	22,906
31	98 534	31 474,283	700 234,346	22,248	21,783	31	99 157	31 673,253	735 322,918	23,216	22,751
32	98 464	30 315,118	668 760,062	22,060	21,596	32	99 125	30 518,646	703 649,665	23,056	22,592
33	98 391	29 197,780	638 444,944	21,866	21,402	33	99 093	29 406,102	673 131,019	22,891	22,426
34	98 317	28 121,204	609 247,164	21,665	21,201	34	99 056	28 332,547	643 724,917	22,720	22,256
35	98 237	27 082,727	581 125,960	21,457	20,993	35	99 017	27 297,751	615 392,371	22,544	22,079
36	98 153	26 081,400	554 043,233	21,243	20,778	36	98 972	26 299,209	588 094,619	22,362	21,897
37	98 063	25 115,602	527 961,833	21,021	20,557	37	98 924	25 336,199	561 795,410	22,174	21,709
38	97 962	24 182,938	502 846,231	20,793	20,329	38	98 872	24 407,588	536 459,211	21,979	21,515
39	97 854	23 283,228	478 663,293	20,558	20,094	39	98 812	23 511,173	512 051,623	21,779	21,315
40	97 732	22 413,709	455 380,066	20,317	19,853	40	98 742	22 645,322	488 540,450	21,574	21,109
41	97 593	21 572,821	432 966,357	20,070	19,606	41	98 669	21 810,709	465 895,128	21,361	20,896
42	97 443	20 761,113	411 393,536	19,816	19,351	42	98 585	21 004,434	444 084,419	21,142	20,678
43	97 275	19 976,105	390 632,423	19,555	19,091	43	98 488	20 225,241	423 079,985	20,918	20,454
44	97 080	19 215,588	370 656,317	19,289	18,825	44	98 381	19 472,983	402 854,744	20,688	20,223
45	96 862	18 479,414	351 440,730	19,018	18,554	45	98 268	18 747,691	383 381,762	20,450	19,985
46	96 618	17 766,671	332 961,315	18,741	18,276	46	98 128	18 044,365	364 634,070	20,208	19,743
47	96 344	17 075,887	315 194,644	18,458	17,994	47	97 972	17 364,409	346 589,705	19,960	19,495
48	96 036	16 406,118	298 118,757	18,171	17,707	48	97 797	16 706,873	329 225,297	19,706	19,242
49	95 689	15 756,014	281 712,638	17,880	17,415	49	97 614	16 072,925	312 518,424	19,444	18,979

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 3,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	15 125,365	265 956,624	17,583	17,119	50	97 408	15 459,234	296 445,499	19,176	18,712
51	94 888	14 515,020	250 831,259	17,281	16,816	51	97 173	14 864,642	280 986,266	18,903	18,439
52	94 425	13 922,058	236 316,239	16,974	16,510	52	96 926	14 290,842	266 121,624	18,622	18,157
53	93 914	13 346,227	222 394,181	16,663	16,199	53	96 655	13 735,793	251 830,782	18,334	17,869
54	93 363	12 788,435	209 047,953	16,347	15,882	54	96 365	13 199,634	238 094,989	18,038	17,574
55	92 761	12 246,659	196 259,518	16,026	15,561	55	96 056	12 681,672	224 895,356	17,734	17,269
56	92 119	11 722,402	184 012,859	15,698	15,233	56	95 713	12 179,692	212 213,684	17,424	16,959
57	91 424	11 213,455	172 290,457	15,365	14,900	57	95 347	11 694,535	200 033,992	17,105	16,640
58	90 702	10 722,713	161 077,002	15,022	14,558	58	94 944	11 224,291	188 339,457	16,780	16,315
59	89 892	10 242,936	150 354,289	14,679	14,214	59	94 513	10 769,414	177 115,166	16,446	15,982
60	89 018	9 776,643	140 111,353	14,331	13,867	60	94 053	10 329,697	166 345,752	16,104	15,639
61	88 084	9 324,489	130 334,710	13,978	13,513	61	93 552	9 903,274	156 016,055	15,754	15,290
62	87 081	8 885,078	121 010,221	13,619	13,155	62	92 994	9 488,431	146 112,782	15,399	14,935
63	86 013	8 458,921	112 125,143	13,255	12,791	63	92 421	9 089,043	136 624,351	15,032	14,567
64	84 851	8 042,973	103 666,222	12,889	12,425	64	91 803	8 701,949	127 535,308	14,656	14,192
65	83 631	7 640,829	95 623,249	12,515	12,050	65	91 154	8 328,180	118 833,359	14,269	13,804
66	82 329	7 250,034	87 982,420	12,135	11,671	66	90 470	7 966,900	110 505,179	13,871	13,406
67	80 919	6 868,282	80 732,386	11,754	11,290	67	89 727	7 615,850	102 538,278	13,464	12,999
68	79 442	6 499,152	73 864,104	11,365	10,901	68	88 927	7 275,121	94 922,429	13,048	12,583
69	77 845	6 138,310	67 364,952	10,975	10,510	69	88 043	6 942,457	87 647,308	12,625	12,160
70	76 140	5 786,894	61 226,642	10,580	10,116	70	87 074	6 617,918	80 704,851	12,195	11,730
71	74 307	5 443,473	55 439,748	10,185	9,720	71	86 009	6 300,681	74 086,933	11,759	11,294
72	72 300	5 105,018	49 996,275	9,794	9,329	72	84 815	5 988,673	67 786,252	11,319	10,855
73	70 140	4 773,496	44 891,257	9,404	8,940	73	83 471	5 680,733	61 797,579	10,878	10,414
74	67 821	4 448,792	40 117,760	9,018	8,553	74	81 981	5 377,693	56 116,846	10,435	9,971
75	65 312	4 129,379	35 668,968	8,638	8,173	75	80 357	5 080,626	50 739,153	9,987	9,522
76	62 633	3 816,877	31 539,590	8,263	7,799	76	78 516	4 784,772	45 658,526	9,542	9,078
77	59 776	3 511,070	27 722,713	7,896	7,431	77	76 476	4 491,989	40 873,754	9,099	8,635
78	56 762	3 213,531	24 211,642	7,534	7,070	78	74 229	4 202,431	36 381,765	8,657	8,193
79	53 565	2 922,966	20 998,112	7,184	6,719	79	71 737	3 914,535	32 179,333	8,220	7,756
80	50 305	2 645,824	18 075,146	6,832	6,367	80	69 011	3 629,686	28 264,799	7,787	7,323
81	46 897	2 377,422	15 429,322	6,490	6,026	81	65 968	3 344,227	24 635,113	7,366	6,902
82	43 377	2 119,508	13 051,900	6,158	5,694	82	62 656	3 061,542	21 290,886	6,954	6,490
83	39 784	1 873,665	10 932,393	5,835	5,370	83	59 065	2 781,754	18 229,344	6,553	6,089
84	36 140	1 640,562	9 058,727	5,522	5,057	84	55 187	2 505,142	15 447,590	6,166	5,702
85	32 460	1 420,226	7 418,165	5,223	4,759	85	51 090	2 235,360	12 942,448	5,790	5,325
86	28 785	1 213,934	5 997,939	4,941	4,476	86	46 703	1 969,542	10 707,088	5,436	4,972
87	25 056	1 018,479	4 784,006	4,697	4,233	87	42 030	1 708,427	8 737,546	5,114	4,650
88	21 622	847,121	3 765,526	4,445	3,981	88	37 364	1 463,846	7 029,118	4,802	4,337
89	18 363	693,418	2 918,405	4,209	3,744	89	32 699	1 234,789	5 565,272	4,507	4,043
90	15 487	563,689	2 224,987	3,947	3,483	90	28 333	1 031,244	4 330,483	4,199	3,735
91	12 764	447,787	1 661,298	3,710	3,246	91	24 041	843,388	3 299,240	3,912	3,447
92	10 216	345,434	1 213,511	3,513	3,049	92	19 773	668,584	2 455,852	3,673	3,209
93	7 997	260,628	868,077	3,331	2,866	93	15 852	516,637	1 787,267	3,459	2,995
94	6 121	192,280	607,448	3,159	2,695	94	12 287	385,986	1 270,630	3,292	2,827
95	4 570	138,371	415,168	3,000	2,536	95	9 302	281,643	884,644	3,141	2,677
96	3 324	97,009	276,798	2,853	2,389	96	6 878	200,724	603,001	3,004	2,540
97	2 352	66,168	179,789	2,717	2,253	97	5 010	140,936	402,276	2,854	2,390
98	1 617	43,850	113,621	2,591	2,127	98	3 549	96,216	261,340	2,716	2,252
99	1 079	28,197	69,770	2,474	2,010	99	2 441	63,785	165,124	2,589	2,124
100	698	17,569	41,574	2,366	1,902	100	1 628	41,009	101,339	2,471	2,007

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	2 442 147,339	24,421	23,957	0	100 000	100 000,000	2 474 902,217	24,749	24,284
1	99 587	95 756,829	2 342 147,339	24,459	23,995	1	99 666	95 832,214	2 374 902,217	24,782	24,317
2	99 553	92 042,480	2 246 390,510	24,406	23,941	2	99 638	92 120,662	2 279 070,003	24,740	24,275
3	99 534	88 485,145	2 154 348,030	24,347	23,882	3	99 621	88 562,335	2 186 949,341	24,694	24,229
4	99 518	85 068,602	2 065 862,885	24,285	23,820	4	99 606	85 143,916	2 098 387,006	24,645	24,180
5	99 505	81 785,873	1 980 794,283	24,219	23,754	5	99 595	81 859,572	2 013 243,090	24,594	24,129
6	99 493	78 630,531	1 899 008,410	24,151	23,686	6	99 586	78 704,464	1 931 383,518	24,540	24,075
7	99 482	75 598,391	1 820 377,880	24,080	23,615	7	99 579	75 671,947	1 852 679,054	24,483	24,018
8	99 472	72 683,472	1 744 779,489	24,005	23,540	8	99 572	72 756,326	1 777 007,106	24,424	23,959
9	99 462	69 880,690	1 672 096,017	23,928	23,463	9	99 565	69 953,082	1 704 250,780	24,363	23,898
10	99 453	67 186,586	1 602 215,327	23,847	23,382	10	99 559	67 258,201	1 634 297,698	24,299	23,834
11	99 444	64 596,887	1 535 028,742	23,763	23,298	11	99 551	64 666,709	1 567 039,497	24,233	23,768
12	99 434	62 106,405	1 470 431,855	23,676	23,211	12	99 544	62 174,763	1 502 372,788	24,164	23,699
13	99 422	59 710,368	1 408 325,450	23,586	23,121	13	99 536	59 778,886	1 440 198,025	24,092	23,627
14	99 412	57 407,949	1 348 615,083	23,492	23,027	14	99 525	57 473,313	1 380 419,139	24,018	23,554
15	99 397	55 191,809	1 291 207,133	23,395	22,930	15	99 513	55 256,125	1 322 945,826	23,942	23,477
16	99 378	53 058,557	1 236 015,325	23,295	22,830	16	99 499	53 123,506	1 267 689,701	23,863	23,398
17	99 347	51 002,190	1 182 956,768	23,194	22,729	17	99 484	51 072,654	1 214 566,195	23,781	23,316
18	99 313	49 023,498	1 131 954,577	23,090	22,625	18	99 467	49 099,571	1 163 493,540	23,697	23,232
19	99 255	47 110,464	1 082 931,080	22,987	22,522	19	99 445	47 200,796	1 114 393,969	23,610	23,145
20	99 196	45 271,644	1 035 820,615	22,880	22,415	20	99 422	45 374,881	1 067 193,173	23,519	23,055
21	99 136	43 504,001	990 548,971	22,769	22,304	21	99 401	43 620,666	1 021 818,292	23,425	22,960
22	99 076	41 805,831	947 044,970	22,653	22,189	22	99 381	41 934,209	978 197,626	23,327	22,862
23	99 018	40 174,203	905 239,138	22,533	22,068	23	99 357	40 311,757	936 263,417	23,226	22,761
24	98 960	38 606,465	865 064,936	22,407	21,942	24	99 333	38 751,887	895 951,660	23,120	22,655
25	98 903	37 100,024	826 458,471	22,276	21,812	25	99 312	37 253,542	857 199,773	23,010	22,545
26	98 843	35 651,754	789 358,447	22,141	21,676	26	99 289	35 812,631	819 946,230	22,895	22,431
27	98 780	34 258,607	753 706,693	22,001	21,536	27	99 264	34 426,475	784 133,599	22,777	22,312
28	98 722	32 921,420	719 448,086	21,853	21,389	28	99 238	33 093,697	749 707,124	22,654	22,189
29	98 661	31 635,738	686 526,666	21,701	21,236	29	99 214	31 813,058	716 613,426	22,526	22,061
30	98 598	30 399,657	654 890,928	21,543	21,078	30	99 186	30 580,837	684 800,368	22,393	21,928
31	98 534	29 211,483	624 491,270	21,378	20,913	31	99 157	29 396,147	654 219,531	22,255	21,790
32	98 464	28 068,020	595 279,788	21,208	20,744	32	99 125	28 256,461	624 823,384	22,113	21,648
33	98 391	26 968,520	567 211,767	21,032	20,568	33	99 093	27 160,937	596 566,923	21,964	21,499
34	98 317	25 911,703	540 243,248	20,849	20,385	34	99 056	26 106,440	569 405,986	21,811	21,346
35	98 237	24 894,833	514 331,545	20,660	20,195	35	99 017	25 092,486	543 299,546	21,652	21,187
36	98 153	23 916,768	489 436,712	20,464	19,999	36	98 972	24 116,499	518 207,060	21,488	21,023
37	98 063	22 975,763	465 519,945	20,261	19,797	37	98 924	23 177,565	494 090,561	21,318	20,853
38	97 962	22 069,382	442 544,182	20,052	19,588	38	98 872	22 274,398	470 912,996	21,141	20,677
39	97 854	21 197,227	420 474,800	19,836	19,371	39	98 812	21 404,751	448 638,598	20,960	20,495
40	97 732	20 356,559	399 277,573	19,614	19,149	40	98 742	20 566,914	427 233,847	20,773	20,308
41	97 593	19 545,750	378 921,014	19,386	18,922	41	98 669	19 761,285	406 666,933	20,579	20,114
42	97 443	18 765,097	359 375,263	19,151	18,686	42	98 585	18 985,024	386 905,647	20,380	19,915
43	97 275	18 012,159	340 610,167	18,910	18,445	43	98 488	18 236,801	367 920,623	20,175	19,710
44	97 080	17 284,761	322 598,008	18,664	18,199	44	98 381	17 516,292	349 683,822	19,963	19,499
45	96 862	16 582,602	305 313,247	18,412	17,947	45	98 268	16 823,342	332 167,530	19,744	19,280
46	96 618	15 904,694	288 730,645	18,154	17,689	46	98 128	16 153,285	315 344,188	19,522	19,057
47	96 344	15 249,559	272 825,951	17,891	17,426	47	97 972	15 507,222	299 190,904	19,294	18,829
48	96 036	14 616,205	257 576,392	17,623	17,158	48	97 797	14 884,146	283 683,682	19,059	18,595
49	95 689	14 003,284	242 960,188	17,350	16,885	49	97 614	14 284,941	268 799,535	18,817	18,352

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,00%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
50	95 304	13 410,475	228 956,904	17,073	16,608	50	97 408	13 706,490	254 514,594	18,569	18,104
51	94 888	12 838,395	215 546,428	16,789	16,324	51	97 173	13 147,631	240 808,104	18,316	17,851
52	94 425	12 284,324	202 708,034	16,501	16,037	52	96 926	12 609,726	227 660,473	18,054	17,590
53	93 914	11 747,924	190 423,709	16,209	15,744	53	96 655	12 090,836	215 050,747	17,786	17,321
54	93 363	11 229,871	178 675,786	15,911	15,446	54	96 365	11 590,956	202 959,911	17,510	17,045
55	92 761	10 728,271	167 445,914	15,608	15,143	55	96 056	11 109,350	191 368,955	17,226	16,761
56	92 119	10 244,329	156 717,643	15,298	14,833	56	95 713	10 643,959	180 259,605	16,935	16,471
57	91 424	9 775,998	146 473,314	14,983	14,518	57	95 347	10 195,408	169 615,646	16,636	16,172
58	90 702	9 325,693	136 697,316	14,658	14,193	58	94 944	9 761,922	159 420,237	16,331	15,866
59	89 892	8 887,010	127 371,623	14,332	13,868	59	94 513	9 343,794	149 658,315	16,017	15,552
60	89 018	8 462,053	118 484,613	14,002	13,537	60	94 053	8 940,742	140 314,521	15,694	15,229
61	88 084	8 051,296	110 022,560	13,665	13,200	61	93 552	8 551,051	131 373,779	15,363	14,899
62	87 081	7 653,441	101 971,264	13,324	12,859	62	92 994	8 173,158	122 822,728	15,028	14,563
63	86 013	7 268,842	94 317,823	12,976	12,511	63	92 421	7 810,313	114 649,570	14,679	14,214
64	84 851	6 894,800	87 048,982	12,625	12,160	64	91 803	7 459,703	106 839,257	14,322	13,857
65	83 631	6 534,318	80 154,182	12,267	11,802	65	91 154	7 122,130	99 379,554	13,954	13,489
66	82 329	6 185,212	73 619,863	11,903	11,438	66	90 470	6 796,792	92 257,424	13,574	13,109
67	80 919	5 845,443	67 434,651	11,536	11,071	67	89 727	6 481,681	85 460,632	13,185	12,720
68	79 442	5 517,989	61 589,208	11,162	10,697	68	88 927	6 176,811	78 978,951	12,786	12,322
69	77 845	5 199,094	56 071,220	10,785	10,320	69	88 043	5 880,200	72 802,140	12,381	11,916
70	76 140	4 889,666	50 872,125	10,404	9,939	70	87 074	5 591,843	66 921,941	11,968	11,503
71	74 307	4 588,434	45 982,460	10,021	9,557	71	86 009	5 310,995	61 330,097	11,548	11,083
72	72 300	4 292,798	41 394,026	9,643	9,178	72	84 815	5 035,861	56 019,102	11,124	10,659
73	70 140	4 004,373	37 101,228	9,265	8,800	73	83 471	4 765,433	50 983,241	10,699	10,234
74	67 821	3 723,015	33 096,855	8,890	8,425	74	81 981	4 500,375	46 217,808	10,270	9,805
75	65 312	3 447,404	29 373,840	8,521	8,056	75	80 357	4 241,551	41 717,433	9,835	9,371
76	62 633	3 178,853	25 926,436	8,156	7,691	76	78 516	3 984,956	37 475,882	9,404	8,940
77	59 776	2 917,135	22 747,584	7,798	7,333	77	76 476	3 732,121	33 490,927	8,974	8,509
78	56 762	2 663,509	19 830,449	7,445	6,980	78	74 229	3 483,152	29 758,806	8,544	8,079
79	53 565	2 416,853	17 166,940	7,103	6,638	79	71 737	3 236,731	26 275,654	8,118	7,653
80	50 305	2 182,439	14 750,087	6,759	6,294	80	69 011	2 993,990	23 038,923	7,695	7,230
81	46 897	1 956,331	12 567,647	6,424	5,959	81	65 968	2 751,894	20 044,933	7,284	6,819
82	43 377	1 739,906	10 611,316	6,099	5,634	82	62 656	2 513,223	17 293,039	6,881	6,416
83	39 784	1 534,396	8 871,410	5,782	5,317	83	59 065	2 278,056	14 779,815	6,488	6,023
84	36 140	1 340,273	7 337,014	5,474	5,009	84	55 187	2 046,598	12 501,759	6,109	5,644
85	32 460	1 157,477	5 996,741	5,181	4,716	85	51 090	1 821,808	10 455,161	5,739	5,274
86	28 785	986,972	4 839,264	4,903	4,438	86	46 703	1 601,309	8 633,353	5,391	4,927
87	25 056	826,070	3 852,292	4,663	4,199	87	42 030	1 385,674	7 032,044	5,075	4,610
88	21 622	685,433	3 026,222	4,415	3,950	88	37 364	1 184,445	5 646,370	4,767	4,302
89	18 363	559,718	2 340,789	4,182	3,717	89	32 699	996,705	4 461,924	4,477	4,012
90	15 487	453,909	1 781,071	3,924	3,459	90	28 333	830,406	3 465,219	4,173	3,708
91	12 764	359,712	1 327,162	3,690	3,225	91	24 041	677,503	2 634,813	3,889	3,424
92	10 216	276,824	967,450	3,495	3,030	92	19 773	535,790	1 957,310	3,653	3,188
93	7 997	208,360	690,626	3,315	2,850	93	15 852	413,028	1 421,521	3,442	2,977
94	6 121	153,349	482,266	3,145	2,680	94	12 287	307,836	1 008,493	3,276	2,811
95	4 570	110,090	328,916	2,988	2,523	95	9 302	224,079	700,656	3,127	2,662
96	3 324	76,996	218,827	2,842	2,377	96	6 878	159,315	476,577	2,991	2,527
97	2 352	52,392	141,830	2,707	2,242	97	5 010	111,592	317,262	2,843	2,378
98	1 617	34,637	89,439	2,582	2,117	98	3 549	76,000	205,670	2,706	2,241
99	1 079	22,219	54,802	2,466	2,002	99	2 441	50,262	129,669	2,580	2,115
100	698	13,811	32,583	2,359	1,894	100	1 628	32,237	79,407	2,463	1,998

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,25%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 324 449,025	23,244	22,779	0	100 000	100 000,000	2 352 577,634	23,526	23,061
1	99 587	95 527,196	2 224 449,025	23,286	22,821	1	99 666	95 602,401	2 252 577,634	23,562	23,097
2	99 553	91 601,558	2 128 921,829	23,241	22,776	2	99 638	91 679,366	2 156 975,234	23,527	23,062
3	99 534	87 850,086	2 037 320,271	23,191	22,726	3	99 621	87 926,723	2 065 295,868	23,489	23,024
4	99 518	84 255,527	1 949 470,184	23,138	22,672	4	99 606	84 330,121	1 977 369,145	23,448	22,983
5	99 505	80 809,919	1 865 214,657	23,082	22,616	5	99 595	80 882,738	1 893 039,024	23,405	22,940
6	99 493	77 505,917	1 784 404,738	23,023	22,558	6	99 586	77 578,793	1 812 156,285	23,359	22,894
7	99 482	74 338,447	1 706 898,821	22,961	22,496	7	99 579	74 410,777	1 734 577,492	23,311	22,846
8	99 472	71 300,712	1 632 560,374	22,897	22,432	8	99 572	71 372,181	1 660 166,715	23,261	22,795
9	99 462	68 386,860	1 561 259,662	22,830	22,365	9	99 565	68 457,705	1 588 794,534	23,208	22,743
10	99 453	65 592,673	1 492 872,802	22,760	22,295	10	99 559	65 662,589	1 520 336,829	23,154	22,689
11	99 444	62 913,178	1 427 280,129	22,687	22,221	11	99 551	62 981,180	1 454 674,240	23,097	22,632
12	99 434	60 342,555	1 364 366,952	22,610	22,145	12	99 544	60 408,972	1 391 693,060	23,038	22,573
13	99 422	57 875,443	1 304 024,397	22,532	22,066	13	99 536	57 941,856	1 331 284,088	22,976	22,511
14	99 412	55 510,341	1 246 148,954	22,449	21,984	14	99 525	55 573,544	1 273 342,232	22,913	22,448
15	99 397	53 239,475	1 190 638,613	22,364	21,899	15	99 513	53 301,516	1 217 768,688	22,847	22,382
16	99 378	51 058,946	1 137 399,139	22,276	21,811	16	99 499	51 121,447	1 164 467,172	22,778	22,313
17	99 347	48 962,379	1 086 340,192	22,187	21,722	17	99 484	49 030,025	1 113 345,725	22,707	22,242
18	99 313	46 949,963	1 037 377,813	22,095	21,630	18	99 467	47 022,819	1 064 315,700	22,634	22,169
19	99 255	45 009,648	990 427,850	22,005	21,540	19	99 445	45 095,952	1 017 292,881	22,558	22,093
20	99 196	43 149,104	945 418,202	21,910	21,445	20	99 422	43 247,501	972 196,929	22,480	22,015
21	99 136	41 364,901	902 269,097	21,812	21,347	21	99 401	41 475,830	928 949,428	22,397	21,932
22	99 076	39 654,906	860 904,196	21,710	21,245	22	99 381	39 776,679	887 473,598	22,311	21,846
23	99 018	38 015,841	821 249,290	21,603	21,138	23	99 357	38 146,006	847 696,919	22,222	21,757
24	98 960	36 444,723	783 233,449	21,491	21,026	24	99 333	36 582,002	809 550,914	22,130	21,665
25	98 903	34 938,647	746 788,726	21,374	20,909	25	99 312	35 083,222	772 968,912	22,032	21,567
26	98 843	33 494,236	711 850,079	21,253	20,788	26	99 289	33 645,377	737 885,690	21,931	21,466
27	98 780	32 108,213	678 355,843	21,127	20,662	27	99 264	32 265,545	704 240,313	21,826	21,361
28	98 722	30 780,968	646 247,630	20,995	20,530	28	99 238	30 942,045	671 974,768	21,717	21,252
29	98 661	29 507,945	615 466,662	20,858	20,392	29	99 214	29 673,338	641 032,723	21,603	21,138
30	98 598	28 287,005	585 958,717	20,715	20,250	30	99 186	28 455,593	611 359,385	21,485	21,019
31	98 534	27 116,220	557 671,712	20,566	20,101	31	99 157	27 287,639	582 903,792	21,361	20,896
32	98 464	25 992,294	530 555,492	20,412	19,947	32	99 125	26 166,799	555 616,153	21,234	20,768
33	98 391	24 914,215	504 563,199	20,252	19,787	33	99 093	25 091,974	529 449,355	21,100	20,635
34	98 317	23 880,495	479 648,984	20,085	19,620	34	99 056	24 059,967	504 357,380	20,963	20,497
35	98 237	22 888,317	455 768,489	19,913	19,447	35	99 017	23 070,039	480 297,413	20,819	20,354
36	98 153	21 936,352	432 880,172	19,733	19,268	36	98 972	22 119,545	457 227,374	20,671	20,206
37	98 063	21 022,731	410 943,820	19,548	19,082	37	98 924	21 207,379	435 107,829	20,517	20,052
38	97 962	20 144,971	389 921,089	19,356	18,891	38	98 872	20 332,110	413 900,449	20,357	19,892
39	97 854	19 302,467	369 776,118	19,157	18,692	39	98 812	19 491,440	393 568,340	20,192	19,727
40	97 732	18 492,490	350 473,651	18,952	18,487	40	98 742	18 683,583	374 076,899	20,022	19,556
41	97 593	17 713,348	331 981,161	18,742	18,277	41	98 669	17 908,677	355 393,316	19,845	19,380
42	97 443	16 965,098	314 267,813	18,524	18,059	42	98 585	17 163,930	337 484,640	19,662	19,197
43	97 275	16 245,333	297 302,715	18,301	17,836	43	98 488	16 447,940	320 320,710	19,475	19,010
44	97 080	15 551,902	281 057,382	18,072	17,607	44	98 381	15 760,221	303 872,770	19,281	18,816
45	96 862	14 884,357	265 505,480	17,838	17,373	45	98 268	15 100,442	288 112,549	19,080	18,615
46	96 618	14 241,640	250 621,123	17,598	17,133	46	98 128	14 464,237	273 012,106	18,875	18,410
47	96 344	13 622,262	236 379,484	17,352	16,887	47	97 972	13 852,430	258 547,869	18,664	18,199
48	96 036	13 025,183	222 757,221	17,102	16,637	48	97 797	13 263,959	244 695,440	18,448	17,983
49	95 689	12 449,055	209 732,038	16,847	16,382	49	97 614	12 699,451	231 431,481	18,224	17,759

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	11 893,453	197 282,982	16,588	16,122	50	97 408	12 155,982	218 732,029	17,994	17,529
51	94 888	11 358,782	185 389,529	16,321	15,856	51	97 173	11 632,380	206 576,047	17,759	17,293
52	94 425	10 842,505	174 030,747	16,051	15,586	52	96 926	11 129,713	194 943,668	17,516	17,050
53	93 914	10 344,196	163 188,243	15,776	15,311	53	96 655	10 646,134	183 813,954	17,266	16,801
54	93 363	9 864,332	152 844,047	15,495	15,029	54	96 365	10 181,509	173 167,820	17,008	16,543
55	92 761	9 401,127	142 979,715	15,209	14,744	55	96 056	9 735,064	162 986,311	16,742	16,277
56	92 119	8 955,523	133 578,588	14,916	14,451	56	95 713	9 304,877	153 251,247	16,470	16,005
57	91 424	8 525,617	124 623,065	14,617	14,152	57	95 347	8 891,383	143 946,370	16,189	15,724
58	90 702	8 113,404	116 097,449	14,309	13,844	58	94 944	8 492,926	135 054,987	15,902	15,437
59	89 892	7 713,206	107 984,044	14,000	13,535	59	94 513	8 109,658	126 562,061	15,606	15,141
60	89 018	7 326,765	100 270,838	13,686	13,220	60	94 053	7 741,232	118 452,403	15,301	14,836
61	88 084	6 954,399	92 944,073	13,365	12,900	61	93 552	7 386,068	110 711,171	14,989	14,524
62	87 081	6 594,894	85 989,674	13,039	12,574	62	92 994	7 042,729	103 325,103	14,671	14,206
63	86 013	6 248,468	79 394,780	12,706	12,241	63	92 421	6 713,930	96 282,374	14,341	13,875
64	84 851	5 912,720	73 146,312	12,371	11,906	64	91 803	6 397,160	89 568,444	14,001	13,536
65	83 631	5 590,147	67 233,592	12,027	11,562	65	91 154	6 093,023	83 171,284	13,650	13,185
66	82 329	5 278,795	61 643,445	11,678	11,212	66	90 470	5 800,750	77 078,261	13,288	12,822
67	80 919	4 976,854	56 364,650	11,325	10,860	67	89 727	5 518,552	71 277,511	12,916	12,451
68	79 442	4 686,790	51 387,796	10,964	10,499	68	88 927	5 246,371	65 758,959	12,534	12,069
69	77 845	4 405,343	46 701,006	10,601	10,136	69	88 043	4 982,463	60 512,588	12,145	11,680
70	76 140	4 133,219	42 295,663	10,233	9,768	70	87 074	4 726,768	55 530,125	11,748	11,283
71	74 307	3 869,288	38 162,444	9,863	9,398	71	86 009	4 478,602	50 803,356	11,344	10,878
72	72 300	3 611,306	34 293,156	9,496	9,031	72	84 815	4 236,406	46 324,754	10,935	10,470
73	70 140	3 360,591	30 681,850	9,130	8,665	73	83 471	3 999,295	42 088,348	10,524	10,059
74	67 821	3 116,974	27 321,259	8,765	8,300	74	81 981	3 767,794	38 089,053	10,109	9,644
75	65 312	2 879,306	24 204,285	8,406	7,941	75	80 357	3 542,586	34 321,259	9,688	9,223
76	62 633	2 648,642	21 324,979	8,051	7,586	76	78 516	3 320,293	30 778,674	9,270	8,805
77	59 776	2 424,749	18 676,336	7,702	7,237	77	76 476	3 102,172	27 458,380	8,851	8,386
78	56 762	2 208,624	16 251,588	7,358	6,893	78	74 229	2 888,284	24 356,208	8,433	7,968
79	53 565	1 999,287	14 042,964	7,024	6,559	79	71 737	2 677,512	21 467,924	8,018	7,553
80	50 305	1 801,044	12 043,678	6,687	6,222	80	69 011	2 470,770	18 790,412	7,605	7,140
81	46 897	1 610,578	10 242,634	6,360	5,894	81	65 968	2 265,537	16 319,642	7,203	6,738
82	43 377	1 428,968	8 632,056	6,041	5,576	82	62 656	2 064,086	14 054,105	6,809	6,344
83	39 784	1 257,163	7 203,089	5,730	5,264	83	59 065	1 866,458	11 990,020	6,424	5,959
84	36 140	1 095,480	5 945,926	5,428	4,962	84	55 187	1 672,799	10 123,562	6,052	5,587
85	32 460	943,802	4 850,447	5,139	4,674	85	51 090	1 485,495	8 450,762	5,689	5,224
86	28 785	802,843	3 906,645	4,866	4,401	86	46 703	1 302,569	6 965,268	5,347	4,882
87	25 056	670,347	3 103,802	4,630	4,165	87	42 030	1 124,460	5 662,699	5,036	4,571
88	21 622	554,888	2 433,455	4,385	3,920	88	37 364	958,860	4 538,238	4,733	4,268
89	18 363	452,030	1 878,567	4,156	3,691	89	32 699	804,941	3 579,378	4,447	3,982
90	15 487	365,699	1 426,537	3,901	3,436	90	28 333	669,029	2 774,437	4,147	3,682
91	12 764	289,112	1 060,838	3,669	3,204	91	24 041	544,532	2 105,408	3,866	3,401
92	10 216	221,959	771,726	3,477	3,012	92	19 773	429,600	1 560,876	3,633	3,168
93	7 997	166,664	549,766	3,299	2,833	93	15 852	330,374	1 131,276	3,424	2,959
94	6 121	122,367	383,102	3,131	2,666	94	12 287	245,643	800,902	3,260	2,795
95	4 570	87,637	260,735	2,975	2,510	95	9 302	178,379	555,259	3,113	2,648
96	3 324	61,146	173,098	2,831	2,366	96	6 878	126,519	376,881	2,979	2,514
97	2 352	41,507	111,952	2,697	2,232	97	5 010	88,408	250,362	2,832	2,367
98	1 617	27,375	70,445	2,573	2,108	98	3 549	60,066	161,954	2,696	2,231
99	1 079	17,518	43,070	2,459	1,993	99	2 441	39,629	101,888	2,571	2,106
100	698	10,863	25,552	2,352	1,887	100	1 628	25,356	62,259	2,455	1,990

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,50%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 216 801,758	22,168	21,702	0	100 000	100 000,000	2 241 030,085	22,410	21,945
1	99 587	95 298,662	2 116 801,758	22,212	21,747	1	99 666	95 373,687	2 141 030,085	22,449	21,983
2	99 553	91 163,798	2 021 503,095	22,174	21,709	2	99 638	91 241,233	2 045 656,398	22,420	21,955
3	99 534	87 221,091	1 930 339,298	22,132	21,666	3	99 621	87 297,178	1 954 415,165	22,388	21,922
4	99 518	83 452,143	1 843 118,207	22,086	21,620	4	99 606	83 526,026	1 867 117,986	22,354	21,888
5	99 505	79 847,907	1 759 666,065	22,038	21,572	5	99 595	79 919,860	1 783 591,961	22,317	21,852
6	99 493	76 400,025	1 679 818,157	21,987	21,522	6	99 586	76 471,861	1 703 672,101	22,278	21,813
7	99 482	73 102,444	1 603 418,132	21,934	21,468	7	99 579	73 173,571	1 627 200,240	22,238	21,772
8	99 472	69 947,477	1 530 315,689	21,878	21,412	8	99 572	70 017,589	1 554 026,668	22,195	21,729
9	99 462	66 928,428	1 460 368,212	21,820	21,354	9	99 565	66 997,762	1 484 009,079	22,150	21,685
10	99 453	64 040,256	1 393 439,784	21,759	21,293	10	99 559	64 108,518	1 417 011,318	22,103	21,638
11	99 444	61 277,230	1 329 399,528	21,695	21,229	11	99 551	61 343,465	1 352 902,800	22,055	21,589
12	99 434	58 632,846	1 268 122,298	21,628	21,163	12	99 544	58 697,381	1 291 559,335	22,004	21,538
13	99 422	56 101,100	1 209 489,452	21,559	21,093	13	99 536	56 165,477	1 232 861,955	21,951	21,485
14	99 412	53 679,779	1 153 388,352	21,486	21,021	14	99 525	53 740,898	1 176 696,478	21,896	21,430
15	99 397	51 360,632	1 099 708,573	21,412	20,946	15	99 513	51 420,484	1 122 955,580	21,839	21,373
16	99 378	49 139,215	1 048 347,941	21,334	20,869	16	99 499	49 199,366	1 071 535,096	21,779	21,314
17	99 347	47 008,745	999 208,726	21,256	20,790	17	99 484	47 073,692	1 022 335,729	21,718	21,252
18	99 313	44 968,787	952 199,981	21,175	20,709	18	99 467	45 038,568	975 262,037	21,654	21,188
19	99 255	43 007,214	907 231,194	21,095	20,629	19	99 445	43 089,678	930 223,469	21,588	21,122
20	99 196	41 130,809	864 223,980	21,012	20,546	20	99 422	41 224,603	887 133,791	21,520	21,054
21	99 136	39 335,731	823 093,171	20,925	20,459	21	99 401	39 441,218	845 909,188	21,447	20,982
22	99 076	37 619,406	783 757,440	20,834	20,368	22	99 381	37 734,929	806 467,970	21,372	20,906
23	99 018	35 978,197	746 138,033	20,739	20,273	23	99 357	36 101,384	768 733,041	21,294	20,828
24	98 960	34 408,775	710 159,837	20,639	20,173	24	99 333	34 538,385	732 631,657	21,212	20,746
25	98 903	32 907,918	675 751,062	20,535	20,069	25	99 312	33 044,090	698 093,272	21,126	20,661
26	98 843	31 471,988	642 843,144	20,426	19,960	26	99 289	31 614,004	665 049,182	21,037	20,571
27	98 780	30 097,472	611 371,156	20,313	19,847	27	99 264	30 244,951	633 435,178	20,944	20,478
28	98 722	28 784,317	581 273,684	20,194	19,728	28	99 238	28 934,945	603 190,228	20,846	20,381
29	98 661	27 527,856	552 489,367	20,070	19,605	29	99 214	27 682,151	574 255,283	20,745	20,279
30	98 598	26 325,714	524 961,511	19,941	19,475	30	99 186	26 482,613	546 573,132	20,639	20,173
31	98 534	25 175,732	498 635,797	19,806	19,341	31	99 157	25 334,884	520 090,519	20,529	20,063
32	98 464	24 074,504	473 460,065	19,666	19,201	32	99 125	24 236,134	494 755,635	20,414	19,948
33	98 391	23 020,763	449 385,561	19,521	19,055	33	99 093	23 185,013	470 519,501	20,294	19,829
34	98 317	22 012,817	426 364,798	19,369	18,903	34	99 056	22 178,252	447 334,488	20,170	19,704
35	98 237	21 047,762	404 351,981	19,211	18,746	35	99 017	21 214,871	425 156,235	20,040	19,575
36	98 153	20 124,090	383 304,219	19,047	18,581	36	98 972	20 292,148	403 941,364	19,906	19,441
37	98 063	19 239,808	363 180,130	18,876	18,411	37	98 924	19 408,797	383 649,216	19,767	19,301
38	97 962	18 392,384	343 940,321	18,700	18,235	38	98 872	18 563,242	364 240,419	19,622	19,156
39	97 854	17 581,016	325 547,937	18,517	18,051	39	98 812	17 753,136	345 677,177	19,471	19,006
40	97 732	16 802,981	307 966,921	18,328	17,862	40	98 742	16 976,615	327 924,041	19,316	18,851
41	97 593	16 056,517	291 163,941	18,134	17,668	41	98 669	16 233,576	310 947,426	19,155	18,689
42	97 443	15 341,466	275 107,424	17,932	17,467	42	98 585	15 521,268	294 713,850	18,988	18,522
43	97 275	14 655,440	259 765,958	17,725	17,259	43	98 488	14 838,218	279 192,582	18,816	18,350
44	97 080	13 996,309	245 110,518	17,513	17,047	44	98 381	14 183,791	264 354,364	18,638	18,172
45	96 862	13 363,489	231 114,209	17,294	16,829	45	98 268	13 557,495	250 170,572	18,453	17,987
46	96 618	12 755,855	217 750,719	17,071	16,605	46	98 128	12 955,229	236 613,077	18,264	17,798
47	96 344	12 171,906	204 994,865	16,842	16,376	47	97 972	12 377,567	223 657,848	18,070	17,604
48	96 036	11 610,554	192 822,959	16,608	16,142	48	97 797	11 823,397	211 280,281	17,870	17,404
49	95 689	11 070,450	181 212,404	16,369	15,903	49	97 614	11 293,117	199 456,884	17,662	17,196

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	10 551,073	170 141,954	16,126	15,660	50	97 408	10 783,971	188 163,766	17,448	16,983
51	94 888	10 052,642	159 590,881	15,876	15,410	51	97 173	10 294,779	177 379,795	17,230	16,764
52	94 425	9 572,774	149 538,239	15,621	15,156	52	96 926	9 826,349	167 085,017	17,004	16,538
53	93 914	9 110,972	139 965,465	15,362	14,897	53	96 655	9 376,914	157 258,668	16,771	16,305
54	93 363	8 667,531	130 854,493	15,097	14,631	54	96 365	8 946,227	147 881,754	16,530	16,064
55	92 761	8 240,763	122 186,962	14,827	14,362	55	96 056	8 533,483	138 935,528	16,281	15,816
56	92 119	7 831,379	113 946,199	14,550	14,084	56	95 713	8 136,881	130 402,045	16,026	15,560
57	91 424	7 437,601	106 114,819	14,267	13,802	57	95 347	7 756,689	122 265,164	15,763	15,297
58	90 702	7 061,061	98 677,218	13,975	13,509	58	94 944	7 391,357	114 508,474	15,492	15,027
59	89 892	6 696,711	91 616,157	13,681	13,215	59	94 513	7 040,916	107 117,117	15,214	14,748
60	89 018	6 345,980	84 919,447	13,382	12,916	60	94 053	6 704,964	100 076,202	14,926	14,460
61	88 084	6 009,049	78 573,467	13,076	12,610	61	93 552	6 382,040	93 371,237	14,630	14,165
62	87 081	5 684,781	72 564,418	12,765	12,299	62	92 994	6 070,814	86 989,198	14,329	13,863
63	86 013	5 373,278	66 879,637	12,447	11,981	63	92 421	5 773,544	80 918,384	14,015	13,550
64	84 851	5 072,392	61 506,359	12,126	11,660	64	91 803	5 487,982	75 144,839	13,693	13,227
65	83 631	4 784,190	56 433,967	11,796	11,330	65	91 154	5 214,565	69 656,858	13,358	12,893
66	82 329	4 506,920	51 649,777	11,460	10,994	66	90 470	4 952,554	64 442,293	13,012	12,546
67	80 919	4 238,964	47 142,857	11,121	10,656	67	89 727	4 700,347	59 489,739	12,656	12,191
68	79 442	3 982,356	42 903,893	10,773	10,308	68	88 927	4 457,831	54 789,392	12,291	11,825
69	77 845	3 734,256	38 921,537	10,423	9,957	69	88 043	4 223,461	50 331,561	11,917	11,452
70	76 140	3 495,204	35 187,281	10,067	9,602	70	87 074	3 997,131	46 108,100	11,535	11,070
71	74 307	3 264,186	31 692,077	9,709	9,243	71	86 009	3 778,213	42 110,969	11,146	10,680
72	72 300	3 039,261	28 427,890	9,354	8,888	72	84 815	3 565,343	38 332,756	10,751	10,286
73	70 140	2 821,494	25 388,630	8,998	8,533	73	83 471	3 357,739	34 767,414	10,354	9,889
74	67 821	2 610,697	22 567,136	8,644	8,178	74	81 981	3 155,806	31 409,675	9,953	9,487
75	65 312	2 405,863	19 956,439	8,295	7,829	75	80 357	2 960,079	28 253,869	9,545	9,079
76	62 633	2 207,832	17 550,577	7,949	7,484	76	78 516	2 767,701	25 293,789	9,139	8,673
77	59 776	2 016,366	15 342,744	7,609	7,143	77	76 476	2 579,696	22 526,088	8,732	8,266
78	56 762	1 832,247	13 326,379	7,273	6,808	78	74 229	2 396,085	19 946,392	8,325	7,859
79	53 565	1 654,616	11 494,132	6,947	6,481	79	71 737	2 215,917	17 550,308	7,920	7,454
80	50 305	1 486,983	9 839,516	6,617	6,151	80	69 011	2 039,925	15 334,391	7,517	7,052
81	46 897	1 326,549	8 352,533	6,296	5,831	81	65 968	1 866,005	13 294,465	7,125	6,659
82	43 377	1 174,151	7 025,984	5,984	5,518	82	62 656	1 696,013	11 428,461	6,738	6,273
83	39 784	1 030,511	5 851,833	5,679	5,213	83	59 065	1 529,958	9 732,448	6,361	5,896
84	36 140	895,829	4 821,322	5,382	4,916	84	55 187	1 367,933	8 202,490	5,996	5,531
85	32 460	769,948	3 925,493	5,098	4,633	85	51 090	1 211,858	6 834,558	5,640	5,174
86	28 785	653,388	3 155,545	4,830	4,364	86	46 703	1 060,087	5 622,700	5,304	4,838
87	25 056	544,252	2 502,157	4,597	4,132	87	42 030	912,945	4 562,613	4,998	4,532
88	21 622	449,433	1 957,905	4,356	3,891	88	37 364	776,632	3 649,668	4,699	4,234
89	18 363	365,247	1 508,472	4,130	3,664	89	32 699	650,405	2 873,036	4,417	3,952
90	15 487	294,784	1 143,224	3,878	3,413	90	28 333	539,293	2 222,631	4,121	3,656
91	12 764	232,491	848,441	3,649	3,184	91	24 041	437,888	1 683,338	3,844	3,379
92	10 216	178,062	615,950	3,459	2,994	92	19 773	344,638	1 245,451	3,614	3,148
93	7 997	133,383	437,887	3,283	2,817	93	15 852	264,402	900,813	3,407	2,941
94	6 121	97,698	304,504	3,117	2,651	94	12 287	196,120	636,411	3,245	2,779
95	4 570	69,802	206,807	2,963	2,497	95	9 302	142,076	440,290	3,099	2,633
96	3 324	48,585	137,005	2,820	2,354	96	6 878	100,530	298,214	2,966	2,501
97	2 352	32,901	88,419	2,687	2,222	97	5 010	70,079	197,685	2,821	2,355
98	1 617	21,648	55,518	2,565	2,099	98	3 549	47,499	127,606	2,686	2,221
99	1 079	13,820	33,870	2,451	1,985	99	2 441	31,263	80,106	2,562	2,097
100	698	8,549	20,050	2,345	1,880	100	1 628	19,955	48,844	2,448	1,982

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,75%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 118 100,675	21,181	20,715	0	100 000	100 000,000	2 139 034,242	21,390	20,924
1	99 587	95 071,219	2 018 100,675	21,227	20,761	1	99 666	95 146,065	2 039 034,242	21,431	20,965
2	99 553	90 729,168	1 923 029,456	21,195	20,729	2	99 638	90 806,234	1 943 888,178	21,407	20,941
3	99 534	86 598,085	1 832 300,289	21,159	20,693	3	99 621	86 673,630	1 853 081,944	21,380	20,914
4	99 518	82 658,311	1 745 702,204	21,120	20,653	4	99 606	82 731,491	1 766 408,314	21,351	20,885
5	99 505	78 899,606	1 663 043,892	21,078	20,612	5	99 595	78 970,703	1 683 676,823	21,320	20,854
6	99 493	75 312,498	1 584 144,287	21,034	20,568	6	99 586	75 383,312	1 604 706,120	21,287	20,821
7	99 482	71 889,871	1 508 831,789	20,988	20,522	7	99 579	71 959,819	1 529 322,808	21,252	20,786
8	99 472	68 623,067	1 436 941,918	20,940	20,474	8	99 572	68 691,852	1 457 362,989	21,216	20,750
9	99 462	65 504,472	1 368 318,851	20,889	20,423	9	99 565	65 572,331	1 388 671,137	21,178	20,712
10	99 453	62 528,160	1 302 814,379	20,836	20,370	10	99 559	62 594,810	1 323 098,806	21,138	20,672
11	99 444	59 687,580	1 240 286,219	20,780	20,314	11	99 551	59 752,096	1 260 503,996	21,096	20,630
12	99 434	56 975,491	1 180 598,639	20,721	20,255	12	99 544	57 038,202	1 200 751,900	21,052	20,586
13	99 422	54 385,202	1 123 623,147	20,660	20,194	13	99 536	54 447,609	1 143 713,698	21,006	20,540
14	99 412	51 913,743	1 069 237,945	20,596	20,130	14	99 525	51 972,851	1 089 266,088	20,958	20,492
15	99 397	49 552,348	1 017 324,203	20,530	20,064	15	99 513	49 610,093	1 037 293,237	20,909	20,443
16	99 378	47 295,994	967 771,854	20,462	19,996	16	99 499	47 353,889	987 683,144	20,857	20,391
17	99 347	45 137,454	920 475,860	20,393	19,927	17	99 484	45 199,815	940 329,255	20,804	20,338
18	99 313	43 075,649	875 338,406	20,321	19,855	18	99 467	43 142,493	895 129,440	20,748	20,282
19	99 255	41 098,335	832 262,757	20,251	19,785	19	99 445	41 177,139	851 986,947	20,691	20,225
20	99 196	39 211,407	791 164,422	20,177	19,711	20	99 422	39 300,824	810 809,808	20,631	20,165
21	99 136	37 410,599	751 953,015	20,100	19,634	21	99 401	37 510,923	771 508,984	20,568	20,102
22	99 076	35 692,883	714 542,416	20,019	19,553	22	99 381	35 802,490	733 998,061	20,501	20,035
23	99 018	34 054,252	678 849,533	19,934	19,468	23	99 357	34 170,852	698 195,571	20,432	19,966
24	98 960	32 491,025	644 795,281	19,845	19,379	24	99 333	32 613,412	664 024,720	20,360	19,894
25	98 903	30 999,656	612 304,256	19,752	19,286	25	99 312	31 127,932	631 411,307	20,284	19,818
26	98 843	29 576,236	581 304,599	19,654	19,188	26	99 289	29 709,698	600 283,376	20,205	19,739
27	98 780	28 217,011	551 728,363	19,553	19,087	27	99 264	28 355,275	570 573,678	20,122	19,656
28	98 722	26 921,495	523 511,352	19,446	18,980	28	99 238	27 062,375	542 218,403	20,036	19,570
29	98 661	25 684,901	496 589,857	19,334	18,868	29	99 214	25 828,866	515 156,028	19,945	19,479
30	98 598	24 504,617	470 904,956	19,217	18,751	30	99 186	24 650,663	489 327,162	19,850	19,384
31	98 534	23 378,257	446 400,339	19,095	18,629	31	99 157	23 526,046	464 676,499	19,752	19,286
32	98 464	22 302,299	423 022,082	18,968	18,502	32	99 125	22 452,030	441 150,453	19,649	19,183
33	98 391	21 275,230	400 719,783	18,835	18,369	33	99 093	21 427,026	418 698,423	19,541	19,075
34	98 317	20 295,157	379 444,553	18,696	18,230	34	99 056	20 447,684	397 271,397	19,429	18,963
35	98 237	19 359,092	359 149,396	18,552	18,086	35	99 017	19 512,794	376 823,713	19,312	18,846
36	98 153	18 465,351	339 790,304	18,402	17,936	36	98 972	18 619,557	357 310,919	19,190	18,724
37	98 063	17 611,823	321 324,954	18,245	17,779	37	98 924	17 766,513	338 691,362	19,063	18,597
38	97 962	16 795,922	303 713,131	18,083	17,617	38	98 872	16 951,950	320 924,850	18,931	18,465
39	97 854	16 016,664	286 917,208	17,914	17,448	39	98 812	16 173,469	303 972,900	18,795	18,329
40	97 732	15 271,323	270 900,544	17,739	17,273	40	98 742	15 429,130	287 799,431	18,653	18,187
41	97 593	14 558,075	255 629,221	17,559	17,093	41	98 669	14 718,610	272 370,301	18,505	18,039
42	97 443	13 876,557	241 071,145	17,373	16,907	42	98 585	14 039,191	257 651,690	18,352	17,886
43	97 275	13 224,400	227 194,588	17,180	16,714	43	98 488	13 389,331	243 612,499	18,195	17,729
44	97 080	12 599,489	213 970,188	16,982	16,516	44	98 381	12 768,260	230 223,168	18,031	17,565
45	96 862	12 001,113	201 370,699	16,779	16,313	45	98 268	12 175,340	217 454,908	17,860	17,394
46	96 618	11 428,085	189 369,586	16,571	16,105	46	98 128	11 606,706	205 279,568	17,686	17,220
47	96 344	10 878,894	177 941,501	16,357	15,891	47	97 972	11 062,708	193 672,861	17,507	17,041
48	96 036	10 352,408	167 062,607	16,138	15,672	48	97 797	10 542,187	182 610,153	17,322	16,856
49	95 689	9 847,273	156 710,199	15,914	15,448	49	97 614	10 045,337	172 067,966	17,129	16,663

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 4,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	9 362,882	146 862,927	15,686	15,220	50	97 408	9 569,553	162 022,629	16,931	16,465
51	94 888	8 899,291	137 500,044	15,451	14,985	51	97 173	9 113,647	152 453,076	16,728	16,262
52	94 425	8 454,254	128 600,753	15,211	14,745	52	96 926	8 678,200	143 339,429	16,517	16,051
53	93 914	8 027,206	120 146,500	14,967	14,501	53	96 655	8 261,514	134 661,229	16,300	15,834
54	93 363	7 618,288	112 119,293	14,717	14,251	54	96 365	7 863,246	126 399,715	16,075	15,609
55	92 761	7 225,895	104 501,005	14,462	13,996	55	96 056	7 482,566	118 536,469	15,842	15,376
56	92 119	6 850,539	97 275,110	14,200	13,734	56	95 713	7 117,778	111 053,903	15,602	15,136
57	91 424	6 490,552	90 424,571	13,932	13,466	57	95 347	6 769,010	103 936,125	15,355	14,889
58	90 702	6 147,251	83 934,019	13,654	13,188	58	94 944	6 434,802	97 167,115	15,100	14,634
59	89 892	5 816,139	77 786,767	13,374	12,908	59	94 513	6 115,084	90 732,313	14,837	14,371
60	89 018	5 498,373	71 970,628	13,089	12,623	60	94 053	5 809,410	84 617,229	14,566	14,100
61	88 084	5 194,019	66 472,255	12,798	12,332	61	93 552	5 516,419	78 807,820	14,286	13,820
62	87 081	4 902,006	61 278,236	12,501	12,035	62	92 994	5 234,883	73 291,400	14,001	13,535
63	86 013	4 622,337	56 376,230	12,196	11,730	63	92 421	4 966,664	68 056,517	13,703	13,237
64	84 851	4 353,087	51 753,893	11,889	11,423	64	91 803	4 709,743	63 089,853	13,396	12,930
65	83 631	4 095,956	47 400,806	11,573	11,107	65	91 154	4 464,419	58 380,110	13,077	12,611
66	82 329	3 849,363	43 304,850	11,250	10,784	66	90 470	4 229,979	53 915,691	12,746	12,280
67	80 919	3 611,861	39 455,487	10,924	10,458	67	89 727	4 004,989	49 685,712	12,406	11,940
68	79 442	3 385,117	35 843,626	10,589	10,123	68	88 927	3 789,284	45 680,723	12,055	11,589
69	77 845	3 166,649	32 458,508	10,250	9,784	69	88 043	3 581,495	41 891,439	11,697	11,231
70	76 140	2 956,860	29 291,859	9,906	9,440	70	87 074	3 381,478	38 309,944	11,329	10,863
71	74 307	2 754,833	26 335,000	9,560	9,094	71	86 009	3 188,649	34 928,466	10,954	10,488
72	72 300	2 558,884	23 580,167	9,215	8,749	72	84 815	3 001,815	31 739,817	10,574	10,108
73	70 140	2 369,867	21 021,283	8,870	8,404	73	83 471	2 820,277	28 738,002	10,190	9,724
74	67 821	2 187,578	18 651,416	8,526	8,060	74	81 981	2 644,341	25 917,725	9,801	9,335
75	65 312	2 011,131	16 463,838	8,186	7,720	75	80 357	2 474,416	23 273,384	9,406	8,940
76	62 633	1 841,186	14 452,707	7,850	7,384	76	78 516	2 308,080	20 798,968	9,011	8,545
77	59 776	1 677,503	12 611,521	7,518	7,052	77	76 476	2 146,161	18 490,887	8,616	8,150
78	56 762	1 520,688	10 934,018	7,190	6,724	78	74 229	1 988,650	16 344,726	8,219	7,753
79	53 565	1 369,984	9 413,330	6,871	6,405	79	71 737	1 834,729	14 356,076	7,825	7,359
80	50 305	1 228,250	8 043,346	6,549	6,083	80	69 011	1 684,981	12 521,347	7,431	6,965
81	46 897	1 093,116	6 815,096	6,235	5,769	81	65 968	1 537,644	10 836,366	7,047	6,581
82	43 377	965,226	5 721,980	5,928	5,462	82	62 656	1 394,230	9 298,722	6,669	6,203
83	39 784	845,123	4 756,754	5,628	5,162	83	59 065	1 254,720	7 904,493	6,300	5,834
84	36 140	732,917	3 911,630	5,337	4,871	84	55 187	1 119,166	6 649,773	5,942	5,476
85	32 460	628,425	3 178,713	5,058	4,592	85	51 090	989,108	5 530,607	5,592	5,125
86	28 785	532,017	2 550,288	4,794	4,328	86	46 703	863,168	4 541,498	5,261	4,795
87	25 056	442,096	2 018,271	4,565	4,099	87	42 030	741,585	3 678,330	4,960	4,494
88	21 622	364,203	1 576,175	4,328	3,862	88	37 364	629,353	2 936,745	4,666	4,200
89	18 363	295,276	1 211,972	4,105	3,639	89	32 699	525,806	2 307,392	4,388	3,922
90	15 487	237,742	916,696	3,856	3,390	90	28 333	434,939	1 781,587	4,096	3,630
91	12 764	187,056	678,954	3,630	3,164	91	24 041	352,313	1 346,648	3,822	3,356
92	10 216	142,922	491,898	3,442	2,976	92	19 773	276,625	994,336	3,595	3,129
93	7 997	106,805	348,975	3,267	2,801	93	15 852	211,716	717,711	3,390	2,924
94	6 121	78,044	242,170	3,103	2,637	94	12 287	156,666	505,994	3,230	2,764
95	4 570	55,626	164,127	2,951	2,485	95	9 302	113,223	349,328	3,085	2,619
96	3 324	38,626	108,500	2,809	2,343	96	6 878	79,923	236,105	2,954	2,488
97	2 352	26,095	69,874	2,678	2,212	97	5 010	55,581	156,182	2,810	2,344
98	1 617	17,128	43,779	2,556	2,090	98	3 549	37,583	100,601	2,677	2,211
99	1 079	10,909	26,651	2,443	1,977	99	2 441	24,677	63,018	2,554	2,088
100	698	6,732	15,742	2,338	1,872	100	1 628	15,714	38,341	2,440	1,978

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,00%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	2 027 381,942	20,274	19,807	0	100 000	100 000,000	2 045 526,590	20,455	19,989
1	99 587	94 844,859	1 927 381,942	20,321	19,855	1	99 666	94 919,526	1 945 526,590	20,497	20,030
2	99 553	90 297,638	1 832 537,083	20,294	19,828	2	99 638	90 374,338	1 850 607,064	20,477	20,011
3	99 534	85 980,999	1 742 239,445	20,263	19,797	3	99 621	86 056,005	1 760 232,726	20,455	19,988
4	99 518	81 873,896	1 656 258,446	20,229	19,763	4	99 606	81 946,382	1 674 176,721	20,430	19,964
5	99 505	77 964,787	1 574 384,549	20,194	19,727	5	99 595	78 035,042	1 592 230,339	20,404	19,938
6	99 493	74 242,989	1 496 419,763	20,156	19,689	6	99 586	74 312,797	1 514 195,297	20,376	19,910
7	99 482	70 700,231	1 422 176,774	20,116	19,649	7	99 579	70 769,022	1 439 882,500	20,346	19,880
8	99 472	67 326,802	1 351 476,543	20,073	19,607	8	99 572	67 394,287	1 369 113,478	20,315	19,849
9	99 462	64 114,099	1 284 149,741	20,029	19,563	9	99 565	64 180,518	1 301 719,191	20,282	19,816
10	99 453	61 055,244	1 220 035,642	19,982	19,516	10	99 559	61 120,324	1 237 538,673	20,248	19,781
11	99 444	58 142,812	1 158 980,397	19,933	19,467	11	99 551	58 205,658	1 176 418,349	20,211	19,745
12	99 434	55 368,769	1 100 837,586	19,882	19,416	12	99 544	55 429,712	1 118 212,691	20,174	19,707
13	99 422	52 725,689	1 045 468,816	19,828	19,362	13	99 536	52 786,193	1 062 782,979	20,134	19,667
14	99 412	50 209,812	992 743,127	19,772	19,305	14	99 525	50 266,980	1 009 996,787	20,093	19,626
15	99 397	47 811,815	942 533,315	19,713	19,247	15	99 513	47 867,531	959 729,806	20,050	19,583
16	99 378	45 526,061	894 721,500	19,653	19,187	16	99 499	45 581,790	911 862,275	20,005	19,539
17	99 347	43 344,851	849 195,438	19,592	19,125	17	99 484	43 404,736	866 280,485	19,958	19,492
18	99 313	41 266,441	805 850,588	19,528	19,062	18	99 467	41 330,478	822 875,750	19,910	19,443
19	99 255	39 278,433	764 584,146	19,466	18,999	19	99 445	39 353,747	781 545,272	19,859	19,393
20	99 196	37 385,834	725 305,714	19,401	18,934	20	99 422	37 471,088	742 191,525	19,807	19,341
21	99 136	35 583,941	687 919,880	19,332	18,866	21	99 401	35 679,367	704 720,437	19,751	19,285
22	99 076	33 869,263	652 335,939	19,260	18,794	22	99 381	33 973,269	669 041,070	19,693	19,227
23	99 018	32 237,414	618 466,675	19,185	18,718	23	99 357	32 347,793	635 067,801	19,632	19,166
24	98 960	30 684,355	586 229,262	19,105	18,639	24	99 333	30 799,936	602 720,008	19,569	19,102
25	98 903	29 206,209	555 544,907	19,021	18,555	25	99 312	29 327,064	571 920,072	19,501	19,035
26	98 843	27 798,794	526 338,697	18,934	18,467	26	99 289	27 924,235	542 593,008	19,431	18,964
27	98 780	26 458,108	498 539,904	18,843	18,376	27	99 264	26 587,754	514 668,773	19,357	18,891
28	98 722	25 183,245	472 081,796	18,746	18,279	28	99 238	25 315,028	488 081,020	19,280	18,814
29	98 661	23 969,288	446 898,551	18,645	18,178	29	99 214	24 103,637	462 765,991	19,199	18,733
30	98 598	22 813,394	422 929,263	18,539	18,072	30	99 186	22 949,360	438 662,354	19,114	18,648
31	98 534	21 712,951	400 115,869	18,428	17,961	31	99 157	21 850,212	415 712,994	19,026	18,559
32	98 464	20 664,318	378 402,918	18,312	17,845	32	99 125	20 803,052	393 862,782	18,933	18,467
33	98 391	19 665,746	357 738,600	18,191	17,725	33	99 093	19 806,059	373 059,730	18,836	18,369
34	98 317	18 715,151	338 072,854	18,064	17,598	34	99 056	18 855,803	353 253,671	18,734	18,268
35	98 237	17 809,455	319 357,704	17,932	17,466	35	99 017	17 950,853	334 397,868	18,629	18,162
36	98 153	16 946,809	301 548,249	17,794	17,327	36	98 972	17 088,334	316 447,015	18,518	18,052
37	98 063	16 124,989	284 601,440	17,650	17,183	37	98 924	16 266,619	299 358,681	18,403	17,937
38	97 962	15 341,354	268 476,451	17,500	17,034	38	98 872	15 483,870	283 092,062	18,283	17,817
39	97 854	14 594,749	253 135,097	17,344	16,878	39	98 812	14 737,634	267 608,193	18,158	17,692
40	97 732	13 882,446	238 540,348	17,183	16,716	40	98 742	14 025,900	252 870,559	18,029	17,562
41	97 593	13 202,555	224 657,902	17,016	16,550	41	98 669	13 348,143	238 844,659	17,893	17,427
42	97 443	12 554,531	211 455,347	16,843	16,377	42	98 585	12 701,671	225 496,517	17,753	17,287
43	97 275	11 936,019	198 900,816	16,664	16,198	43	98 488	12 084,881	212 794,846	17,608	17,142
44	97 080	11 344,912	186 964,797	16,480	16,014	44	98 381	11 496,879	200 709,965	17,458	16,991
45	96 862	10 780,390	175 619,885	16,291	15,824	45	98 268	10 936,896	189 213,086	17,300	16,834
46	96 618	10 241,207	164 839,494	16,096	15,629	46	98 128	10 401,278	178 276,190	17,140	16,673
47	96 344	9 725,841	154 598,287	15,896	15,429	47	97 972	9 890,173	167 874,912	16,974	16,508
48	96 036	9 233,121	144 872,446	15,691	15,224	48	97 797	9 402,381	157 984,739	16,803	16,336
49	95 689	8 761,690	135 639,324	15,481	15,015	49	97 614	8 937,919	148 582,358	16,624	16,157

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	8 310,864	126 877,635	15,266	14,800	50	97 408	8 494,313	139 644,439	16,440	15,973
51	94 888	7 880,554	118 566,771	15,045	14,579	51	97 173	8 070,372	131 150,125	16,251	15,784
52	94 425	7 468,637	110 686,216	14,820	14,354	52	96 926	7 666,475	123 079,753	16,054	15,588
53	93 914	7 074,492	103 217,579	14,590	14,124	53	96 655	7 280,991	115 413,278	15,851	15,385
54	93 363	6 698,120	96 143,087	14,354	13,887	54	96 365	6 913,491	108 132,287	15,641	15,174
55	92 761	6 337,996	89 444,967	14,112	13,646	55	96 056	6 563,128	101 218,796	15,422	14,956
56	92 119	5 994,456	83 106,971	13,864	13,398	56	95 713	6 228,299	94 655,668	15,198	14,731
57	91 424	5 665,932	77 112,515	13,610	13,143	57	95 347	5 909,013	88 427,369	14,965	14,498
58	90 702	5 353,471	71 446,582	13,346	12,879	58	94 944	5 603,891	82 518,357	14,725	14,259
59	89 892	5 053,055	66 093,111	13,080	12,613	59	94 513	5 312,778	76 914,466	14,477	14,011
60	89 018	4 765,606	61 040,056	12,808	12,342	60	94 053	5 035,191	71 601,688	14,220	13,754
61	88 084	4 491,095	56 274,450	12,530	12,064	61	93 552	4 769,864	66 566,497	13,956	13,489
62	87 081	4 228,509	51 783,355	12,246	11,780	62	92 994	4 515,651	61 796,633	13,685	13,219
63	86 013	3 977,771	47 554,846	11,955	11,489	63	92 421	4 274,083	57 280,982	13,402	12,936
64	84 851	3 737,148	43 577,076	11,661	11,194	64	91 803	4 043,339	53 006,899	13,110	12,643
65	83 631	3 508,027	39 839,928	11,357	10,890	65	91 154	3 823,601	48 963,560	12,806	12,339
66	82 329	3 288,980	36 331,901	11,047	10,580	66	90 470	3 614,187	45 139,960	12,490	12,023
67	80 919	3 078,705	33 042,921	10,733	10,266	67	89 727	3 413,802	41 525,773	12,164	11,698
68	79 442	2 878,562	29 964,216	10,409	9,943	68	88 927	3 222,248	38 111,970	11,828	11,361
69	77 845	2 686,374	27 085,654	10,083	9,616	69	88 043	3 038,301	34 889,722	11,483	11,017
70	76 140	2 502,430	24 399,280	9,750	9,284	70	87 074	2 861,790	31 851,420	11,130	10,663
71	74 307	2 325,901	21 896,850	9,414	8,948	71	86 009	2 692,172	28 989,630	10,768	10,302
72	72 300	2 155,318	19 570,948	9,080	8,614	72	84 815	2 528,393	26 297,458	10,401	9,934
73	70 140	1 991,359	17 415,631	8,746	8,279	73	83 471	2 369,830	23 769,065	10,030	9,563
74	67 821	1 833,808	15 424,272	8,411	7,945	74	81 981	2 216,704	21 399,235	9,654	9,187
75	65 312	1 681,881	13 590,464	8,081	7,614	75	80 357	2 069,320	19 182,531	9,270	8,804
76	62 633	1 536,093	11 908,584	7,753	7,286	76	78 516	1 925,620	17 113,210	8,887	8,421
77	59 776	1 396,200	10 372,491	7,429	6,963	77	76 476	1 786,269	15 187,591	8,502	8,036
78	56 762	1 262,669	8 976,291	7,109	6,643	78	74 229	1 651,230	13 401,322	8,116	7,650
79	53 565	1 134,826	7 713,623	6,797	6,331	79	71 737	1 519,798	11 750,092	7,731	7,265
80	50 305	1 014,999	6 578,796	6,482	6,015	80	69 011	1 392,431	10 230,294	7,347	6,881
81	46 897	901,176	5 563,798	6,174	5,708	81	65 968	1 267,649	8 837,864	6,972	6,505
82	43 377	793,848	4 662,622	5,873	5,407	82	62 656	1 146,680	7 570,215	6,602	6,135
83	39 784	693,414	3 868,774	5,579	5,113	83	59 065	1 029,484	6 423,534	6,240	5,773
84	36 140	599,919	3 175,360	5,293	4,827	84	55 187	916,077	5 394,050	5,888	5,422
85	32 460	513,164	2 575,441	5,019	4,552	85	51 090	807,693	4 477,973	5,544	5,078
86	28 785	433,403	2 062,277	4,758	4,292	86	46 703	703,174	3 670,280	5,220	4,753
87	25 056	359,293	1 628,874	4,534	4,067	87	42 030	602,688	2 967,107	4,923	4,457
88	21 622	295,284	1 269,581	4,300	3,833	88	37 364	510,259	2 364,419	4,634	4,167
89	18 363	238,830	974,297	4,079	3,613	89	32 699	425,291	1 854,160	4,360	3,893
90	15 487	191,837	735,467	3,834	3,367	90	28 333	350,957	1 428,869	4,071	3,605
91	12 764	150,578	543,630	3,610	3,144	91	24 041	283,608	1 077,912	3,801	3,334
92	10 216	114,777	393,051	3,424	2,958	92	19 773	222,150	794,303	3,576	3,109
93	7 997	85,568	278,274	3,252	2,786	93	15 852	169,619	572,153	3,373	2,907
94	6 121	62,377	192,706	3,089	2,623	94	12 287	125,216	402,534	3,215	2,748
95	4 570	44,354	130,330	2,938	2,472	95	9 302	90,279	277,318	3,072	2,605
96	3 324	30,725	85,976	2,798	2,332	96	6 878	63,575	187,040	2,942	2,476
97	2 352	20,708	55,251	2,668	2,202	97	5 010	44,107	123,465	2,799	2,333
98	1 617	13,560	34,543	2,547	2,081	98	3 549	29,753	79,358	2,667	2,201
99	1 079	8,616	20,983	2,435	1,969	99	2 441	19,490	49,605	2,545	2,079
100	698	5,304	12,367	2,332	1,865	100	1 628	12,381	30,115	2,432	1,966

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 943 802,859	19,438	18,971	0	100 000	100 000,000	1 959 581,838	19,596	19,129
1	99 587	94 619,574	1 843 802,859	19,486	19,020	1	99 666	94 694,064	1 859 581,838	19,638	19,171
2	99 553	89 869,180	1 749 183,285	19,464	18,997	2	99 638	89 945,516	1 764 887,773	19,622	19,155
3	99 534	85 369,762	1 659 314,105	19,437	18,970	3	99 621	85 444,235	1 674 942,257	19,603	19,136
4	99 518	81 098,764	1 573 944,343	19,408	18,941	4	99 606	81 170,564	1 589 498,022	19,582	19,115
5	99 505	77 043,228	1 492 845,579	19,377	18,910	5	99 595	77 112,653	1 508 327,459	19,560	19,093
6	99 493	73 191,157	1 415 802,351	19,344	18,877	6	99 586	73 259,977	1 431 214,806	19,536	19,069
7	99 482	69 533,037	1 342 611,194	19,309	18,842	7	99 579	69 600,691	1 357 954,830	19,511	19,044
8	99 472	66 058,018	1 273 078,157	19,272	18,805	8	99 572	66 124,232	1 288 354,138	19,484	19,017
9	99 462	62 756,439	1 207 020,139	19,233	18,767	9	99 565	62 821,452	1 222 229,907	19,456	18,989
10	99 453	59 620,405	1 144 263,700	19,192	18,726	10	99 559	59 683,955	1 159 408,455	19,426	18,959
11	99 444	56 641,555	1 084 643,295	19,149	18,682	11	99 551	56 702,779	1 099 724,500	19,395	18,928
12	99 434	53 811,018	1 028 001,739	19,104	18,637	12	99 544	53 870,245	1 043 021,721	19,362	18,895
13	99 422	51 120,583	974 190,722	19,057	18,590	13	99 536	51 179,244	989 151,475	19,327	18,860
14	99 412	48 565,663	923 070,139	19,007	18,540	14	99 525	48 620,959	937 972,231	19,292	18,825
15	99 397	46 136,341	874 504,476	18,955	18,488	15	99 513	46 190,105	889 351,272	19,254	18,787
16	99 378	43 826,339	828 368,135	18,901	18,434	16	99 499	43 879,986	843 161,167	19,215	18,748
17	99 347	41 627,451	784 541,796	18,847	18,380	17	99 484	41 684,963	799 281,181	19,174	18,708
18	99 313	39 537,256	742 914,345	18,790	18,323	18	99 467	39 598,609	757 596,217	19,132	18,665
19	99 255	37 543,162	703 377,090	18,735	18,268	19	99 445	37 615,149	717 997,609	19,088	18,621
20	99 196	35 649,297	665 833,928	18,677	18,211	20	99 422	35 730,591	680 382,460	19,042	18,575
21	99 136	33 850,503	630 184,631	18,617	18,150	21	99 401	33 941,281	644 651,869	18,993	18,526
22	99 076	32 142,824	596 334,128	18,553	18,086	22	99 381	32 241,529	610 710,589	18,942	18,475
23	99 018	30 521,485	564 191,304	18,485	18,018	23	99 357	30 625,989	578 469,060	18,888	18,421
24	98 960	28 982,088	533 669,818	18,414	17,947	24	99 333	29 091,257	547 843,071	18,832	18,365
25	98 903	27 520,420	504 687,730	18,339	17,872	25	99 312	27 634,299	518 751,814	18,772	18,305
26	98 843	26 132,022	477 167,310	18,260	17,793	26	99 289	26 249,941	491 117,515	18,709	18,242
27	98 780	24 812,643	451 035,289	18,178	17,711	27	99 264	24 934,226	464 867,574	18,644	18,177
28	98 722	23 560,968	426 222,645	18,090	17,623	28	99 238	23 684,263	439 933,347	18,575	18,108
29	98 661	22 371,947	402 661,677	17,999	17,532	29	99 214	22 497,343	416 249,085	18,502	18,035
30	98 598	21 242,505	380 289,730	17,902	17,436	30	99 186	21 369,109	393 751,742	18,426	17,959
31	98 534	20 169,813	359 047,225	17,801	17,334	31	99 157	20 297,320	372 382,633	18,346	17,880
32	98 464	19 150,111	338 877,411	17,696	17,229	32	99 125	19 278,680	352 085,314	18,263	17,796
33	98 391	18 181,422	319 727,300	17,585	17,119	33	99 093	18 311,144	332 806,634	18,175	17,708
34	98 317	17 261,476	301 545,878	17,469	17,003	34	99 056	17 391,204	314 495,489	18,084	17,617
35	98 237	16 387,112	284 284,402	17,348	16,881	35	99 017	16 517,218	297 104,286	17,988	17,521
36	98 153	15 556,322	267 897,289	17,221	16,754	36	98 972	15 686,235	280 587,068	17,887	17,421
37	98 063	14 766,774	252 340,967	17,088	16,622	37	98 924	14 896,474	264 900,833	17,783	17,316
38	97 962	14 015,774	237 574,193	16,950	16,484	38	98 872	14 145,975	250 004,358	17,673	17,206
39	97 854	13 302,008	223 558,419	16,806	16,340	39	98 812	13 432,237	235 858,383	17,559	17,092
40	97 732	12 622,744	210 256,411	16,657	16,190	40	98 742	12 753,181	222 426,146	17,441	16,974
41	97 593	11 976,033	197 633,667	16,502	16,036	41	98 669	12 108,095	209 672,965	17,317	16,850
42	97 443	11 361,160	185 657,634	16,341	15,875	42	98 585	11 494,313	197 564,870	17,188	16,721
43	97 275	10 775,783	174 296,474	16,175	15,708	43	98 488	10 910,176	186 070,557	17,055	16,588
44	97 080	10 217,807	163 520,691	16,004	15,537	44	98 381	10 354,676	175 160,381	16,916	16,449
45	96 862	9 686,307	153 302,884	15,827	15,360	45	98 268	9 826,929	164 805,705	16,771	16,304
46	96 618	9 179,988	143 616,576	15,645	15,178	46	98 128	9 323,471	154 978,776	16,622	16,156
47	96 344	8 697,317	134 436,588	15,457	14,990	47	97 972	8 844,271	145 655,305	16,469	16,002
48	96 036	8 237,091	125 739,271	15,265	14,798	48	97 797	8 388,092	136 811,034	16,310	15,843
49	95 689	7 797,949	117 502,180	15,068	14,602	49	97 614	7 954,794	128 422,941	16,144	15,677

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	7 379,143	109 704,230	14,867	14,400	50	97 408	7 542,026	120 468,147	15,973	15,506
51	94 888	6 980,454	102 325,088	14,659	14,192	51	97 173	7 148,592	112 926,121	15,797	15,330
52	94 425	6 599,872	95 344,633	14,446	13,980	52	96 926	6 774,697	105 777,530	15,614	15,147
53	93 914	6 236,725	88 744,762	14,229	13,763	53	96 655	6 418,769	99 002,833	15,424	14,957
54	93 363	5 890,897	82 508,037	14,006	13,539	54	96 365	6 080,313	92 584,064	15,227	14,760
55	92 761	5 560,933	76 617,140	13,778	13,311	55	96 056	5 758,463	86 503,751	15,022	14,555
56	92 119	5 247,019	71 056,207	13,542	13,075	56	95 713	5 451,705	80 745,288	14,811	14,344
57	91 424	4 947,679	65 809,187	13,301	12,834	57	95 347	5 159,944	75 293,583	14,592	14,125
58	90 702	4 663,723	60 861,509	13,050	12,583	58	94 944	4 881,878	70 133,639	14,366	13,899
59	89 892	4 391,557	56 197,786	12,797	12,330	59	94 513	4 617,279	65 251,760	14,132	13,665
60	89 018	4 131,900	51 806,229	12,538	12,071	60	94 053	4 365,637	60 634,481	13,889	13,422
61	88 084	3 884,643	47 674,329	12,273	11,806	61	93 552	4 125,768	56 268,844	13,638	13,172
62	87 081	3 648,827	43 789,686	12,001	11,534	62	92 994	3 896,606	52 143,076	13,382	12,915
63	86 013	3 424,309	40 140,859	11,722	11,256	63	92 421	3 679,393	48 246,470	13,113	12,646
64	84 851	3 209,524	36 716,549	11,440	10,973	64	91 803	3 472,487	44 567,077	12,834	12,368
65	83 631	3 005,596	33 507,025	11,148	10,681	65	91 154	3 275,972	41 094,590	12,544	12,077
66	82 329	2 811,228	30 501,429	10,850	10,383	66	90 470	3 089,196	37 818,618	12,242	11,775
67	80 919	2 625,247	27 690,201	10,548	10,081	67	89 727	2 910,988	34 729,422	11,930	11,464
68	79 442	2 448,752	25 064,954	10,236	9,769	68	88 927	2 741,121	31 818,434	11,608	11,141
69	77 845	2 279,832	22 616,202	9,920	9,453	69	88 043	2 578,501	29 077,313	11,277	10,810
70	76 140	2 118,681	20 336,370	9,599	9,132	70	87 074	2 422,933	26 498,812	10,937	10,470
71	74 307	1 964,546	18 217,689	9,273	8,806	71	86 009	2 273,912	24 075,879	10,588	10,121
72	72 300	1 816,140	16 253,143	8,949	8,482	72	84 815	2 130,505	21 801,968	10,233	9,766
73	70 140	1 673,997	14 437,003	8,624	8,157	73	83 471	1 992,152	19 671,462	9,874	9,408
74	67 821	1 537,893	12 763,006	8,299	7,832	74	81 981	1 859,003	17 679,310	9,510	9,043
75	65 312	1 407,132	11 225,113	7,977	7,511	75	80 357	1 731,280	15 820,307	9,138	8,671
76	62 633	1 282,107	9 817,981	7,658	7,191	76	78 516	1 607,227	14 089,027	8,766	8,299
77	59 776	1 162,577	8 535,874	7,342	6,875	77	76 476	1 487,376	12 481,800	8,392	7,925
78	56 762	1 048,891	7 373,298	7,030	6,563	78	74 229	1 371,667	10 994,424	8,015	7,549
79	53 565	940,455	6 324,406	6,725	6,258	79	71 737	1 259,488	9 622,757	7,640	7,173
80	50 305	839,153	5 383,952	6,416	5,949	80	69 011	1 151,196	8 363,268	7,265	6,798
81	46 897	743,280	4 544,799	6,115	5,648	81	65 968	1 045,543	7 212,073	6,898	6,431
82	43 377	653,201	3 801,519	5,820	5,353	82	62 656	943,523	6 166,530	6,536	6,069
83	39 784	569,207	3 148,318	5,531	5,064	83	59 065	845,078	5 223,007	6,181	5,714
84	36 140	491,289	2 579,111	5,250	4,783	84	55 187	750,199	4 377,929	5,836	5,369
85	32 460	419,245	2 087,822	4,980	4,513	85	51 090	659,869	3 627,730	5,498	5,031
86	28 785	353,241	1 668,578	4,724	4,257	86	46 703	573,114	2 967,862	5,178	4,712
87	25 056	292,142	1 315,337	4,502	4,036	87	42 030	490,048	2 394,747	4,887	4,420
88	21 622	239,526	1 023,195	4,272	3,805	88	37 364	413,908	1 904,699	4,602	4,135
89	18 363	193,272	783,668	4,055	3,588	89	32 699	344,165	1 490,791	4,332	3,865
90	15 487	154,875	590,396	3,812	3,345	90	28 333	283,336	1 146,626	4,047	3,580
91	12 764	121,277	435,522	3,591	3,124	91	24 041	228,420	863,291	3,779	3,313
92	10 216	92,223	314,245	3,407	2,941	92	19 773	178,496	634,871	3,557	3,090
93	7 997	68,590	222,022	3,237	2,770	93	15 852	135,964	456,375	3,357	2,890
94	6 121	49,881	153,432	3,076	2,609	94	12 287	100,133	320,411	3,200	2,733
95	4 570	35,385	103,551	2,926	2,460	95	9 302	72,023	220,278	3,058	2,592
96	3 324	24,454	68,166	2,788	2,321	96	6 878	50,598	148,256	2,930	2,463
97	2 352	16,442	43,713	2,659	2,192	97	5 010	35,021	97,657	2,789	2,322
98	1 617	10,741	27,271	2,539	2,072	98	3 549	23,568	62,637	2,658	2,191
99	1 079	6,808	16,530	2,428	1,961	99	2 441	15,401	39,069	2,537	2,070
100	698	4,182	9,722	2,325	1,858	100	1 628	9,761	23,668	2,425	1,958

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 866 624,997	18,666	18,199	0	100 000	100 000,000	1 880 393,024	18,804	18,337
1	99 587	94 395,357	1 766 624,997	18,715	18,248	1	99 666	94 469,671	1 780 393,024	18,846	18,379
2	99 553	89 443,765	1 672 229,640	18,696	18,229	2	99 638	89 519,739	1 685 923,354	18,833	18,366
3	99 534	84 764,305	1 582 785,875	18,673	18,206	3	99 621	84 838,250	1 596 403,614	18,817	18,350
4	99 518	80 332,784	1 498 021,570	18,648	18,181	4	99 606	80 403,905	1 511 565,365	18,800	18,332
5	99 505	76 134,709	1 417 688,787	18,621	18,154	5	99 595	76 203,315	1 431 161,460	18,781	18,314
6	99 493	72 156,670	1 341 554,078	18,592	18,125	6	99 586	72 224,517	1 354 958,145	18,760	18,293
7	99 482	68 387,812	1 269 397,407	18,562	18,095	7	99 579	68 454,353	1 282 733,628	18,739	18,271
8	99 472	64 816,071	1 201 009,595	18,530	18,062	8	99 572	64 881,039	1 214 279,275	18,715	18,248
9	99 462	61 430,648	1 136 193,525	18,496	18,028	9	99 565	61 494,287	1 149 398,236	18,691	18,224
10	99 453	58 222,570	1 074 762,876	18,460	17,992	10	99 559	58 284,630	1 087 903,949	18,665	18,198
11	99 444	55 182,486	1 016 540,307	18,421	17,954	11	99 551	55 242,133	1 029 619,319	18,638	18,171
12	99 434	52 300,633	961 357,820	18,381	17,914	12	99 544	52 358,198	974 377,186	18,610	18,143
13	99 422	49 567,975	909 057,187	18,340	17,872	13	99 536	49 624,855	922 018,988	18,580	18,113
14	99 412	46 979,063	859 489,212	18,295	17,828	14	99 525	47 032,553	872 394,132	18,549	18,082
15	99 397	44 523,349	812 510,149	18,249	17,782	15	99 513	44 575,233	825 361,580	18,516	18,049
16	99 378	42 193,885	767 986,800	18,201	17,734	16	99 499	42 245,534	780 786,347	18,482	18,015
17	99 347	39 981,932	725 792,916	18,153	17,686	17	99 484	40 037,171	738 540,813	18,446	17,979
18	99 313	37 884,375	685 810,984	18,103	17,636	18	99 467	37 943,163	698 503,642	18,409	17,942
19	99 255	35 888,400	647 926,608	18,054	17,587	19	99 445	35 957,214	660 560,479	18,371	17,904
20	99 196	33 997,256	612 038,208	18,003	17,535	20	99 422	34 074,783	624 603,265	18,330	17,863
21	99 136	32 205,324	578 040,952	17,949	17,481	21	99 401	32 291,690	590 528,482	18,287	17,820
22	99 076	30 508,174	545 835,628	17,891	17,424	22	99 381	30 601,859	558 236,792	18,242	17,775
23	99 018	28 900,643	515 327,454	17,831	17,364	23	99 357	28 999,597	527 634,933	18,195	17,727
24	98 960	27 377,964	486 426,812	17,767	17,300	24	99 333	27 481,091	498 635,337	18,145	17,677
25	98 903	25 935,593	459 048,848	17,700	17,232	25	99 312	26 042,913	471 154,246	18,091	17,624
26	98 843	24 568,790	433 113,255	17,629	17,161	26	99 289	24 679,656	445 111,332	18,036	17,568
27	98 780	23 273,058	408 544,464	17,554	17,087	27	99 264	23 387,097	420 431,676	17,977	17,510
28	98 722	22 046,680	385 271,407	17,475	17,008	28	99 238	22 162,050	397 044,580	17,916	17,448
29	98 661	20 884,471	363 224,727	17,392	16,925	29	99 214	21 001,530	374 882,530	17,850	17,383
30	98 598	19 783,133	342 340,256	17,305	16,837	30	99 186	19 901,039	353 881,001	17,782	17,315
31	98 534	18 739,624	322 557,122	17,213	16,745	31	99 157	18 858,089	333 979,961	17,710	17,243
32	98 464	17 750,064	303 817,499	17,116	16,649	32	99 125	17 869,233	315 121,872	17,635	17,168
33	98 391	16 812,261	286 067,434	17,015	16,548	33	99 093	16 932,215	297 252,639	17,555	17,088
34	98 317	15 923,769	269 255,173	16,909	16,442	34	99 056	16 043,443	280 320,424	17,473	17,005
35	98 237	15 081,342	253 331,404	16,798	16,330	35	99 017	15 201,081	264 276,981	17,385	16,918
36	98 153	14 282,826	238 250,061	16,681	16,214	36	98 972	14 402,104	249 075,900	17,294	16,827
37	98 063	13 525,785	223 967,235	16,559	16,091	37	98 924	13 644,586	234 673,796	17,199	16,732
38	97 962	12 807,477	210 441,450	16,431	15,964	38	98 872	12 926,454	221 029,211	17,099	16,632
39	97 854	12 126,441	197 633,973	16,298	15,831	39	98 812	12 245,161	208 102,757	16,995	16,528
40	97 732	11 479,938	185 507,532	16,159	15,692	40	98 742	11 598,567	195 857,596	16,886	16,419
41	97 593	10 865,968	174 027,593	16,016	15,549	41	98 669	10 985,789	184 259,030	16,772	16,305
42	97 443	10 283,661	163 161,625	15,866	15,399	42	98 585	10 404,186	173 273,240	16,654	16,187
43	97 275	9 730,689	152 877,964	15,711	15,244	43	98 488	9 852,047	162 869,054	16,531	16,064
44	97 080	9 204,964	143 147,275	15,551	15,084	44	98 381	9 328,265	153 017,007	16,404	15,936
45	96 862	8 705,471	133 942,312	15,386	14,919	45	98 268	8 831,853	143 688,742	16,269	15,802
46	96 618	8 230,871	125 236,841	15,216	14,748	46	98 128	8 359,519	134 856,889	16,132	15,665
47	96 344	7 779,624	117 005,970	15,040	14,573	47	97 972	7 911,072	126 497,369	15,990	15,523
48	96 036	7 350,499	109 226,346	14,860	14,393	48	97 797	7 485,247	118 586,297	15,843	15,375
49	95 689	6 942,134	101 875,847	14,675	14,208	49	97 614	7 081,766	111 101,050	15,688	15,221

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	6 553,724	94 933,713	14,485	14,018	50	97 408	6 698,387	104 019,284	15,529	15,062
51	94 888	6 184,941	88 379,988	14,290	13,822	51	97 173	6 333,917	97 320,897	15,365	14,898
52	94 425	5 833,874	82 195,047	14,089	13,622	52	96 926	5 988,408	90 986,980	15,194	14,727
53	93 914	5 499,811	76 361,173	13,884	13,417	53	96 655	5 660,346	84 998,572	15,016	14,549
54	93 363	5 182,535	70 861,363	13,673	13,206	54	96 365	5 349,174	79 338,226	14,832	14,365
55	92 761	4 880,655	65 678,827	13,457	12,990	55	96 056	5 054,021	73 989,052	14,640	14,172
56	92 119	4 594,231	60 798,172	13,234	12,766	56	95 713	4 773,451	68 935,031	14,441	13,974
57	91 424	4 321,865	56 203,942	13,005	12,537	57	95 347	4 507,282	64 161,580	14,235	13,768
58	90 702	4 064,173	51 882,076	12,766	12,299	58	94 944	4 254,283	59 654,298	14,022	13,555
59	89 892	3 817,926	47 817,903	12,525	12,057	59	94 513	4 014,164	55 400,015	13,801	13,334
60	89 018	3 583,674	43 999,977	12,278	11,811	60	94 053	3 786,399	51 385,850	13,571	13,104
61	88 084	3 361,239	40 416,303	12,024	11,557	61	93 552	3 569,876	47 599,452	13,334	12,866
62	87 081	3 149,715	37 055,063	11,765	11,297	62	92 994	3 363,601	44 029,575	13,090	12,623
63	86 013	2 948,904	33 905,348	11,498	11,030	63	92 421	3 168,574	40 665,975	12,834	12,367
64	84 851	2 757,389	30 956,444	11,227	10,760	64	91 803	2 983,306	37 497,401	12,569	12,102
65	83 631	2 576,069	28 199,056	10,947	10,479	65	91 154	2 807,806	34 514,094	12,292	11,825
66	82 329	2 403,769	25 622,987	10,660	10,192	66	90 470	2 641,448	31 706,288	12,003	11,536
67	80 919	2 239,424	23 219,218	10,368	9,901	67	89 727	2 483,171	29 064,841	11,705	11,238
68	79 442	2 083,918	20 979,794	10,067	9,600	68	88 927	2 332,728	26 581,670	11,395	10,928
69	77 845	1 935,568	18 895,876	9,762	9,295	69	88 043	2 189,136	24 248,942	11,077	10,610
70	76 140	1 794,489	16 960,308	9,451	8,984	70	87 074	2 052,185	22 059,806	10,749	10,282
71	74 307	1 659,995	15 165,820	9,136	8,669	71	86 009	1 921,403	20 007,620	10,413	9,946
72	72 300	1 530,960	13 505,824	8,822	8,355	72	84 815	1 795,962	18 086,218	10,070	9,603
73	70 140	1 407,793	11 974,865	8,506	8,039	73	83 471	1 675,354	16 290,256	9,723	9,256
74	67 821	1 290,268	10 567,072	8,190	7,723	74	81 981	1 559,674	14 614,902	9,370	8,903
75	65 312	1 177,764	9 276,804	7,877	7,409	75	80 357	1 449,074	13 055,228	9,009	8,542
76	62 633	1 070,575	8 099,040	7,565	7,098	76	78 516	1 342,055	11 606,154	8,648	8,181
77	59 776	968,466	7 028,465	7,257	6,790	77	76 476	1 239,035	10 264,099	8,284	7,817
78	56 762	871,692	6 059,999	6,952	6,485	78	74 229	1 139,937	9 025,064	7,917	7,450
79	53 565	779,722	5 188,308	6,654	6,187	79	71 737	1 044,230	7 885,127	7,551	7,084
80	50 305	694,085	4 408,586	6,352	5,884	80	69 011	952,184	6 840,897	7,184	6,717
81	46 897	613,329	3 714,501	6,056	5,589	81	65 968	862,746	5 888,713	6,826	6,358
82	43 377	537,722	3 101,172	5,767	5,300	82	62 656	776,718	5 025,967	6,471	6,004
83	39 784	467,467	2 563,450	5,484	5,017	83	59 065	694,029	4 249,249	6,123	5,655
84	36 140	402,520	2 095,983	5,207	4,740	84	55 187	614,648	3 555,221	5,784	5,317
85	32 460	342,679	1 693,463	4,942	4,475	85	51 090	539,358	2 940,573	5,452	4,985
86	28 785	288,045	1 350,785	4,689	4,222	86	46 703	467,338	2 401,214	5,138	4,671
87	25 056	237,658	1 062,739	4,472	4,005	87	42 030	398,655	1 933,877	4,851	4,384
88	21 622	194,394	825,081	4,244	3,777	88	37 364	335,917	1 535,221	4,570	4,103
89	18 363	156,483	630,687	4,030	3,563	89	32 699	278,654	1 199,304	4,304	3,837
90	15 487	125,097	474,204	3,791	3,323	90	28 333	228,860	920,650	4,023	3,556
91	12 764	97,727	349,107	3,572	3,105	91	24 041	184,065	691,790	3,758	3,291
92	10 216	74,139	251,380	3,391	2,923	92	19 773	143,495	507,725	3,538	3,071
93	7 997	55,009	177,241	3,222	2,755	93	15 852	109,044	364,231	3,340	2,873
94	6 121	39,910	122,232	3,063	2,595	94	12 287	80,117	255,187	3,185	2,718
95	4 570	28,244	82,321	2,915	2,447	95	9 302	57,489	175,070	3,045	2,578
96	3 324	19,473	54,077	2,777	2,310	96	6 878	40,292	117,581	2,918	2,451
97	2 352	13,062	34,604	2,649	2,182	97	5 010	27,821	77,289	2,778	2,311
98	1 617	8,513	21,542	2,531	2,063	98	3 549	18,678	49,468	2,648	2,181
99	1 079	5,383	13,029	2,420	1,953	99	2 441	12,177	30,789	2,528	2,061
100	698	3,298	7,646	2,318	1,851	100	1 628	7,699	18,612	2,417	1,950

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 795 199,848	17,952	17,484	0	100 000	100 000,000	1 807 254,706	18,073	17,605
1	99 587	94 172,200	1 695 199,848	18,001	17,533	1	99 666	94 246,338	1 707 254,706	18,115	17,647
2	99 553	89 021,363	1 601 027,648	17,985	17,517	2	99 638	89 096,978	1 613 008,368	18,104	17,636
3	99 534	84 164,560	1 512 006,285	17,965	17,497	3	99 621	84 237,981	1 523 911,389	18,091	17,623
4	99 518	79 575,825	1 427 841,726	17,943	17,476	4	99 606	79 646,276	1 439 673,408	18,076	17,608
5	99 505	75 239,017	1 348 265,901	17,920	17,452	5	99 595	75 306,816	1 360 027,132	18,060	17,592
6	99 493	71 139,201	1 273 026,884	17,895	17,427	6	99 586	71 206,091	1 284 720,316	18,042	17,575
7	99 482	67 264,094	1 201 887,683	17,868	17,401	7	99 579	67 329,541	1 213 514,225	18,024	17,556
8	99 472	63 600,330	1 134 623,589	17,840	17,372	8	99 572	63 664,080	1 146 184,684	18,004	17,536
9	99 462	60 135,905	1 071 023,259	17,810	17,342	9	99 565	60 198,202	1 082 520,604	17,983	17,515
10	99 453	56 860,700	1 010 887,354	17,778	17,311	10	99 559	56 921,309	1 022 322,402	17,960	17,493
11	99 444	53 764,323	954 026,654	17,745	17,277	11	99 551	53 822,437	965 401,093	17,937	17,469
12	99 434	50 836,067	900 262,330	17,709	17,242	12	99 544	50 892,021	911 578,656	17,912	17,444
13	99 422	48 066,032	849 426,263	17,672	17,204	13	99 536	48 121,188	860 686,635	17,886	17,418
14	99 412	45 447,868	801 360,231	17,633	17,165	14	99 525	45 499,615	812 565,447	17,859	17,391
15	99 397	42 970,368	755 912,363	17,591	17,124	15	99 513	43 020,443	767 065,832	17,830	17,363
16	99 378	40 625,886	712 941,995	17,549	17,081	16	99 499	40 675,616	724 045,390	17,800	17,333
17	99 347	38 405,127	672 316,109	17,506	17,038	17	99 484	38 458,187	683 369,773	17,769	17,302
18	99 313	36 304,264	633 910,982	17,461	16,993	18	99 467	36 360,600	644 911,586	17,737	17,269
19	99 255	34 310,234	597 606,718	17,418	16,950	19	99 445	34 376,022	608 550,987	17,703	17,235
20	99 196	32 425,414	563 296,484	17,372	16,904	20	99 422	32 499,357	574 174,965	17,667	17,200
21	99 136	30 643,716	530 871,069	17,324	16,856	21	99 401	30 725,894	541 675,608	17,629	17,162
22	99 076	28 960,233	500 227,353	17,273	16,805	22	99 381	29 049,165	510 949,714	17,589	17,122
23	99 018	27 369,409	471 267,120	17,219	16,751	23	99 357	27 463,120	481 900,549	17,547	17,080
24	98 960	25 866,112	443 897,711	17,161	16,694	24	99 333	25 963,544	454 437,429	17,503	17,035
25	98 903	24 445,463	418 031,599	17,101	16,633	25	99 312	24 546,618	428 473,885	17,456	16,988
26	98 843	23 102,445	393 586,136	17,037	16,569	26	99 289	23 206,694	403 927,267	17,406	16,938
27	98 780	21 832,311	370 483,691	16,970	16,502	27	99 264	21 939,290	380 720,573	17,353	16,886
28	98 722	20 632,960	348 651,380	16,898	16,430	28	99 238	20 740,932	358 781,283	17,298	16,831
29	98 661	19 499,070	328 018,420	16,822	16,355	29	99 214	19 608,364	338 040,351	17,240	16,772
30	98 598	18 427,125	308 519,350	16,743	16,275	30	99 186	18 536,949	318 431,988	17,178	16,711
31	98 534	17 413,876	290 092,225	16,659	16,191	31	99 157	17 523,961	299 895,038	17,113	16,646
32	98 464	16 455,330	272 678,348	16,571	16,103	32	99 125	16 565,807	282 371,078	17,045	16,578
33	98 391	15 549,087	256 223,018	16,478	16,011	33	99 093	15 660,028	265 805,271	16,973	16,506
34	98 317	14 692,534	240 673,931	16,381	15,913	34	99 056	14 802,955	250 145,243	16,898	16,431
35	98 237	13 882,348	225 981,397	16,278	15,811	35	99 017	13 992,567	235 342,288	16,819	16,352
36	98 153	13 116,234	212 099,049	16,171	15,703	36	98 972	13 225,769	221 349,721	16,736	16,269
37	98 063	12 391,662	198 982,815	16,058	15,590	37	98 924	12 500,502	208 123,952	16,649	16,182
38	97 962	11 705,845	186 591,152	15,940	15,472	38	98 872	11 814,588	195 623,450	16,558	16,090
39	97 854	11 057,186	174 885,307	15,816	15,349	39	98 812	11 165,438	183 808,862	16,462	15,995
40	97 732	10 442,943	163 828,121	15,688	15,220	40	98 742	10 550,855	172 643,424	16,363	15,895
41	97 593	9 861,066	153 385,178	15,555	15,087	41	98 669	9 969,805	162 092,569	16,258	15,791
42	97 443	9 310,548	143 524,112	15,415	14,948	42	98 585	9 419,668	152 122,764	16,149	15,682
43	97 275	8 789,075	134 213,564	15,270	14,803	43	98 488	8 898,690	142 703,095	16,036	15,569
44	97 080	8 294,568	125 424,489	15,121	14,654	44	98 381	8 405,674	133 804,405	15,918	15,451
45	96 862	7 825,931	117 129,921	14,967	14,499	45	98 268	7 939,545	125 398,731	15,794	15,327
46	96 618	7 381,789	109 303,990	14,807	14,340	46	98 128	7 497,166	117 459,186	15,667	15,200
47	96 344	6 960,598	101 922,201	14,643	14,175	47	97 972	7 078,207	109 962,019	15,535	15,068
48	96 036	6 561,103	94 961,603	14,473	14,006	48	97 797	6 681,380	102 883,812	15,399	14,931
49	95 689	6 181,944	88 400,500	14,300	13,832	49	97 614	6 306,286	96 202,432	15,255	14,787

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 5,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	5 822,270	82 218,555	14,121	13,654	50	97 408	5 950,787	89 896,146	15,107	14,639
51	94 888	5 481,657	76 396,285	13,937	13,469	51	97 173	5 613,693	83 945,359	14,954	14,486
52	94 425	5 158,285	70 914,629	13,748	13,280	52	96 926	5 294,924	78 331,666	14,794	14,326
53	93 914	4 851,412	65 756,343	13,554	13,086	53	96 655	4 993,021	73 036,742	14,628	14,160
54	93 363	4 560,735	60 904,931	13,354	12,887	54	96 365	4 707,380	68 043,721	14,455	13,987
55	92 761	4 284,920	56 344,197	13,149	12,682	55	96 056	4 437,125	63 336,341	14,274	13,807
56	92 119	4 023,921	52 059,276	12,937	12,470	56	95 713	4 180,894	58 899,217	14,088	13,620
57	91 424	3 776,418	48 035,355	12,720	12,252	57	95 347	3 938,434	54 718,323	13,893	13,426
58	90 702	3 542,852	44 258,938	12,492	12,025	58	94 944	3 708,576	50 779,889	13,693	13,225
59	89 892	3 320,324	40 716,086	12,263	11,795	59	94 513	3 490,986	47 071,313	13,484	13,016
60	89 018	3 109,235	37 395,762	12,027	11,560	60	94 053	3 285,121	43 580,327	13,266	12,798
61	88 084	2 909,354	34 286,527	11,785	11,317	61	93 552	3 089,942	40 295,206	13,041	12,573
62	87 081	2 719,822	31 377,173	11,536	11,069	62	92 994	2 904,515	37 205,265	12,809	12,342
63	86 013	2 540,399	28 657,351	11,281	10,813	63	92 421	2 729,638	34 300,750	12,566	12,098
64	84 851	2 369,798	26 116,952	11,021	10,553	64	91 803	2 563,960	31 571,111	12,313	11,846
65	83 631	2 208,731	23 747,154	10,751	10,284	65	91 154	2 407,424	29 007,152	12,049	11,581
66	82 329	2 056,128	21 538,423	10,475	10,008	66	90 470	2 259,433	26 599,728	11,773	11,305
67	80 919	1 911,023	19 482,295	10,195	9,727	67	89 727	2 119,026	24 340,295	11,487	11,019
68	79 442	1 774,117	17 571,272	9,904	9,437	68	88 927	1 985,938	22 221,269	11,189	10,722
69	77 845	1 643,926	15 797,155	9,609	9,142	69	88 043	1 859,287	20 235,331	10,883	10,416
70	76 140	1 520,501	14 153,229	9,308	8,841	70	87 074	1 738,851	18 376,043	10,568	10,100
71	74 307	1 403,217	12 632,728	9,003	8,535	71	86 009	1 624,188	16 637,192	10,243	9,776
72	72 300	1 291,082	11 229,511	8,698	8,230	72	84 815	1 514,562	15 013,004	9,912	9,445
73	70 140	1 184,407	9 938,430	8,391	7,923	73	83 471	1 409,512	13 498,442	9,577	9,109
74	67 821	1 082,964	8 754,023	8,083	7,616	74	81 981	1 309,085	12 088,930	9,235	8,767
75	65 312	986,199	7 671,059	7,778	7,311	75	80 357	1 213,380	10 779,845	8,884	8,417
76	62 633	894,325	6 684,860	7,475	7,007	76	78 516	1 121,111	9 566,464	8,533	8,065
77	59 776	807,114	5 790,535	7,174	6,707	77	76 476	1 032,604	8 445,353	8,179	7,711
78	56 762	724,745	4 983,421	6,876	6,409	78	74 229	947,771	7 412,749	7,821	7,354
79	53 565	646,747	4 258,676	6,585	6,117	79	71 737	866,145	6 464,978	7,464	6,997
80	50 305	574,353	3 611,929	6,289	5,821	80	69 011	787,930	5 598,833	7,106	6,638
81	46 897	506,328	3 037,575	5,999	5,532	81	65 968	712,232	4 810,903	6,755	6,287
82	43 377	442,862	2 531,247	5,716	5,248	82	62 656	639,697	4 098,671	6,407	5,940
83	39 784	384,090	2 088,385	5,437	4,970	83	59 065	570,243	3 458,974	6,066	5,598
84	36 140	329,945	1 704,294	5,165	4,698	84	55 187	503,827	2 888,730	5,734	5,266
85	32 460	280,230	1 374,349	4,904	4,437	85	51 090	441,067	2 384,903	5,407	4,940
86	28 785	234,996	1 094,119	4,656	4,188	86	46 703	381,268	1 943,836	5,098	4,631
87	25 056	193,430	859,123	4,442	3,974	87	42 030	324,466	1 562,569	4,816	4,348
88	21 622	157,843	665,693	4,217	3,750	88	37 364	272,757	1 238,103	4,539	4,072
89	18 363	126,760	507,850	4,006	3,539	89	32 699	225,725	965,346	4,277	3,809
90	15 487	101,096	381,090	3,770	3,302	90	28 333	184,951	739,621	3,999	3,531
91	12 764	78,791	279,993	3,554	3,086	91	24 041	148,399	554,669	3,738	3,270
92	10 216	59,632	201,203	3,374	2,907	92	19 773	115,416	406,270	3,520	3,052
93	7 997	44,141	141,571	3,207	2,740	93	15 852	87,499	290,854	3,324	2,856
94	6 121	31,949	97,430	3,050	2,582	94	12 287	64,136	203,355	3,171	2,703
95	4 570	22,557	65,481	2,903	2,435	95	9 302	45,913	139,219	3,032	2,565
96	3 324	15,515	42,924	2,767	2,299	96	6 878	32,103	93,307	2,906	2,439
97	2 352	10,382	27,409	2,640	2,172	97	5 010	22,114	61,204	2,768	2,300
98	1 617	6,750	17,027	2,522	2,055	98	3 549	14,812	39,090	2,639	2,172
99	1 079	4,259	10,276	2,413	1,945	99	2 441	9,634	24,278	2,520	2,053
100	698	2,603	6,018	2,312	1,844	100	1 628	6,076	14,644	2,410	1,942

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 728 956,620	17,290	16,822	0	100 000	100 000,000	1 739 548,714	17,395	16,928
1	99 587	93 950,096	1 628 956,620	17,339	16,871	1	99 666	94 024,059	1 639 548,714	17,438	16,970
2	99 553	88 601,946	1 535 006,523	17,325	16,857	2	99 638	88 677,205	1 545 524,655	17,429	16,961
3	99 534	83 570,459	1 446 404,578	17,308	16,840	3	99 621	83 643,362	1 456 847,450	17,417	16,949
4	99 518	78 827,761	1 362 834,119	17,289	16,821	4	99 606	78 897,550	1 373 204,088	17,405	16,937
5	99 505	74 355,939	1 284 006,357	17,268	16,800	5	99 595	74 422,943	1 294 306,537	17,391	16,923
6	99 493	70 138,432	1 209 650,418	17,247	16,779	6	99 586	70 204,380	1 219 883,595	17,376	16,908
7	99 482	66 161,428	1 139 511,986	17,223	16,755	7	99 579	66 225,802	1 149 679,214	17,360	16,892
8	99 472	62 410,183	1 073 350,558	17,198	16,730	8	99 572	62 472,740	1 083 453,412	17,343	16,875
9	99 462	58 871,412	1 010 940,376	17,172	16,704	9	99 565	58 932,399	1 020 980,672	17,325	16,857
10	99 453	55 533,790	952 068,964	17,144	16,676	10	99 559	55 592,984	962 048,273	17,305	16,837
11	99 444	52 385,827	896 535,174	17,114	16,646	11	99 551	52 442,451	906 455,289	17,285	16,817
12	99 434	49 415,828	844 149,348	17,083	16,615	12	99 544	49 470,218	854 012,838	17,263	16,795
13	99 422	46 612,984	794 733,520	17,050	16,582	13	99 536	46 666,473	804 542,620	17,240	16,772
14	99 412	43 970,021	748 120,535	17,014	16,546	14	99 525	44 020,084	757 876,147	17,217	16,749
15	99 397	41 475,033	704 150,515	16,978	16,510	15	99 513	41 523,365	713 856,063	17,192	16,724
16	99 378	39 119,655	662 675,482	16,940	16,472	16	99 499	39 167,542	672 332,698	17,166	16,698
17	99 347	36 894,012	623 555,827	16,901	16,433	17	99 484	36 944,985	633 165,157	17,138	16,670
18	99 313	34 793,557	586 661,815	16,861	16,393	18	99 467	34 847,549	596 220,172	17,109	16,641
19	99 255	32 804,951	551 868,258	16,823	16,355	19	99 445	32 867,852	561 372,623	17,080	16,612
20	99 196	30 929,703	519 063,307	16,782	16,314	20	99 422	31 000,235	528 504,771	17,048	16,580
21	99 136	29 161,251	488 133,604	16,739	16,271	21	99 401	29 239,453	497 504,536	17,015	16,547
22	99 076	27 494,213	458 972,353	16,693	16,225	22	99 381	27 578,643	468 265,083	16,979	16,511
23	99 018	25 922,636	431 478,140	16,645	16,177	23	99 357	26 011,394	440 686,440	16,942	16,474
24	98 960	24 441,025	405 555,503	16,593	16,125	24	99 333	24 533,089	414 675,046	16,903	16,435
25	98 903	23 044,168	381 114,478	16,538	16,070	25	99 312	23 139,524	390 141,957	16,860	16,392
26	98 843	21 726,773	358 070,310	16,481	16,013	26	99 289	21 824,814	367 002,433	16,816	16,348
27	98 780	20 483,846	336 343,537	16,420	15,952	27	99 264	20 584,217	345 177,619	16,769	16,301
28	98 722	19 312,915	315 859,691	16,355	15,887	28	99 238	19 413,979	324 593,401	16,720	16,252
29	98 661	18 208,523	296 546,776	16,286	15,818	29	99 214	18 310,583	305 179,422	16,667	16,199
30	98 598	17 166,941	278 338,253	16,214	15,746	30	99 186	17 269,254	286 868,839	16,612	16,144
31	98 534	16 184,724	261 171,312	16,137	15,669	31	99 157	16 287,038	269 599,585	16,553	16,085
32	98 464	15 257,766	244 986,588	16,057	15,589	32	99 125	15 360,203	253 312,547	16,491	16,024
33	98 391	14 383,473	229 728,822	15,972	15,504	33	99 093	14 486,097	237 952,345	16,426	15,958
34	98 317	13 559,075	215 345,350	15,882	15,414	34	99 056	13 660,977	223 466,248	16,358	15,890
35	98 237	12 781,176	201 786,274	15,788	15,320	35	99 017	12 882,652	209 805,270	16,286	15,818
36	98 153	12 047,351	189 005,099	15,689	15,221	36	98 972	12 147,959	196 922,618	16,210	15,742
37	98 063	11 354,983	176 957,748	15,584	15,116	37	98 924	11 454,716	184 774,659	16,131	15,663
38	97 962	10 701,242	165 602,765	15,475	15,007	38	98 872	10 800,652	173 319,942	16,047	15,579
39	97 854	10 084,411	154 901,523	15,360	14,893	39	98 812	10 183,139	162 519,290	15,960	15,492
40	97 732	9 501,744	144 817,112	15,241	14,773	40	98 742	9 599,931	152 336,151	15,868	15,400
41	97 593	8 951,149	135 315,368	15,117	14,649	41	98 669	9 049,855	142 736,220	15,772	15,304
42	97 443	8 431,497	126 364,219	14,987	14,519	42	98 585	8 530,315	133 686,365	15,672	15,204
43	97 275	7 940,487	117 932,722	14,852	14,384	43	98 488	8 039,518	125 156,050	15,568	15,100
44	97 080	7 476,051	109 992,235	14,713	14,245	44	98 381	7 576,193	117 116,532	15,458	14,991
45	96 862	7 037,024	102 516,184	14,568	14,100	45	98 268	7 139,184	109 540,339	15,344	14,876
46	96 618	6 621,999	95 479,160	14,418	13,951	46	98 128	6 725,501	102 401,154	15,226	14,758
47	96 344	6 229,434	88 857,161	14,264	13,796	47	97 972	6 334,689	95 675,653	15,103	14,635
48	96 036	5 858,054	82 627,728	14,105	13,637	48	97 797	5 965,443	89 340,964	14,976	14,508
49	95 689	5 506,506	76 769,674	13,942	13,474	49	97 614	5 617,262	83 375,521	14,843	14,375

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,00%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
50	95 304	5 173,898	71 263,168	13,774	13,306	50	97 408	5 288,104	77 758,259	14,704	14,236
51	94 888	4 859,727	66 089,269	13,599	13,131	51	97 173	4 976,783	72 470,156	14,562	14,094
52	94 425	4 562,259	61 229,542	13,421	12,953	52	96 926	4 683,109	67 493,373	14,412	13,944
53	93 914	4 280,724	56 667,283	13,238	12,770	53	96 655	4 405,675	62 810,264	14,257	13,789
54	93 363	4 014,749	52 386,559	13,049	12,581	54	96 365	4 143,839	58 404,589	14,094	13,626
55	92 761	3 763,057	48 371,810	12,854	12,386	55	96 056	3 896,725	54 260,750	13,925	13,457
56	92 119	3 525,511	44 608,753	12,653	12,185	56	95 713	3 663,041	50 364,025	13,749	13,281
57	91 424	3 300,860	41 083,242	12,446	11,978	57	95 347	3 442,474	46 700,984	13,566	13,098
58	90 702	3 089,403	37 782,382	12,230	11,762	58	94 944	3 233,917	43 258,511	13,377	12,909
59	89 892	2 888,528	34 692,979	12,011	11,543	59	94 513	3 036,996	40 024,594	13,179	12,711
60	89 018	2 698,511	31 804,450	11,786	11,318	60	94 053	2 851,163	36 987,598	12,973	12,505
61	88 084	2 519,078	29 105,939	11,554	11,086	61	93 552	2 675,441	34 136,435	12,759	12,291
62	87 081	2 349,417	26 586,861	11,316	10,848	62	92 994	2 508,957	31 460,994	12,539	12,072
63	86 013	2 189,254	24 237,444	11,071	10,603	63	92 421	2 352,336	28 952,037	12,308	11,840
64	84 851	2 037,417	22 048,190	10,822	10,354	64	91 803	2 204,347	26 599,701	12,067	11,599
65	83 631	1 894,463	20 010,773	10,563	10,095	65	91 154	2 064,884	24 395,354	11,814	11,346
66	82 329	1 759,413	18 116,310	10,297	9,829	66	90 470	1 933,380	22 330,470	11,550	11,082
67	80 919	1 631,391	16 356,897	10,026	9,558	67	89 727	1 808,958	20 397,090	11,276	10,808
68	79 442	1 510,946	14 725,505	9,746	9,278	68	88 927	1 691,346	18 588,132	10,990	10,522
69	77 845	1 396,765	13 214,559	9,461	8,993	69	88 043	1 579,748	16 896,786	10,696	10,228
70	76 140	1 288,850	11 817,794	9,169	8,701	70	87 074	1 473,934	15 317,038	10,392	9,924
71	74 307	1 186,629	10 528,944	8,873	8,405	71	86 009	1 373,493	13 843,103	10,079	9,611
72	72 300	1 089,227	9 342,314	8,577	8,109	72	84 815	1 277,768	12 469,610	9,759	9,291
73	70 140	996,874	8 253,087	8,279	7,811	73	83 471	1 186,337	11 191,842	9,434	8,966
74	67 821	909,343	7 256,213	7,980	7,512	74	81 981	1 099,213	10 005,506	9,102	8,634
75	65 312	826,138	6 346,870	7,683	7,215	75	80 357	1 016,448	8 906,293	8,762	8,294
76	62 633	747,409	5 520,732	7,386	6,919	76	78 516	936,939	7 889,845	8,421	7,953
77	59 776	672,933	4 773,323	7,093	6,625	77	76 476	860,937	6 952,905	8,076	7,608
78	56 762	602,833	4 100,389	6,802	6,334	78	74 229	788,343	6 091,969	7,728	7,260
79	53 565	536,687	3 497,556	6,517	6,049	79	71 737	718,749	5 303,625	7,379	6,911
80	50 305	475,489	2 960,869	6,227	5,759	80	69 011	652,301	4 584,877	7,029	6,561
81	46 897	418,184	2 485,381	5,943	5,475	81	65 968	588,244	3 932,575	6,685	6,217
82	43 377	364,904	2 067,197	5,665	5,197	82	62 656	527,089	3 344,332	6,345	5,877
83	39 784	315,732	1 702,293	5,392	4,924	83	59 065	468,754	2 817,243	6,010	5,542
84	36 140	270,583	1 386,561	5,124	4,656	84	55 187	413,181	2 348,489	5,684	5,216
85	32 460	229,270	1 115,978	4,868	4,400	85	51 090	360,859	1 935,308	5,363	4,895
86	28 785	191,808	886,707	4,623	4,155	86	46 703	311,199	1 574,449	5,059	4,591
87	25 056	157,510	694,899	4,412	3,944	87	42 030	264,211	1 263,250	4,781	4,313
88	21 622	128,228	537,390	4,191	3,723	88	37 364	221,581	999,039	4,509	4,041
89	18 363	102,734	409,162	3,983	3,515	89	32 699	182,941	777,458	4,250	3,782
90	15 487	81,741	306,427	3,749	3,281	90	28 333	149,542	594,516	3,976	3,508
91	12 764	63,556	224,686	3,535	3,067	91	24 041	119,705	444,974	3,717	3,249
92	10 216	47,988	161,130	3,358	2,890	92	19 773	92,880	325,270	3,502	3,034
93	7 997	35,438	113,143	3,193	2,725	93	15 852	70,248	232,390	3,308	2,840
94	6 121	25,590	77,704	3,037	2,569	94	12 287	51,369	162,142	3,156	2,688
95	4 570	18,024	52,115	2,891	2,423	95	9 302	36,687	110,772	3,019	2,551
96	3 324	12,368	34,091	2,756	2,288	96	6 878	25,591	74,085	2,895	2,427
97	2 352	8,257	21,722	2,631	2,163	97	5 010	17,587	48,494	2,757	2,289
98	1 617	5,356	13,465	2,514	2,046	98	3 549	11,752	30,907	2,630	2,162
99	1 079	3,371	8,109	2,406	1,938	99	2 441	7,625	19,155	2,512	2,044
100	698	2,056	4,739	2,305	1,837	100	1 628	4,798	11,529	2,403	1,935

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 667 391,811	16,674	16,206	0	100 000	100 000,000	1 676 732,076	16,767	16,299
1	99 587	93 729,037	1 567 391,811	16,723	16,254	1	99 666	93 802,826	1 576 732,076	16,809	16,341
2	99 553	88 185,486	1 473 662,774	16,711	16,243	2	99 638	88 260,392	1 482 929,250	16,802	16,333
3	99 534	82 981,937	1 385 477,288	16,696	16,228	3	99 621	83 054,327	1 394 668,858	16,792	16,324
4	99 518	78 088,467	1 302 495,351	16,680	16,211	4	99 606	78 157,602	1 311 614,531	16,782	16,313
5	99 505	73 485,271	1 224 406,884	16,662	16,194	5	99 595	73 551,489	1 233 456,930	16,770	16,302
6	99 493	69 154,048	1 150 921,613	16,643	16,175	6	99 586	69 219,072	1 159 905,440	16,757	16,289
7	99 482	65 079,372	1 081 767,565	16,622	16,154	7	99 579	65 142,694	1 090 686,369	16,743	16,275
8	99 472	61 245,032	1 016 688,192	16,600	16,132	8	99 572	61 306,421	1 025 543,675	16,728	16,260
9	99 462	57 636,392	955 443,160	16,577	16,109	9	99 565	57 696,100	964 237,254	16,712	16,244
10	99 453	54 240,861	897 806,768	16,552	16,084	10	99 559	54 298,678	906 541,153	16,695	16,227
11	99 444	51 045,798	843 565,907	16,526	16,057	11	99 551	51 100,973	852 242,476	16,678	16,209
12	99 434	48 038,473	792 520,109	16,498	16,029	12	99 544	48 091,347	801 141,503	16,659	16,190
13	99 422	45 207,132	744 481,636	16,468	16,000	13	99 536	45 259,007	753 050,156	16,639	16,170
14	99 412	42 543,542	699 274,504	16,437	15,968	14	99 525	42 591,981	707 791,148	16,618	16,150
15	99 397	40 035,074	656 730,963	16,404	15,936	15	99 513	40 081,728	665 199,167	16,596	16,128
16	99 378	37 672,622	616 695,889	16,370	15,902	16	99 499	37 718,737	625 117,439	16,573	16,105
17	99 347	35 445,706	579 023,267	16,335	15,867	17	99 484	35 494,678	587 398,703	16,549	16,081
18	99 313	33 349,053	543 577,560	16,300	15,831	18	99 467	33 400,803	551 904,025	16,524	16,055
19	99 255	31 369,023	510 228,508	16,265	15,797	19	99 445	31 429,171	518 503,221	16,498	16,029
20	99 196	29 506,268	478 859,484	16,229	15,761	20	99 422	29 573,554	487 074,050	16,470	16,002
21	99 136	27 753,746	449 353,216	16,191	15,722	21	99 401	27 828,174	457 500,496	16,440	15,972
22	99 076	26 105,600	421 599,470	16,150	15,681	22	99 381	26 185,765	429 672,323	16,409	15,940
23	99 018	24 555,483	395 493,870	16,106	15,638	23	99 357	24 639,560	403 486,557	16,376	15,907
24	98 960	23 097,536	370 938,387	16,060	15,591	24	99 333	23 184,539	378 846,998	16,341	15,872
25	98 903	21 726,222	347 840,852	16,010	15,542	25	99 312	21 816,124	355 662,459	16,303	15,834
26	98 843	20 435,973	326 114,630	15,958	15,490	26	99 289	20 528,189	333 846,335	16,263	15,794
27	98 780	19 221,555	305 678,657	15,903	15,435	27	99 264	19 315,741	313 318,145	16,221	15,753
28	98 722	18 080,140	286 457,103	15,844	15,375	28	99 238	18 174,753	294 002,404	16,176	15,708
29	98 661	17 006,134	268 376,963	15,781	15,313	29	99 214	17 101,454	275 827,652	16,129	15,661
30	98 598	15 995,606	251 370,829	15,715	15,247	30	99 186	16 090,939	258 726,198	16,079	15,611
31	98 534	15 044,925	235 375,223	15,645	15,176	31	99 157	15 140,033	242 635,259	16,026	15,558
32	98 464	14 149,875	220 330,298	15,571	15,103	32	99 125	14 244,873	227 495,226	15,970	15,502
33	98 391	13 307,679	206 180,423	15,493	15,025	33	99 093	13 402,628	213 250,352	15,911	15,443
34	98 317	12 515,424	192 872,744	15,411	14,942	34	99 056	12 609,483	199 847,724	15,849	15,381
35	98 237	11 769,641	180 357,320	15,324	14,856	35	99 017	11 863,087	187 238,241	15,783	15,315
36	98 153	11 067,790	168 587,678	15,232	14,764	36	98 972	11 160,218	175 375,155	15,714	15,246
37	98 063	10 407,173	157 519,889	15,136	14,667	37	98 924	10 498,582	164 214,936	15,642	15,173
38	97 962	9 784,923	147 112,716	15,035	14,566	38	98 872	9 875,821	153 716,355	15,565	15,097
39	97 854	9 199,213	137 327,793	14,928	14,460	39	98 812	9 289,275	143 840,534	15,485	15,016
40	97 732	8 647,297	128 128,580	14,817	14,349	40	98 742	8 736,654	134 551,260	15,401	14,932
41	97 593	8 127,047	119 481,283	14,702	14,233	41	98 669	8 216,666	125 814,605	15,312	14,844
42	97 443	7 637,226	111 354,236	14,580	14,112	42	98 585	7 726,734	117 597,939	15,220	14,751
43	97 275	7 175,547	103 717,010	14,454	13,986	43	98 488	7 265,038	109 871,205	15,123	14,655
44	97 080	6 739,955	96 541,463	14,324	13,855	44	98 381	6 830,238	102 606,167	15,022	14,554
45	96 862	6 329,227	89 801,508	14,188	13,720	45	98 268	6 421,113	95 775,930	14,916	14,447
46	96 618	5 941,933	83 472,281	14,048	13,580	46	98 128	6 034,805	89 354,817	14,807	14,338
47	96 344	5 576,531	77 530,348	13,903	13,435	47	97 972	5 670,754	83 320,012	14,693	14,225
48	96 036	5 231,736	71 953,817	13,753	13,285	48	97 797	5 327,644	77 649,257	14,575	14,106
49	95 689	4 906,203	66 722,081	13,600	13,131	49	97 614	5 004,885	72 321,614	14,450	13,982

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	4 599,008	61 815,878	13,441	12,973	50	97 408	4 700,524	67 316,729	14,321	13,853
51	94 888	4 309,582	57 216,869	13,277	12,808	51	97 173	4 413,386	62 616,205	14,188	13,719
52	94 425	4 036,269	52 907,287	13,108	12,640	52	96 926	4 143,186	58 202,819	14,048	13,579
53	93 914	3 778,282	48 871,018	12,935	12,466	53	96 655	3 888,567	54 059,632	13,902	13,434
54	93 363	3 535,187	45 092,737	12,755	12,287	54	96 365	3 648,857	50 171,065	13,750	13,281
55	92 761	3 305,764	41 557,549	12,571	12,103	55	96 056	3 423,187	46 522,208	13,590	13,122
56	92 119	3 089,797	38 251,786	12,380	11,912	56	95 713	3 210,330	43 099,021	13,425	12,957
57	91 424	2 886,104	35 161,989	12,183	11,715	57	95 347	3 009,923	39 888,691	13,252	12,784
58	90 702	2 694,861	32 275,885	11,977	11,508	58	94 944	2 820,919	36 878,767	13,073	12,605
59	89 892	2 513,711	29 581,024	11,768	11,300	59	94 513	2 642,913	34 057,849	12,886	12,418
60	89 018	2 342,825	27 067,314	11,553	11,085	60	94 053	2 475,356	31 414,935	12,691	12,223
61	88 084	2 181,897	24 724,489	11,332	10,863	61	93 552	2 317,330	28 939,580	12,488	12,020
62	87 081	2 030,157	22 542,592	11,104	10,636	62	92 994	2 168,017	26 622,250	12,280	11,811
63	86 013	1 887,307	20 512,435	10,869	10,400	63	92 421	2 027,896	24 454,232	12,059	11,591
64	84 851	1 752,279	18 625,129	10,629	10,161	64	91 803	1 895,847	22 426,336	11,829	11,361
65	83 631	1 625,498	16 872,850	10,380	9,912	65	91 154	1 771,723	20 530,490	11,588	11,120
66	82 329	1 506,070	15 247,352	10,124	9,656	66	90 470	1 654,986	18 758,766	11,335	10,866
67	80 919	1 393,196	13 741,282	9,863	9,395	67	89 727	1 544,836	17 103,780	11,072	10,603
68	79 442	1 287,301	12 348,086	9,592	9,124	68	88 927	1 440,998	15 558,944	10,797	10,329
69	77 845	1 187,220	11 060,786	9,317	8,848	69	88 043	1 342,752	14 117,945	10,514	10,046
70	76 140	1 092,917	9 873,565	9,034	8,566	70	87 074	1 249,865	12 775,193	10,221	9,753
71	74 307	1 003,869	8 780,648	8,747	8,278	71	86 009	1 161,952	11 525,329	9,919	9,451
72	72 300	919,300	7 776,780	8,459	7,991	72	84 815	1 078,427	10 363,376	9,610	9,141
73	70 140	839,374	6 857,479	8,170	7,701	73	83 471	998,904	9 284,950	9,295	8,827
74	67 821	763,872	6 018,105	7,878	7,410	74	81 981	923,367	8 286,046	8,974	8,505
75	65 312	692,344	5 254,233	7,589	7,121	75	80 357	851,834	7 362,679	8,643	8,175
76	62 633	624,892	4 561,889	7,300	6,832	76	78 516	783,354	6 510,845	8,312	7,843
77	59 776	561,300	3 936,997	7,014	6,546	77	76 476	718,116	5 727,492	7,976	7,507
78	56 762	501,646	3 375,697	6,729	6,261	78	74 229	656,018	5 009,376	7,636	7,168
79	53 565	445,551	2 874,050	6,451	5,982	79	71 737	596,698	4 353,358	7,296	6,827
80	50 305	393,817	2 428,499	6,167	5,698	80	69 011	540,259	3 756,660	6,953	6,485
81	46 897	345,540	2 034,682	5,888	5,420	81	65 968	486,058	3 216,401	6,617	6,149
82	43 377	300,806	1 689,142	5,615	5,147	82	62 656	434,502	2 730,343	6,284	5,815
83	39 784	259,659	1 388,336	5,347	4,878	83	59 065	385,505	2 295,841	5,955	5,487
84	36 140	222,005	1 128,677	5,084	4,616	84	55 187	339,002	1 910,336	5,635	5,167
85	32 460	187,666	906,672	4,831	4,363	85	51 090	295,377	1 571,334	5,320	4,851
86	28 785	156,633	719,006	4,590	4,122	86	46 703	254,129	1 275,957	5,021	4,553
87	25 056	128,322	562,373	4,383	3,914	87	42 030	215,250	1 021,828	4,747	4,279
88	21 622	104,220	434,051	4,165	3,696	88	37 364	180,095	806,578	4,479	4,010
89	18 363	83,303	329,831	3,959	3,491	89	32 699	148,340	626,483	4,223	3,755
90	15 487	66,125	246,528	3,728	3,260	90	28 333	120,972	478,143	3,952	3,484
91	12 764	51,293	180,403	3,517	3,049	91	24 041	96,608	357,170	3,697	3,229
92	10 216	38,637	129,110	3,342	2,873	92	19 773	74,782	260,563	3,484	3,016
93	7 997	28,466	90,473	3,178	2,710	93	15 852	56,427	185,780	3,292	2,824
94	6 121	20,507	62,007	3,024	2,555	94	12 287	41,166	129,353	3,142	2,674
95	4 570	14,410	41,500	2,880	2,412	95	9 302	29,331	88,187	3,007	2,538
96	3 324	9,865	27,090	2,746	2,278	96	6 878	20,412	58,857	2,883	2,415
97	2 352	6,570	17,225	2,622	2,153	97	5 010	13,995	38,445	2,747	2,279
98	1 617	4,252	10,655	2,506	2,038	98	3 549	9,329	24,451	2,621	2,152
99	1 079	2,670	6,403	2,398	1,930	99	2 441	6,039	15,121	2,504	2,036
100	698	1,624	3,733	2,299	1,830	100	1 628	3,791	9,082	2,396	1,927

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 610 060,312	16,101	15,632	0	100 000	100 000,000	1 618 326,743	16,183	15,715
1	99 587	93 509,016	1 510 060,312	16,149	15,680	1	99 666	93 582,632	1 518 326,743	16,224	15,756
2	99 553	87 771,955	1 416 551,296	16,139	15,670	2	99 638	87 846,510	1 424 744,112	16,219	15,750
3	99 534	82 398,928	1 328 779,340	16,126	15,657	3	99 621	82 470,809	1 336 897,602	16,211	15,742
4	99 518	77 357,820	1 246 380,413	16,112	15,643	4	99 606	77 426,308	1 254 426,793	16,202	15,733
5	99 505	72 626,807	1 169 022,592	16,096	15,628	5	99 595	72 692,252	1 177 000,485	16,192	15,723
6	99 493	68 185,746	1 096 395,785	16,080	15,611	6	99 586	68 249,859	1 104 308,233	16,180	15,712
7	99 482	64 017,495	1 028 210,039	16,061	15,593	7	99 579	64 079,783	1 036 058,374	16,168	15,700
8	99 472	60 104,296	964 192,545	16,042	15,573	8	99 572	60 164,542	971 978,591	16,155	15,687
9	99 462	56 430,093	904 088,249	16,021	15,553	9	99 565	56 488,551	911 814,049	16,142	15,673
10	99 453	52 980,968	847 658,156	15,999	15,531	10	99 559	53 037,441	855 325,498	16,127	15,658
11	99 444	49 743,076	794 677,188	15,976	15,507	11	99 551	49 796,843	802 288,057	16,111	15,642
12	99 434	46 702,612	744 934,113	15,951	15,482	12	99 544	46 754,015	752 491,214	16,095	15,626
13	99 422	43 846,835	698 231,501	15,924	15,456	13	99 536	43 897,150	705 737,199	16,077	15,608
14	99 412	41 166,531	654 384,666	15,896	15,427	14	99 525	41 213,403	661 840,049	16,059	15,590
15	99 397	38 648,318	613 218,134	15,867	15,398	15	99 513	38 693,356	620 626,646	16,040	15,571
16	99 378	36 282,328	574 569,816	15,836	15,367	16	99 499	36 326,741	581 933,290	16,019	15,551
17	99 347	34 057,461	538 287,489	15,805	15,337	17	99 484	34 104,514	545 606,549	15,998	15,529
18	99 313	31 967,705	504 230,028	15,773	15,304	18	99 467	32 017,312	511 502,035	15,976	15,507
19	99 255	29 999,104	472 262,323	15,743	15,274	19	99 445	30 056,625	479 484,723	15,953	15,484
20	99 196	28 151,459	442 263,219	15,710	15,241	20	99 422	28 215,655	449 428,098	15,928	15,460
21	99 136	26 417,247	414 111,760	15,676	15,207	21	99 401	26 488,091	421 212,443	15,902	15,433
22	99 076	24 790,139	387 694,513	15,639	15,170	22	99 381	24 866,265	394 724,352	15,874	15,405
23	99 018	23 263,395	362 904,374	15,600	15,131	23	99 357	23 343,047	369 858,087	15,844	15,376
24	98 960	21 830,797	339 640,979	15,558	15,089	24	99 333	21 913,029	346 515,040	15,813	15,344
25	98 903	20 486,486	317 810,182	15,513	15,044	25	99 312	20 571,259	324 602,011	15,779	15,311
26	98 843	19 224,627	297 323,696	15,466	14,997	26	99 289	19 311,377	304 030,752	15,744	15,275
27	98 780	18 039,747	278 099,069	15,416	14,947	27	99 264	18 128,143	284 719,375	15,706	15,237
28	98 722	16 928,678	260 059,322	15,362	14,893	28	99 238	17 017,266	266 591,232	15,666	15,197
29	98 661	15 885,694	243 130,644	15,305	14,836	29	99 214	15 974,734	249 573,967	15,623	15,154
30	98 598	14 906,670	227 244,950	15,245	14,776	30	99 186	14 995,512	233 599,233	15,578	15,109
31	98 534	13 987,796	212 338,280	15,180	14,712	31	99 157	14 076,221	218 603,721	15,530	15,061
32	98 464	13 124,755	198 350,484	15,113	14,644	32	99 125	13 212,871	204 527,499	15,479	15,011
33	98 391	12 314,598	185 225,730	15,041	14,572	33	99 093	12 402,461	191 314,628	15,426	14,957
34	98 317	11 554,278	172 911,132	14,965	14,496	34	99 056	11 641,114	178 912,167	15,369	14,900
35	98 237	10 840,263	161 356,853	14,885	14,416	35	99 017	10 926,329	167 271,053	15,309	14,840
36	98 153	10 169,903	150 516,590	14,800	14,331	36	98 972	10 254,833	156 344,724	15,246	14,777
37	98 063	9 540,431	140 346,687	14,711	14,242	37	98 924	9 624,227	146 089,891	15,179	14,711
38	97 962	8 948,948	130 806,256	14,617	14,148	38	98 872	9 032,080	136 465,664	15,109	14,640
39	97 854	8 393,529	121 857,308	14,518	14,049	39	98 812	8 475,703	127 433,584	15,035	14,566
40	97 732	7 871,430	113 463,780	14,415	13,946	40	98 742	7 952,770	118 957,881	14,958	14,489
41	97 593	7 380,492	105 592,350	14,307	13,838	41	98 669	7 461,879	111 005,111	14,876	14,408
42	97 443	6 919,386	98 211,857	14,194	13,725	42	98 585	7 000,481	103 543,233	14,791	14,322
43	97 275	6 485,840	91 292,472	14,076	13,607	43	98 488	6 566,729	96 542,752	14,702	14,233
44	97 080	6 077,816	84 806,632	13,953	13,485	44	98 381	6 159,229	89 976,023	14,608	14,140
45	96 862	5 694,041	78 728,816	13,827	13,358	45	98 268	5 776,705	83 816,793	14,509	14,041
46	96 618	5 333,066	73 034,775	13,695	13,226	46	98 128	5 416,422	78 040,088	14,408	13,939
47	96 344	4 993,358	67 701,708	13,558	13,090	47	97 972	5 077,727	72 623,666	14,302	13,834
48	96 036	4 673,624	62 708,351	13,418	12,949	48	97 797	4 759,300	67 545,939	14,192	13,724
49	95 689	4 372,529	58 034,727	13,273	12,804	49	97 614	4 460,477	62 786,639	14,076	13,607

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
50	95 304	4 089,128	53 662,198	13,123	12,654	50	97 408	4 179,389	58 326,162	13,956	13,487
51	94 888	3 822,795	49 573,070	12,968	12,499	51	97 173	3 914,874	54 146,773	13,831	13,362
52	94 425	3 571,950	45 750,274	12,808	12,339	52	96 926	3 666,567	50 231,899	13,700	13,231
53	93 914	3 335,791	42 178,325	12,644	12,175	53	96 655	3 433,160	46 565,331	13,563	13,095
54	93 363	3 113,840	38 842,533	12,474	12,005	54	96 365	3 213,962	43 132,171	13,420	12,952
55	92 761	2 904,925	35 728,693	12,299	11,831	55	96 056	3 008,111	39 918,209	13,270	12,801
56	92 119	2 708,772	32 823,768	12,118	11,649	56	95 713	2 814,441	36 910,097	13,115	12,646
57	91 424	2 524,258	30 114,996	11,930	11,461	57	95 347	2 632,554	34 095,656	12,952	12,483
58	90 702	2 351,460	27 590,738	11,733	11,265	58	94 944	2 461,454	31 463,102	12,782	12,314
59	89 892	2 188,244	25 239,278	11,534	11,065	59	94 513	2 300,718	29 001,648	12,605	12,137
60	89 018	2 034,696	23 051,033	11,329	10,860	60	94 053	2 149,797	26 700,930	12,420	11,951
61	88 084	1 890,486	21 016,337	11,117	10,648	61	93 552	2 007,831	24 551,133	12,228	11,759
62	87 081	1 754,883	19 125,851	10,899	10,430	62	92 994	1 874,050	22 543,302	12,029	11,560
63	86 013	1 627,572	17 370,969	10,673	10,204	63	92 421	1 748,814	20 669,251	11,819	11,350
64	84 851	1 507,580	15 743,396	10,443	9,974	64	91 803	1 631,099	18 920,438	11,600	11,131
65	83 631	1 395,220	14 235,816	10,203	9,735	65	91 154	1 520,731	17 289,339	11,369	10,900
66	82 329	1 289,677	12 840,595	9,956	9,488	66	90 470	1 417,197	15 768,608	11,127	10,658
67	80 919	1 190,221	11 550,919	9,705	9,236	67	89 727	1 319,768	14 351,410	10,874	10,405
68	79 442	1 097,172	10 360,698	9,443	8,974	68	88 927	1 228,169	13 031,642	10,611	10,142
69	77 845	1 009,497	9 263,526	9,176	8,708	69	88 043	1 141,746	11 803,473	10,338	9,869
70	76 140	927,129	8 254,029	8,903	8,434	70	87 074	1 060,269	10 661,727	10,056	9,587
71	74 307	849,590	7 326,900	8,624	8,155	71	86 009	983,379	9 601,458	9,764	9,295
72	72 300	776,192	6 477,310	8,345	7,876	72	84 815	910,547	8 618,079	9,465	8,996
73	70 140	707,045	5 701,118	8,063	7,595	73	83 471	841,424	7 707,532	9,160	8,691
74	67 821	641,935	4 994,073	7,780	7,311	74	81 981	775,970	6 866,108	8,848	8,380
75	65 312	580,460	4 352,138	7,498	7,029	75	80 357	714,175	6 090,139	8,528	8,059
76	62 633	522,678	3 771,679	7,216	6,747	76	78 516	655,220	5 375,964	8,205	7,736
77	59 776	468,386	3 249,001	6,937	6,468	77	76 476	599,243	4 720,744	7,878	7,409
78	56 762	417,624	2 780,615	6,658	6,189	78	74 229	546,139	4 121,501	7,547	7,078
79	53 565	370,054	2 362,991	6,386	5,917	79	71 737	495,589	3 575,361	7,214	6,746
80	50 305	326,318	1 992,937	6,107	5,639	80	69 011	447,661	3 079,773	6,880	6,411
81	46 897	285,644	1 666,619	5,835	5,366	81	65 968	401,804	2 632,112	6,551	6,082
82	43 377	248,080	1 380,976	5,567	5,098	82	62 656	358,341	2 230,308	6,224	5,755
83	39 784	213,642	1 132,896	5,303	4,834	83	59 065	317,186	1 871,967	5,902	5,433
84	36 140	182,233	919,253	5,044	4,576	84	55 187	278,270	1 554,781	5,587	5,119
85	32 460	153,684	737,021	4,796	4,327	85	51 090	241,891	1 276,511	5,277	4,808
86	28 785	127,969	583,336	4,558	4,090	86	46 703	207,623	1 034,620	4,983	4,514
87	25 056	104,593	455,367	4,354	3,885	87	42 030	175,447	826,997	4,714	4,245
88	21 622	84,749	350,774	4,139	3,670	88	37 364	146,448	651,550	4,449	3,980
89	18 363	67,581	266,026	3,936	3,468	89	32 699	120,342	505,102	4,197	3,728
90	15 487	53,519	198,445	3,708	3,239	90	28 333	97,910	384,759	3,930	3,461
91	12 764	41,417	144,926	3,499	3,030	91	24 041	78,007	286,849	3,677	3,209
92	10 216	31,125	103,510	3,326	2,857	92	19 773	60,242	208,843	3,467	2,998
93	7 997	22,877	72,385	3,164	2,695	93	15 852	45,349	148,601	3,277	2,808
94	6 121	16,442	49,508	3,011	2,542	94	12 287	33,006	103,252	3,128	2,660
95	4 570	11,527	33,066	2,869	2,400	95	9 302	23,462	70,246	2,994	2,525
96	3 324	7,872	21,539	2,736	2,267	96	6 878	16,289	46,785	2,872	2,403
97	2 352	5,231	13,667	2,613	2,144	97	5 010	11,142	30,496	2,737	2,268
98	1 617	3,377	8,436	2,498	2,029	98	3 549	7,410	19,354	2,612	2,143
99	1 079	2,115	5,059	2,391	1,923	99	2 441	4,786	11,944	2,496	2,027
100	698	1,284	2,943	2,292	1,823	100	1 628	2,997	7,159	2,388	1,920

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 556 567,777	15,566	15,097	0	100 000	100 000,000	1 563 910,847	15,639	15,170
1	99 587	93 290,025	1 456 567,777	15,613	15,144	1	99 666	93 363,469	1 463 910,847	15,680	15,211
2	99 553	87 361,327	1 363 277,752	15,605	15,136	2	99 638	87 435,533	1 370 547,379	15,675	15,206
3	99 534	81 821,367	1 275 916,425	15,594	15,125	3	99 621	81 892,745	1 283 111,846	15,668	15,199
4	99 518	76 635,698	1 194 095,058	15,581	15,112	4	99 606	76 703,546	1 201 219,101	15,661	15,191
5	99 505	71 780,350	1 117 459,360	15,568	15,099	5	99 595	71 845,033	1 124 515,555	15,652	15,183
6	99 493	67 233,224	1 045 679,009	15,553	15,084	6	99 586	67 296,442	1 052 670,522	15,642	15,173
7	99 482	62 975,372	978 445,785	15,537	15,068	7	99 579	63 036,646	985 374,080	15,632	15,163
8	99 472	58 987,407	915 470,413	15,520	15,051	8	99 572	59 046,534	922 337,434	15,621	15,151
9	99 462	55 251,781	856 483,006	15,501	15,032	9	99 565	55 309,019	863 290,901	15,609	15,139
10	99 453	51 753,190	801 231,225	15,482	15,013	10	99 559	51 808,355	807 981,882	15,596	15,126
11	99 444	48 476,538	749 478,034	15,461	14,992	11	99 551	48 528,937	756 173,527	15,582	15,113
12	99 434	45 406,900	701 001,496	15,438	14,969	12	99 544	45 456,878	707 644,590	15,567	15,098
13	99 422	42 530,518	655 594,596	15,415	14,946	13	99 536	42 579,322	662 187,712	15,552	15,083
14	99 412	39 837,164	613 064,078	15,389	14,920	14	99 525	39 882,522	619 608,391	15,536	15,067
15	99 397	37 312,681	573 226,914	15,363	14,894	15	99 513	37 356,163	579 725,869	15,519	15,050
16	99 378	34 946,423	535 914,233	15,335	14,866	16	99 499	34 989,200	542 369,706	15,501	15,032
17	99 347	32 726,651	500 967,810	15,308	14,839	17	99 484	32 771,866	507 380,505	15,482	15,013
18	99 313	30 646,614	468 241,159	15,279	14,810	18	99 467	30 694,170	474 608,639	15,463	14,993
19	99 255	28 692,014	437 594,545	15,251	14,782	19	99 445	28 747,030	443 914,469	15,442	14,973
20	99 196	26 861,817	408 902,531	15,222	14,753	20	99 422	26 923,072	415 167,439	15,421	14,951
21	99 136	25 148,018	382 040,714	15,192	14,723	21	99 401	25 215,458	388 244,367	15,397	14,928
22	99 076	23 543,818	356 892,695	15,159	14,690	22	99 381	23 616,116	363 028,909	15,372	14,903
23	99 018	22 042,089	333 348,878	15,123	14,654	23	99 357	22 117,560	339 412,792	15,346	14,877
24	98 960	20 636,259	311 306,789	15,085	14,616	24	99 333	20 713,991	317 295,233	15,318	14,849
25	98 903	19 320,154	290 670,530	15,045	14,576	25	99 312	19 400,100	296 581,241	15,288	14,818
26	98 843	18 087,675	271 350,376	15,002	14,533	26	99 289	18 169,295	277 181,142	15,255	14,786
27	98 780	16 933,120	253 262,701	14,957	14,488	27	99 264	17 016,093	259 011,847	15,222	14,752
28	98 722	15 852,995	236 329,581	14,908	14,438	28	99 238	15 935,953	241 995,753	15,186	14,716
29	98 661	14 841,445	220 476,586	14,855	14,386	29	99 214	14 924,632	226 059,800	15,147	14,678
30	98 598	13 894,162	205 635,141	14,800	14,331	30	99 186	13 976,970	211 135,168	15,106	14,637
31	98 534	13 007,167	191 740,979	14,741	14,272	31	99 157	13 089,394	197 158,198	15,062	14,593
32	98 464	12 176,048	178 733,812	14,679	14,210	32	99 125	12 257,795	184 068,804	15,016	14,547
33	98 391	11 397,698	166 557,763	14,613	14,144	33	99 093	11 479,019	171 811,009	14,967	14,498
34	98 317	10 668,944	155 160,066	14,543	14,074	34	99 056	10 749,126	160 331,990	14,916	14,447
35	98 237	9 986,198	144 491,121	14,469	14,000	35	99 017	10 065,483	149 582,864	14,861	14,392
36	98 153	9 346,712	134 504,924	14,391	13,921	36	98 972	9 424,768	139 517,381	14,803	14,334
37	98 063	8 747,658	125 158,211	14,308	13,838	37	98 924	8 824,491	130 092,613	14,742	14,273
38	97 962	8 186,108	116 410,553	14,221	13,751	38	98 872	8 262,154	121 268,122	14,678	14,208
39	97 854	7 660,054	108 224,445	14,128	13,659	39	98 812	7 735,047	113 005,968	14,610	14,140
40	97 732	7 166,756	100 564,391	14,032	13,563	40	98 742	7 240,813	105 270,921	14,539	14,069
41	97 593	6 704,031	93 397,635	13,932	13,462	41	98 669	6 777,958	98 030,107	14,463	13,994
42	97 443	6 270,468	86 693,604	13,826	13,357	42	98 585	6 343,958	91 252,149	14,384	13,915
43	97 275	5 863,816	80 423,136	13,715	13,246	43	98 488	5 936,948	84 908,192	14,302	13,833
44	97 080	5 482,055	74 559,320	13,601	13,131	44	98 381	5 555,488	78 971,244	14,215	13,746
45	96 862	5 123,871	69 077,265	13,481	13,012	45	98 268	5 198,257	73 415,755	14,123	13,654
46	96 618	4 787,803	63 953,394	13,358	12,888	46	98 128	4 862,636	68 217,498	14,029	13,560
47	96 344	4 472,329	59 165,591	13,229	12,760	47	97 972	4 547,895	63 354,862	13,931	13,461
48	96 036	4 176,154	54 693,262	13,097	12,627	48	97 797	4 252,710	58 806,967	13,828	13,359
49	95 689	3 897,959	50 517,108	12,960	12,491	49	97 614	3 976,361	54 554,256	13,720	13,251

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 6,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	3 636,779	46 619,150	12,819	12,350	50	97 408	3 717,055	50 577,896	13,607	13,138
51	94 888	3 391,946	42 982,371	12,672	12,203	51	97 173	3 473,648	46 860,840	13,490	13,021
52	94 425	3 161,950	39 590,424	12,521	12,052	52	96 926	3 245,707	43 387,193	13,368	12,898
53	93 914	2 945,983	36 428,475	12,365	11,896	53	96 655	3 031,974	40 141,486	13,239	12,770
54	93 363	2 743,528	33 482,491	12,204	11,735	54	96 365	2 831,743	37 109,512	13,105	12,636
55	92 761	2 553,464	30 738,963	12,038	11,569	55	96 056	2 644,166	34 277,768	12,964	12,494
56	92 119	2 375,467	28 185,499	11,865	11,396	56	95 713	2 468,134	31 633,602	12,817	12,348
57	91 424	2 208,473	25 810,032	11,687	11,218	57	95 347	2 303,221	29 165,469	12,663	12,194
58	90 702	2 052,473	23 601,559	11,499	11,030	58	94 944	2 148,482	26 862,248	12,503	12,034
59	89 892	1 905,538	21 549,085	11,309	10,840	59	94 513	2 003,481	24 713,765	12,335	11,866
60	89 018	1 767,678	19 643,548	11,113	10,644	60	94 053	1 867,673	22 710,285	12,160	11,691
61	88 084	1 638,546	17 875,870	10,910	10,440	61	93 552	1 740,253	20 842,612	11,977	11,508
62	87 081	1 517,452	16 237,324	10,700	10,231	62	92 994	1 620,497	19 102,359	11,788	11,319
63	86 013	1 404,071	14 719,872	10,484	10,015	63	92 421	1 508,663	17 481,862	11,588	11,119
64	84 851	1 297,510	13 315,802	10,263	9,793	64	91 803	1 403,818	15 973,200	11,378	10,909
65	83 631	1 197,995	12 018,292	10,032	9,563	65	91 154	1 305,763	14 569,382	11,158	10,689
66	82 329	1 104,777	10 820,297	9,794	9,325	66	90 470	1 214,015	13 263,619	10,925	10,456
67	80 919	1 017,192	9 715,520	9,551	9,082	67	89 727	1 127,907	12 049,604	10,683	10,214
68	79 442	935,474	8 698,328	9,298	8,829	68	88 927	1 047,165	10 921,697	10,430	9,961
69	77 845	858,705	7 762,854	9,040	8,571	69	88 043	971,200	9 874,531	10,167	9,698
70	76 140	786,794	6 904,148	8,775	8,306	70	87 074	899,781	8 903,332	9,895	9,426
71	74 307	719,303	6 117,354	8,505	8,035	71	86 009	832,575	8 003,551	9,613	9,144
72	72 300	655,622	5 398,051	8,233	7,764	72	84 815	769,107	7 170,976	9,324	8,855
73	70 140	595,817	4 742,430	7,960	7,490	73	83 471	709,056	6 401,869	9,029	8,560
74	67 821	539,683	4 146,613	7,683	7,214	74	81 981	652,368	5 692,813	8,726	8,257
75	65 312	486,857	3 606,930	7,409	6,939	75	80 357	599,010	5 040,446	8,415	7,946
76	62 633	437,366	3 120,073	7,134	6,665	76	78 516	548,275	4 441,436	8,101	7,632
77	59 776	391,018	2 682,707	6,861	6,392	77	76 476	500,260	3 893,161	7,782	7,313
78	56 762	347,824	2 291,689	6,589	6,120	78	74 229	454,860	3 392,901	7,459	6,990
79	53 565	307,483	1 943,865	6,322	5,853	79	71 737	411,792	2 938,041	7,135	6,666
80	50 305	270,507	1 636,382	6,049	5,580	80	69 011	371,096	2 526,249	6,808	6,338
81	46 897	236,235	1 365,875	5,782	5,313	81	65 968	332,303	2 155,153	6,486	6,016
82	43 377	204,688	1 129,640	5,519	5,050	82	62 656	295,664	1 822,850	6,165	5,696
83	39 784	175,861	924,952	5,260	4,790	83	59 065	261,094	1 527,186	5,849	5,380
84	36 140	149,655	749,090	5,005	4,536	84	55 187	228,524	1 266,092	5,540	5,071
85	32 460	125,915	599,435	4,761	4,292	85	51 090	198,183	1 037,569	5,235	4,766
86	28 785	104,601	473,521	4,527	4,058	86	46 703	169,709	839,386	4,946	4,477
87	25 056	85,293	368,920	4,325	3,856	87	42 030	143,072	669,677	4,681	4,212
88	21 622	68,949	283,628	4,114	3,644	88	37 364	119,145	526,604	4,420	3,951
89	18 363	54,852	214,679	3,914	3,445	89	32 699	97,677	407,460	4,172	3,702
90	15 487	43,337	159,827	3,688	3,219	90	28 333	79,283	309,783	3,907	3,438
91	12 764	33,459	116,490	3,482	3,012	91	24 041	63,018	230,499	3,658	3,189
92	10 216	25,086	83,031	3,310	2,841	92	19 773	48,553	167,481	3,449	2,980
93	7 997	18,395	57,945	3,150	2,681	93	15 852	36,464	118,928	3,262	2,792
94	6 121	13,190	39,550	2,999	2,529	94	12 287	26,477	82,464	3,115	2,645
95	4 570	9,225	26,360	2,857	2,388	95	9 302	18,777	55,987	2,982	2,513
96	3 324	6,286	17,135	2,726	2,257	96	6 878	13,006	37,210	2,861	2,392
97	2 352	4,167	10,850	2,604	2,135	97	5 010	8,875	24,204	2,727	2,258
98	1 617	2,684	6,683	2,490	2,021	98	3 549	5,889	15,329	2,603	2,134
99	1 079	1,677	3,999	2,384	1,915	99	2 441	3,794	9,440	2,488	2,019
100	698	1,016	2,322	2,286	1,817	100	1 628	2,371	5,646	2,381	1,912

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 506 564,089	15,066	14,596	0	100 000	100 000,000	1 513 111,234	15,131	14,662
1	99 587	93 072,058	1 406 564,089	15,113	14,643	1	99 666	93 145,330	1 413 111,234	15,171	14,702
2	99 553	86 953,573	1 313 492,031	15,106	14,636	2	99 638	87 027,433	1 319 965,904	15,167	14,698
3	99 534	81 249,192	1 226 538,458	15,096	14,626	3	99 621	81 320,070	1 232 938,472	15,162	14,692
4	99 518	75 921,983	1 145 289,266	15,085	14,616	4	99 606	75 989,199	1 151 618,401	15,155	14,686
5	99 505	70 945,704	1 069 367,283	15,073	14,604	5	99 595	71 009,634	1 075 629,202	15,148	14,678
6	99 493	66 296,191	998 421,579	15,060	14,591	6	99 586	66 358,527	1 004 619,568	15,139	14,670
7	99 482	61 952,592	932 125,388	15,046	14,576	7	99 579	62 012,871	938 261,041	15,130	14,661
8	99 472	57 893,813	870 172,796	15,030	14,561	8	99 572	57 951,843	876 248,169	15,120	14,651
9	99 462	54 100,744	812 278,983	15,014	14,545	9	99 565	54 156,789	818 296,326	15,110	14,640
10	99 453	50 556,638	758 178,239	14,997	14,527	10	99 559	50 610,527	764 139,537	15,098	14,629
11	99 444	47 245,099	707 621,600	14,978	14,508	11	99 551	47 296,166	713 529,009	15,086	14,617
12	99 434	44 150,043	660 376,501	14,958	14,488	12	99 544	44 198,637	666 232,843	15,074	14,604
13	99 422	41 256,658	616 226,459	14,936	14,467	13	99 536	41 304,000	622 034,206	15,060	14,590
14	99 412	38 553,685	574 969,800	14,913	14,444	14	99 525	38 597,582	580 730,206	15,046	14,576
15	99 397	36 026,166	536 416,115	14,890	14,420	15	99 513	36 068,149	542 132,624	15,031	14,561
16	99 378	33 662,659	500 389,949	14,865	14,395	16	99 499	33 703,866	506 064,475	15,015	14,546
17	99 347	31 450,777	466 727,290	14,840	14,370	17	99 484	31 494,229	472 360,609	14,998	14,529
18	99 313	29 383,018	435 276,513	14,814	14,344	18	99 467	29 428,614	440 866,381	14,981	14,511
19	99 255	27 444,736	405 893,495	14,789	14,320	19	99 445	27 497,359	411 437,767	14,963	14,493
20	99 196	25 634,066	378 448,759	14,764	14,294	20	99 422	25 692,522	383 940,407	14,944	14,474
21	99 136	23 942,528	352 814,693	14,736	14,266	21	99 401	24 006,734	358 247,885	14,923	14,453
22	99 076	22 362,854	328 872,165	14,706	14,237	22	99 381	22 431,526	334 241,151	14,901	14,431
23	99 018	20 887,535	306 509,312	14,674	14,205	23	99 357	20 959,052	311 809,625	14,877	14,408
24	98 960	19 509,652	285 621,777	14,640	14,171	24	99 333	19 583,140	290 850,573	14,852	14,383
25	98 903	18 222,721	266 112,126	14,603	14,134	25	99 312	18 298,126	271 267,432	14,825	14,355
26	98 843	17 020,390	247 889,404	14,564	14,095	26	99 289	17 097,194	252 969,306	14,796	14,326
27	98 780	15 896,732	230 869,014	14,523	14,054	27	99 264	15 974,627	235 872,113	14,765	14,296
28	98 722	14 847,943	214 972,282	14,478	14,009	28	99 238	14 925,642	219 897,486	14,733	14,263
29	98 661	13 868,046	200 124,339	14,431	13,961	29	99 214	13 945,777	204 971,844	14,698	14,228
30	98 598	12 952,558	186 256,294	14,380	13,910	30	99 186	13 029,754	191 026,067	14,661	14,191
31	98 534	12 097,343	173 303,736	14,326	13,856	31	99 157	12 173,819	177 996,313	14,621	14,152
32	98 464	11 297,901	161 206,393	14,269	13,799	32	99 125	11 373,752	165 822,495	14,579	14,110
33	98 391	10 550,976	149 908,492	14,208	13,739	33	99 093	10 626,256	154 448,743	14,535	14,065
34	98 317	9 853,285	139 357,516	14,143	13,674	34	99 056	9 927,337	143 822,487	14,488	14,018
35	98 237	9 201,187	129 504,231	14,075	13,605	35	99 017	9 274,240	133 895,150	14,437	13,968
36	98 153	8 591,850	120 303,043	14,002	13,532	36	98 972	8 663,602	124 620,910	14,384	13,915
37	98 063	8 022,389	111 711,193	13,925	13,455	37	98 924	8 092,852	115 957,308	14,328	13,859
38	97 962	7 489,857	103 688,804	13,844	13,374	38	98 872	7 559,435	107 864,457	14,269	13,799
39	97 854	6 992,170	96 198,947	13,758	13,289	39	98 812	7 060,624	100 305,022	14,206	13,737
40	97 732	6 526,598	89 206,778	13,668	13,199	40	98 742	6 594,040	93 244,398	14,141	13,671
41	97 593	6 090,941	82 680,180	13,574	13,105	41	98 669	6 158,107	86 650,357	14,071	13,601
42	97 443	5 683,716	76 589,239	13,475	13,006	42	98 585	5 750,330	80 492,251	13,998	13,528
43	97 275	5 302,698	70 905,523	13,372	12,902	43	98 488	5 368,832	74 741,921	13,921	13,452
44	97 080	4 945,886	65 602,825	13,264	12,795	44	98 381	5 012,137	69 373,089	13,841	13,372
45	96 862	4 611,933	60 656,939	13,152	12,683	45	98 268	4 678,887	64 360,953	13,756	13,286
46	96 618	4 299,373	56 045,006	13,036	12,566	46	98 128	4 366,573	59 682,066	13,668	13,198
47	96 344	4 006,699	51 745,633	12,915	12,445	47	97 972	4 074,398	55 315,493	13,576	13,107
48	96 036	3 732,618	47 738,934	12,790	12,320	48	97 797	3 801,044	51 241,096	13,481	13,011
49	95 689	3 475,829	44 006,316	12,661	12,191	49	97 614	3 545,741	47 440,052	13,379	12,910

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	3 235,357	40 530,487	12,527	12,058	50	97 408	3 306,773	43 894,311	13,274	12,805
51	94 888	3 010,498	37 295,130	12,388	11,919	51	97 173	3 083,012	40 587,538	13,165	12,695
52	94 425	2 799,809	34 284,632	12,245	11,776	52	96 926	2 873,974	37 504,527	13,050	12,580
53	93 914	2 602,483	31 484,822	12,098	11,628	53	96 655	2 678,447	34 630,553	12,929	12,460
54	93 363	2 417,971	28 882,339	11,945	11,475	54	96 365	2 495,718	31 952,105	12,803	12,333
55	92 761	2 245,203	26 464,368	11,787	11,318	55	96 056	2 324,955	29 456,387	12,670	12,200
56	92 119	2 083,814	24 219,165	11,623	11,153	56	95 713	2 165,103	27 131,432	12,531	12,062
57	91 424	1 932,796	22 135,351	11,453	10,983	57	95 347	2 015,717	24 966,329	12,386	11,916
58	90 702	1 792,073	20 202,555	11,273	10,804	58	94 944	1 875,901	22 950,611	12,234	11,765
59	89 892	1 659,892	18 410,482	11,091	10,622	59	94 513	1 745,209	21 074,710	12,076	11,606
60	89 018	1 536,206	16 750,590	10,904	10,434	60	94 053	1 623,107	19 329,502	11,909	11,439
61	88 084	1 420,656	15 214,384	10,709	10,240	61	93 552	1 508,839	17 706,394	11,735	11,266
62	87 081	1 312,591	13 793,727	10,509	10,039	62	92 994	1 401,725	16 197,556	11,555	11,086
63	86 013	1 211,679	12 481,136	10,301	9,831	63	92 421	1 301,940	14 795,831	11,364	10,895
64	84 851	1 117,104	11 269,457	10,088	9,619	64	91 803	1 208,630	13 493,891	11,165	10,695
65	83 631	1 029,015	10 152,353	9,866	9,397	65	91 154	1 121,583	12 285,261	10,954	10,484
66	82 329	946,729	9 123,338	9,637	9,167	66	90 470	1 040,339	11 163,678	10,731	10,261
67	80 919	869,637	8 176,609	9,402	8,933	67	89 727	964,291	10 123,339	10,498	10,029
68	79 442	797,905	7 306,972	9,158	8,688	68	88 927	893,171	9 159,047	10,255	9,785
69	77 845	730,714	6 509,067	8,908	8,438	69	88 043	826,441	8 265,877	10,002	9,532
70	76 140	667,957	5 778,353	8,651	8,181	70	87 074	763,879	7 439,436	9,739	9,270
71	74 307	609,233	5 110,396	8,388	7,919	71	86 009	705,172	6 675,557	9,467	8,997
72	72 300	553,999	4 501,163	8,125	7,655	72	84 815	649,893	5 970,386	9,187	8,717
73	70 140	502,288	3 947,164	7,858	7,389	73	83 471	597,751	5 320,492	8,901	8,431
74	67 821	453,902	3 444,877	7,589	7,120	74	81 981	548,676	4 722,741	8,608	8,138
75	65 312	408,516	2 990,974	7,322	6,852	75	80 357	502,622	4 174,065	8,305	7,835
76	62 633	366,131	2 582,458	7,053	6,584	76	78 516	458,976	3 671,442	7,999	7,530
77	59 776	326,567	2 216,327	6,787	6,317	77	76 476	417,803	3 212,466	7,689	7,219
78	56 762	289,814	1 889,759	6,521	6,051	78	74 229	378,999	2 794,663	7,374	6,904
79	53 565	255,603	1 599,945	6,259	5,790	79	71 737	342,312	2 415,664	7,057	6,587
80	50 305	224,340	1 344,342	5,992	5,523	80	69 011	307,762	2 073,352	6,737	6,267
81	46 897	195,460	1 120,002	5,730	5,261	81	65 968	274,945	1 765,590	6,422	5,952
82	43 377	168,962	924,542	5,472	5,002	82	62 656	244,059	1 490,644	6,108	5,638
83	39 784	144,828	755,580	5,217	4,748	83	59 065	215,020	1 246,585	5,798	5,328
84	36 140	122,958	610,753	4,967	4,498	84	55 187	187,757	1 031,566	5,494	5,025
85	32 460	103,211	487,795	4,726	4,257	85	51 090	162,448	843,809	5,194	4,725
86	28 785	85,540	384,584	4,496	4,026	86	46 703	138,783	681,360	4,910	4,440
87	25 056	69,587	299,044	4,297	3,828	87	42 030	116,727	542,577	4,648	4,179
88	21 622	56,121	229,457	4,089	3,619	88	37 364	96,979	425,849	4,391	3,922
89	18 363	44,543	173,336	3,891	3,422	89	32 699	79,319	328,871	4,146	3,677
90	15 487	35,110	128,793	3,668	3,199	90	28 333	64,232	249,552	3,885	3,416
91	12 764	27,044	93,683	3,464	2,995	91	24 041	50,936	185,320	3,638	3,169
92	10 216	20,228	66,640	3,294	2,825	92	19 773	39,152	134,384	3,432	2,963
93	7 997	14,799	46,411	3,136	2,667	93	15 852	29,335	95,232	3,246	2,777
94	6 121	10,586	31,612	2,986	2,517	94	12 287	21,251	65,897	3,101	2,631
95	4 570	7,387	21,026	2,846	2,377	95	9 302	15,035	44,646	2,969	2,500
96	3 324	5,021	13,639	2,716	2,247	96	6 878	10,390	29,611	2,850	2,380
97	2 352	3,321	8,618	2,595	2,125	97	5 010	7,074	19,221	2,717	2,248
98	1 617	2,134	5,297	2,482	2,013	98	3 549	4,682	12,147	2,594	2,125
99	1 079	1,331	3,163	2,377	1,908	99	2 441	3,010	7,465	2,480	2,011
100	698	0.804	1.832	2.279	1.810	100	1 628	1.876	4.455	2.374	1.905

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
0	100 000	100 000,000	1 459 737,734	14,597	14,127	0	100 000	100 000,000	1 465 597,083	14,656	14,186
1	99 587	92 855,107	1 359 737,734	14,644	14,174	1	99 666	92 928,208	1 365 597,083	14,695	14,225
2	99 553	86 548,668	1 266 882,627	14,638	14,168	2	99 638	86 622,183	1 272 668,876	14,692	14,222
3	99 534	80 682,339	1 180 333,959	14,629	14,159	3	99 621	80 752,723	1 186 046,692	14,687	14,217
4	99 518	75 216,557	1 099 651,620	14,620	14,150	4	99 606	75 283,149	1 105 293,969	14,682	14,212
5	99 505	70 122,677	1 024 435,063	14,609	14,139	5	99 595	70 185,866	1 030 010,820	14,675	14,206
6	99 493	65 374,358	954 312,386	14,598	14,128	6	99 586	65 435,827	959 824,955	14,668	14,198
7	99 482	60 948,753	888 938,028	14,585	14,115	7	99 579	61 008,055	894 389,127	14,660	14,190
8	99 472	56 822,975	827 989,275	14,571	14,101	8	99 572	56 879,932	833 381,073	14,652	14,182
9	99 462	52 976,288	771 166,300	14,557	14,087	9	99 565	53 031,169	776 501,140	14,642	14,172
10	99 453	49 390,447	718 190,011	14,541	14,071	10	99 559	49 443,093	723 469,972	14,632	14,162
11	99 444	46 047,707	668 799,564	14,524	14,054	11	99 551	46 097,480	674 026,878	14,622	14,152
12	99 434	42 930,787	622 751,857	14,506	14,036	12	99 544	42 978,039	627 929,398	14,610	14,141
13	99 422	40 023,793	579 821,070	14,487	14,017	13	99 536	40 069,721	584 951,359	14,598	14,128
14	99 412	37 314,409	539 797,277	14,466	13,996	14	99 525	37 356,895	544 881,638	14,586	14,116
15	99 397	34 786,858	502 482,868	14,445	13,975	15	99 513	34 827,396	507 524,743	14,573	14,103
16	99 378	32 428,888	467 696,010	14,422	13,952	16	99 499	32 468,584	472 697,347	14,559	14,089
17	99 347	30 227,448	435 267,123	14,400	13,930	17	99 484	30 269,210	440 228,764	14,544	14,074
18	99 313	28 174,290	405 039,675	14,376	13,906	18	99 467	28 218,011	409 959,554	14,528	14,058
19	99 255	26 254,401	376 865,384	14,354	13,884	19	99 445	26 304,742	381 741,543	14,512	14,042
20	99 196	24 465,102	350 610,983	14,331	13,861	20	99 422	24 520,892	355 436,801	14,495	14,025
21	99 136	22 797,436	326 145,881	14,306	13,836	21	99 401	22 858,572	330 915,909	14,477	14,007
22	99 076	21 243,678	303 348,445	14,279	13,810	22	99 381	21 308,913	308 057,336	14,457	13,987
23	99 018	19 795,941	282 104,767	14,251	13,781	23	99 357	19 863,721	286 748,423	14,436	13,966
24	98 960	18 446,966	262 308,826	14,220	13,750	24	99 333	18 516,452	266 884,702	14,413	13,943
25	98 903	17 189,971	243 861,859	14,186	13,716	25	99 312	17 261,103	248 368,250	14,389	13,919
26	98 843	16 018,355	226 671,888	14,151	13,681	26	99 289	16 090,637	231 107,147	14,363	13,893
27	98 780	14 925,976	210 653,533	14,113	13,643	27	99 264	14 999,114	215 016,510	14,335	13,865
28	98 722	13 908,735	195 727,558	14,072	13,602	28	99 238	13 981,519	200 017,396	14,306	13,836
29	98 661	12 960,540	181 818,822	14,029	13,559	29	99 214	13 033,184	186 035,877	14,274	13,804
30	98 598	12 076,744	168 858,283	13,982	13,512	30	99 186	12 148,720	173 002,693	14,240	13,771
31	98 534	11 253,064	156 781,539	13,932	13,462	31	99 157	11 324,202	160 853,973	14,204	13,735
32	98 464	10 484,917	145 528,475	13,880	13,410	32	99 125	10 555,310	149 529,771	14,166	13,696
33	98 391	9 768,916	135 043,558	13,824	13,354	33	99 093	9 838,616	138 974,461	14,125	13,656
34	98 317	9 101,674	125 274,642	13,764	13,294	34	99 056	9 170,077	129 135,845	14,082	13,612
35	98 237	8 479,506	116 172,968	13,700	13,231	35	99 017	8 546,829	119 965,768	14,036	13,566
36	98 153	7 899,505	107 693,462	13,633	13,163	36	98 972	7 965,474	111 418,939	13,988	13,518
37	98 063	7 358,738	99 793,957	13,561	13,091	37	98 924	7 423,372	103 453,464	13,936	13,466
38	97 962	6 854,245	92 435,219	13,486	13,016	38	98 872	6 917,918	96 030,092	13,881	13,411
39	97 854	6 383,878	85 580,974	13,406	12,936	39	98 812	6 446,377	89 112,174	13,824	13,354
40	97 732	5 944,919	79 197,096	13,322	12,852	40	98 742	6 006,351	82 665,797	13,763	13,293
41	97 593	5 535,157	73 252,177	13,234	12,764	41	98 669	5 596,194	76 659,447	13,698	13,229
42	97 443	5 153,051	67 717,021	13,141	12,671	42	98 585	5 213,445	71 063,253	13,631	13,161
43	97 275	4 796,400	62 563,970	13,044	12,574	43	98 488	4 856,219	65 849,808	13,560	13,090
44	97 080	4 463,228	57 767,570	12,943	12,473	44	98 381	4 523,013	60 993,589	13,485	13,015
45	96 862	4 152,163	53 304,342	12,838	12,368	45	98 268	4 212,443	56 470,575	13,406	12,936
46	96 618	3 861,740	49 152,179	12,728	12,258	46	98 128	3 922,100	52 258,133	13,324	12,854
47	96 344	3 590,468	45 290,438	12,614	12,144	47	97 972	3 651,134	48 336,033	13,239	12,769
48	96 036	3 337,063	41 699,970	12,496	12,026	48	97 797	3 398,238	44 684,899	13,149	12,680
49	95 689	3 100,243	38 362,906	12,374	11,904	49	97 614	3 162,600	41 286,661	13,055	12,585

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	2 879,029	35 262,663	12,248	11,778	50	97 408	2 942,579	38 124,060	12,956	12,486
51	94 888	2 672,691	32 383,634	12,116	11,647	51	97 173	2 737,067	35 181,481	12,854	12,384
52	94 425	2 479,849	29 710,943	11,981	11,511	52	96 926	2 545,538	32 444,414	12,746	12,276
53	93 914	2 299,700	27 231,094	11,841	11,371	53	96 655	2 366,826	29 898,875	12,632	12,163
54	93 363	2 131,674	24 931,394	11,696	11,226	54	96 365	2 200,216	27 532,049	12,513	12,043
55	92 761	1 974,749	22 799,720	11,546	11,076	55	96 056	2 044,894	25 331,833	12,388	11,918
56	92 119	1 828,528	20 824,971	11,389	10,919	56	95 713	1 899,859	23 286,939	12,257	11,787
57	91 424	1 692,058	18 996,443	11,227	10,757	57	95 347	1 764,651	21 387,080	12,120	11,650
58	90 702	1 565,205	17 304,385	11,056	10,586	58	94 944	1 638,421	19 622,429	11,976	11,507
59	89 892	1 446,378	15 739,179	10,882	10,412	59	94 513	1 520,721	17 984,008	11,826	11,356
60	89 018	1 335,482	14 292,801	10,702	10,232	60	94 053	1 411,029	16 463,287	11,668	11,198
61	88 084	1 232,152	12 957,319	10,516	10,046	61	93 552	1 308,633	15 052,258	11,502	11,032
62	87 081	1 135,772	11 725,167	10,324	9,854	62	92 994	1 212,898	13 743,625	11,331	10,861
63	86 013	1 046,010	10 589,395	10,124	9,654	63	92 421	1 123,929	12 530,727	11,149	10,679
64	84 851	962,118	9 543,386	9,919	9,449	64	91 803	1 040,946	11 406,798	10,958	10,488
65	83 631	884,184	8 581,268	9,705	9,235	65	91 154	963,723	10 365,853	10,756	10,286
66	82 329	811,583	7 697,084	9,484	9,014	66	90 470	891,831	9 402,130	10,543	10,073
67	80 919	743,759	6 885,501	9,258	8,788	67	89 727	824,712	8 510,299	10,319	9,849
68	79 442	680,819	6 141,742	9,021	8,551	68	88 927	762,105	7 685,587	10,085	9,615
69	77 845	622,034	5 460,923	8,779	8,309	69	88 043	703,524	6 923,482	9,841	9,371
70	76 140	567,286	4 838,889	8,530	8,060	70	87 074	648,750	6 219,958	9,588	9,118
71	74 307	516,206	4 271,603	8,275	7,805	71	86 009	597,496	5 571,207	9,324	8,854
72	72 300	468,312	3 755,397	8,019	7,549	72	84 815	549,375	4 973,712	9,053	8,584
73	70 140	423,609	3 287,085	7,760	7,290	73	83 471	504,119	4 424,337	8,776	8,306
74	67 821	381,911	2 863,476	7,498	7,028	74	81 981	461,653	3 920,218	8,492	8,022
75	65 312	342,922	2 481,566	7,237	6,767	75	80 357	421,918	3 458,565	8,197	7,727
76	62 633	306,626	2 138,644	6,975	6,505	76	78 516	384,381	3 036,648	7,900	7,430
77	59 776	272,855	1 832,018	6,714	6,244	77	76 476	349,085	2 652,266	7,598	7,128
78	56 762	241,582	1 559,163	6,454	5,984	78	74 229	315,925	2 303,182	7,290	6,820
79	53 565	212,568	1 317,581	6,198	5,729	79	71 737	284,678	1 987,257	6,981	6,511
80	50 305	186,134	1 105,013	5,937	5,467	80	69 011	255,349	1 702,579	6,668	6,198
81	46 897	161,794	918,879	5,679	5,209	81	65 968	227,589	1 447,231	6,359	5,889
82	43 377	139,534	757,085	5,426	4,956	82	62 656	201,552	1 219,642	6,051	5,581
83	39 784	119,324	617,551	5,175	4,706	83	59 065	177,156	1 018,091	5,747	5,277
84	36 140	101,070	498,227	4,930	4,460	84	55 187	154,333	840,935	5,449	4,979
85	32 460	84,640	397,157	4,692	4,222	85	51 090	133,219	686,601	5,154	4,684
86	28 785	69,985	312,517	4,465	3,996	86	46 703	113,547	553,382	4,874	4,404
87	25 056	56,800	242,532	4,270	3,800	87	42 030	95,279	439,836	4,616	4,146
88	21 622	45,702	185,732	4,064	3,594	88	37 364	78,974	344,557	4,363	3,893
89	18 363	36,189	140,030	3,869	3,400	89	32 699	64,443	265,582	4,121	3,651
90	15 487	28,459	103,841	3,649	3,179	90	28 333	52,064	201,140	3,863	3,393
91	12 764	21,869	75,382	3,447	2,977	91	24 041	41,190	149,076	3,619	3,149
92	10 216	16,320	53,513	3,279	2,809	92	19 773	31,587	107,886	3,416	2,946
93	7 997	11,912	37,193	3,122	2,653	93	15 852	23,612	76,299	3,231	2,761
94	6 121	8,501	25,282	2,974	2,504	94	12 287	17,065	52,687	3,087	2,618
95	4 570	5,918	16,781	2,836	2,366	95	9 302	12,046	35,622	2,957	2,487
96	3 324	4,014	10,863	2,706	2,237	96	6 878	8,305	23,577	2,839	2,369
97	2 352	2,648	6,849	2,586	2,116	97	5 010	5,641	15,272	2,708	2,238
98	1 617	1,698	4,201	2,474	2,004	98	3 549	3,725	9,631	2,585	2,116
99	1 079	1,056	2,503	2,370	1,900	99	2 441	2,389	5,906	2,472	2,002
100	698	0,637	1,447	2,273	1,803	100	1 628	1,486	3,517	2,367	1,897

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,50%

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	1 415 810,964	14,158	13,688	0	100 000	100 000,000	1 421 074,441	14,211	13,740
1	99 587	92 639,165	1 315 810,964	14,204	13,733	1	99 666	92 712,096	1 321 074,441	14,249	13,779
2	99 553	86 146,584	1 223 171,799	14,199	13,728	2	99 638	86 219,758	1 228 362,345	14,247	13,777
3	99 534	80 120,747	1 137 025,215	14,191	13,721	3	99 621	80 190,641	1 142 142,588	14,243	13,773
4	99 518	74 519,305	1 056 904,468	14,183	13,713	4	99 606	74 585,280	1 061 951,946	14,238	13,768
5	99 505	69 311,081	982 385,163	14,174	13,703	5	99 595	69 373,538	987 366,667	14,233	13,762
6	99 493	64 467,445	913 074,082	14,163	13,693	6	99 586	64 528,061	917 993,129	14,226	13,756
7	99 482	59 963,459	848 606,637	14,152	13,682	7	99 579	60 021,803	853 465,067	14,219	13,749
8	99 472	55 774,369	788 643,178	14,140	13,670	8	99 572	55 830,274	793 443,265	14,212	13,741
9	99 462	51 877,741	732 868,810	14,127	13,657	9	99 565	51 931,484	737 612,990	14,204	13,733
10	99 453	48 253,778	680 991,069	14,113	13,642	10	99 559	48 305,213	685 681,507	14,195	13,724
11	99 444	44 883,345	632 737,291	14,097	13,627	11	99 551	44 931,859	637 376,294	14,185	13,715
12	99 434	41 747,924	587 853,946	14,081	13,611	12	99 544	41 793,875	592 444,435	14,175	13,705
13	99 422	38 830,512	546 106,021	14,064	13,594	13	99 536	38 875,071	550 650,560	14,165	13,694
14	99 412	36 117,716	507 275,509	14,045	13,575	14	99 525	36 158,840	511 775,490	14,154	13,683
15	99 397	33 592,920	471 157,793	14,026	13,555	15	99 513	33 632,066	475 616,650	14,142	13,671
16	99 378	31 243,051	437 564,873	14,005	13,535	16	99 499	31 281,295	441 984,584	14,129	13,659
17	99 347	29 054,386	406 321,822	13,985	13,515	17	99 484	29 094,527	410 703,288	14,116	13,646
18	99 313	27 017,928	377 267,436	13,964	13,493	18	99 467	27 059,854	381 608,761	14,102	13,632
19	99 255	25 118,286	350 249,508	13,944	13,474	19	99 445	25 166,449	354 548,907	14,088	13,618
20	99 196	23 351,983	325 131,221	13,923	13,453	20	99 422	23 405,235	329 382,458	14,073	13,603
21	99 136	21 709,588	301 779,238	13,901	13,430	21	99 401	21 767,807	305 977,223	14,056	13,586
22	99 076	20 182,925	280 069,650	13,877	13,406	22	99 381	20 244,903	284 209,416	14,039	13,568
23	99 018	18 763,739	259 886,725	13,850	13,380	23	99 357	18 827,985	263 964,513	14,020	13,550
24	98 960	17 444,440	241 122,985	13,822	13,352	24	99 333	17 510,150	245 136,527	14,000	13,529
25	98 903	16 217,954	223 678,545	13,792	13,322	25	99 312	16 285,063	227 626,378	13,978	13,507
26	98 843	15 077,442	207 460,591	13,760	13,289	26	99 289	15 145,478	211 341,314	13,954	13,484
27	98 780	14 016,556	192 383,149	13,725	13,255	27	99 264	14 085,238	196 195,836	13,929	13,459
28	98 722	13 030,920	178 366,593	13,688	13,218	28	99 238	13 099,110	182 110,599	13,903	13,432
29	98 661	12 114,329	165 335,674	13,648	13,178	29	99 214	12 182,230	169 011,488	13,874	13,403
30	98 598	11 261,985	153 221,345	13,605	13,135	30	99 186	11 329,105	156 829,258	13,843	13,373
31	98 534	10 469,471	141 959,360	13,559	13,089	31	99 157	10 535,655	145 500,153	13,810	13,340
32	98 464	9 732,127	131 489,890	13,511	13,041	32	99 125	9 797,466	134 964,498	13,775	13,305
33	98 391	9 046,446	121 757,762	13,459	12,989	33	99 093	9 110,991	125 167,032	13,738	13,268
34	98 317	8 408,949	112 711,316	13,404	12,933	34	99 056	8 472,146	116 056,041	13,699	13,228
35	98 237	7 815,915	104 302,368	13,345	12,875	35	99 017	7 877,970	107 583,895	13,656	13,186
36	98 153	7 264,370	96 486,452	13,282	12,812	36	98 972	7 325,036	99 705,925	13,612	13,141
37	98 063	6 751,345	89 222,082	13,215	12,745	37	98 924	6 810,644	92 380,889	13,564	13,094
38	97 962	6 273,869	82 470,737	13,145	12,675	38	98 872	6 332,150	85 570,245	13,514	13,043
39	97 854	5 829,740	76 196,868	13,070	12,600	39	98 812	5 886,814	79 238,095	13,460	12,990
40	97 732	5 416,258	70 367,128	12,992	12,522	40	98 742	5 472,227	73 351,281	13,404	12,934
41	97 593	5 031,207	64 950,870	12,910	12,439	41	98 669	5 086,688	67 879,054	13,344	12,874
42	97 443	4 672,998	59 919,662	12,823	12,352	42	98 585	4 727,765	62 792,366	13,282	12,811
43	97 275	4 339,457	55 246,665	12,731	12,261	43	98 488	4 393,577	58 064,601	13,216	12,746
44	97 080	4 028,635	50 907,208	12,636	12,166	44	98 381	4 082,599	53 671,023	13,146	12,676
45	96 862	3 739,143	46 878,573	12,537	12,067	45	98 268	3 793,426	49 588,425	13,072	12,602
46	96 618	3 469,521	43 139,430	12,434	11,964	46	98 128	3 523,750	45 794,998	12,996	12,526
47	96 344	3 218,299	39 669,909	12,326	11,856	47	97 972	3 272,677	42 271,248	12,916	12,446
48	96 036	2 984,205	36 451,610	12,215	11,745	48	97 797	3 038,911	38 998,571	12,833	12,363
49	95 689	2 765,978	33 467,405	12,100	11,629	49	97 614	2 821,612	35 959,661	12,744	12,274

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	2 562,642	30 701,427	11,980	11,510	50	97 408	2 619,208	33 138,048	12,652	12,182
51	94 888	2 373,446	28 138,785	11,856	11,385	51	97 173	2 430,615	30 518,840	12,556	12,086
52	94 425	2 197,074	25 765,339	11,727	11,257	52	96 926	2 255,273	28 088,225	12,454	11,984
53	93 914	2 032,729	23 568,264	11,594	11,124	53	96 655	2 092,063	25 832,952	12,348	11,878
54	93 363	1 879,828	21 535,535	11,456	10,986	54	96 365	1 940,272	23 740,890	12,236	11,766
55	92 761	1 737,392	19 655,708	11,313	10,843	55	96 056	1 799,106	21 800,618	12,117	11,647
56	92 119	1 605,005	17 918,315	11,164	10,694	56	95 713	1 667,617	20 001,512	11,994	11,524
57	91 424	1 481,764	16 313,310	11,009	10,539	57	95 347	1 545,334	18 333,895	11,864	11,394
58	90 702	1 367,489	14 831,546	10,846	10,376	58	94 944	1 431,456	16 788,561	11,728	11,258
59	89 892	1 260,733	13 464,057	10,680	10,209	59	94 513	1 325,534	15 357,105	11,586	11,115
60	89 018	1 161,364	12 203,324	10,508	10,037	60	94 053	1 227,061	14 031,571	11,435	10,965
61	88 084	1 069,013	11 041,960	10,329	9,859	61	93 552	1 135,369	12 804,510	11,278	10,808
62	87 081	983,103	9 972,946	10,144	9,674	62	92 994	1 049,862	11 669,141	11,115	10,645
63	86 013	903,301	8 989,844	9,952	9,482	63	92 421	970,589	10 619,279	10,941	10,471
64	84 851	828,922	8 086,543	9,755	9,285	64	91 803	896,837	9 648,690	10,759	10,288
65	83 631	760,006	7 257,621	9,549	9,079	65	91 154	828,375	8 751,853	10,565	10,095
66	82 329	695,979	6 497,615	9,336	8,866	66	90 470	764,796	7 923,478	10,360	9,890
67	80 919	636,332	5 801,635	9,117	8,647	67	89 727	705,593	7 158,682	10,146	9,675
68	79 442	581,129	5 165,303	8,888	8,418	68	88 927	650,513	6 453,089	9,920	9,450
69	77 845	529,717	4 584,174	8,654	8,184	69	88 043	599,113	5 802,576	9,685	9,215
70	76 140	481,970	4 054,457	8,412	7,942	70	87 074	551,184	5 203,464	9,441	8,970
71	74 307	437,553	3 572,486	8,165	7,694	71	86 009	506,456	4 652,280	9,186	8,716
72	72 300	396,033	3 134,934	7,916	7,446	72	84 815	464,585	4 145,824	8,924	8,453
73	70 140	357,397	2 738,900	7,663	7,193	73	83 471	425,322	3 681,239	8,655	8,185
74	67 821	321,466	2 381,504	7,408	6,938	74	81 981	388,588	3 255,917	8,379	7,909
75	65 312	287,977	2 060,038	7,153	6,683	75	80 357	354,316	2 867,329	8,093	7,622
76	62 633	256,898	1 772,061	6,898	6,428	76	78 516	322,043	2 513,013	7,803	7,333
77	59 776	228,072	1 515,162	6,643	6,173	77	76 476	291,790	2 190,970	7,509	7,038
78	56 762	201,463	1 287,090	6,389	5,918	78	74 229	263,459	1 899,180	7,209	6,738
79	53 565	176,854	1 085,628	6,139	5,668	79	71 737	236,849	1 635,721	6,906	6,436
80	50 305	154,501	908,774	5,882	5,412	80	69 011	211,953	1 398,872	6,600	6,130
81	46 897	133,985	754,272	5,630	5,159	81	65 968	188,472	1 186,918	6,298	5,827
82	43 377	115,283	620,287	5,381	4,910	82	62 656	166,522	998,446	5,996	5,526
83	39 784	98,356	505,004	5,134	4,664	83	59 065	146,026	831,925	5,697	5,227
84	36 140	83,116	406,648	4,893	4,422	84	55 187	126,918	685,899	5,404	4,934
85	32 460	69,443	323,532	4,659	4,189	85	51 090	109,299	558,981	5,114	4,644
86	28 785	57,285	254,089	4,435	3,965	86	46 703	92,943	449,682	4,838	4,368
87	25 056	46,385	196,804	4,243	3,773	87	42 030	77,808	356,740	4,585	4,115
88	21 622	37,235	150,419	4,040	3,569	88	37 364	64,343	278,932	4,335	3,865
89	18 363	29,416	113,183	3,848	3,377	89	32 699	52,382	214,588	4,097	3,626
90	15 487	23,079	83,767	3,630	3,159	90	28 333	42,221	162,206	3,842	3,372
91	12 764	17,694	60,689	3,430	2,960	91	24 041	33,325	119,985	3,600	3,130
92	10 216	13,173	42,995	3,264	2,794	92	19 773	25,497	86,660	3,399	2,929
93	7 997	9,592	29,822	3,109	2,639	93	15 852	19,015	61,163	3,217	2,746
94	6 121	6,830	20,229	2,962	2,492	94	12 287	13,711	42,148	3,074	2,604
95	4 570	4,744	13,399	2,825	2,354	95	9 302	9,655	28,438	2,945	2,475
96	3 324	3,210	8,656	2,697	2,227	96	6 878	6,641	18,783	2,828	2,358
97	2 352	2,113	5,446	2,578	2,107	97	5 010	4,500	12,141	2,698	2,228
98	1 617	1,351	3,333	2,467	1,996	98	3 549	2,965	7,641	2,577	2,107
99	1 079	0,839	1,982	2,363	1,893	99	2 441	1,897	4,676	2,465	1,994
100	698	0,504	1,143	2,267	1,797	100	1 628	1,177	2,779	2,360	1,890

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 374 535,626	13,745	13,275	0	100 000	100 000,000	1 379 281,527	13,793	13,322
1	99 587	92 424,225	1 274 535,626	13,790	13,319	1	99 666	92 496,986	1 279 281,527	13,831	13,360
2	99 553	85 747,296	1 182 111,402	13,786	13,315	2	99 638	85 820,130	1 186 784,541	13,829	13,358
3	99 534	79 564,355	1 096 364,106	13,780	13,309	3	99 621	79 633,764	1 100 964,411	13,825	13,355
4	99 518	73 830,114	1 016 799,751	13,772	13,301	4	99 606	73 895,478	1 021 330,647	13,821	13,351
5	99 505	68 510,730	942 969,637	13,764	13,293	5	99 595	68 572,466	947 435,169	13,817	13,346
6	99 493	63 575,176	874 458,907	13,755	13,284	6	99 586	63 634,953	878 862,702	13,811	13,340
7	99 482	58 996,327	810 883,731	13,745	13,274	7	99 579	59 053,730	815 227,749	13,805	13,334
8	99 472	54 747,482	751 887,404	13,734	13,263	8	99 572	54 802,358	756 174,019	13,798	13,328
9	99 462	50 804,447	697 139,922	13,722	13,251	9	99 565	50 857,077	701 371,661	13,791	13,320
10	99 453	47 145,818	646 335,475	13,709	13,239	10	99 559	47 196,072	650 514,584	13,783	13,313
11	99 444	43 751,027	599 189,657	13,695	13,225	11	99 551	43 798,318	603 318,512	13,775	13,304
12	99 434	40 600,288	555 438,630	13,681	13,210	12	99 544	40 644,975	559 520,195	13,766	13,295
13	99 422	37 675,457	514 838,342	13,665	13,194	13	99 536	37 718,690	518 875,220	13,756	13,286
14	99 412	34 962,049	477 162,885	13,648	13,177	14	99 525	35 001,857	481 156,530	13,747	13,276
15	99 397	32 442,591	442 200,836	13,630	13,160	15	99 513	32 480,397	446 154,673	13,736	13,265
16	99 378	30 103,182	409 758,245	13,612	13,141	16	99 499	30 140,031	413 674,276	13,725	13,254
17	99 347	27 929,416	379 655,063	13,593	13,123	17	99 484	27 968,003	383 534,245	13,713	13,243
18	99 313	25 911,549	351 725,647	13,574	13,103	18	99 467	25 951,758	355 566,241	13,701	13,230
19	99 255	24 033,805	325 814,097	13,556	13,086	19	99 445	24 079,888	329 614,483	13,688	13,218
20	99 196	22 291,920	301 780,293	13,538	13,067	20	99 422	22 342,754	305 534,595	13,675	13,204
21	99 136	20 675,997	279 488,372	13,518	13,047	21	99 401	20 731,445	283 191,840	13,660	13,189
22	99 076	19 177,421	258 812,375	13,496	13,025	22	99 381	19 236,311	262 460,396	13,644	13,173
23	99 018	17 787,571	239 634,954	13,472	13,001	23	99 357	17 848,475	243 224,085	13,627	13,157
24	98 960	16 498,539	221 847,383	13,446	12,976	24	99 333	16 560,685	225 375,610	13,609	13,138
25	98 903	15 302,969	205 348,844	13,419	12,948	25	99 312	15 366,292	208 814,925	13,589	13,118
26	98 843	14 193,793	190 045,875	13,389	12,919	26	99 289	14 257,842	193 448,632	13,568	13,097
27	98 780	13 164,468	175 852,081	13,358	12,887	27	99 264	13 228,975	179 190,790	13,545	13,075
28	98 722	12 210,354	162 687,613	13,324	12,853	28	99 238	12 274,251	165 961,815	13,521	13,050
29	98 661	11 325,144	150 477,259	13,287	12,816	29	99 214	11 388,622	153 687,565	13,495	13,024
30	98 598	10 503,898	139 152,115	13,248	12,777	30	99 186	10 566,501	142 298,943	13,467	12,996
31	98 534	9 742,075	128 648,217	13,205	12,735	31	99 157	9 803,661	131 732,442	13,437	12,966
32	98 464	9 034,949	118 906,142	13,161	12,690	32	99 125	9 095,607	121 928,781	13,405	12,935
33	98 391	8 378,902	109 871,193	13,113	12,642	33	99 093	8 438,684	112 833,174	13,371	12,900
34	98 317	7 770,376	101 492,291	13,061	12,591	34	99 056	7 828,773	104 394,490	13,335	12,864
35	98 237	7 205,620	93 721,915	13,007	12,536	35	99 017	7 262,829	96 565,716	13,296	12,825
36	98 153	6 681,603	86 516,296	12,948	12,478	36	98 972	6 737,402	89 302,888	13,255	12,784
37	98 063	6 195,326	79 834,693	12,886	12,416	37	98 924	6 249,741	82 565,486	13,211	12,740
38	97 962	5 743,815	73 639,367	12,821	12,350	38	98 872	5 797,173	76 315,745	13,164	12,694
39	97 854	5 324,826	67 895,551	12,751	12,280	39	98 812	5 376,957	70 518,571	13,115	12,644
40	97 732	4 935,678	62 570,725	12,677	12,207	40	98 742	4 986,681	65 141,615	13,063	12,592
41	97 593	4 574,154	57 635,048	12,600	12,129	41	98 669	4 624,595	60 154,934	13,008	12,537
42	97 443	4 238,628	53 060,893	12,518	12,048	42	98 585	4 288,305	55 530,339	12,949	12,479
43	97 275	3 926,959	48 822,265	12,433	11,962	43	98 488	3 975,935	51 242,034	12,888	12,417
44	97 080	3 637,224	44 895,306	12,343	11,873	44	98 381	3 685,945	47 266,099	12,823	12,353
45	96 862	3 368,026	41 258,082	12,250	11,779	45	98 268	3 416,921	43 580,154	12,754	12,284
46	96 618	3 117,914	37 890,056	12,152	11,682	46	98 128	3 166,647	40 163,233	12,683	12,213
47	96 344	2 885,441	34 772,142	12,051	11,580	47	97 972	2 934,194	36 996,586	12,609	12,138
48	96 036	2 669,350	31 886,702	11,945	11,475	48	97 797	2 718,284	34 062,392	12,531	12,060
49	95 689	2 468,407	29 217,352	11,837	11,366	49	97 614	2 518,056	31 344,108	12,448	11,977

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 7,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
50	95 304	2 281,640	26 748,944	11,724	11,253	50	97 408	2 332,004	28 826,052	12,361	11,890
51	94 888	2 108,287	24 467,304	11,605	11,135	51	97 173	2 159,069	26 494,048	12,271	11,800
52	94 425	1 947,092	22 359,017	11,483	11,013	52	96 926	1 998,669	24 334,978	12,176	11,705
53	93 914	1 797,266	20 411,925	11,357	10,887	53	96 655	1 849,727	22 336,310	12,075	11,605
54	93 363	1 658,220	18 614,659	11,226	10,755	54	96 365	1 711,538	20 486,583	11,970	11,499
55	92 761	1 529,020	16 956,439	11,090	10,619	55	96 056	1 583,332	18 775,045	11,858	11,387
56	92 119	1 409,233	15 427,420	10,947	10,477	56	95 713	1 464,207	17 191,714	11,741	11,271
57	91 424	1 298,006	14 018,186	10,800	10,329	57	95 347	1 353,693	15 727,506	11,618	11,148
58	90 702	1 195,123	12 720,181	10,643	10,173	58	94 944	1 251,027	14 373,813	11,490	11,019
59	89 892	1 099,267	11 525,058	10,484	10,014	59	94 513	1 155,768	13 122,786	11,354	10,884
60	89 018	1 010,274	10 425,791	10,320	9,849	60	94 053	1 067,425	11 967,018	11,211	10,740
61	88 084	927,781	9 415,516	10,148	9,678	61	93 552	985,370	10 899,593	11,061	10,591
62	87 081	851,241	8 487,735	9,971	9,500	62	92 994	909,046	9 914,223	10,906	10,436
63	86 013	780,328	7 636,494	9,786	9,316	63	92 421	838,456	9 005,178	10,740	10,270
64	84 851	714,413	6 856,167	9,597	9,126	64	91 803	772,946	8 166,722	10,566	10,095
65	83 631	653,498	6 141,753	9,398	8,928	65	91 154	712,285	7 393,775	10,380	9,910
66	82 329	597,055	5 488,255	9,192	8,722	66	90 470	656,091	6 681,490	10,184	9,713
67	80 919	544,620	4 891,200	8,981	8,510	67	89 727	603,898	6 025,400	9,978	9,507
68	79 442	496,218	4 346,580	8,759	8,289	68	88 927	555,465	5 421,501	9,760	9,290
69	77 845	451,269	3 850,362	8,532	8,062	69	88 043	510,388	4 866,037	9,534	9,063
70	76 140	409,641	3 399,092	8,298	7,827	70	87 074	468,467	4 355,649	9,298	8,827
71	74 307	371,026	2 989,451	8,057	7,587	71	86 009	429,454	3 887,182	9,051	8,581
72	72 300	335,040	2 618,425	7,815	7,345	72	84 815	393,034	3 457,728	8,798	8,327
73	70 140	301,653	2 283,385	7,570	7,099	73	83 471	358,984	3 064,694	8,537	8,066
74	67 821	270,697	1 981,733	7,321	6,850	74	81 981	327,218	2 705,710	8,269	7,798
75	65 312	241,934	1 711,036	7,072	6,602	75	80 357	297,666	2 378,492	7,990	7,520
76	62 633	215,323	1 469,102	6,823	6,352	76	78 516	269,926	2 080,826	7,709	7,238
77	59 776	190,719	1 253,778	6,574	6,103	77	76 476	244,001	1 810,901	7,422	6,951
78	56 762	168,076	1 063,060	6,325	5,854	78	74 229	219,799	1 566,899	7,129	6,658
79	53 565	147,204	894,983	6,080	5,609	79	71 737	197,140	1 347,101	6,833	6,363
80	50 305	128,300	747,780	5,828	5,358	80	69 011	176,009	1 149,960	6,534	6,063
81	46 897	111,005	619,479	5,581	5,110	81	65 968	156,147	973,951	6,237	5,767
82	43 377	95,289	508,474	5,336	4,865	82	62 656	137,641	817,805	5,942	5,471
83	39 784	81,109	413,185	5,094	4,624	83	59 065	120,420	680,164	5,648	5,178
84	36 140	68,382	332,076	4,856	4,386	84	55 187	104,420	559,744	5,361	4,890
85	32 460	57,000	263,694	4,626	4,156	85	51 090	89,716	455,324	5,075	4,605
86	28 785	46,912	206,694	4,406	3,935	86	46 703	76,113	365,609	4,804	4,333
87	25 056	37,898	159,781	4,216	3,745	87	42 030	63,571	289,496	4,554	4,083
88	21 622	30,351	121,884	4,016	3,545	88	37 364	52,448	225,925	4,308	3,837
89	18 363	23,922	91,532	3,826	3,356	89	32 699	42,599	173,477	4,072	3,602
90	15 487	18,725	67,610	3,611	3,140	90	28 333	34,256	130,879	3,821	3,350
91	12 764	14,322	48,885	3,413	2,943	91	24 041	26,976	96,623	3,582	3,111
92	10 216	10,639	34,563	3,249	2,778	92	19 773	20,591	69,647	3,382	2,912
93	7 997	7,729	23,924	3,096	2,625	93	15 852	15,320	49,056	3,202	2,731
94	6 121	5,490	16,196	2,950	2,479	94	12 287	11,021	33,736	3,061	2,590
95	4 570	3,804	10,705	2,814	2,343	95	9 302	7,743	22,715	2,933	2,463
96	3 324	2,568	6,901	2,687	2,217	96	6 878	5,314	14,971	2,817	2,347
97	2 352	1,687	4,333	2,569	2,098	97	5 010	3,592	9,658	2,688	2,218
98	1 617	1,076	2,646	2,459	1,988	98	3 549	2,362	6,065	2,568	2,098
99	1 079	0,666	1,570	2,356	1,886	99	2 441	1,507	3,704	2,457	1,986
100	698	0,400	0,904	2,261	1,790	100	1 628	0,933	2,196	2,354	1,883

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 335 689,554	13,357	12,886	0	100 000	100 000,000	1 339 984,701	13,400	12,929
1	99 587	92 210,280	1 235 689,554	13,401	12,930	1	99 666	92 282,873	1 239 984,701	13,437	12,966
2	99 553	85 350,777	1 143 479,275	13,397	12,926	2	99 638	85 423,275	1 147 701,828	13,435	12,964
3	99 534	79 013,103	1 058 128,498	13,392	12,921	3	99 621	79 082,031	1 062 278,553	13,433	12,962
4	99 518	73 148,872	979 115,395	13,385	12,914	4	99 606	73 213,633	983 196,523	13,429	12,958
5	99 505	67 721,445	905 966,523	13,378	12,907	5	99 595	67 782,470	909 982,890	13,425	12,954
6	99 493	62 697,281	838 245,078	13,370	12,899	6	99 586	62 756,233	842 200,420	13,420	12,949
7	99 482	58 046,981	775 547,797	13,361	12,890	7	99 579	58 103,460	779 444,187	13,415	12,944
8	99 472	53 741,815	717 500,816	13,351	12,880	8	99 572	53 795,684	721 340,727	13,409	12,938
9	99 462	49 755,768	663 759,001	13,340	12,869	9	99 565	49 807,312	667 545,043	13,403	12,932
10	99 453	46 065,778	614 003,232	13,329	12,858	10	99 559	46 114,880	617 737,730	13,396	12,925
11	99 444	42 649,801	567 937,454	13,316	12,845	11	99 551	42 695,901	571 622,850	13,388	12,917
12	99 434	39 486,750	525 287,653	13,303	12,832	12	99 544	39 530,212	528 926,949	13,380	12,909
13	99 422	36 557,319	485 800,903	13,289	12,818	13	99 536	36 599,269	489 396,737	13,372	12,901
14	99 412	33 845,911	449 243,584	13,273	12,802	14	99 525	33 884,447	452 797,469	13,363	12,892
15	99 397	31 334,184	415 397,673	13,257	12,786	15	99 513	31 370,698	418 913,021	13,354	12,883
16	99 378	29 007,398	384 063,490	13,240	12,769	16	99 499	29 042,906	387 542,323	13,344	12,873
17	99 347	26 850,461	355 056,092	13,223	12,752	17	99 484	26 887,558	358 499,417	13,333	12,862
18	99 313	24 852,885	328 205,630	13,206	12,735	18	99 467	24 891,451	331 611,859	13,322	12,851
19	99 255	22 998,498	303 352,746	13,190	12,719	19	99 445	23 042,596	306 720,409	13,311	12,840
20	99 196	21 282,270	280 354,248	13,173	12,702	20	99 422	21 330,802	283 677,812	13,299	12,828
21	99 136	19 693,843	259 071,978	13,155	12,684	21	99 401	19 746,656	262 347,011	13,286	12,815
22	99 076	18 224,168	239 378,135	13,135	12,664	22	99 381	18 280,131	242 600,355	13,271	12,800
23	99 018	16 864,276	221 153,967	13,114	12,643	23	99 357	16 922,018	224 320,224	13,256	12,785
24	98 960	15 605,944	204 289,691	13,091	12,619	24	99 333	15 664,728	207 398,206	13,240	12,769
25	98 903	14 441,549	188 683,747	13,065	12,594	25	99 312	14 501,308	191 733,478	13,222	12,751
26	98 843	13 363,804	174 242,198	13,038	12,567	26	99 289	13 424,107	177 232,170	13,203	12,731
27	98 780	12 365,978	160 878,395	13,010	12,539	27	99 264	12 426,572	163 808,063	13,182	12,711
28	98 722	11 443,185	148 512,417	12,978	12,507	28	99 238	11 503,067	151 381,491	13,160	12,689
29	98 661	10 589,023	137 069,232	12,944	12,473	29	99 214	10 648,375	139 878,424	13,136	12,665
30	98 598	9 798,423	126 480,209	12,908	12,437	30	99 186	9 856,821	129 230,049	13,111	12,640
31	98 534	9 066,730	116 681,785	12,869	12,398	31	99 157	9 124,047	119 373,228	13,083	12,612
32	98 464	8 389,160	107 615,055	12,828	12,357	32	99 125	8 445,482	110 249,181	13,054	12,583
33	98 391	7 761,995	99 225,895	12,784	12,313	33	99 093	7 817,376	101 803,699	13,023	12,552
34	98 317	7 181,610	91 463,900	12,736	12,265	34	99 056	7 235,583	93 986,322	12,989	12,518
35	98 237	6 644,230	84 282,290	12,685	12,214	35	99 017	6 696,982	86 750,740	12,954	12,483
36	98 153	6 146,778	77 638,061	12,631	12,160	36	98 972	6 198,110	80 053,758	12,916	12,445
37	98 063	5 686,232	71 491,283	12,573	12,102	37	98 924	5 736,175	73 855,648	12,875	12,404
38	97 962	5 259,620	65 805,051	12,511	12,040	38	98 872	5 308,480	68 119,473	12,832	12,361
39	97 854	4 864,664	60 545,432	12,446	11,975	39	98 812	4 912,289	62 810,993	12,787	12,315
40	97 732	4 498,707	55 680,768	12,377	11,906	40	98 742	4 545,195	57 898,704	12,738	12,267
41	97 593	4 159,540	51 182,061	12,305	11,834	41	98 669	4 205,408	53 353,509	12,687	12,216
42	97 443	3 845,505	47 022,521	12,228	11,757	42	98 585	3 890,574	49 148,101	12,633	12,162
43	97 275	3 554,495	43 177,016	12,147	11,676	43	98 488	3 598,825	45 257,527	12,576	12,105
44	97 080	3 284,619	39 622,522	12,063	11,592	44	98 381	3 328,617	41 658,702	12,515	12,044
45	96 862	3 034,478	36 337,902	11,975	11,504	45	98 268	3 078,531	38 330,085	12,451	11,980
46	96 618	2 802,633	33 303,425	11,883	11,412	46	98 128	2 846,438	35 251,553	12,384	11,913
47	96 344	2 587,663	30 500,792	11,787	11,316	47	97 972	2 631,385	32 405,116	12,315	11,844
48	96 036	2 388,332	27 913,129	11,687	11,216	48	97 797	2 432,114	29 773,730	12,242	11,771
49	95 689	2 203,431	25 524,797	11,584	11,113	49	97 614	2 247,750	27 341,616	12,164	11,693

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	2 031,998	23 321,366	11,477	11,006	50	97 408	2 076,852	25 093,866	12,083	11,612
51	94 888	1 873,266	21 289,368	11,365	10,894	51	97 173	1 918,387	23 017,014	11,998	11,527
52	94 425	1 726,035	19 416,101	11,249	10,778	52	96 926	1 771,756	21 098,627	11,908	11,437
53	93 914	1 589,531	17 690,066	11,129	10,658	53	96 655	1 635,928	19 326,871	11,814	11,343
54	93 363	1 463,162	16 100,535	11,004	10,533	54	96 365	1 510,208	17 690,942	11,714	11,243
55	92 761	1 346,037	14 637,373	10,874	10,403	55	96 056	1 393,849	16 180,734	11,609	11,138
56	92 119	1 237,714	13 291,337	10,739	10,268	56	95 713	1 285,997	14 786,885	11,498	11,027
57	91 424	1 137,385	12 053,623	10,598	10,127	57	95 347	1 186,181	13 500,888	11,382	10,911
58	90 702	1 044,809	10 916,238	10,448	9,977	58	94 944	1 093,682	12 314,708	11,260	10,789
59	89 892	958,785	9 871,429	10,296	9,825	59	94 513	1 008,065	11 221,025	11,131	10,660
60	89 018	879,125	8 912,644	10,138	9,667	60	94 053	928,856	10 212,960	10,995	10,524
61	88 084	805,472	8 033,519	9,974	9,503	61	93 552	855,469	9 284,103	10,853	10,382
62	87 081	737,311	7 228,047	9,803	9,332	62	92 994	787,379	8 428,635	10,705	10,234
63	86 013	674,325	6 490,736	9,626	9,154	63	92 421	724,556	7 641,255	10,546	10,075
64	84 851	615,935	5 816,411	9,443	8,972	64	91 803	666,400	6 916,699	10,379	9,908
65	83 631	562,112	5 200,476	9,252	8,781	65	91 154	612,679	6 250,299	10,202	9,731
66	82 329	512,374	4 638,364	9,053	8,582	66	90 470	563,036	5 637,620	10,013	9,542
67	80 919	466,294	4 125,990	8,848	8,377	67	89 727	517,047	5 074,584	9,815	9,344
68	79 442	423,870	3 659,696	8,634	8,163	68	88 927	474,478	4 557,537	9,605	9,134
69	77 845	384,582	3 235,826	8,414	7,943	69	88 043	434,964	4 083,059	9,387	8,916
70	76 140	348,297	2 851,244	8,186	7,715	70	87 074	398,314	3 648,095	9,159	8,688
71	74 307	314,735	2 502,947	7,953	7,482	71	86 009	364,298	3 249,781	8,921	8,450
72	72 300	283,551	2 188,212	7,717	7,246	72	84 815	332,632	2 885,483	8,675	8,204
73	70 140	254,703	1 904,661	7,478	7,007	73	83 471	303,111	2 552,851	8,422	7,951
74	67 821	228,036	1 649,958	7,236	6,764	74	81 981	275,650	2 249,740	8,162	7,691
75	65 312	203,334	1 421,922	6,993	6,522	75	80 357	250,175	1 974,090	7,891	7,420
76	62 633	180,551	1 218,588	6,749	6,278	76	78 516	226,335	1 723,916	7,617	7,146
77	59 776	159,549	1 038,037	6,506	6,035	77	76 476	204,124	1 497,580	7,337	6,866
78	56 762	140,282	878,488	6,262	5,791	78	74 229	183,451	1 293,457	7,051	6,580
79	53 565	122,577	738,206	6,022	5,551	79	71 737	164,159	1 110,006	6,762	6,291
80	50 305	106,588	615,629	5,776	5,305	80	69 011	146,223	945,847	6,469	5,997
81	46 897	92,007	509,041	5,533	5,062	81	65 968	129,422	799,624	6,178	5,707
82	43 377	78,797	417,035	5,292	4,821	82	62 656	113,820	670,202	5,888	5,417
83	39 784	66,916	338,237	5,055	4,584	83	59 065	99,348	556,382	5,600	5,129
84	36 140	56,286	271,321	4,820	4,349	84	55 187	85,948	457,034	5,318	4,846
85	32 460	46,809	215,035	4,594	4,123	85	51 090	73,675	371,086	5,037	4,566
86	28 785	38,435	168,226	4,377	3,906	86	46 703	62,359	297,411	4,769	4,298
87	25 056	30,978	129,791	4,190	3,719	87	42 030	51,963	235,052	4,523	4,052
88	21 622	24,752	98,814	3,992	3,521	88	37 364	42,772	183,089	4,281	3,810
89	18 363	19,464	74,062	3,805	3,334	89	32 699	34,659	140,317	4,048	3,577
90	15 487	15,200	54,598	3,592	3,121	90	28 333	27,807	105,658	3,800	3,329
91	12 764	11,599	39,398	3,397	2,926	91	24 041	21,847	77,851	3,564	3,092
92	10 216	8,596	27,799	3,234	2,763	92	19 773	16,637	56,004	3,366	2,895
93	7 997	6,230	19,204	3,082	2,611	93	15 852	12,350	39,367	3,188	2,717
94	6 121	4,416	12,973	2,938	2,467	94	12 287	8,864	27,017	3,048	2,577
95	4 570	3,053	8,558	2,804	2,332	95	9 302	6,213	18,153	2,922	2,451
96	3 324	2,056	5,505	2,678	2,207	96	6 878	4,254	11,940	2,807	2,336
97	2 352	1,347	3,449	2,561	2,090	97	5 010	2,869	7,686	2,679	2,208
98	1 617	0,858	2,102	2,451	1,980	98	3 549	1,882	4,817	2,560	2,089
99	1 079	0,530	1,245	2,350	1,879	99	2 441	1,198	2,935	2,449	1,978
100	698	0,317	0,715	2,255	1,784	100	1 628	0,740	1,737	2,347	1,876

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 299 073,445	12,991	12,519	0	100 000	100 000,000	1 302 974,981	13,030	12,558
1	99 587	91 997,323	1 199 073,445	13,034	12,562	1	99 666	92 069,748	1 202 974,981	13,066	12,594
2	99 553	84 957,002	1 107 076,122	13,031	12,560	2	99 638	85 029,166	1 110 905,232	13,065	12,594
3	99 534	78 466,931	1 022 119,120	13,026	12,555	3	99 621	78 535,383	1 025 876,067	13,063	12,591
4	99 518	72 475,469	943 652,189	13,020	12,549	4	99 606	72 539,634	947 340,684	13,060	12,588
5	99 505	66 943,045	871 176,720	13,014	12,542	5	99 595	67 003,369	874 801,050	13,056	12,585
6	99 493	61 833,497	804 233,674	13,006	12,535	6	99 586	61 891,637	807 797,681	13,052	12,580
7	99 482	57 115,054	742 400,177	12,998	12,527	7	99 579	57 170,626	745 906,044	13,047	12,576
8	99 472	52 756,884	685 285,123	12,989	12,518	8	99 572	52 809,765	688 735,418	13,042	12,570
9	99 462	48 731,086	632 528,239	12,980	12,509	9	99 565	48 781,569	635 925,653	13,036	12,565
10	99 453	45 012,892	583 797,153	12,970	12,498	10	99 559	45 060,872	587 144,084	13,030	12,559
11	99 444	41 578,744	538 784,261	12,958	12,487	11	99 551	41 623,686	542 083,212	13,023	12,552
12	99 434	38 406,223	497 205,517	12,946	12,475	12	99 544	38 448,495	500 459,526	13,016	12,545
13	99 422	35 474,835	458 799,294	12,933	12,462	13	99 536	35 515,543	462 011,031	13,009	12,537
14	99 412	32 767,863	423 324,458	12,919	12,447	14	99 525	32 805,172	426 495,487	13,001	12,529
15	99 397	30 266,078	390 556,596	12,904	12,433	15	99 513	30 301,347	393 690,316	12,993	12,521
16	99 378	27 953,899	360 290,518	12,889	12,417	16	99 499	27 988,117	363 388,968	12,984	12,512
17	99 347	25 815,540	332 336,620	12,874	12,402	17	99 484	25 851,206	335 400,851	12,974	12,503
18	99 313	23 839,773	306 521,080	12,858	12,386	18	99 467	23 876,767	309 549,645	12,964	12,493
19	99 255	22 010,030	282 681,307	12,843	12,372	19	99 445	22 052,233	285 672,878	12,954	12,483
20	99 196	20 320,526	260 671,277	12,828	12,357	20	99 422	20 366,865	263 620,646	12,944	12,472
21	99 136	18 760,453	240 350,751	12,812	12,340	21	99 401	18 810,763	243 253,780	12,932	12,460
22	99 076	17 320,340	221 590,298	12,794	12,322	22	99 381	17 373,528	224 443,017	12,919	12,447
23	99 018	15 990,876	204 269,958	12,774	12,303	23	99 357	16 045,628	207 069,490	12,905	12,434
24	98 960	14 763,538	188 279,082	12,753	12,282	24	99 333	14 819,149	191 023,862	12,890	12,419
25	98 903	13 630,445	173 515,543	12,730	12,259	25	99 312	13 686,848	176 204,712	12,874	12,403
26	98 843	12 584,101	159 885,098	12,705	12,234	26	99 289	12 640,886	162 517,865	12,857	12,385
27	98 780	11 617,600	147 300,997	12,679	12,208	27	99 264	11 674,527	149 876,978	12,838	12,367
28	98 722	10 725,825	135 683,397	12,650	12,179	28	99 238	10 781,953	138 202,452	12,818	12,347
29	98 661	9 902,288	124 957,572	12,619	12,148	29	99 214	9 957,791	127 420,498	12,796	12,325
30	98 598	9 141,800	115 055,283	12,586	12,114	30	99 186	9 196,284	117 462,707	12,773	12,301
31	98 534	8 439,604	105 913,483	12,550	12,078	31	99 157	8 492,956	108 266,423	12,748	12,276
32	98 464	7 790,865	97 473,879	12,511	12,040	32	99 125	7 843,171	99 773,467	12,721	12,250
33	98 391	7 191,781	89 683,014	12,470	11,999	33	99 093	7 243,093	91 930,296	12,692	12,221
34	98 317	6 638,665	82 491,234	12,426	11,954	34	99 056	6 688,557	84 687,203	12,662	12,190
35	98 237	6 127,727	75 852,569	12,379	11,907	35	99 017	6 176,378	77 998,646	12,629	12,157
36	98 153	5 655,853	69 724,842	12,328	11,856	36	98 972	5 703,086	71 822,268	12,594	12,122
37	98 063	5 220,006	64 068,989	12,274	11,802	37	98 924	5 265,855	66 119,182	12,556	12,085
38	97 962	4 817,222	58 848,983	12,216	11,745	38	98 872	4 861,972	60 853,327	12,516	12,045
39	97 854	4 445,197	54 031,761	12,155	11,684	39	98 812	4 488,716	55 991,355	12,474	12,002
40	97 732	4 101,302	49 586,564	12,090	11,619	40	98 742	4 143,683	51 502,639	12,429	11,958
41	97 593	3 783,338	45 485,262	12,023	11,551	41	98 669	3 825,058	47 358,956	12,381	11,910
42	97 443	3 489,627	41 701,924	11,950	11,479	42	98 585	3 530,526	43 533,898	12,331	11,859
43	97 275	3 218,099	38 212,297	11,874	11,403	43	98 488	3 258,234	40 003,373	12,278	11,806
44	97 080	2 966,897	34 994,198	11,795	11,323	44	98 381	3 006,639	36 745,138	12,221	11,750
45	96 862	2 734,621	32 027,300	11,712	11,240	45	98 268	2 774,322	33 738,499	12,161	11,690
46	96 618	2 519,853	29 292,679	11,625	11,153	46	98 128	2 559,239	30 964,177	12,099	11,628
47	96 344	2 321,201	26 772,825	11,534	11,063	47	97 972	2 360,421	28 404,939	12,034	11,562
48	96 036	2 137,448	24 451,625	11,440	10,968	48	97 797	2 176,631	26 044,518	11,966	11,494
49	95 689	1 967,416	22 314,177	11,342	10,870	49	97 614	2 006,988	23 867,887	11,892	11,421

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 810,156	20 346,761	11,240	10,769	50	97 408	1 850,112	21 860,899	11,816	11,345
51	94 888	1 664,899	18 536,606	11,134	10,662	51	97 173	1 705,001	20 010,787	11,737	11,265
52	94 425	1 530,502	16 871,707	11,024	10,552	52	96 926	1 571,044	18 305,786	11,652	11,181
53	93 914	1 406,207	15 341,205	10,910	10,438	53	96 655	1 447,253	16 734,743	11,563	11,092
54	93 363	1 291,422	13 934,998	10,790	10,319	54	96 365	1 332,946	15 287,490	11,469	10,998
55	92 761	1 185,301	12 643,576	10,667	10,196	55	96 056	1 227,404	13 954,544	11,369	10,898
56	92 119	1 087,396	11 458,275	10,537	10,066	56	95 713	1 129,816	12 727,140	11,265	10,793
57	91 424	996,944	10 370,879	10,403	9,931	57	95 347	1 039,715	11 597,324	11,154	10,683
58	90 702	913,685	9 373,935	10,259	9,788	58	94 944	956,424	10 557,609	11,039	10,567
59	89 892	836,520	8 460,250	10,114	9,642	59	94 513	879,516	9 601,185	10,916	10,445
60	89 018	765,247	7 623,730	9,962	9,491	60	94 053	808,536	8 721,669	10,787	10,316
61	88 084	699,515	6 858,483	9,805	9,333	61	93 552	742,935	7 913,132	10,651	10,180
62	87 081	638,842	6 158,968	9,641	9,169	62	92 994	682,224	7 170,197	10,510	10,039
63	86 013	582,918	5 520,125	9,470	8,998	63	92 421	626,341	6 487,973	10,359	9,887
64	84 851	531,214	4 937,207	9,294	8,823	64	91 803	574,737	5 861,632	10,199	9,727
65	83 631	483,675	4 405,993	9,109	8,638	65	91 154	527,185	5 286,895	10,029	9,557
66	82 329	439,859	3 922,318	8,917	8,446	66	90 470	483,351	4 759,710	9,847	9,376
67	80 919	399,376	3 482,460	8,720	8,248	67	89 727	442,845	4 276,359	9,657	9,185
68	79 442	362,202	3 083,084	8,512	8,041	68	88 927	405,447	3 833,514	9,455	8,984
69	77 845	327,871	2 720,883	8,299	7,827	69	88 043	370,823	3 428,067	9,244	8,773
70	76 140	296,251	2 393,012	8,078	7,606	70	87 074	338,794	3 057,244	9,024	8,552
71	74 307	267,085	2 096,761	7,851	7,379	71	86 009	309,145	2 718,450	8,793	8,322
72	72 300	240,067	1 829,675	7,622	7,150	72	84 815	281,621	2 409,305	8,555	8,084
73	70 140	215,145	1 589,609	7,389	6,917	73	83 471	256,035	2 127,684	8,310	7,839
74	67 821	192,175	1 374,464	7,152	6,681	74	81 981	232,301	1 871,650	8,057	7,586
75	65 312	170,962	1 182,289	6,916	6,444	75	80 357	210,345	1 639,349	7,794	7,322
76	62 633	151,455	1 011,327	6,677	6,206	76	78 516	189,861	1 429,004	7,527	7,055
77	59 776	133,529	859,872	6,440	5,968	77	76 476	170,834	1 239,142	7,253	6,782
78	56 762	117,133	726,343	6,201	5,730	78	74 229	153,178	1 068,308	6,974	6,503
79	53 565	102,113	609,210	5,966	5,495	79	71 737	136,753	915,130	6,692	6,220
80	50 305	88,588	507,098	5,724	5,253	80	69 011	121,530	778,378	6,405	5,933
81	46 897	76,293	418,509	5,486	5,014	81	65 968	107,318	656,847	6,121	5,649
82	43 377	65,189	342,217	5,250	4,778	82	62 656	94,162	549,529	5,836	5,365
83	39 784	55,232	277,028	5,016	4,544	83	59 065	82,000	455,367	5,553	5,082
84	36 140	46,350	221,796	4,785	4,314	84	55 187	70,777	373,367	5,275	4,804
85	32 460	38,457	175,446	4,562	4,091	85	51 090	60,529	302,590	4,999	4,528
86	28 785	31,504	136,990	4,348	3,877	86	46 703	51,114	242,061	4,736	4,264
87	25 056	25,333	105,485	4,164	3,692	87	42 030	42,495	190,947	4,493	4,022
88	21 622	20,195	80,152	3,969	3,497	88	37 364	34,897	148,452	4,254	3,783
89	18 363	15,844	59,957	3,784	3,313	89	32 699	28,213	113,555	4,025	3,553
90	15 487	12,344	44,113	3,574	3,102	90	28 333	22,583	85,342	3,779	3,308
91	12 764	9,398	31,769	3,380	2,909	91	24 041	17,701	62,759	3,545	3,074
92	10 216	6,949	22,371	3,219	2,748	92	19 773	13,449	45,058	3,350	2,879
93	7 997	5,025	15,422	3,069	2,598	93	15 852	9,961	31,609	3,173	2,702
94	6 121	3,553	10,398	2,926	2,455	94	12 287	7,132	21,648	3,035	2,564
95	4 570	2,451	6,845	2,793	2,322	95	9 302	4,988	14,516	2,910	2,439
96	3 324	1,647	4,394	2,669	2,197	96	6 878	3,407	9,528	2,796	2,325
97	2 352	1,076	2,747	2,552	2,081	97	5 010	2,293	6,121	2,670	2,198
98	1 617	0,684	1,671	2,444	1,973	98	3 549	1,500	3,828	2,552	2,080
99	1 079	0,421	0,987	2,343	1,872	99	2 441	0,953	2,328	2,442	1,971
100	698	0,252	0,566	2,249	1,777	100	1 628	0,587	1,374	2,340	1,869

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 264 508,153	12,645	12,173	0	100 000	100 000,000	1 268 065,044	12,681	12,209
1	99 587	91 785,347	1 164 508,153	12,687	12,215	1	99 666	91 857,606	1 168 065,044	12,716	12,244
2	99 553	84 565,946	1 072 722,805	12,685	12,213	2	99 638	84 637,778	1 076 207,438	12,715	12,244
3	99 534	77 925,782	988 156,859	12,681	12,209	3	99 621	77 993,761	991 569,661	12,713	12,242
4	99 518	71 809,797	910 231,077	12,676	12,204	4	99 606	71 873,373	913 575,899	12,711	12,239
5	99 505	66 175,358	838 421,279	12,670	12,198	5	99 595	66 234,990	841 702,527	12,708	12,236
6	99 493	60 983,566	772 245,921	12,663	12,191	6	99 586	61 040,906	775 467,537	12,704	12,232
7	99 482	56 200,187	711 262,356	12,656	12,184	7	99 579	56 254,869	714 426,630	12,700	12,228
8	99 472	51 792,213	655 062,169	12,648	12,176	8	99 572	51 844,128	658 171,761	12,695	12,223
9	99 462	47 729,798	603 269,956	12,639	12,167	9	99 565	47 779,243	606 327,634	12,690	12,218
10	99 453	43 986,417	555 540,158	12,630	12,158	10	99 559	44 033,303	558 548,391	12,685	12,213
11	99 444	40 536,962	511 553,741	12,619	12,148	11	99 551	40 580,779	514 515,088	12,679	12,207
12	99 434	37 357,655	471 016,779	12,608	12,137	12	99 544	37 398,773	473 934,310	12,672	12,201
13	99 422	34 426,792	433 659,125	12,597	12,125	13	99 536	34 466,297	436 535,537	12,666	12,194
14	99 412	31 726,521	399 232,332	12,584	12,112	14	99 525	31 762,644	402 069,240	12,659	12,187
15	99 397	29 236,720	367 505,812	12,570	12,098	15	99 513	29 270,790	370 306,596	12,651	12,179
16	99 378	26 940,959	338 269,092	12,556	12,084	16	99 499	26 973,937	341 035,806	12,643	12,171
17	99 347	24 822,759	311 328,133	12,542	12,070	17	99 484	24 857,054	314 061,868	12,635	12,163
18	99 313	22 870,155	286 505,374	12,527	12,056	18	99 467	22 905,645	289 204,814	12,626	12,154
19	99 255	21 066,181	263 635,219	12,515	12,043	19	99 445	21 106,574	266 299,170	12,617	12,145
20	99 196	19 404,314	242 569,038	12,501	12,029	20	99 422	19 448,563	245 192,596	12,607	12,135
21	99 136	17 873,303	223 164,724	12,486	12,014	21	99 401	17 921,234	225 744,033	12,596	12,125
22	99 076	16 463,270	205 291,421	12,470	11,998	22	99 381	16 513,825	207 822,798	12,585	12,113
23	99 018	15 164,570	188 828,151	12,452	11,980	23	99 357	15 216,492	191 308,973	12,572	12,101
24	98 960	13 968,393	173 663,582	12,433	11,961	24	99 333	14 021,009	176 092,481	12,559	12,087
25	98 903	12 866,612	159 695,188	12,412	11,940	25	99 312	12 919,854	162 071,471	12,544	12,073
26	98 843	11 851,533	146 828,576	12,389	11,917	26	99 289	11 905,013	149 151,617	12,528	12,057
27	98 780	10 916,085	134 977,043	12,365	11,893	27	99 264	10 969,575	137 246,605	12,512	12,040
28	98 722	10 054,938	124 060,957	12,338	11,867	28	99 238	10 107,555	126 277,030	12,493	12,022
29	98 661	9 261,523	114 006,019	12,310	11,838	29	99 214	9 313,434	116 169,475	12,473	12,002
30	98 598	8 530,544	104 744,496	12,279	11,807	30	99 186	8 581,385	106 856,041	12,452	11,980
31	98 534	7 857,153	96 213,952	12,245	11,774	31	99 157	7 906,824	98 274,655	12,429	11,957
32	98 464	7 236,474	88 356,799	12,210	11,738	32	99 125	7 285,058	90 367,832	12,405	11,933
33	98 391	6 664,628	81 120,325	12,172	11,700	33	99 093	6 712,180	83 082,774	12,378	11,906
34	98 317	6 137,880	74 455,696	12,131	11,659	34	99 056	6 184,009	76 370,594	12,350	11,878
35	98 237	5 652,431	68 317,816	12,086	11,615	35	99 017	5 697,308	70 186,586	12,319	11,847
36	98 153	5 205,136	62 665,386	12,039	11,567	36	98 972	5 248,605	64 489,277	12,287	11,815
37	98 063	4 792,953	57 460,249	11,988	11,517	37	98 924	4 835,051	59 240,672	12,252	11,781
38	97 962	4 412,930	52 667,296	11,935	11,463	38	98 872	4 453,924	54 405,621	12,215	11,743
39	97 854	4 062,744	48 254,366	11,877	11,405	39	98 812	4 102,519	49 951,697	12,176	11,704
40	97 732	3 739,800	44 191,622	11,817	11,345	40	98 742	3 778,446	45 849,178	12,134	11,663
41	97 593	3 441,914	40 451,822	11,753	11,281	41	98 669	3 479,869	42 070,732	12,090	11,618
42	97 443	3 167,394	37 009,908	11,685	11,213	42	98 585	3 204,516	38 590,864	12,043	11,571
43	97 275	2 914,208	33 842,514	11,613	11,141	43	98 488	2 950,554	35 386,348	11,993	11,521
44	97 080	2 680,537	30 928,306	11,538	11,066	44	98 381	2 716,443	32 435,794	11,941	11,469
45	96 862	2 464,988	28 247,768	11,460	10,988	45	98 268	2 500,773	29 719,351	11,884	11,412
46	96 618	2 266,162	25 782,781	11,377	10,905	46	98 128	2 301,582	27 218,578	11,826	11,354
47	96 344	2 082,699	23 516,619	11,291	10,820	47	97 972	2 117,889	24 916,996	11,765	11,293
48	96 036	1 913,407	21 433,920	11,202	10,730	48	97 797	1 948,484	22 799,106	11,701	11,229
49	95 689	1 757,140	19 520,512	11,109	10,637	49	97 614	1 792,482	20 850,622	11,632	11,160

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 612,962	17 763,372	11,013	10,541	50	97 408	1 648,566	19 058,140	11,560	11,089
51	94 888	1 480,111	16 150,410	10,912	10,440	51	97 173	1 515,763	17 409,574	11,486	11,014
52	94 425	1 357,496	14 670,299	10,807	10,335	52	96 926	1 393,455	15 893,812	11,406	10,934
53	93 914	1 244,377	13 312,803	10,698	10,227	53	96 655	1 280,699	14 500,357	11,322	10,850
54	93 363	1 140,169	12 068,426	10,585	10,113	54	96 365	1 176,830	13 219,657	11,233	10,761
55	92 761	1 044,066	10 928,257	10,467	9,995	55	96 056	1 081,152	12 042,827	11,139	10,667
56	92 119	955,620	9 884,191	10,343	9,871	56	95 713	992,899	10 961,676	11,040	10,568
57	91 424	874,111	8 928,571	10,214	9,743	57	95 347	911,612	9 968,777	10,935	10,464
58	90 702	799,264	8 054,461	10,077	9,606	58	94 944	836,651	9 057,165	10,826	10,354
59	89 892	730,076	7 255,197	9,938	9,466	59	94 513	767,601	8 220,515	10,709	10,238
60	89 018	666,334	6 525,121	9,793	9,321	60	94 053	704,027	7 452,913	10,586	10,114
61	88 084	607,695	5 858,787	9,641	9,169	61	93 552	645,415	6 748,886	10,457	9,985
62	87 081	553,707	5 251,092	9,484	9,012	62	92 994	591,307	6 103,471	10,322	9,850
63	86 013	504,071	4 697,386	9,319	8,847	63	92 421	541,621	5 512,163	10,177	9,705
64	84 851	458,302	4 193,314	9,150	8,678	64	91 803	495,852	4 970,543	10,024	9,552
65	83 631	416,327	3 735,012	8,971	8,500	65	91 154	453,779	4 474,691	9,861	9,389
66	82 329	377,739	3 318,685	8,786	8,314	66	90 470	415,089	4 020,912	9,687	9,215
67	80 919	342,183	2 940,945	8,595	8,123	67	89 727	379,428	3 605,823	9,503	9,032
68	79 442	309,618	2 598,762	8,393	7,922	68	88 927	346,585	3 226,395	9,309	8,837
69	77 845	279,625	2 289,145	8,186	7,715	69	88 043	316,257	2 879,811	9,106	8,634
70	76 140	252,076	2 009,520	7,972	7,500	70	87 074	288,275	2 563,553	8,893	8,421
71	74 307	226,736	1 757,444	7,751	7,279	71	86 009	262,441	2 275,278	8,670	8,198
72	72 300	203,329	1 530,708	7,528	7,056	72	84 815	238,525	2 012,837	8,439	7,967
73	70 140	181,801	1 327,379	7,301	6,829	73	83 471	216,354	1 774,313	8,201	7,729
74	67 821	162,017	1 145,577	7,071	6,599	74	81 981	195,846	1 557,959	7,955	7,483
75	65 312	143,801	983,560	6,840	6,368	75	80 357	176,927	1 362,112	7,699	7,227
76	62 633	127,100	839,759	6,607	6,135	76	78 516	159,330	1 185,185	7,439	6,967
77	59 776	111,798	712,659	6,375	5,903	77	76 476	143,032	1 025,855	7,172	6,700
78	56 762	97,844	600,861	6,141	5,669	78	74 229	127,954	882,823	6,900	6,428
79	53 565	85,101	503,017	5,911	5,439	79	71 737	113,970	754,870	6,623	6,152
80	50 305	73,660	417,916	5,674	5,202	80	69 011	101,050	640,899	6,342	5,871
81	46 897	63,290	344,256	5,439	4,968	81	65 968	89,027	539,849	6,064	5,592
82	43 377	53,954	280,967	5,208	4,736	82	62 656	77,934	450,822	5,785	5,313
83	39 784	45,608	227,013	4,978	4,506	83	59 065	67,712	372,888	5,507	5,035
84	36 140	38,185	181,405	4,751	4,279	84	55 187	58,309	305,176	5,234	4,762
85	32 460	31,610	143,220	4,531	4,059	85	51 090	49,752	246,867	4,962	4,490
86	28 785	25,835	111,611	4,320	3,848	86	46 703	41,916	197,115	4,703	4,231
87	25 056	20,727	85,775	4,138	3,667	87	42 030	34,768	155,199	4,464	3,992
88	21 622	16,485	65,048	3,946	3,474	88	37 364	28,486	120,431	4,228	3,756
89	18 363	12,903	48,564	3,764	3,292	89	32 699	22,977	91,945	4,002	3,530
90	15 487	10,030	35,661	3,555	3,084	90	28 333	18,349	68,969	3,759	3,287
91	12 764	7,619	25,631	3,364	2,892	91	24 041	14,350	50,619	3,528	3,056
92	10 216	5,620	18,012	3,205	2,733	92	19 773	10,877	36,270	3,334	2,863
93	7 997	4,055	12,392	3,056	2,585	93	15 852	8,037	25,392	3,159	2,687
94	6 121	2,860	8,338	2,915	2,443	94	12 287	5,742	17,355	3,023	2,551
95	4 570	1,968	5,477	2,783	2,311	95	9 302	4,006	11,613	2,899	2,427
96	3 324	1,320	3,509	2,659	2,187	96	6 878	2,730	7,607	2,786	2,314
97	2 352	0,861	2,189	2,544	2,072	97	5 010	1,833	4,877	2,660	2,188
98	1 617	0,545	1,329	2,437	1,965	98	3 549	1,197	3,043	2,543	2,072
99	1 079	0,335	0,783	2,336	1,864	99	2 441	0,759	1,847	2,435	1,963
100	698	0,200	0,448	2,243	1,771	100	1 628	0,466	1,088	2,334	1,862

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
0	100 000	100 000,000	1 231 832,334	12,318	11,846	0	100 000	100 000,000	1 235 086,630	12,351	11,879
1	99 587	91 574,347	1 131 832,334	12,360	11,888	1	99 666	91 646,439	1 135 086,630	12,385	11,913
2	99 553	84 177,584	1 040 257,988	12,358	11,886	2	99 638	84 249,086	1 043 440,191	12,385	11,913
3	99 534	77 389,597	956 080,404	12,354	11,882	3	99 621	77 457,109	959 191,105	12,384	11,911
4	99 518	71 151,751	878 690,806	12,350	11,877	4	99 606	71 214,744	881 733,996	12,381	11,909
5	99 505	65 418,211	807 539,055	12,344	11,872	5	99 595	65 477,160	810 519,252	12,379	11,906
6	99 493	60 147,232	742 120,844	12,338	11,866	6	99 586	60 203,787	745 042,092	12,375	11,903
7	99 482	55 302,029	681 973,612	12,332	11,860	7	99 579	55 355,837	684 838,305	12,372	11,899
8	99 472	50 847,342	626 671,583	12,325	11,852	8	99 572	50 898,309	629 482,468	12,367	11,895
9	99 462	46 751,317	575 824,241	12,317	11,845	9	99 565	46 799,748	578 584,159	12,363	11,891
10	99 453	42 985,631	529 072,925	12,308	11,836	10	99 559	43 031,450	531 784,411	12,358	11,886
11	99 444	39 523,591	486 087,294	12,299	11,826	11	99 551	39 566,312	488 752,960	12,353	11,881
12	99 434	36 340,029	446 563,702	12,288	11,816	12	99 544	36 380,027	449 186,648	12,347	11,875
13	99 422	33 412,018	410 223,673	12,278	11,806	13	99 536	33 450,358	412 806,621	12,341	11,869
14	99 412	30 720,556	376 811,655	12,266	11,794	14	99 525	30 755,534	379 356,263	12,335	11,862
15	99 397	28 244,620	346 091,100	12,253	11,781	15	99 513	28 277,534	348 600,729	12,328	11,856
16	99 378	25 966,930	317 846,480	12,240	11,768	16	99 499	25 998,716	320 323,195	12,321	11,849
17	99 347	23 870,311	291 879,550	12,228	11,756	17	99 484	23 903,290	294 324,479	12,313	11,841
18	99 313	21 942,071	268 009,239	12,214	11,742	18	99 467	21 976,120	270 421,189	12,305	11,833
19	99 255	20 164,840	246 067,167	12,203	11,731	19	99 445	20 203,505	248 445,068	12,297	11,825
20	99 196	18 531,379	225 902,327	12,190	11,718	20	99 422	18 573,638	228 241,563	12,288	11,816
21	99 136	17 030,004	207 370,948	12,177	11,705	21	99 401	17 075,674	209 667,925	12,279	11,807
22	99 076	15 650,438	190 340,944	12,162	11,690	22	99 381	15 698,497	192 592,252	12,268	11,796
23	99 018	14 382,718	174 690,507	12,146	11,674	23	99 357	14 431,963	176 893,755	12,257	11,785
24	98 960	13 217,758	160 307,789	12,128	11,656	24	99 333	13 267,547	162 461,791	12,245	11,773
25	98 903	12 147,196	147 090,031	12,109	11,637	25	99 312	12 197,460	149 194,245	12,232	11,759
26	98 843	11 163,152	134 942,835	12,088	11,616	26	99 289	11 213,525	136 996,784	12,217	11,745
27	98 780	10 258,401	123 779,683	12,066	11,594	27	99 264	10 308,668	125 783,259	12,202	11,730
28	98 722	9 427,415	113 521,282	12,042	11,569	28	99 238	9 476,748	115 474,591	12,185	11,713
29	98 661	8 663,554	104 093,867	12,015	11,543	29	99 214	8 712,114	105 997,843	12,167	11,695
30	98 598	7 961,427	95 430,312	11,987	11,514	30	99 186	8 008,876	97 285,729	12,147	11,675
31	98 534	7 316,104	87 468,886	11,956	11,483	31	99 157	7 362,354	89 276,853	12,126	11,654
32	98 464	6 722,675	80 152,782	11,923	11,451	32	99 125	6 767,810	81 914,499	12,104	11,631
33	98 391	6 177,198	73 430,106	11,887	11,415	33	99 093	6 221,272	75 146,689	12,079	11,607
34	98 317	5 675,896	67 252,908	11,849	11,377	34	99 056	5 718,553	68 925,417	12,053	11,581
35	98 237	5 214,970	61 577,012	11,808	11,336	35	99 017	5 256,374	63 206,864	12,025	11,553
36	98 153	4 791,253	56 362,042	11,764	11,291	36	98 972	4 831,266	57 950,490	11,995	11,523
37	98 063	4 401,702	51 570,789	11,716	11,244	37	98 924	4 440,364	53 119,225	11,963	11,491
38	97 962	4 043,384	47 169,086	11,666	11,194	38	98 872	4 080,945	48 678,861	11,928	11,456
39	97 854	3 713,966	43 125,702	11,612	11,140	39	98 812	3 750,326	44 597,916	11,892	11,420
40	97 732	3 410,887	39 411,736	11,555	11,083	40	98 742	3 446,133	40 847,589	11,853	11,381
41	97 593	3 131,983	36 000,849	11,495	11,022	41	98 669	3 166,520	37 401,456	11,812	11,339
42	97 443	2 875,556	32 868,867	11,430	10,958	42	98 585	2 909,258	34 234,936	11,768	11,295
43	97 275	2 639,617	29 993,310	11,363	10,891	43	98 488	2 672,538	31 325,678	11,721	11,249
44	97 080	2 422,382	27 353,693	11,292	10,820	44	98 381	2 454,830	28 653,140	11,672	11,200
45	96 862	2 222,470	24 931,311	11,218	10,746	45	98 268	2 254,735	26 198,310	11,619	11,147
46	96 618	2 038,509	22 708,841	11,140	10,668	46	98 128	2 070,371	23 943,575	11,565	11,093
47	96 344	1 869,170	20 670,331	11,059	10,586	47	97 972	1 900,752	21 873,204	11,508	11,035
48	96 036	1 713,287	18 801,162	10,974	10,502	48	97 797	1 744,695	19 972,452	11,448	10,975
49	95 689	1 569,746	17 087,875	10,886	10,414	49	97 614	1 601,320	18 227,757	11,383	10,911

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 8,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 437,632	15 518,128	10,794	10,322	50	97 408	1 469,366	16 626,437	11,315	10,843
51	94 888	1 316,190	14 080,496	10,698	10,226	51	97 173	1 347,893	15 157,071	11,245	10,773
52	94 425	1 204,379	12 764,306	10,598	10,126	52	96 926	1 236,282	13 809,179	11,170	10,698
53	93 914	1 101,481	11 559,927	10,495	10,023	53	96 655	1 133,632	12 572,897	11,091	10,619
54	93 363	1 006,920	10 458,446	10,387	9,914	54	96 365	1 039,296	11 439,265	11,007	10,535
55	92 761	919,928	9 451,527	10,274	9,802	55	96 056	952,605	10 399,969	10,917	10,445
56	92 119	840,063	8 531,599	10,156	9,684	56	95 713	872,833	9 447,364	10,824	10,352
57	91 424	766,643	7 691,536	10,033	9,561	57	95 347	799,534	8 574,531	10,724	10,252
58	90 702	699,387	6 924,893	9,901	9,429	58	94 944	732,102	7 774,997	10,620	10,148
59	89 892	637,376	6 225,506	9,767	9,295	59	94 513	670,137	7 042,895	10,510	10,037
60	89 018	580,390	5 588,130	9,628	9,156	60	94 053	613,222	6 372,758	10,392	9,920
61	88 084	528,098	5 007,739	9,483	9,010	61	93 552	560,877	5 759,535	10,269	9,797
62	87 081	480,075	4 479,642	9,331	8,859	62	92 994	512,675	5 198,658	10,140	9,668
63	86 013	436,036	3 999,567	9,173	8,700	63	92 421	468,517	4 685,983	10,002	9,530
64	84 851	395,533	3 563,531	9,009	8,537	64	91 803	427,939	4 217,466	9,855	9,383
65	83 631	358,480	3 167,998	8,837	8,365	65	91 154	390,728	3 789,527	9,699	9,226
66	82 329	324,507	2 809,518	8,658	8,186	66	90 470	356,593	3 398,798	9,531	9,059
67	80 919	293,285	2 485,012	8,473	8,001	67	89 727	325,208	3 042,205	9,355	8,882
68	79 442	264,763	2 191,726	8,278	7,806	68	88 927	296,375	2 716,998	9,167	8,695
69	77 845	238,566	1 926,963	8,077	7,605	69	88 043	269,819	2 420,623	8,971	8,499
70	76 140	214,568	1 688,397	7,869	7,397	70	87 074	245,381	2 150,804	8,765	8,293
71	74 307	192,555	1 473,829	7,654	7,182	71	86 009	222,877	1 905,423	8,549	8,077
72	72 300	172,280	1 281,275	7,437	6,965	72	84 815	202,100	1 682,546	8,325	7,853
73	70 140	153,685	1 108,995	7,216	6,744	73	83 471	182,894	1 480,446	8,095	7,622
74	67 821	136,646	955,310	6,991	6,519	74	81 981	165,177	1 297,552	7,856	7,383
75	65 312	121,003	818,664	6,766	6,293	75	80 357	148,878	1 132,374	7,606	7,134
76	62 633	106,704	697,661	6,538	6,066	76	78 516	133,762	983,497	7,353	6,880
77	59 776	93,642	590,957	6,311	5,839	77	76 476	119,803	849,734	7,093	6,621
78	56 762	81,766	497,315	6,082	5,610	78	74 229	106,928	729,931	6,826	6,354
79	53 565	70,953	415,549	5,857	5,384	79	71 737	95,023	623,003	6,556	6,084
80	50 305	61,273	344,596	5,624	5,152	80	69 011	84,057	527,980	6,281	5,809
81	46 897	52,526	283,323	5,394	4,922	81	65 968	73,886	443,923	6,008	5,536
82	43 377	44,675	230,797	5,166	4,694	82	62 656	64,531	370,037	5,734	5,262
83	39 784	37,677	186,123	4,940	4,468	83	59 065	55,937	305,506	5,462	4,989
84	36 140	31,473	148,446	4,717	4,244	84	55 187	48,059	249,569	5,193	4,721
85	32 460	25,993	116,973	4,500	4,028	85	51 090	40,912	201,510	4,925	4,453
86	28 785	21,196	90,980	4,292	3,820	86	46 703	34,389	160,598	4,670	4,198
87	25 056	16,966	69,784	4,113	3,641	87	42 030	28,459	126,209	4,435	3,963
88	21 622	13,462	52,818	3,923	3,451	88	37 364	23,263	97,750	4,202	3,730
89	18 363	10,513	39,356	3,743	3,271	89	32 699	18,721	74,487	3,979	3,507
90	15 487	8,153	28,843	3,538	3,065	90	28 333	14,916	55,766	3,739	3,266
91	12 764	6,179	20,689	3,348	2,876	91	24 041	11,638	40,849	3,510	3,038
92	10 216	4,548	14,510	3,191	2,719	92	19 773	8,802	29,211	3,319	2,847
93	7 997	3,273	9,963	3,044	2,571	93	15 852	6,489	20,410	3,145	2,673
94	6 121	2,304	6,689	2,903	2,431	94	12 287	4,625	13,921	3,010	2,538
95	4 570	1,582	4,385	2,773	2,300	95	9 302	3,220	9,296	2,887	2,415
96	3 324	1,058	2,804	2,650	2,178	96	6 878	2,189	6,076	2,776	2,304
97	2 352	0,688	1,746	2,536	2,064	97	5 010	1,466	3,887	2,651	2,179
98	1 617	0,435	1,057	2,429	1,957	98	3 549	0,955	2,421	2,535	2,063
99	1 079	0,267	0,622	2,330	1,858	99	2 441	0,604	1,466	2,427	1,955
100	698	0,159	0,355	2,237	1,765	100	1 628	0,370	0,862	2,327	1,855

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 200 900,404	12,009	11,536	0	100 000	100 000,000	1 203 888,285	12,039	11,566
1	99 587	91 364,314	1 100 900,404	12,050	11,577	1	99 666	91 436,241	1 103 888,285	12,073	11,600
2	99 553	83 791,891	1 009 536,090	12,048	11,576	2	99 638	83 863,065	1 012 452,044	12,073	11,600
3	99 534	76 858,320	925 744,199	12,045	11,572	3	99 621	76 925,368	928 588,979	12,071	11,599
4	99 518	70 501,225	848 885,878	12,041	11,568	4	99 606	70 563,642	851 663,611	12,069	11,597
5	99 505	64 671,436	778 384,653	12,036	11,563	5	99 595	64 729,712	781 099,969	12,067	11,595
6	99 493	59 324,250	713 713,218	12,031	11,558	6	99 586	59 380,030	716 370,257	12,064	11,592
7	99 482	54 420,239	654 388,968	12,025	11,552	7	99 579	54 473,189	656 990,226	12,061	11,588
8	99 472	49 921,818	599 968,729	12,018	11,546	8	99 572	49 971,857	602 517,038	12,057	11,585
9	99 462	45 795,073	550 046,911	12,011	11,538	9	99 565	45 842,514	552 545,180	12,053	11,581
10	99 453	42 009,836	504 251,838	12,003	11,531	10	99 559	42 054,615	506 702,666	12,049	11,576
11	99 444	38 537,793	462 242,003	11,995	11,522	11	99 551	38 579,449	464 648,051	12,044	11,571
12	99 434	35 352,366	423 704,209	11,985	11,513	12	99 544	35 391,277	426 068,602	12,039	11,566
13	99 422	32 429,383	388 351,843	11,975	11,503	13	99 536	32 466,596	390 677,326	12,033	11,561
14	99 412	29 748,688	355 922,460	11,964	11,492	14	99 525	29 782,559	358 210,730	12,028	11,555
15	99 397	27 288,348	326 173,773	11,953	11,480	15	99 513	27 320,148	328 428,171	12,021	11,549
16	99 378	25 030,233	298 885,425	11,941	11,468	16	99 499	25 060,873	301 108,023	12,015	11,543
17	99 347	22 956,471	273 855,191	11,929	11,457	17	99 484	22 988,188	276 047,150	12,008	11,536
18	99 313	21 053,652	250 898,720	11,917	11,445	18	99 467	21 086,322	253 058,962	12,001	11,529
19	99 255	19 304,003	229 845,068	11,907	11,434	19	99 445	19 341,017	231 972,640	11,994	11,521
20	99 196	17 699,586	210 541,066	11,895	11,423	20	99 422	17 739,947	212 631,623	11,986	11,513
21	99 136	16 228,294	192 841,480	11,883	11,410	21	99 401	16 271,814	194 891,675	11,977	11,505
22	99 076	14 879,467	176 613,186	11,870	11,397	22	99 381	14 925,159	178 619,862	11,968	11,495
23	99 018	13 642,835	161 733,719	11,855	11,382	23	99 357	13 689,547	163 694,703	11,958	11,485
24	98 960	12 509,047	148 090,884	11,839	11,366	24	99 333	12 556,166	150 005,156	11,947	11,474
25	98 903	11 469,519	135 581,837	11,821	11,348	25	99 312	11 516,980	137 448,990	11,934	11,462
26	98 843	10 516,199	124 112,318	11,802	11,329	26	99 289	10 563,653	125 932,010	11,921	11,449
27	98 780	9 641,718	113 596,119	11,782	11,309	27	99 264	9 688,963	115 368,357	11,907	11,435
28	98 722	8 840,363	103 954,401	11,759	11,287	28	99 238	8 886,625	105 679,395	11,892	11,419
29	98 661	8 105,436	95 114,038	11,735	11,262	29	99 214	8 150,867	96 792,770	11,875	11,403
30	98 598	7 431,456	87 008,602	11,708	11,236	30	99 186	7 475,747	88 641,903	11,857	11,385
31	98 534	6 813,428	79 577,146	11,679	11,207	31	99 157	6 856,500	81 166,155	11,838	11,365
32	98 464	6 246,413	72 763,718	11,649	11,176	32	99 125	6 288,350	74 309,655	11,817	11,344
33	98 391	5 726,416	66 517,304	11,616	11,143	33	99 093	5 767,273	68 021,305	11,794	11,322
34	98 317	5 249,628	60 790,889	11,580	11,107	34	99 056	5 289,082	62 254,032	11,770	11,298
35	98 237	4 812,255	55 541,260	11,542	11,069	35	99 017	4 850,462	56 964,951	11,744	11,272
36	98 153	4 411,119	50 729,005	11,500	11,028	36	98 972	4 447,957	52 114,488	11,717	11,244
37	98 063	4 043,180	46 317,886	11,456	10,983	37	98 924	4 078,692	47 666,532	11,687	11,214
38	97 962	3 705,528	42 274,706	11,409	10,936	38	98 872	3 739,951	43 587,840	11,655	11,182
39	97 854	3 395,829	38 569,178	11,358	10,885	39	98 812	3 429,075	39 847,888	11,621	11,148
40	97 732	3 111,559	35 173,348	11,304	10,832	40	98 742	3 143,712	36 418,813	11,585	11,112
41	97 593	2 850,577	32 061,789	11,247	10,775	41	98 669	2 882,011	33 275,101	11,546	11,073
42	97 443	2 611,188	29 211,212	11,187	10,714	42	98 585	2 641,791	30 393,089	11,505	11,032
43	97 275	2 391,442	26 600,024	11,123	10,650	43	98 488	2 421,268	27 751,298	11,461	10,989
44	97 080	2 189,598	24 208,582	11,056	10,584	44	98 381	2 218,928	25 330,030	11,415	10,943
45	96 862	2 004,290	22 018,983	10,986	10,513	45	98 268	2 033,387	23 111,102	11,366	10,893
46	96 618	1 834,172	20 014,694	10,912	10,440	46	98 128	1 862,840	21 077,715	11,315	10,842
47	96 344	1 677,949	18 180,522	10,835	10,362	47	97 972	1 706,301	19 214,875	11,261	10,789
48	96 036	1 534,486	16 502,572	10,754	10,282	48	97 797	1 562,616	17 508,574	11,205	10,732
49	95 689	1 402,701	14 968,086	10,671	10,198	49	97 614	1 430,914	15 945,958	11,144	10,671

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 281,700	13 565,385	10,584	10,111	50	97 408	1 309,991	14 515,044	11,080	10,608
51	94 888	1 170,738	12 283,686	10,492	10,020	51	97 173	1 198,937	13 205,053	11,014	10,541
52	94 425	1 068,826	11 112,948	10,397	9,925	52	96 926	1 097,138	12 006,116	10,943	10,471
53	93 914	975,267	10 044,122	10,299	9,826	53	96 655	1 003,735	10 908,977	10,868	10,396
54	93 363	889,496	9 068,854	10,195	9,723	54	96 365	918,097	9 905,243	10,789	10,316
55	92 761	810,786	8 179,358	10,088	9,616	55	96 056	839,585	8 987,145	10,704	10,232
56	92 119	738,698	7 368,572	9,975	9,503	56	95 713	767,514	8 147,560	10,616	10,143
57	91 424	672,591	6 629,875	9,857	9,385	57	95 347	701,447	7 380,046	10,521	10,049
58	90 702	612,178	5 957,284	9,731	9,259	58	94 944	640,814	6 678,599	10,422	9,949
59	89 892	556,621	5 345,106	9,603	9,130	59	94 513	585,230	6 037,785	10,317	9,844
60	89 018	505,692	4 788,485	9,469	8,997	60	94 053	534,299	5 452,555	10,205	9,733
61	88 084	459,074	4 282,793	9,329	8,857	61	93 552	487,570	4 918,256	10,087	9,615
62	87 081	416,371	3 823,718	9,183	8,711	62	92 994	444,646	4 430,686	9,965	9,492
63	86 013	377,308	3 407,347	9,031	8,558	63	92 421	405,415	3 986,041	9,832	9,359
64	84 851	341,475	3 030,039	8,873	8,401	64	91 803	369,453	3 580,626	9,692	9,219
65	83 631	308,777	2 688,563	8,707	8,235	65	91 154	336,554	3 211,173	9,541	9,069
66	82 329	278,873	2 379,786	8,534	8,061	66	90 470	306,447	2 874,619	9,380	8,908
67	80 919	251,464	2 100,913	8,355	7,882	67	89 727	278,834	2 568,172	9,210	8,738
68	79 442	226,488	1 849,449	8,166	7,693	68	88 927	253,530	2 289,338	9,030	8,557
69	77 845	203,610	1 622,961	7,971	7,498	69	88 043	230,284	2 035,807	8,840	8,368
70	76 140	182,708	1 419,351	7,768	7,296	70	87 074	208,946	1 805,523	8,641	8,169
71	74 307	163,588	1 236,643	7,560	7,087	71	86 009	189,348	1 596,577	8,432	7,959
72	72 300	146,027	1 073,055	7,348	6,876	72	84 815	171,304	1 407,229	8,215	7,742
73	70 140	129,967	927,028	7,133	6,660	73	83 471	154,668	1 235,925	7,991	7,518
74	67 821	115,292	797,061	6,913	6,441	74	81 981	139,365	1 081,257	7,758	7,286
75	65 312	101,860	681,768	6,693	6,221	75	80 357	125,325	941,892	7,516	7,043
76	62 633	89,617	579,908	6,471	5,998	76	78 516	112,342	816,567	7,269	6,796
77	59 776	78,466	490,291	6,248	5,776	77	76 476	100,388	704,224	7,015	6,542
78	56 762	68,358	411,825	6,025	5,552	78	74 229	89,394	603,836	6,755	6,282
79	53 565	59,182	343,467	5,804	5,331	79	71 737	79,259	514,443	6,491	6,018
80	50 305	50,991	284,285	5,575	5,103	80	69 011	69,952	435,184	6,221	5,749
81	46 897	43,611	233,294	5,349	4,877	81	65 968	61,346	365,232	5,954	5,481
82	43 377	37,007	189,683	5,126	4,653	82	62 656	53,455	303,886	5,685	5,212
83	39 784	31,139	152,676	4,903	4,430	83	59 065	46,231	250,431	5,417	4,944
84	36 140	25,952	121,537	4,683	4,211	84	55 187	39,628	204,200	5,153	4,680
85	32 460	21,384	95,585	4,470	3,997	85	51 090	33,658	164,571	4,890	4,417
86	28 785	17,398	74,201	4,265	3,792	86	46 703	28,227	130,914	4,638	4,165
87	25 056	13,894	56,803	4,088	3,616	87	42 030	23,305	102,687	4,406	3,934
88	21 622	10,999	42,910	3,901	3,429	88	37 364	19,007	79,381	4,176	3,704
89	18 363	8,570	31,910	3,723	3,251	89	32 699	15,261	60,374	3,956	3,484
90	15 487	6,631	23,340	3,520	3,047	90	28 333	12,131	45,114	3,719	3,246
91	12 764	5,014	16,709	3,333	2,860	91	24 041	9,444	32,982	3,493	3,020
92	10 216	3,682	11,695	3,177	2,704	92	19 773	7,126	23,539	3,303	2,831
93	7 997	2,644	8,014	3,031	2,558	93	15 852	5,241	16,413	3,132	2,659
94	6 121	1,857	5,370	2,892	2,420	94	12 287	3,727	11,172	2,998	2,525
95	4 570	1,272	3,513	2,762	2,290	95	9 302	2,589	7,445	2,876	2,404
96	3 324	0,849	2,241	2,641	2,169	96	6 878	1,756	4,857	2,766	2,293
97	2 352	0,551	1,393	2,528	2,055	97	5 010	1,174	3,101	2,642	2,170
98	1 617	0,348	0,842	2,422	1,949	98	3 549	0,763	1,927	2,527	2,054
99	1 079	0,213	0,494	2,323	1,851	99	2 441	0,481	1,164	2,420	1,947
100	698	0,126	0,281	2,231	1,759	100	1 628	0,294	0,683	2,320	1,848

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 171 580,742	11,716	11,243	0	100 000	100 000,000	1 174 333,413	11,743	11,270
1	99 587	91 155,242	1 071 580,742	11,756	11,283	1	99 666	91 227,005	1 074 333,413	11,776	11,304
2	99 553	83 408,843	980 425,500	11,754	11,282	2	99 638	83 479,692	983 106,408	11,777	11,304
3	99 534	76 331,895	897 016,657	11,752	11,279	3	99 621	76 398,484	899 626,716	11,775	11,303
4	99 518	69 858,116	820 684,762	11,748	11,275	4	99 606	69 919,964	823 228,232	11,774	11,301
5	99 505	63 934,867	750 826,645	11,744	11,271	5	99 595	63 992,479	753 308,268	11,772	11,299
6	99 493	58 514,375	686 891,779	11,739	11,266	6	99 586	58 569,394	689 315,789	11,769	11,296
7	99 482	53 554,480	628 377,404	11,733	11,260	7	99 579	53 606,588	630 746,395	11,766	11,293
8	99 472	49 015,204	574 822,924	11,727	11,255	8	99 572	49 064,334	577 139,807	11,763	11,290
9	99 462	44 860,512	525 807,720	11,721	11,248	9	99 565	44 906,985	528 075,473	11,759	11,286
10	99 453	41 058,351	480 947,208	11,714	11,241	10	99 559	41 102,116	483 168,488	11,755	11,282
11	99 444	37 578,758	439 888,857	11,706	11,233	11	99 551	37 619,376	442 066,372	11,751	11,278
12	99 434	34 393,717	402 310,099	11,697	11,224	12	99 544	34 431,573	404 446,995	11,746	11,273
13	99 422	31 477,799	367 916,382	11,688	11,215	13	99 536	31 513,920	370 015,422	11,741	11,268
14	99 412	28 809,687	336 438,583	11,678	11,205	14	99 525	28 842,490	338 501,502	11,736	11,263
15	99 397	26 366,533	307 628,896	11,667	11,194	15	99 513	26 397,259	309 659,012	11,731	11,258
16	99 378	24 129,356	281 262,363	11,656	11,184	16	99 499	24 158,893	283 261,753	11,725	11,252
17	99 347	22 079,591	257 133,006	11,646	11,173	17	99 484	22 110,096	259 102,861	11,719	11,246
18	99 313	20 203,117	235 053,416	11,635	11,162	18	99 467	20 234,468	236 992,765	11,712	11,239
19	99 255	18 481,762	214 850,299	11,625	11,152	19	99 445	18 517,199	216 758,297	11,706	11,233
20	99 196	16 906,906	196 368,537	11,615	11,142	20	99 422	16 945,460	198 241,098	11,699	11,226
21	99 136	15 466,034	179 461,631	11,604	11,131	21	99 401	15 507,510	181 295,637	11,691	11,218
22	99 076	14 148,113	163 995,597	11,591	11,118	22	99 381	14 191,559	165 788,128	11,682	11,209
23	99 018	12 942,579	149 847,483	11,578	11,105	23	99 357	12 986,894	151 596,568	11,673	11,200
24	98 960	11 839,830	136 904,905	11,563	11,090	24	99 333	11 884,428	138 609,675	11,663	11,190
25	98 903	10 831,074	125 065,074	11,547	11,074	25	99 312	10 875,893	126 725,246	11,652	11,179
26	98 843	9 908,095	114 234,000	11,529	11,056	26	99 289	9 952,804	115 849,354	11,640	11,167
27	98 780	9 063,393	104 325,905	11,511	11,038	27	99 264	9 107,804	105 896,549	11,627	11,154
28	98 722	8 291,089	95 262,512	11,490	11,017	28	99 238	8 334,476	96 788,745	11,613	11,140
29	98 661	7 584,429	86 971,423	11,467	10,994	29	99 214	7 626,940	88 454,269	11,598	11,125
30	98 598	6 937,859	79 386,994	11,443	10,970	30	99 186	6 979,209	80 827,329	11,581	11,108
31	98 534	6 346,325	72 449,135	11,416	10,943	31	99 157	6 386,444	73 848,120	11,563	11,090
32	98 464	5 804,868	66 102,810	11,387	10,915	32	99 125	5 843,841	67 461,676	11,544	11,071
33	98 391	5 309,451	60 297,941	11,357	10,884	33	99 093	5 347,333	61 617,835	11,523	11,050
34	98 317	4 856,242	54 988,490	11,323	10,850	34	99 056	4 892,739	56 270,502	11,501	11,028
35	98 237	4 441,457	50 132,248	11,287	10,814	35	99 017	4 476,720	51 377,763	11,477	11,004
36	98 153	4 061,913	45 690,791	11,249	10,776	36	98 972	4 095,835	46 901,043	11,451	10,978
37	98 063	3 714,582	41 628,878	11,207	10,734	37	98 924	3 747,209	42 805,208	11,423	10,950
38	97 962	3 396,582	37 914,295	11,162	10,690	38	98 872	3 428,135	39 057,999	11,393	10,920
39	97 854	3 105,581	34 517,713	11,115	10,642	39	98 812	3 135,985	35 629,864	11,362	10,889
40	97 732	2 839,096	31 412,132	11,064	10,591	40	98 742	2 868,434	32 493,879	11,328	10,855
41	97 593	2 595,016	28 573,035	11,011	10,538	41	98 669	2 623,631	29 625,445	11,292	10,819
42	97 443	2 371,649	25 978,020	10,954	10,481	42	98 585	2 399,444	27 001,813	11,253	10,780
43	97 275	2 167,091	23 606,371	10,893	10,420	43	98 488	2 194,118	24 602,369	11,213	10,740
44	97 080	1 979,642	21 439,280	10,830	10,357	44	98 381	2 006,160	22 408,250	11,170	10,697
45	96 862	1 807,956	19 459,638	10,763	10,290	45	98 268	1 834,203	20 402,091	11,123	10,650
46	96 618	1 650,716	17 651,682	10,693	10,220	46	98 128	1 676,517	18 567,887	11,075	10,602
47	96 344	1 506,664	16 000,965	10,620	10,147	47	97 972	1 532,121	16 891,370	11,025	10,552
48	96 036	1 374,692	14 494,302	10,544	10,071	48	97 797	1 399,893	15 359,250	10,972	10,499
49	95 689	1 253,755	13 119,609	10,464	9,991	49	97 614	1 278,973	13 959,357	10,915	10,442

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 142,981	11 865,854	10,382	9,909	50	97 408	1 168,210	12 680,384	10,855	10,382
51	94 888	1 041,639	10 722,874	10,294	9,821	51	97 173	1 066,729	11 512,174	10,792	10,319
52	94 425	948,789	9 681,235	10,204	9,731	52	96 926	973,922	10 445,445	10,725	10,252
53	93 914	863,757	8 732,445	10,110	9,637	53	96 655	888,969	9 471,523	10,655	10,182
54	93 363	785,990	7 868,689	10,011	9,538	54	96 365	811,263	8 582,554	10,579	10,106
55	92 761	714,799	7 082,699	9,909	9,436	55	96 056	740,189	7 771,291	10,499	10,026
56	92 119	649,755	6 367,900	9,800	9,328	56	95 713	675,102	7 031,102	10,415	9,942
57	91 424	590,254	5 718,145	9,688	9,215	57	95 347	615,577	6 356,000	10,325	9,852
58	90 702	536,008	5 127,891	9,567	9,094	58	94 944	561,080	5 740,423	10,231	9,758
59	89 892	486,248	4 591,883	9,444	8,971	59	94 513	511,240	5 179,342	10,131	9,658
60	89 018	440,747	4 105,636	9,315	8,842	60	94 053	465,680	4 668,102	10,024	9,551
61	88 084	399,201	3 664,889	9,181	8,708	61	93 552	423,980	4 202,423	9,912	9,439
62	87 081	361,239	3 265,688	9,040	8,567	62	92 994	385,769	3 778,443	9,795	9,322
63	86 013	326,599	2 904,449	8,893	8,420	63	92 421	350,928	3 392,674	9,668	9,195
64	84 851	294,905	2 577,850	8,741	8,268	64	91 803	319,068	3 041,746	9,533	9,060
65	83 631	266,056	2 282,945	8,581	8,108	65	91 154	289,990	2 722,679	9,389	8,916
66	82 329	239,739	2 016,889	8,413	7,940	66	90 470	263,444	2 432,689	9,234	8,761
67	80 919	215,682	1 777,149	8,240	7,767	67	89 727	239,158	2 169,244	9,070	8,597
68	79 442	193,816	1 561,467	8,056	7,584	68	88 927	216,957	1 930,087	8,896	8,423
69	77 845	173,839	1 367,651	7,867	7,394	69	88 043	196,613	1 713,130	8,713	8,240
70	76 140	155,637	1 193,812	7,671	7,198	70	87 074	177,987	1 516,517	8,520	8,047
71	74 307	139,030	1 038,175	7,467	6,994	71	86 009	160,924	1 338,530	8,318	7,845
72	72 300	123,822	899,145	7,262	6,789	72	84 815	145,255	1 177,606	8,107	7,634
73	70 140	109,952	775,323	7,051	6,579	73	83 471	130,849	1 032,351	7,890	7,417
74	67 821	97,314	665,371	6,837	6,364	74	81 981	117,633	901,502	7,664	7,191
75	65 312	85,780	568,057	6,622	6,149	75	80 357	105,540	783,869	7,427	6,954
76	62 633	75,296	482,278	6,405	5,932	76	78 516	94,390	678,330	7,186	6,713
77	59 776	65,777	406,981	6,187	5,714	77	76 476	84,153	583,939	6,939	6,466
78	56 762	57,172	341,205	5,968	5,495	78	74 229	74,765	499,786	6,685	6,212
79	53 565	49,384	284,033	5,751	5,279	79	71 737	66,137	425,021	6,426	5,953
80	50 305	42,452	234,648	5,527	5,055	80	69 011	58,237	358,883	6,162	5,689
81	46 897	36,225	192,197	5,306	4,833	81	65 968	50,956	300,646	5,900	5,427
82	43 377	30,669	155,972	5,086	4,613	82	62 656	44,300	249,690	5,636	5,163
83	39 784	25,747	125,303	4,867	4,394	83	59 065	38,225	205,390	5,373	4,900
84	36 140	21,409	99,556	4,650	4,177	84	55 187	32,691	167,164	5,113	4,640
85	32 460	17,600	78,147	4,440	3,967	85	51 090	27,702	134,473	4,854	4,381
86	28 785	14,287	60,547	4,238	3,765	86	46 703	23,179	106,771	4,606	4,133
87	25 056	11,383	46,260	4,064	3,591	87	42 030	19,094	83,592	4,378	3,905
88	21 622	8,991	34,877	3,879	3,406	88	37 364	15,537	64,498	4,151	3,678
89	18 363	6,989	25,886	3,704	3,231	89	32 699	12,446	48,961	3,934	3,461
90	15 487	5,396	18,897	3,502	3,029	90	28 333	9,871	36,515	3,699	3,226
91	12 764	4,070	13,502	3,317	2,844	91	24 041	7,666	26,644	3,475	3,002
92	10 216	2,982	9,431	3,163	2,690	92	19 773	5,772	18,978	3,288	2,815
93	7 997	2,137	6,449	3,018	2,546	93	15 852	4,235	13,206	3,118	2,645
94	6 121	1,497	4,313	2,881	2,408	94	12 287	3,005	8,971	2,985	2,512
95	4 570	1,023	2,816	2,752	2,279	95	9 302	2,082	5,966	2,865	2,392
96	3 324	0,681	1,793	2,632	2,159	96	6 878	1,409	3,884	2,756	2,283
97	2 352	0,441	1,112	2,520	2,047	97	5 010	0,940	2,474	2,633	2,160
98	1 617	0,278	0,670	2,415	1,942	98	3 549	0,609	1,535	2,519	2,046
99	1 079	0,170	0,393	2,317	1,844	99	2 441	0,384	0,925	2,413	1,940
100	698	0,100	0,223	2,225	1,752	100	1 628	0,234	0,542	2,314	1,841

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 143 754,142	11,438	10,964	0	100 000	100 000,000	1 146 298,568	11,463	10,990
1	99 587	90 947,125	1 043 754,142	11,476	11,003	1	99 666	91 018,724	1 046 298,568	11,495	11,022
2	99 553	83 028,416	952 807,017	11,476	11,002	2	99 638	83 098,941	955 279,844	11,496	11,022
3	99 534	75 810,267	869 778,602	11,473	11,000	3	99 621	75 876,401	872 180,903	11,495	11,021
4	99 518	69 222,324	793 968,335	11,470	10,997	4	99 606	69 283,609	796 304,502	11,493	11,020
5	99 505	63 208,341	724 746,010	11,466	10,993	5	99 595	63 265,300	727 020,893	11,492	11,018
6	99 493	57 717,369	661 537,669	11,462	10,988	6	99 586	57 771,639	663 755,593	11,489	11,016
7	99 482	52 704,427	603 820,300	11,457	10,983	7	99 579	52 755,707	605 983,955	11,487	11,013
8	99 472	48 127,070	551 115,873	11,451	10,978	8	99 572	48 175,311	553 228,247	11,484	11,010
9	99 462	43 947,094	502 988,803	11,445	10,972	9	99 565	43 992,621	505 052,937	11,480	11,007
10	99 453	40 130,519	459 041,709	11,439	10,965	10	99 559	40 173,295	461 060,316	11,477	11,003
11	99 444	36 645,699	418 911,190	11,431	10,958	11	99 551	36 685,309	420 887,021	11,473	11,000
12	99 434	33 463,166	382 265,491	11,423	10,950	12	99 544	33 499,998	384 201,712	11,469	10,995
13	99 422	30 556,218	348 802,325	11,415	10,942	13	99 536	30 591,282	350 701,714	11,464	10,991
14	99 412	27 902,371	318 246,107	11,406	10,932	14	99 525	27 934,141	320 110,432	11,459	10,986
15	99 397	25 477,859	290 343,735	11,396	10,923	15	99 513	25 507,549	292 176,292	11,455	10,981
16	99 378	23 262,852	264 865,876	11,386	10,912	16	99 499	23 291,328	266 668,743	11,449	10,976
17	99 347	21 238,095	241 603,024	11,376	10,903	17	99 484	21 267,438	243 377,415	11,444	10,970
18	99 313	19 388,770	220 364,929	11,366	10,892	18	99 467	19 418,857	222 109,977	11,438	10,965
19	99 255	17 696,304	200 976,159	11,357	10,884	19	99 445	17 730,235	202 691,120	11,432	10,959
20	99 196	16 151,419	183 279,855	11,348	10,874	20	99 422	16 188,250	184 960,885	11,426	10,952
21	99 136	14 741,199	167 128,437	11,338	10,864	21	99 401	14 780,731	168 772,635	11,418	10,945
22	99 076	13 454,257	152 387,237	11,326	10,853	22	99 381	13 495,572	153 991,903	11,411	10,937
23	99 018	12 279,744	138 932,980	11,314	10,841	23	99 357	12 321,790	140 496,331	11,402	10,929
24	98 960	11 207,824	126 653,236	11,300	10,827	24	99 333	11 250,042	128 174,542	11,393	10,920
25	98 903	10 229,507	115 445,412	11,286	10,812	25	99 312	10 271,836	116 924,500	11,383	10,910
26	98 843	9 336,425	105 215,905	11,269	10,796	26	99 289	9 378,556	106 652,664	11,372	10,899
27	98 780	8 520,962	95 879,480	11,252	10,779	27	99 264	8 562,715	97 274,108	11,360	10,887
28	98 722	7 777,083	87 358,517	11,233	10,760	28	99 238	7 817,780	88 711,393	11,347	10,874
29	98 661	7 097,990	79 581,435	11,212	10,739	29	99 214	7 137,774	80 893,613	11,333	10,860
30	98 598	6 478,065	72 483,445	11,189	10,716	30	99 186	6 516,674	73 755,839	11,318	10,845
31	98 534	5 912,204	66 005,380	11,164	10,691	31	99 157	5 949,579	67 239,165	11,301	10,828
32	98 464	5 395,439	60 093,176	11,138	10,664	32	99 125	5 431,663	61 289,586	11,284	10,810
33	98 391	4 923,698	54 697,736	11,109	10,636	33	99 093	4 958,828	55 857,923	11,264	10,791
34	98 317	4 493,135	49 774,039	11,078	10,604	34	99 056	4 526,903	50 899,095	11,244	10,770
35	98 237	4 099,982	45 280,904	11,044	10,571	35	99 017	4 132,534	46 372,193	11,221	10,748
36	98 153	3 741,058	41 180,922	11,008	10,535	36	98 972	3 772,300	42 239,659	11,197	10,724
37	98 063	3 413,352	37 439,865	10,969	10,495	37	98 924	3 443,332	38 467,360	11,172	10,698
38	97 962	3 114,014	34 026,513	10,927	10,454	38	98 872	3 142,942	35 024,027	11,144	10,670
39	97 854	2 840,721	30 912,499	10,882	10,409	39	98 812	2 868,532	31 881,085	11,114	10,641
40	97 732	2 591,034	28 071,777	10,834	10,361	40	98 742	2 617,809	29 012,553	11,083	10,609
41	97 593	2 362,873	25 480,743	10,784	10,310	41	98 669	2 388,929	26 394,744	11,049	10,575
42	97 443	2 154,557	23 117,870	10,730	10,256	42	98 585	2 179,809	24 005,815	11,013	10,539
43	97 275	1 964,229	20 963,313	10,673	10,199	43	98 488	1 988,727	21 826,006	10,975	10,502
44	97 080	1 790,231	18 999,083	10,613	10,139	44	98 381	1 814,211	19 837,280	10,934	10,461
45	96 862	1 631,239	17 208,852	10,550	10,076	45	98 268	1 654,921	18 023,068	10,891	10,417
46	96 618	1 485,968	15 577,613	10,483	10,010	46	98 128	1 509,194	16 368,148	10,846	10,372
47	96 344	1 353,196	14 091,645	10,414	9,940	47	97 972	1 376,060	14 858,954	10,798	10,325
48	96 036	1 231,848	12 738,450	10,341	9,868	48	97 797	1 254,430	13 482,894	10,748	10,275
49	95 689	1 120,912	11 506,602	10,265	9,792	49	97 614	1 143,458	12 228,464	10,694	10,221

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	1 019,542	10 385,689	10,187	9,713	50	97 408	1 042,047	11 085,006	10,638	10,164
51	94 888	927,024	9 366,147	10,103	9,630	51	97 173	949,353	10 042,959	10,579	10,105
52	94 425	842,463	8 439,123	10,017	9,544	52	96 926	864,779	9 093,606	10,516	10,042
53	93 914	765,208	7 596,660	9,928	9,454	53	96 655	787,544	8 228,827	10,449	9,975
54	93 363	694,725	6 831,452	9,833	9,360	54	96 365	717,063	7 441,283	10,377	9,904
55	92 761	630,357	6 136,727	9,735	9,262	55	96 056	652,748	6 724,220	10,301	9,828
56	92 119	571,689	5 506,370	9,632	9,158	56	95 713	593,991	6 071,472	10,221	9,748
57	91 424	518,151	4 934,681	9,524	9,050	57	95 347	540,381	5 477,481	10,136	9,663
58	90 702	469,457	4 416,529	9,408	8,934	58	94 944	491,417	4 937,100	10,047	9,573
59	89 892	424,903	3 947,072	9,289	8,816	59	94 513	446,742	4 445,683	9,951	9,478
60	89 018	384,263	3 522,169	9,166	8,693	60	94 053	406,001	3 998,941	9,850	9,376
61	88 084	347,247	3 137,906	9,037	8,563	61	93 552	368,801	3 592,940	9,742	9,269
62	87 081	313,508	2 790,659	8,901	8,428	62	92 994	334,797	3 224,139	9,630	9,157
63	86 013	282,798	2 477,152	8,759	8,286	63	92 421	303,864	2 889,342	9,509	9,035
64	84 851	254,772	2 194,354	8,613	8,140	64	91 803	275,646	2 585,478	9,380	8,906
65	83 631	229,324	1 939,582	8,458	7,985	65	91 154	249,953	2 309,832	9,241	8,768
66	82 329	206,169	1 710,258	8,295	7,822	66	90 470	226,554	2 059,879	9,092	8,619
67	80 919	185,057	1 504,089	8,128	7,654	67	89 727	205,199	1 833,324	8,934	8,461
68	79 442	165,916	1 319,032	7,950	7,477	68	88 927	185,725	1 628,125	8,766	8,293
69	77 845	148,475	1 153,116	7,766	7,293	69	88 043	167,926	1 442,400	8,589	8,116
70	76 140	132,625	1 004,641	7,575	7,102	70	87 074	151,670	1 274,474	8,403	7,930
71	74 307	118,203	872,016	7,377	6,904	71	86 009	136,817	1 122,803	8,207	7,733
72	72 300	105,033	753,813	7,177	6,704	72	84 815	123,213	985,986	8,002	7,529
73	70 140	93,055	648,780	6,972	6,499	73	83 471	110,740	862,773	7,791	7,318
74	67 821	82,171	555,726	6,763	6,290	74	81 981	99,328	752,033	7,571	7,098
75	65 312	72,266	473,555	6,553	6,080	75	80 357	88,913	652,705	7,341	6,868
76	62 633	63,289	401,289	6,341	5,867	76	78 516	79,339	563,792	7,106	6,633
77	59 776	55,162	338,000	6,127	5,654	77	76 476	70,573	484,453	6,865	6,391
78	56 762	47,836	282,838	5,913	5,439	78	74 229	62,556	413,881	6,616	6,143
79	53 565	41,226	235,002	5,700	5,227	79	71 737	55,211	351,324	6,363	5,890
80	50 305	35,357	193,777	5,481	5,007	80	69 011	48,505	296,113	6,105	5,631
81	46 897	30,102	158,419	5,263	4,789	81	65 968	42,344	247,608	5,848	5,374
82	43 377	25,427	128,317	5,046	4,573	82	62 656	36,729	205,264	5,589	5,115
83	39 784	21,298	102,890	4,831	4,358	83	59 065	31,620	168,536	5,330	4,857
84	36 140	17,669	81,592	4,618	4,145	84	55 187	26,980	136,916	5,075	4,601
85	32 460	14,493	63,923	4,411	3,937	85	51 090	22,811	109,935	4,819	4,346
86	28 785	11,737	49,430	4,212	3,738	86	46 703	19,043	87,125	4,575	4,102
87	25 056	9,330	37,693	4,040	3,567	87	42 030	15,651	68,082	4,350	3,877
88	21 622	7,353	28,363	3,857	3,384	88	37 364	12,706	52,432	4,127	3,653
89	18 363	5,703	21,010	3,684	3,211	89	32 699	10,155	39,726	3,912	3,439
90	15 487	4,392	15,308	3,485	3,012	90	28 333	8,036	29,571	3,680	3,207
91	12 764	3,306	10,915	3,302	2,828	91	24 041	6,227	21,535	3,458	2,985
92	10 216	2,416	7,609	3,149	2,676	92	19 773	4,677	15,308	3,273	2,800
93	7 997	1,727	5,193	3,006	2,533	93	15 852	3,424	10,631	3,105	2,631
94	6 121	1,208	3,466	2,870	2,397	94	12 287	2,424	7,207	2,973	2,500
95	4 570	0,823	2,258	2,743	2,269	95	9 302	1,676	4,783	2,854	2,381
96	3 324	0,547	1,435	2,623	2,150	96	6 878	1,132	3,107	2,746	2,273
97	2 352	0,353	0,888	2,512	2,038	97	5 010	0,753	1,976	2,624	2,151
98	1 617	0,222	0,534	2,408	1,934	98	3 549	0,487	1,223	2,511	2,038
99	1 079	0,135	0,312	2,310	1,837	99	2 441	0,306	0,736	2,406	1,932
100	698	0,080	0,177	2,220	1,746	100	1 628	0,186	0,430	2,308	1,834

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 117 312,438	11,173	10,699	0	100 000	100 000,000	1 119 671,975	11,197	10,723
1	99 587	90 739,956	1 017 312,438	11,211	10,738	1	99 666	90 811,392	1 019 671,975	11,228	10,755
2	99 553	82 650,585	926 572,482	11,211	10,737	2	99 638	82 720,789	928 860,583	11,229	10,755
3	99 534	75 293,381	843 921,897	11,208	10,735	3	99 621	75 359,063	846 139,794	11,228	10,754
4	99 518	68 593,749	768 628,516	11,206	10,732	4	99 606	68 654,477	770 780,730	11,227	10,753
5	99 505	62 491,701	700 034,767	11,202	10,728	5	99 595	62 548,013	702 126,253	11,225	10,752
6	99 493	56 933,000	637 543,066	11,198	10,724	6	99 586	56 986,532	639 578,240	11,223	10,750
7	99 482	51 869,758	580 610,066	11,194	10,720	7	99 579	51 920,227	582 591,708	11,221	10,747
8	99 472	47 257,000	528 740,308	11,189	10,715	8	99 572	47 304,368	530 671,481	11,218	10,745
9	99 462	43 054,294	481 483,308	11,183	10,709	9	99 565	43 098,896	483 367,113	11,215	10,742
10	99 453	39 225,698	438 429,014	11,177	10,703	10	99 559	39 267,509	440 268,217	11,212	10,738
11	99 444	35 737,857	399 203,316	11,170	10,697	11	99 551	35 776,486	401 000,708	11,208	10,735
12	99 434	32 559,829	363 465,460	11,163	10,689	12	99 544	32 595,666	365 224,222	11,205	10,731
13	99 422	29 663,629	330 905,631	11,155	10,682	13	99 536	29 697,668	332 628,556	11,200	10,727
14	99 412	27 025,602	301 242,002	11,147	10,673	14	99 525	27 056,373	302 930,888	11,196	10,723
15	99 397	24 621,062	274 216,400	11,137	10,664	15	99 513	24 649,754	275 874,515	11,192	10,718
16	99 378	22 429,335	249 595,338	11,128	10,654	16	99 499	22 456,791	251 224,761	11,187	10,713
17	99 347	20 430,482	227 166,003	11,119	10,645	17	99 484	20 458,708	228 767,970	11,182	10,708
18	99 313	18 608,993	206 735,521	11,109	10,636	18	99 467	18 637,870	208 309,262	11,177	10,703
19	99 255	16 945,906	188 126,528	11,102	10,628	19	99 445	16 978,398	189 671,392	11,171	10,698
20	99 196	15 431,299	171 180,622	11,093	10,619	20	99 422	15 466,488	172 692,993	11,166	10,692
21	99 136	14 051,873	155 749,324	11,084	10,610	21	99 401	14 089,556	157 226,505	11,159	10,685
22	99 076	12 795,896	141 697,450	11,074	10,600	22	99 381	12 835,190	143 136,949	11,152	10,678
23	99 018	11 652,253	128 901,555	11,062	10,589	23	99 357	11 692,150	130 301,760	11,144	10,671
24	98 960	10 610,882	117 249,302	11,050	10,576	24	99 333	10 650,851	118 609,610	11,136	10,662
25	98 903	9 662,610	106 638,420	11,036	10,563	25	99 312	9 702,593	107 958,759	11,127	10,653
26	98 843	8 798,932	96 975,810	11,021	10,548	26	99 289	8 838,637	98 256,166	11,117	10,643
27	98 780	8 012,122	88 176,878	11,005	10,532	27	99 264	8 051,382	89 417,528	11,106	10,632
28	98 722	7 296,007	80 164,755	10,987	10,514	28	99 238	7 334,187	81 366,146	11,094	10,620
29	98 661	6 643,753	72 868,748	10,968	10,494	29	99 214	6 680,991	74 031,959	11,081	10,607
30	98 598	6 049,688	66 224,995	10,947	10,473	30	99 186	6 085,744	67 350,968	11,067	10,593
31	98 534	5 508,670	60 175,307	10,924	10,450	31	99 157	5 543,493	61 265,224	11,052	10,578
32	98 464	5 015,725	54 666,637	10,899	10,425	32	99 125	5 049,399	55 721,730	11,035	10,562
33	98 391	4 566,756	49 650,912	10,872	10,399	33	99 093	4 599,340	50 672,331	11,017	10,544
34	98 317	4 157,914	45 084,156	10,843	10,369	34	99 056	4 189,163	46 072,992	10,998	10,524
35	98 237	3 785,451	40 926,242	10,811	10,338	35	99 017	3 815,505	41 883,829	10,977	10,504
36	98 153	3 446,193	37 140,791	10,777	10,304	36	98 972	3 474,973	38 068,324	10,955	10,481
37	98 063	3 137,155	33 694,598	10,740	10,267	37	98 924	3 164,709	34 593,351	10,931	10,457
38	97 962	2 855,518	30 557,443	10,701	10,228	38	98 872	2 882,045	31 428,642	10,905	10,431
39	97 854	2 598,978	27 701,925	10,659	10,185	39	98 812	2 624,423	28 546,597	10,877	10,404
40	97 732	2 365,140	25 102,946	10,614	10,140	40	98 742	2 389,580	25 922,174	10,848	10,374
41	97 593	2 151,957	22 737,807	10,566	10,092	41	98 669	2 175,687	23 532,594	10,816	10,342
42	97 443	1 957,766	20 585,850	10,515	10,041	42	98 585	1 980,711	21 356,907	10,782	10,309
43	97 275	1 780,757	18 628,083	10,461	9,987	43	98 488	1 802,966	19 376,196	10,747	10,273
44	97 080	1 619,314	16 847,327	10,404	9,930	44	98 381	1 641,005	17 573,230	10,709	10,235
45	96 862	1 472,140	15 228,013	10,344	9,870	45	98 268	1 493,512	15 932,225	10,668	10,194
46	96 618	1 337,983	13 755,873	10,281	9,807	46	98 128	1 358,896	14 438,713	10,625	10,152
47	96 344	1 215,658	12 417,890	10,215	9,741	47	97 972	1 236,198	13 079,817	10,581	10,107
48	96 036	1 104,123	11 202,232	10,146	9,672	48	97 797	1 124,364	11 843,619	10,534	10,060
49	95 689	1 002,401	10 098,109	10,074	9,600	49	97 614	1 022,563	10 719,255	10,483	10,000

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 9,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	909,672	9 095,707	9,999	9,525	50	97 408	929,751	9 696,692	10,429	9,956
51	94 888	825,240	8 186,036	9,920	9,446	51	97 173	845,117	8 766,941	10,374	9,900
52	94 425	748,255	7 360,796	9,837	9,364	52	96 926	768,075	7 921,824	10,314	9,840
53	93 914	678,091	6 612,541	9,752	9,278	53	96 655	697,884	7 153,749	10,251	9,777
54	93 363	614,229	5 934,450	9,662	9,188	54	96 365	633,979	6 455,865	10,183	9,709
55	92 761	556,051	5 320,221	9,568	9,094	55	96 056	575,802	5 821,885	10,111	9,637
56	92 119	503,149	4 764,170	9,469	8,995	56	95 713	522,777	5 246,083	10,035	9,561
57	91 424	454,992	4 261,021	9,365	8,891	57	95 347	474,512	4 723,306	9,954	9,480
58	90 702	411,294	3 806,030	9,254	8,780	58	94 944	430,533	4 248,795	9,869	9,395
59	89 892	371,412	3 394,736	9,140	8,666	59	94 513	390,502	3 818,262	9,778	9,304
60	89 018	335,123	3 023,324	9,022	8,548	60	94 053	354,081	3 427,760	9,681	9,207
61	88 084	302,150	2 688,201	8,897	8,423	61	93 552	320,905	3 073,679	9,578	9,104
62	87 081	272,172	2 386,051	8,767	8,293	62	92 994	290,654	2 752,774	9,471	8,997
63	86 013	244,952	2 113,879	8,630	8,156	63	92 421	263,199	2 462,120	9,355	8,881
64	84 851	220,174	1 868,927	8,488	8,015	64	91 803	238,213	2 198,921	9,231	8,757
65	83 631	197,730	1 648,754	8,338	7,865	65	91 154	215,518	1 960,709	9,098	8,624
66	82 329	177,360	1 451,023	8,181	7,708	66	90 470	194,897	1 745,191	8,954	8,481
67	80 919	158,836	1 273,663	8,019	7,545	67	89 727	176,124	1 550,294	8,802	8,329
68	79 442	142,082	1 114,828	7,846	7,373	68	88 927	159,046	1 374,170	8,640	8,166
69	77 845	126,857	972,745	7,668	7,194	69	88 043	143,476	1 215,124	8,469	7,995
70	76 140	113,057	845,888	7,482	7,008	70	87 074	129,292	1 071,648	8,289	7,815
71	74 307	100,533	732,832	7,289	6,816	71	86 009	116,365	942,356	8,098	7,625
72	72 300	89,128	632,298	7,094	6,621	72	84 815	104,556	825,991	7,900	7,426
73	70 140	78,784	543,170	6,894	6,421	73	83 471	93,757	721,435	7,695	7,221
74	67 821	69,411	464,386	6,690	6,217	74	81 981	83,904	627,678	7,481	7,007
75	65 312	60,905	394,975	6,485	6,011	75	80 357	74,935	543,774	7,257	6,783
76	62 633	53,218	334,070	6,277	5,804	76	78 516	66,713	468,839	7,028	6,554
77	59 776	46,278	280,852	6,069	5,595	77	76 476	59,207	402,126	6,792	6,318
78	56 762	40,041	234,574	5,858	5,385	78	74 229	52,362	342,918	6,549	6,075
79	53 565	34,429	194,534	5,650	5,177	79	71 737	46,109	290,556	6,302	5,828
80	50 305	29,461	160,104	5,434	4,961	80	69 011	40,416	244,447	6,048	5,575
81	46 897	25,025	130,643	5,220	4,747	81	65 968	35,202	204,031	5,796	5,322
82	43 377	21,091	105,618	5,008	4,534	82	62 656	30,464	168,829	5,542	5,068
83	39 784	17,625	84,528	4,796	4,322	83	59 065	26,167	138,365	5,288	4,814
84	36 140	14,589	66,903	4,586	4,112	84	55 187	22,277	112,198	5,037	4,563
85	32 460	11,939	52,314	4,382	3,908	85	51 090	18,791	89,921	4,785	4,312
86	28 785	9,647	40,375	4,185	3,712	86	46 703	15,651	71,130	4,545	4,071
87	25 056	7,651	30,729	4,016	3,543	87	42 030	12,834	55,478	4,323	3,849
88	21 622	6,016	23,077	3,836	3,362	88	37 364	10,396	42,644	4,102	3,628
89	18 363	4,655	17,062	3,665	3,191	89	32 699	8,290	32,249	3,890	3,417
90	15 487	3,577	12,406	3,468	2,994	90	28 333	6,545	23,959	3,661	3,187
91	12 764	2,686	8,829	3,287	2,813	91	24 041	5,060	17,415	3,442	2,968
92	10 216	1,959	6,143	3,135	2,662	92	19 773	3,792	12,355	3,258	2,785
93	7 997	1,397	4,184	2,994	2,520	93	15 852	2,770	8,563	3,091	2,618
94	6 121	0,975	2,786	2,859	2,385	94	12 287	1,956	5,793	2,961	2,488
95	4 570	0,663	1,812	2,733	2,259	95	9 302	1,349	3,837	2,843	2,370
96	3 324	0,439	1,149	2,614	2,141	96	6 878	0,909	2,487	2,736	2,262
97	2 352	0,283	0,709	2,504	2,030	97	5 010	0,603	1,578	2,616	2,142
98	1 617	0,177	0,426	2,401	1,927	98	3 549	0,389	0,975	2,503	2,030
99	1 079	0,108	0,249	2,304	1,830	99	2 441	0,244	0,585	2,399	1,925
100	698	0,064	0,141	2,214	1,740	100	1 628	0,148	0,341	2,301	1,828

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 092 157,310	10,922	10,448	0	100 000	100 000,000	1 094 352,235	10,944	10,469
1	99 587	90 533,729	992 157,310	10,959	10,485	1	99 666	90 605,002	994 352,235	10,975	10,501
2	99 553	82 275,327	901 623,581	10,959	10,485	2	99 638	82 345,213	903 747,232	10,975	10,501
3	99 534	74 781,183	819 348,254	10,957	10,483	3	99 621	74 846,418	821 402,019	10,975	10,500
4	99 518	67 972,292	744 567,071	10,954	10,480	4	99 606	68 032,470	746 555,601	10,974	10,499
5	99 505	61 784,789	676 594,779	10,951	10,477	5	99 595	61 840,464	678 523,131	10,972	10,498
6	99 493	56 161,039	614 809,991	10,947	10,473	6	99 586	56 213,845	616 682,667	10,970	10,496
7	99 482	51 050,163	558 648,952	10,943	10,469	7	99 579	51 099,834	560 468,822	10,968	10,494
8	99 472	46 404,585	507 598,789	10,939	10,464	8	99 572	46 451,099	509 368,988	10,966	10,492
9	99 462	42 181,602	461 194,204	10,934	10,459	9	99 565	42 225,300	462 917,889	10,963	10,489
10	99 453	38 343,267	419 012,602	10,928	10,454	10	99 559	38 384,138	420 692,589	10,960	10,486
11	99 444	34 854,494	380 669,335	10,922	10,448	11	99 551	34 892,168	382 308,451	10,957	10,483
12	99 434	31 682,850	345 814,841	10,915	10,441	12	99 544	31 717,722	347 416,283	10,953	10,479
13	99 422	28 799,056	314 131,991	10,908	10,434	13	99 536	28 832,103	315 698,561	10,950	10,475
14	99 412	26 178,285	285 332,936	10,900	10,426	14	99 525	26 208,091	286 866,458	10,946	10,472
15	99 397	23 794,930	259 154,651	10,891	10,417	15	99 513	23 822,659	260 658,367	10,942	10,468
16	99 378	21 627,479	235 359,720	10,882	10,408	16	99 499	21 653,953	236 835,708	10,937	10,463
17	99 347	19 655,312	213 732,241	10,874	10,400	17	99 484	19 682,468	215 181,755	10,933	10,459
18	99 313	17 862,246	194 076,929	10,865	10,391	18	99 467	17 889,964	195 499,287	10,928	10,454
19	99 255	16 228,927	176 214,683	10,858	10,384	19	99 445	16 260,045	177 609,322	10,923	10,449
20	99 196	14 744,816	159 985,756	10,850	10,376	20	99 422	14 778,440	161 349,277	10,918	10,444
21	99 136	13 396,241	145 240,940	10,842	10,368	21	99 401	13 432,165	146 570,837	10,912	10,438
22	99 076	12 171,140	131 844,699	10,833	10,359	22	99 381	12 208,515	133 138,672	10,905	10,431
23	99 018	11 058,146	119 673,559	10,822	10,348	23	99 357	11 096,008	120 930,157	10,899	10,424
24	98 960	10 046,985	108 615,413	10,811	10,337	24	99 333	10 084,829	109 834,149	10,891	10,417
25	98 903	9 128,313	98 568,429	10,798	10,324	25	99 312	9 166,086	99 749,319	10,882	10,408
26	98 843	8 293,501	89 440,116	10,784	10,310	26	99 289	8 330,925	90 583,233	10,873	10,399
27	98 780	7 534,724	81 146,614	10,770	10,296	27	99 264	7 571,645	82 252,308	10,863	10,389
28	98 722	6 845,684	73 611,890	10,753	10,279	28	99 238	6 881,508	74 680,663	10,852	10,378
29	98 661	6 219,521	66 766,206	10,735	10,261	29	99 214	6 254,382	67 799,155	10,840	10,366
30	98 598	5 650,519	60 546,685	10,715	10,241	30	99 186	5 684,195	61 544,774	10,827	10,353
31	98 534	5 133,504	54 896,166	10,694	10,220	31	99 157	5 165,956	55 860,578	10,813	10,339
32	98 464	4 663,508	49 762,662	10,671	10,197	32	99 125	4 694,817	50 694,623	10,798	10,324
33	98 391	4 236,417	45 099,154	10,646	10,172	33	99 093	4 266,643	45 999,805	10,781	10,307
34	98 317	3 848,382	40 862,737	10,618	10,144	34	99 056	3 877,304	41 733,162	10,763	10,289
35	98 237	3 495,684	37 014,355	10,589	10,115	35	99 017	3 523,438	37 855,857	10,744	10,270
36	98 153	3 175,163	33 518,672	10,557	10,082	36	98 972	3 201,679	34 332,420	10,723	10,249
37	98 063	2 883,860	30 343,509	10,522	10,048	37	98 924	2 909,189	31 130,741	10,701	10,227
38	97 962	2 618,997	27 459,649	10,485	10,011	38	98 872	2 643,327	28 221,551	10,677	10,202
39	97 854	2 378,289	24 840,652	10,445	9,971	39	98 812	2 401,572	25 578,225	10,651	10,177
40	97 732	2 159,387	22 462,363	10,402	9,928	40	98 742	2 181,701	23 176,652	10,623	10,149
41	97 593	1 960,285	20 302,976	10,357	9,883	41	98 669	1 981,901	20 994,951	10,593	10,119
42	97 443	1 779,337	18 342,691	10,309	9,835	42	98 585	1 800,191	19 013,050	10,562	10,088
43	97 275	1 614,782	16 563,354	10,257	9,783	43	98 488	1 634,921	17 212,858	10,528	10,054
44	97 080	1 465,049	14 948,572	10,203	9,729	44	98 381	1 484,674	15 577,937	10,493	10,018
45	96 862	1 328,869	13 483,523	10,147	9,673	45	98 268	1 348,161	14 093,264	10,454	9,980
46	96 618	1 205,023	12 154,654	10,087	9,613	46	98 128	1 223,858	12 745,103	10,414	9,940
47	96 344	1 092,366	10 949,631	10,024	9,550	47	97 972	1 110,823	11 521,245	10,372	9,898
48	96 036	989,888	9 857,265	9,958	9,484	48	97 797	1 008,034	10 410,423	10,327	9,853
49	95 689	896,648	8 867,377	9,889	9,415	49	97 614	914,683	9 402,388	10,279	9,805

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	811,852	7 970,729	9,818	9,344	50	97 408	829,772	8 487,705	10,229	9,755
51	94 888	734,825	7 158,877	9,742	9,268	51	97 173	752,525	7 657,933	10,176	9,702
52	94 425	664,761	6 424,052	9,664	9,190	52	96 926	682,370	6 905,408	10,120	9,646
53	93 914	601,057	5 759,291	9,582	9,108	53	96 655	618,602	6 223,039	10,060	9,586
54	93 363	543,213	5 158,234	9,496	9,022	54	96 365	560,679	5 604,437	9,996	9,522
55	92 761	490,643	4 615,021	9,406	8,932	55	96 056	508,071	5 043,758	9,927	9,453
56	92 119	442,956	4 124,378	9,311	8,837	56	95 713	460,235	4 535,686	9,855	9,381
57	91 424	399,649	3 681,423	9,212	8,738	57	95 347	416,794	4 075,451	9,778	9,304
58	90 702	360,445	3 281,774	9,105	8,631	58	94 944	377,306	3 658,657	9,697	9,223
59	89 892	324,754	2 921,329	8,996	8,521	59	94 513	341,446	3 281,351	9,610	9,136
60	89 018	292,358	2 596,575	8,881	8,407	60	94 053	308,896	2 939,905	9,517	9,043
61	88 084	262,994	2 304,217	8,761	8,287	61	93 552	279,318	2 631,009	9,419	8,945
62	87 081	236,362	2 041,223	8,636	8,162	62	92 994	252,412	2 351,691	9,317	8,843
63	86 013	212,240	1 804,861	8,504	8,030	63	92 421	228,050	2 099,278	9,205	8,731
64	84 851	190,337	1 592,622	8,367	7,893	64	91 803	205,932	1 871,229	9,087	8,613
65	83 631	170,546	1 402,285	8,222	7,748	65	91 154	185,888	1 665,297	8,959	8,485
66	82 329	152,629	1 231,738	8,070	7,596	66	90 470	167,721	1 479,408	8,821	8,347
67	80 919	136,377	1 079,109	7,913	7,439	67	89 727	151,221	1 311,687	8,674	8,200
68	79 442	121,715	942,732	7,745	7,271	68	88 927	136,248	1 160,467	8,517	8,043
69	77 845	108,426	821,016	7,572	7,098	69	88 043	122,630	1 024,219	8,352	7,878
70	76 140	96,411	712,591	7,391	6,917	70	87 074	110,256	901,589	8,177	7,703
71	74 307	85,536	616,180	7,204	6,730	71	86 009	99,006	791,333	7,993	7,519
72	72 300	75,660	530,644	7,014	6,539	72	84 815	88,757	692,327	7,800	7,326
73	70 140	66,727	454,983	6,819	6,345	73	83 471	79,409	603,570	7,601	7,127
74	67 821	58,655	388,256	6,619	6,145	74	81 981	70,902	524,161	7,393	6,919
75	65 312	51,350	329,602	6,419	5,945	75	80 357	63,179	453,260	7,174	6,700
76	62 633	44,767	278,251	6,216	5,741	76	78 516	56,119	390,080	6,951	6,477
77	59 776	38,841	233,484	6,011	5,537	77	76 476	49,692	333,961	6,721	6,247
78	56 762	33,529	194,644	5,805	5,331	78	74 229	43,847	284,269	6,483	6,009
79	53 565	28,765	161,114	5,601	5,127	79	71 737	38,523	240,422	6,241	5,767
80	50 305	24,558	132,349	5,389	4,915	80	69 011	33,690	201,899	5,993	5,519
81	46 897	20,813	107,791	5,179	4,705	81	65 968	29,277	168,209	5,745	5,271
82	43 377	17,501	86,978	4,970	4,496	82	62 656	25,279	138,932	5,496	5,022
83	39 784	14,592	69,477	4,761	4,287	83	59 065	21,664	113,653	5,246	4,772
84	36 140	12,051	54,885	4,555	4,081	84	55 187	18,401	91,989	4,999	4,525
85	32 460	9,839	42,835	4,353	3,879	85	51 090	15,487	73,587	4,752	4,278
86	28 785	7,932	32,995	4,160	3,686	86	46 703	12,870	58,101	4,514	4,040
87	25 056	6,277	25,063	3,993	3,519	87	42 030	10,529	45,231	4,296	3,822
88	21 622	4,924	18,786	3,815	3,341	88	37 364	8,509	34,702	4,078	3,604
89	18 363	3,802	13,862	3,646	3,172	89	32 699	6,770	26,192	3,869	3,395
90	15 487	2,915	10,060	3,451	2,977	90	28 333	5,333	19,422	3,642	3,168
91	12 764	2,184	7,145	3,272	2,798	91	24 041	4,113	14,090	3,425	2,951
92	10 216	1,589	4,961	3,122	2,648	92	19 773	3,076	9,976	3,244	2,770
93	7 997	1,131	3,372	2,982	2,508	93	15 852	2,242	6,901	3,078	2,604
94	6 121	0,787	2,241	2,848	2,374	94	12 287	1,580	4,659	2,949	2,475
95	4 570	0,534	1,454	2,723	2,249	95	9 302	1,087	3,079	2,833	2,359
96	3 324	0,353	0,920	2,606	2,132	96	6 878	0,731	1,992	2,726	2,252
97	2 352	0,227	0,567	2,496	2,022	97	5 010	0,484	1,262	2,607	2,133
98	1 617	0,142	0,340	2,394	1,919	98	3 549	0,312	0,778	2,495	2,021
99	1 079	0,086	0,198	2,298	1,824	99	2 441	0,195	0,466	2,392	1,918
100	698	0,051	0,112	2,208	1,734	100	1 628	0,118	0,271	2,295	1,821

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 068 199,234	10,682	10,208	0	100 000	100 000,000	1 070 247,187	10,702	10,228
1	99 587	90 328,437	968 199,234	10,719	10,244	1	99 666	90 399,549	970 247,187	10,733	10,258
2	99 553	81 902,620	877 870,797	10,718	10,244	2	99 638	81 972,189	879 847,638	10,733	10,259
3	99 534	74 273,620	795 968,178	10,717	10,242	3	99 621	74 338,413	797 875,449	10,733	10,259
4	99 518	67 357,857	721 694,558	10,714	10,240	4	99 606	67 417,491	723 537,036	10,732	10,258
5	99 505	61 087,451	654 336,701	10,711	10,237	5	99 595	61 142,497	656 119,545	10,731	10,257
6	99 493	55 401,261	593 249,250	10,708	10,234	6	99 586	55 453,353	594 977,048	10,729	10,255
7	99 482	50 245,334	537 847,989	10,704	10,230	7	99 579	50 294,222	539 523,694	10,727	10,253
8	99 472	45 569,429	487 602,655	10,700	10,226	8	99 572	45 615,106	489 229,472	10,725	10,251
9	99 462	41 328,520	442 033,225	10,696	10,221	9	99 565	41 371,334	443 614,366	10,723	10,248
10	99 453	37 482,624	400 704,705	10,690	10,216	10	99 559	37 522,577	402 243,032	10,720	10,246
11	99 444	33 994,898	363 222,081	10,685	10,210	11	99 551	34 031,643	364 720,455	10,717	10,243
12	99 434	30 831,403	329 227,184	10,678	10,204	12	99 544	30 865,337	330 688,812	10,714	10,239
13	99 422	27 961,559	298 395,781	10,672	10,197	13	99 536	27 993,645	299 823,474	10,710	10,236
14	99 412	25 359,367	270 434,222	10,664	10,190	14	99 525	25 388,241	271 829,829	10,707	10,232
15	99 397	22 998,300	245 074,855	10,656	10,182	15	99 513	23 025,101	246 441,588	10,703	10,229
16	99 378	20 856,013	222 076,555	10,648	10,174	16	99 499	20 881,543	223 416,487	10,699	10,225
17	99 347	18 911,215	201 220,541	10,640	10,166	17	99 484	18 937,342	202 534,944	10,695	10,221
18	99 313	17 147,059	182 309,327	10,632	10,158	18	99 467	17 173,667	183 597,602	10,691	10,216
19	99 255	15 543,810	165 162,268	10,626	10,151	19	99 445	15 573,614	166 423,935	10,686	10,212
20	99 196	14 090,328	149 618,458	10,619	10,144	20	99 422	14 122,459	150 850,321	10,682	10,207
21	99 136	12 772,584	135 528,131	10,611	10,136	21	99 401	12 806,836	136 727,862	10,676	10,202
22	99 076	11 578,203	122 755,547	10,602	10,128	22	99 381	11 613,758	123 921,026	10,670	10,196
23	99 018	10 495,577	111 177,343	10,593	10,118	23	99 357	10 531,513	112 307,268	10,664	10,189
24	98 960	9 514,234	100 681,767	10,582	10,108	24	99 333	9 550,072	101 775,755	10,657	10,183
25	98 903	8 624,675	91 167,533	10,571	10,096	25	99 312	8 660,363	92 225,683	10,649	10,175
26	98 843	7 818,153	82 542,858	10,558	10,083	26	99 289	7 853,432	83 565,320	10,641	10,166
27	98 780	7 086,760	74 724,705	10,544	10,070	27	99 264	7 121,485	75 711,887	10,631	10,157
28	98 722	6 424,086	67 637,945	10,529	10,054	28	99 238	6 457,703	68 590,402	10,621	10,147
29	98 661	5 823,250	61 213,860	10,512	10,038	29	99 214	5 855,890	62 132,700	10,610	10,136
30	98 598	5 278,505	55 390,609	10,494	10,019	30	99 186	5 309,964	56 276,810	10,598	10,124
31	98 534	4 784,654	50 112,105	10,474	9,999	31	99 157	4 814,901	50 966,845	10,585	10,111
32	98 464	4 336,741	45 327,450	10,452	9,978	32	99 125	4 365,857	46 151,944	10,571	10,097
33	98 391	3 930,643	40 990,709	10,429	9,954	33	99 093	3 958,687	41 786,087	10,556	10,081
34	98 317	3 562,519	37 060,066	10,403	9,928	34	99 056	3 589,293	37 827,400	10,539	10,065
35	98 237	3 228,681	33 497,548	10,375	9,901	35	99 017	3 254,315	34 238,107	10,521	10,046
36	98 153	2 925,992	30 268,866	10,345	9,870	36	98 972	2 950,427	30 983,792	10,501	10,027
37	98 063	2 651,523	27 342,874	10,312	9,838	37	98 924	2 674,812	28 033,364	10,480	10,006
38	97 962	2 402,538	24 691,352	10,277	9,803	38	98 872	2 424,857	25 358,553	10,458	9,983
39	97 854	2 176,777	22 288,813	10,239	9,765	39	98 812	2 198,088	22 933,696	10,433	9,959
40	97 732	1 971,941	20 112,036	10,199	9,725	40	98 742	1 992,319	20 735,608	10,408	9,933
41	97 593	1 786,063	18 140,095	10,156	9,682	41	98 669	1 805,758	18 743,289	10,380	9,905
42	97 443	1 617,521	16 354,032	10,111	9,636	42	98 585	1 636,478	16 937,531	10,350	9,876
43	97 275	1 464,602	14 736,511	10,062	9,587	43	98 488	1 482,868	15 301,052	10,319	9,844
44	97 080	1 325,782	13 271,909	10,011	9,536	44	98 381	1 343,541	13 818,184	10,285	9,810
45	96 862	1 199,820	11 946,127	9,957	9,482	45	98 268	1 217,238	12 474,644	10,248	9,774
46	96 618	1 085,534	10 746,307	9,900	9,425	46	98 128	1 102,501	11 257,405	10,211	9,736
47	96 344	981,816	9 660,773	9,840	9,365	47	97 972	998,405	10 154,905	10,171	9,697
48	96 036	887,692	8 678,957	9,777	9,303	48	97 797	903,965	9 156,499	10,129	9,655
49	95 689	802,255	7 791,266	9,712	9,237	49	97 614	818,391	8 252,535	10,084	9,609

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	724,738	6 989,011	9,643	9,169	50	97 408	740,736	7 434,144	10,036	9,562
51	94 888	654,489	6 264,273	9,571	9,097	51	97 173	670,254	6 693,408	9,986	9,512
52	94 425	590,742	5 609,783	9,496	9,022	52	96 926	606,390	6 023,154	9,933	9,458
53	93 914	532,920	5 019,041	9,418	8,944	53	96 655	548,476	5 416,764	9,876	9,402
54	93 363	480,541	4 486,121	9,336	8,861	54	96 365	495,993	4 868,288	9,815	9,341
55	92 761	433,052	4 005,580	9,250	8,775	55	96 056	448,435	4 372,295	9,750	9,276
56	92 119	390,076	3 572,527	9,159	8,684	56	95 713	405,293	3 923,860	9,682	9,207
57	91 424	351,141	3 182,451	9,063	8,589	57	95 347	366,206	3 518,568	9,608	9,134
58	90 702	315,977	2 831,310	8,960	8,486	58	94 944	330,758	3 152,362	9,531	9,056
59	89 892	284,044	2 515,333	8,855	8,381	59	94 513	298,643	2 821,604	9,448	8,974
60	89 018	255,129	2 231,289	8,746	8,271	60	94 053	269,562	2 522,961	9,359	8,885
61	88 084	228,984	1 976,160	8,630	8,156	61	93 552	243,197	2 253,399	9,266	8,791
62	87 081	205,329	1 747,176	8,509	8,035	62	92 994	219,272	2 010,202	9,168	8,693
63	86 013	183,956	1 541,847	8,382	7,907	63	92 421	197,659	1 790,930	9,061	8,586
64	84 851	164,598	1 357,891	8,250	7,775	64	91 803	178,084	1 593,270	8,947	8,472
65	83 631	147,149	1 193,293	8,109	7,635	65	91 154	160,387	1 415,186	8,824	8,349
66	82 329	131,392	1 046,143	7,962	7,488	66	90 470	144,383	1 254,800	8,691	8,216
67	80 919	117,135	914,752	7,809	7,335	67	89 727	129,884	1 110,416	8,549	8,075
68	79 442	104,305	797,617	7,647	7,173	68	88 927	116,758	980,532	8,398	7,924
69	77 845	92,705	693,313	7,479	7,004	69	88 043	104,850	863,774	8,238	7,764
70	76 140	82,245	600,607	7,303	6,828	70	87 074	94,056	758,924	8,069	7,594
71	74 307	72,803	518,362	7,120	6,646	71	86 009	84,268	664,868	7,890	7,415
72	72 300	64,251	445,559	6,935	6,460	72	84 815	75,373	580,600	7,703	7,229
73	70 140	56,537	381,307	6,744	6,270	73	83 471	67,282	505,227	7,509	7,035
74	67 821	49,584	324,771	6,550	6,075	74	81 981	59,938	437,945	7,307	6,832
75	65 312	43,311	275,186	6,354	5,879	75	80 357	53,288	378,008	7,094	6,619
76	62 633	37,673	231,875	6,155	5,681	76	78 516	47,226	324,720	6,876	6,401
77	59 776	32,612	194,202	5,955	5,481	77	76 476	41,723	277,493	6,651	6,176
78	56 762	28,088	161,591	5,753	5,279	78	74 229	36,732	235,771	6,419	5,944
79	53 565	24,042	133,502	5,553	5,078	79	71 737	32,198	199,039	6,182	5,707
80	50 305	20,480	109,460	5,345	4,870	80	69 011	28,095	166,841	5,938	5,464
81	46 897	17,317	88,980	5,138	4,664	81	65 968	24,359	138,746	5,696	5,221
82	43 377	14,528	71,663	4,933	4,458	82	62 656	20,986	114,386	5,451	4,976
83	39 784	12,086	57,135	4,727	4,253	83	59 065	17,944	93,401	5,205	4,731
84	36 140	9,958	45,049	4,524	4,049	84	55 187	15,207	75,457	4,962	4,488
85	32 460	8,113	35,091	4,325	3,851	85	51 090	12,769	60,251	4,719	4,244
86	28 785	6,525	26,978	4,134	3,660	86	46 703	10,587	47,482	4,485	4,010
87	25 056	5,152	20,452	3,970	3,495	87	42 030	8,642	36,895	4,269	3,795
88	21 622	4,033	15,300	3,794	3,320	88	37 364	6,968	28,252	4,054	3,580
89	18 363	3,106	11,268	3,627	3,153	89	32 699	5,531	21,284	3,848	3,373
90	15 487	2,376	8,162	3,435	2,960	90	28 333	4,347	15,753	3,624	3,149
91	12 764	1,776	5,785	3,257	2,782	91	24 041	3,346	11,405	3,409	2,934
92	10 216	1,290	4,009	3,109	2,634	92	19 773	2,496	8,060	3,229	2,755
93	7 997	0,916	2,719	2,970	2,496	93	15 852	1,815	5,564	3,065	2,591
94	6 121	0,636	1,804	2,838	2,363	94	12 287	1,276	3,749	2,938	2,463
95	4 570	0,430	1,168	2,714	2,239	95	9 302	0,876	2,473	2,822	2,348
96	3 324	0,284	0,738	2,597	2,123	96	6 878	0,588	1,596	2,717	2,242
97	2 352	0,182	0,454	2,488	2,014	97	5 010	0,388	1,009	2,598	2,124
98	1 617	0,114	0,271	2,387	1,912	98	3 549	0,249	0,621	2,488	2,013
99	1 079	0,069	0,158	2,291	1,817	99	2 441	0,156	0,371	2,385	1,910
100	698	0,040	0,089	2,203	1,728	100	1 628	0,094	0,216	2,289	1,814

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	1 045 356,555	10,454	9,979	0	100 000	100 000,000	1 047 272,918	10,473	9,998
1	99 587	90 124,074	945 356,555	10,490	10,015	1	99 666	90 195,025	947 272,918	10,502	10,028
2	99 553	81 532,439	855 232,481	10,489	10,015	2	99 638	81 601,693	857 077,893	10,503	10,028
3	99 534	73 770,640	773 700,042	10,488	10,013	3	99 621	73 834,994	775 476,200	10,503	10,028
4	99 518	66 750,349	699 929,402	10,486	10,011	4	99 606	66 809,446	701 641,206	10,502	10,027
5	99 505	60 399,536	633 179,053	10,483	10,008	5	99 595	60 453,963	634 831,760	10,501	10,026
6	99 493	54 653,449	572 779,517	10,480	10,005	6	99 586	54 704,838	574 377,797	10,500	10,025
7	99 482	49 454,974	518 126,068	10,477	10,002	7	99 579	49 503,093	519 672,959	10,498	10,023
8	99 472	44 751,145	468 671,094	10,473	9,998	8	99 572	44 796,002	470 169,866	10,496	10,021
9	99 462	40 494,565	423 919,949	10,469	9,994	9	99 565	40 536,515	425 373,864	10,494	10,019
10	99 453	36 643,182	383 425,384	10,464	9,989	10	99 559	36 682,241	384 837,350	10,491	10,016
11	99 444	33 158,377	346 782,202	10,458	9,984	11	99 551	33 194,218	348 155,109	10,488	10,014
12	99 434	30 004,689	313 623,825	10,452	9,978	12	99 544	30 037,714	314 960,891	10,486	10,011
13	99 422	27 150,232	283 619,136	10,446	9,971	13	99 536	27 181,387	284 923,178	10,482	10,007
14	99 412	24 567,835	256 468,904	10,439	9,964	14	99 525	24 595,808	257 741,791	10,479	10,004
15	99 397	22 230,055	231 901,069	10,432	9,957	15	99 513	22 255,961	233 145,983	10,476	10,001
16	99 378	20 113,721	209 671,014	10,424	9,949	16	99 499	20 138,342	210 890,022	10,472	9,997
17	99 347	18 196,877	189 557,293	10,417	9,942	17	99 484	18 222,018	190 751,680	10,468	9,993
18	99 313	16 462,030	171 360,416	10,409	9,935	18	99 467	16 487,576	172 529,662	10,464	9,989
19	99 255	14 889,069	154 898,385	10,403	9,929	19	99 445	14 917,618	156 042,086	10,460	9,985
20	99 196	13 466,276	140 009,316	10,397	9,922	20	99 422	13 496,984	141 124,468	10,456	9,981
21	99 136	12 179,276	126 543,041	10,390	9,915	21	99 401	12 211,938	127 627,485	10,451	9,976
22	99 076	11 015,398	114 363,764	10,382	9,907	22	99 381	11 049,225	115 415,547	10,446	9,971
23	99 018	9 962,806	103 348,366	10,373	9,899	23	99 357	9 996,918	104 366,322	10,440	9,965
24	98 960	9 010,845	93 385,560	10,364	9,889	24	99 333	9 044,787	94 369,404	10,434	9,959
25	98 903	8 149,871	84 374,715	10,353	9,878	25	99 312	8 183,595	85 324,617	10,426	9,952
26	98 843	7 371,035	76 224,844	10,341	9,866	26	99 289	7 404,297	77 141,023	10,418	9,944
27	98 780	6 666,354	68 853,809	10,329	9,854	27	99 264	6 699,019	69 736,726	10,410	9,935
28	98 722	6 029,319	62 187,455	10,314	9,839	28	99 238	6 060,871	63 037,707	10,401	9,926
29	98 661	5 453,041	56 158,136	10,298	9,824	29	99 214	5 483,605	56 976,836	10,390	9,916
30	98 598	4 931,744	50 705,095	10,281	9,807	30	99 186	4 961,137	51 493,231	10,379	9,905
31	98 534	4 460,222	45 773,351	10,263	9,788	31	99 157	4 488,418	46 532,094	10,367	9,892
32	98 464	4 033,534	41 313,129	10,242	9,768	32	99 125	4 060,614	42 043,676	10,354	9,879
33	98 391	3 647,557	37 279,595	10,220	9,746	33	99 093	3 673,582	37 983,062	10,340	9,865
34	98 317	3 298,466	33 632,037	10,196	9,721	34	99 056	3 323,256	34 309,479	10,324	9,849
35	98 237	2 982,609	30 333,571	10,170	9,695	35	99 017	3 006,290	30 986,224	10,307	9,832
36	98 153	2 696,874	27 350,962	10,142	9,667	36	98 972	2 719,396	27 979,934	10,289	9,814
37	98 063	2 438,368	24 654,088	10,111	9,636	37	98 924	2 459,785	25 260,538	10,269	9,795
38	97 962	2 204,400	22 215,720	10,078	9,603	38	98 872	2 224,879	22 800,753	10,248	9,773
39	97 854	1 992,739	20 011,319	10,042	9,567	39	98 812	2 012,248	20 575,875	10,225	9,751
40	97 732	1 801,137	18 018,580	10,004	9,529	40	98 742	1 819,749	18 563,627	10,201	9,726
41	97 593	1 627,668	16 217,443	9,964	9,489	41	98 669	1 645,617	16 743,877	10,175	9,700
42	97 443	1 470,738	14 589,775	9,920	9,445	42	98 585	1 487,975	15 098,260	10,147	9,672
43	97 275	1 328,683	13 119,037	9,874	9,399	43	98 488	1 345,254	13 610,285	10,117	9,642
44	97 080	1 200,024	11 790,354	9,825	9,350	44	98 381	1 216,099	12 265,031	10,086	9,611
45	96 862	1 083,554	10 590,329	9,774	9,299	45	98 268	1 099,284	11 048,932	10,051	9,576
46	96 618	978,124	9 506,775	9,719	9,245	46	98 128	993,413	9 949,648	10,016	9,541
47	96 344	882,668	8 528,651	9,662	9,188	47	97 972	897,581	8 956,235	9,978	9,503
48	96 036	796,243	7 645,983	9,603	9,128	48	97 797	810,839	8 058,654	9,939	9,464
49	95 689	717,979	6 849,741	9,540	9,066	49	97 614	732,420	7 247,814	9,896	9,421

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	647,139	6 131,761	9,475	9,000	50	97 408	661,423	6 515,394	9,851	9,376
51	94 888	583,089	5 484,623	9,406	8,931	51	97 173	597,134	5 853,971	9,803	9,329
52	94 425	525,105	4 901,534	9,334	8,860	52	96 926	539,015	5 256,837	9,753	9,278
53	93 914	472,637	4 376,428	9,260	8,785	53	96 655	486,432	4 717,822	9,699	9,224
54	93 363	425,218	3 903,792	9,181	8,706	54	96 365	438,891	4 231,390	9,641	9,166
55	92 761	382,330	3 478,573	9,098	8,624	55	96 056	395,910	3 792,499	9,579	9,104
56	92 119	343,608	3 096,244	9,011	8,536	56	95 713	357,012	3 396,588	9,514	9,039
57	91 424	308,611	2 752,636	8,919	8,445	57	95 347	321,851	3 039,576	9,444	8,969
58	90 702	277,078	2 444,025	8,821	8,346	58	94 944	290,039	2 717,725	9,370	8,895
59	89 892	248,513	2 166,946	8,720	8,245	59	94 513	261,286	2 427,686	9,291	8,817
60	89 018	222,710	1 918,434	8,614	8,139	60	94 053	235,308	2 166,400	9,207	8,732
61	88 084	199,435	1 695,724	8,503	8,028	61	93 552	211,814	1 931,092	9,117	8,642
62	87 081	178,428	1 496,289	8,386	7,911	62	92 994	190,544	1 719,278	9,023	8,548
63	86 013	159,493	1 317,862	8,263	7,788	63	92 421	171,374	1 528,734	8,920	8,446
64	84 851	142,387	1 158,368	8,135	7,661	64	91 803	154,053	1 357,360	8,811	8,336
65	83 631	127,005	1 015,982	8,000	7,525	65	91 154	138,430	1 203,307	8,693	8,218
66	82 329	113,147	888,977	7,857	7,382	66	90 470	124,335	1 064,877	8,565	8,090
67	80 919	100,642	775,830	7,709	7,234	67	89 727	111,596	940,542	8,428	7,953
68	79 442	89,416	675,188	7,551	7,076	68	88 927	100,091	828,946	8,282	7,807
69	77 845	79,292	585,772	7,388	6,913	69	88 043	89,680	728,855	8,127	7,652
70	76 140	70,186	506,480	7,216	6,741	70	87 074	80,266	639,175	7,963	7,488
71	74 307	61,988	436,294	7,038	6,564	71	86 009	71,750	558,909	7,790	7,315
72	72 300	54,583	374,305	6,858	6,383	72	84 815	64,031	487,159	7,608	7,133
73	70 140	47,921	319,722	6,672	6,197	73	83 471	57,028	423,128	7,420	6,945
74	67 821	41,933	271,802	6,482	6,007	74	81 981	50,688	366,100	7,223	6,748
75	65 312	36,544	229,869	6,290	5,815	75	80 357	44,963	315,412	7,015	6,540
76	62 633	31,715	193,324	6,096	5,621	76	78 516	39,758	270,449	6,802	6,328
77	59 776	27,392	161,609	5,900	5,425	77	76 476	35,045	230,691	6,583	6,108
78	56 762	23,539	134,217	5,702	5,227	78	74 229	30,783	195,646	6,356	5,881
79	53 565	20,103	110,677	5,505	5,031	79	71 737	26,923	164,863	6,124	5,649
80	50 305	17,085	90,574	5,301	4,826	80	69 011	23,439	137,940	5,885	5,410
81	46 897	14,414	73,489	5,098	4,623	81	65 968	20,276	114,501	5,647	5,172
82	43 377	12,066	59,074	4,896	4,421	82	62 656	17,428	94,225	5,406	4,932
83	39 784	10,015	47,008	4,694	4,219	83	59 065	14,868	76,796	5,165	4,690
84	36 140	8,233	36,994	4,493	4,019	84	55 187	12,572	61,928	4,926	4,451
85	32 460	6,692	28,761	4,298	3,823	85	51 090	10,533	49,356	4,686	4,211
86	28 785	5,371	22,069	4,109	3,634	86	46 703	8,713	38,823	4,456	3,981
87	25 056	4,231	16,698	3,947	3,472	87	42 030	7,096	30,110	4,243	3,768
88	21 622	3,304	12,468	3,774	3,299	88	37 364	5,709	23,013	4,031	3,556
89	18 363	2,539	9,164	3,609	3,134	89	32 699	4,522	17,304	3,827	3,352
90	15 487	1,938	6,625	3,418	2,943	90	28 333	3,546	12,783	3,605	3,130
91	12 764	1,446	4,687	3,242	2,767	91	24 041	2,723	9,237	3,393	2,918
92	10 216	1,047	3,241	3,096	2,621	92	19 773	2,026	6,515	3,215	2,740
93	7 997	0,742	2,194	2,958	2,483	93	15 852	1,470	4,488	3,053	2,578
94	6 121	0,514	1,452	2,827	2,352	94	12 287	1,031	3,018	2,926	2,451
95	4 570	0,347	0,939	2,704	2,229	95	9 302	0,707	1,987	2,812	2,337
96	3 324	0,229	0,592	2,589	2,114	96	6 878	0,473	1,280	2,707	2,232
97	2 352	0,146	0,363	2,481	2,006	97	5 010	0,312	0,807	2,590	2,115
98	1 617	0,091	0,217	2,380	1,905	98	3 549	0,200	0,496	2,480	2,005
99	1 079	0,055	0,126	2,285	1,811	99	2 441	0,124	0,296	2,378	1,903
100	698	0,032	0,071	2,197	1,722	100	1 628	0,075	0,171	2,283	1,808

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
0	100 000	100 000,000	1 023 554,669	10,236	9,760	0	100 000	100 000,000	1 025 352,889	10,254	9,778
1	99 587	89 920,634	923 554,669	10,271	9,796	1	99 666	89 991,425	925 352,889	10,283	9,808
2	99 553	81 164,762	833 634,035	10,271	9,796	2	99 638	81 233,704	835 361,464	10,283	9,808
3	99 534	73 272,191	752 469,273	10,270	9,794	3	99 621	73 336,111	754 127,760	10,283	9,808
4	99 518	66 149,675	679 197,082	10,268	9,792	4	99 606	66 208,239	680 791,649	10,283	9,807
5	99 505	59 720,896	613 047,407	10,265	9,790	5	99 595	59 774,712	614 583,410	10,282	9,806
6	99 493	53 917,386	553 326,511	10,262	9,787	6	99 586	53 968,083	554 808,698	10,280	9,805
7	99 482	48 678,791	499 409,124	10,259	9,784	7	99 579	48 726,155	500 840,615	10,279	9,804
8	99 472	43 949,354	450 730,333	10,256	9,781	8	99 572	43 993,407	452 114,460	10,277	9,802
9	99 462	39 679,265	406 780,979	10,252	9,777	9	99 565	39 720,371	408 121,053	10,275	9,800
10	99 453	35 824,374	367 101,714	10,247	9,772	10	99 559	35 862,560	368 400,682	10,273	9,797
11	99 444	32 344,261	331 277,340	10,242	9,767	11	99 551	32 379,222	332 538,122	10,270	9,795
12	99 434	29 201,936	298 933,078	10,237	9,762	12	99 544	29 234,077	300 158,900	10,267	9,792
13	99 422	26 364,200	269 731,143	10,231	9,756	13	99 536	26 394,453	270 924,823	10,264	9,789
14	99 412	23 802,715	243 366,942	10,224	9,749	14	99 525	23 829,816	244 530,369	10,262	9,786
15	99 397	21 489,123	219 564,227	10,217	9,742	15	99 513	21 514,165	220 700,553	10,258	9,783
16	99 378	19 399,436	198 075,104	10,210	9,735	16	99 499	19 423,183	199 186,388	10,255	9,780
17	99 347	17 511,046	178 675,668	10,204	9,728	17	99 484	17 535,240	179 763,205	10,252	9,776
18	99 313	15 805,825	161 164,622	10,197	9,721	18	99 467	15 830,352	162 227,966	10,248	9,773
19	99 255	14 263,295	145 358,797	10,191	9,716	19	99 445	14 290,644	146 397,613	10,244	9,769
20	99 196	12 871,180	131 095,501	10,185	9,710	20	99 422	12 900,531	132 106,969	10,240	9,765
21	99 136	11 614,777	118 224,322	10,179	9,704	21	99 401	11 645,925	119 206,438	10,236	9,761
22	99 076	10 481,131	106 609,544	10,172	9,696	22	99 381	10 513,317	107 560,513	10,231	9,756
23	99 018	9 458,193	96 128,413	10,164	9,688	23	99 357	9 490,577	97 047,196	10,226	9,750
24	98 960	8 535,138	86 670,220	10,155	9,679	24	99 333	8 567,288	87 556,619	10,220	9,745
25	98 903	7 702,191	78 135,082	10,145	9,669	25	99 312	7 734,063	78 989,331	10,213	9,738
26	98 843	6 950,413	70 432,891	10,134	9,658	26	99 289	6 981,777	71 255,269	10,206	9,731
27	98 780	6 271,754	63 482,478	10,122	9,647	27	99 264	6 302,486	64 273,492	10,198	9,723
28	98 722	5 659,623	57 210,724	10,109	9,633	28	99 238	5 689,239	57 971,006	10,190	9,714
29	98 661	5 107,125	51 551,101	10,094	9,619	29	99 214	5 135,751	52 281,767	10,180	9,705
30	98 598	4 608,471	46 443,976	10,078	9,603	30	99 186	4 635,937	47 146,016	10,170	9,695
31	98 534	4 158,449	41 835,505	10,060	9,585	31	99 157	4 184,737	42 510,079	10,158	9,683
32	98 464	3 752,141	37 677,057	10,041	9,566	32	99 125	3 777,332	38 325,342	10,146	9,671
33	98 391	3 385,432	33 924,916	10,021	9,546	33	99 093	3 409,586	34 548,011	10,133	9,657
34	98 317	3 054,517	30 539,484	9,998	9,523	34	99 056	3 077,473	31 138,424	10,118	9,643
35	98 237	2 755,785	27 484,967	9,974	9,498	35	99 017	2 777,665	28 060,952	10,102	9,627
36	98 153	2 486,155	24 729,182	9,947	9,472	36	98 972	2 506,917	25 283,287	10,085	9,610
37	98 063	2 242,773	22 243,027	9,918	9,442	37	98 924	2 262,472	22 776,369	10,067	9,592
38	97 962	2 022,997	20 000,254	9,886	9,411	38	98 872	2 041,789	20 513,898	10,047	9,572
39	97 854	1 824,625	17 977,258	9,853	9,377	39	98 812	1 842,488	18 472,108	10,026	9,550
40	97 732	1 645,465	16 152,633	9,816	9,341	40	98 742	1 662,468	16 629,620	10,003	9,528
41	97 593	1 483,632	14 507,168	9,778	9,303	41	98 669	1 499,992	14 967,152	9,978	9,503
42	97 443	1 337,563	13 023,536	9,737	9,262	42	98 585	1 353,239	13 467,160	9,952	9,477
43	97 275	1 205,643	11 685,973	9,693	9,218	43	98 488	1 220,679	12 113,921	9,924	9,449
44	97 080	1 086,441	10 480,330	9,646	9,171	44	98 381	1 100,994	10 893,241	9,894	9,419
45	96 862	978,780	9 393,890	9,598	9,122	45	98 268	992,989	9 792,248	9,861	9,386
46	96 618	881,550	8 415,110	9,546	9,071	46	98 128	895,329	8 799,259	9,828	9,353
47	96 344	793,723	7 533,560	9,491	9,016	47	97 972	807,134	7 903,930	9,793	9,317
48	96 036	714,390	6 739,837	9,434	8,959	48	97 797	727,487	7 096,796	9,755	9,280
49	95 689	642,718	6 025,447	9,375	8,900	49	97 614	655,645	6 369,310	9,715	9,239

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 10,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	577,995	5 382,729	9,313	8,838	50	97 408	590,754	5 713,664	9,672	9,197
51	94 888	519,614	4 804,733	9,247	8,772	51	97 173	532,130	5 122,910	9,627	9,152
52	94 425	466,886	4 285,120	9,178	8,703	52	96 926	479,253	4 590,781	9,579	9,104
53	93 914	419,286	3 818,234	9,107	8,631	53	96 655	431,524	4 111,528	9,528	9,053
54	93 363	376,369	3 398,948	9,031	8,556	54	96 365	388,470	3 680,003	9,473	8,998
55	92 761	337,643	3 022,580	8,952	8,477	55	96 056	349,637	3 291,533	9,414	8,939
56	92 119	302,762	2 684,936	8,868	8,393	56	95 713	314,573	2 941,896	9,352	8,877
57	91 424	271,312	2 382,174	8,780	8,305	57	95 347	282,952	2 627,323	9,285	8,810
58	90 702	243,040	2 110,863	8,685	8,210	58	94 944	254,409	2 344,372	9,215	8,740
59	89 892	217,492	1 867,822	8,588	8,113	59	94 513	228,670	2 089,963	9,140	8,664
60	89 018	194,470	1 650,331	8,486	8,011	60	94 053	205,471	1 861,293	9,059	8,584
61	88 084	173,753	1 455,861	8,379	7,904	61	93 552	184,538	1 655,822	8,973	8,498
62	87 081	155,100	1 282,108	8,266	7,791	62	92 994	165,632	1 471,284	8,883	8,408
63	86 013	138,328	1 127,008	8,147	7,672	63	92 421	148,632	1 305,652	8,784	8,309
64	84 851	123,213	988,680	8,024	7,549	64	91 803	133,308	1 157,019	8,679	8,204
65	83 631	109,654	865,467	7,893	7,418	65	91 154	119,518	1 023,711	8,565	8,090
66	82 329	97,469	755,813	7,754	7,279	66	90 470	107,107	904,193	8,442	7,967
67	80 919	86,501	658,344	7,611	7,136	67	89 727	95,916	797,086	8,310	7,835
68	79 442	76,679	571,843	7,458	6,982	68	88 927	85,834	701,170	8,169	7,694
69	77 845	67,844	495,164	7,299	6,823	69	88 043	76,732	615,336	8,019	7,544
70	76 140	59,917	427,320	7,132	6,657	70	87 074	68,522	538,605	7,860	7,385
71	74 307	52,799	367,403	6,959	6,483	71	86 009	61,114	470,083	7,692	7,217
72	72 300	46,387	314,604	6,782	6,307	72	84 815	54,416	408,970	7,516	7,040
73	70 140	40,633	268,218	6,601	6,126	73	83 471	48,355	354,554	7,332	6,857
74	67 821	35,475	227,585	6,415	5,940	74	81 981	42,882	306,198	7,140	6,665
75	65 312	30,847	192,110	6,228	5,753	75	80 357	37,953	263,316	6,938	6,463
76	62 633	26,710	161,263	6,037	5,562	76	78 516	33,484	225,363	6,731	6,255
77	59 776	23,017	134,552	5,846	5,371	77	76 476	29,448	191,879	6,516	6,041
78	56 762	19,735	111,535	5,652	5,176	78	74 229	25,808	162,431	6,294	5,819
79	53 565	16,816	91,800	5,459	4,984	79	71 737	22,521	136,623	6,067	5,591
80	50 305	14,260	74,983	5,258	4,783	80	69 011	19,562	114,102	5,833	5,358
81	46 897	12,003	60,724	5,059	4,584	81	65 968	16,885	94,540	5,599	5,124
82	43 377	10,025	48,720	4,860	4,385	82	62 656	14,480	77,655	5,363	4,888
83	39 784	8,302	38,696	4,661	4,186	83	59 065	12,325	63,175	5,126	4,650
84	36 140	6,810	30,394	4,463	3,988	84	55 187	10,398	50,850	4,890	4,415
85	32 460	5,522	23,584	4,271	3,795	85	51 090	8,692	40,451	4,654	4,179
86	28 785	4,422	18,062	4,085	3,609	86	46 703	7,174	31,759	4,427	3,952
87	25 056	3,475	13,640	3,925	3,449	87	42 030	5,830	24,585	4,217	3,742
88	21 622	2,708	10,164	3,753	3,278	88	37 364	4,680	18,755	4,008	3,533
89	18 363	2,077	7,456	3,591	3,116	89	32 699	3,698	14,076	3,807	3,331
90	15 487	1,581	5,380	3,402	2,927	90	28 333	2,893	10,378	3,587	3,112
91	12 764	1,177	3,798	3,228	2,753	91	24 041	2,216	7,485	3,377	2,902
92	10 216	0,850	2,622	3,083	2,608	92	19 773	1,646	5,268	3,201	2,725
93	7 997	0,601	1,771	2,947	2,471	93	15 852	1,192	3,622	3,040	2,565
94	6 121	0,415	1,170	2,817	2,341	94	12 287	0,834	2,431	2,915	2,440
95	4 570	0,280	0,755	2,695	2,219	95	9 302	0,570	1,597	2,801	2,326
96	3 324	0,184	0,475	2,580	2,105	96	6 878	0,381	1,027	2,698	2,223
97	2 352	0,118	0,291	2,473	1,998	97	5 010	0,250	0,646	2,581	2,106
98	1 617	0,073	0,173	2,373	1,898	98	3 549	0,160	0,396	2,473	1,997
99	1 079	0,044	0,100	2,279	1,804	99	2 441	0,099	0,236	2,371	1,896
100	698	0,026	0,056	2,192	1,716	100	1 628	0,060	0,136	2,277	1,802

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
	Männer						Frauen				
0	100 000	100 000,000	1 002 725,309	10,027	9,552	0	100 000	100 000,000	1 004 417,164	10,044	9,569
1	99 587	89 718,110	902 725,309	10,062	9,586	1	99 666	89 788,741	904 417,164	10,073	9,597
2	99 553	80 799,567	813 007,199	10,062	9,586	2	99 638	80 868,199	814 628,423	10,074	9,598
3	99 534	72 778,223	732 207,632	10,061	9,585	3	99 621	72 841,712	733 760,224	10,073	9,598
4	99 518	65 555,742	659 429,409	10,059	9,584	4	99 606	65 613,781	660 918,512	10,073	9,597
5	99 505	59 051,386	593 873,667	10,057	9,581	5	99 595	59 104,598	595 304,731	10,072	9,597
6	99 493	53 192,863	534 822,280	10,054	9,579	6	99 586	53 242,879	536 200,133	10,071	9,595
7	99 482	47 916,499	481 629,417	10,051	9,576	7	99 579	47 963,121	482 957,254	10,069	9,594
8	99 472	43 163,688	433 712,918	10,048	9,573	8	99 572	43 206,954	434 994,133	10,068	9,592
9	99 462	38 882,164	390 549,230	10,044	9,569	9	99 565	38 922,444	391 787,180	10,066	9,590
10	99 453	35 025,648	351 667,066	10,040	9,565	10	99 559	35 062,982	352 864,736	10,064	9,588
11	99 444	31 551,903	316 641,418	10,036	9,560	11	99 551	31 586,007	317 801,754	10,061	9,586
12	99 434	28 422,398	285 089,516	10,030	9,555	12	99 544	28 453,681	286 215,747	10,059	9,583
13	99 422	25 602,621	256 667,118	10,025	9,549	13	99 536	25 632,001	257 762,065	10,056	9,581
14	99 412	23 063,068	231 064,497	10,019	9,543	14	99 525	23 089,327	232 130,065	10,054	9,578
15	99 397	20 774,474	208 001,429	10,012	9,537	15	99 513	20 798,683	209 040,738	10,051	9,575
16	99 378	18 712,043	187 226,955	10,006	9,530	16	99 499	18 734,948	188 242,055	10,048	9,572
17	99 347	16 852,524	168 514,912	9,999	9,524	17	99 484	16 875,807	169 507,106	10,044	9,569
18	99 313	15 177,169	151 662,388	9,993	9,517	18	99 467	15 200,721	152 631,299	10,041	9,566
19	99 255	13 665,145	136 485,218	9,988	9,512	19	99 445	13 691,347	137 430,578	10,038	9,562
20	99 196	12 303,636	122 820,074	9,982	9,507	20	99 422	12 331,693	123 739,231	10,034	9,559
21	99 136	11 077,628	110 516,438	9,977	9,501	21	99 401	11 107,335	111 407,538	10,030	9,555
22	99 076	9 973,895	99 438,810	9,970	9,494	22	99 381	10 004,523	100 300,203	10,025	9,550
23	99 018	8 980,191	89 464,915	9,962	9,487	23	99 357	9 010,938	90 295,680	10,021	9,545
24	98 960	8 085,534	80 484,724	9,954	9,479	24	99 333	8 115,990	81 284,742	10,015	9,540
25	98 903	7 280,031	72 399,190	9,945	9,469	25	99 312	7 310,155	73 168,752	10,009	9,534
26	98 843	6 554,662	65 119,160	9,935	9,459	26	99 289	6 584,239	65 858,597	10,002	9,527
27	98 780	5 901,324	58 564,498	9,924	9,448	27	99 264	5 930,240	59 274,357	9,995	9,520
28	98 722	5 313,353	52 663,175	9,911	9,436	28	99 238	5 341,158	53 344,117	9,987	9,512
29	98 661	4 783,860	47 349,822	9,898	9,422	29	99 214	4 810,673	48 002,960	9,978	9,503
30	98 598	4 307,046	42 565,962	9,883	9,407	30	99 186	4 332,716	43 192,286	9,969	9,493
31	98 534	3 877,705	38 258,916	9,866	9,391	31	99 157	3 902,219	38 859,571	9,958	9,483
32	98 464	3 490,948	34 381,211	9,849	9,373	32	99 125	3 514,385	34 957,352	9,947	9,471
33	98 391	3 142,672	30 890,264	9,829	9,354	33	99 093	3 165,094	31 442,967	9,934	9,459
34	98 317	2 829,099	27 747,592	9,808	9,332	34	99 056	2 850,361	28 277,873	9,921	9,445
35	98 237	2 546,665	24 918,492	9,785	9,309	35	99 017	2 566,884	25 427,512	9,906	9,430
36	98 153	2 292,321	22 371,827	9,759	9,284	36	98 972	2 311,465	22 860,627	9,890	9,415
37	98 063	2 063,257	20 079,506	9,732	9,256	37	98 924	2 081,379	20 549,163	9,873	9,397
38	97 962	1 856,880	18 016,250	9,702	9,227	38	98 872	1 874,130	18 467,784	9,854	9,379
39	97 854	1 671,026	16 159,369	9,670	9,195	39	98 812	1 687,385	16 593,654	9,834	9,358
40	97 732	1 503,553	14 488,344	9,636	9,161	40	98 742	1 519,090	14 906,269	9,813	9,337
41	97 593	1 352,624	12 984,791	9,600	9,124	41	98 669	1 367,540	13 387,179	9,789	9,314
42	97 443	1 216,707	11 632,166	9,560	9,085	42	98 585	1 230,967	12 019,639	9,764	9,289
43	97 275	1 094,237	10 415,460	9,518	9,043	43	98 488	1 107,884	10 788,672	9,738	9,263
44	97 080	983,828	9 321,223	9,474	8,999	44	98 381	997,007	9 680,789	9,710	9,234
45	96 862	884,339	8 337,395	9,428	8,952	45	98 268	897,178	8 683,782	9,679	9,203
46	96 618	794,698	7 453,056	9,378	8,903	46	98 128	807,119	7 786,604	9,647	9,172
47	96 344	713,911	6 658,358	9,327	8,851	47	97 972	725,974	6 979,485	9,614	9,138
48	96 036	641,109	5 944,447	9,272	8,797	48	97 797	652,862	6 253,512	9,579	9,103
49	95 689	575,490	5 303,338	9,215	8,740	49	97 614	587,065	5 600,650	9,540	9,065

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	516,371	4 727,848	9,156	8,680	50	97 408	527,770	5 013,585	9,500	9,024
51	94 888	463,169	4 211,476	9,093	8,617	51	97 173	474,325	4 485,815	9,457	8,982
52	94 425	415,231	3 748,308	9,027	8,551	52	96 926	426,230	4 011,491	9,412	8,936
53	93 914	372,058	3 333,077	8,958	8,483	53	96 655	382,918	3 585,260	9,363	8,887
54	93 363	333,222	2 961,019	8,886	8,410	54	96 365	343,937	3 202,343	9,311	8,835
55	92 761	298,263	2 627,797	8,810	8,335	55	96 056	308,858	2 858,406	9,255	8,779
56	92 119	266,848	2 329,533	8,730	8,254	56	95 713	277,258	2 549,548	9,196	8,720
57	91 424	238,590	2 062,686	8,645	8,170	57	95 347	248,826	2 272,290	9,132	8,657
58	90 702	213,247	1 824,096	8,554	8,078	58	94 944	223,222	2 023,465	9,065	8,589
59	89 892	190,400	1 610,849	8,460	7,985	59	94 513	200,186	1 800,243	8,993	8,517
60	89 018	169,862	1 420,449	8,362	7,887	60	94 053	179,471	1 600,057	8,915	8,440
61	88 084	151,425	1 250,587	8,259	7,783	61	93 552	160,824	1 420,585	8,833	8,358
62	87 081	134,865	1 099,162	8,150	7,675	62	92 994	144,023	1 259,761	8,747	8,271
63	86 013	120,010	964,297	8,035	7,560	63	92 421	128,950	1 115,738	8,652	8,177
64	84 851	106,656	844,287	7,916	7,440	64	91 803	115,394	986,788	8,551	8,076
65	83 631	94,705	737,631	7,789	7,313	65	91 154	103,225	871,394	8,442	7,966
66	82 329	83,992	642,926	7,655	7,179	66	90 470	92,297	768,169	8,323	7,847
67	80 919	74,372	558,934	7,515	7,040	67	89 727	82,467	675,872	8,196	7,720
68	79 442	65,779	484,561	7,367	6,891	68	88 927	73,632	593,405	8,059	7,583
69	77 845	58,069	418,783	7,212	6,736	69	88 043	65,676	519,772	7,914	7,439
70	76 140	51,169	360,714	7,050	6,574	70	87 074	58,517	454,096	7,760	7,285
71	74 307	44,988	309,545	6,881	6,405	71	86 009	52,073	395,580	7,597	7,121
72	72 300	39,435	264,557	6,709	6,233	72	84 815	46,261	343,507	7,425	6,950
73	70 140	34,466	225,121	6,532	6,056	73	83 471	41,017	297,245	7,247	6,771
74	67 821	30,024	190,655	6,350	5,875	74	81 981	36,292	256,229	7,060	6,585
75	65 312	26,048	160,632	6,167	5,691	75	80 357	32,048	219,936	6,863	6,387
76	62 633	22,504	134,584	5,980	5,505	76	78 516	28,211	187,888	6,660	6,185
77	59 776	19,349	112,080	5,793	5,317	77	76 476	24,754	159,678	6,450	5,975
78	56 762	16,552	92,731	5,602	5,127	78	74 229	21,646	134,923	6,233	5,758
79	53 565	14,072	76,179	5,413	4,938	79	71 737	18,846	113,277	6,011	5,535
80	50 305	11,906	62,107	5,216	4,741	80	69 011	16,333	94,431	5,781	5,306
81	46 897	10,000	50,200	5,020	4,545	81	65 968	14,066	78,097	5,552	5,077
82	43 377	8,333	40,201	4,825	4,349	82	62 656	12,036	64,031	5,320	4,844
83	39 784	6,885	31,868	4,629	4,153	83	59 065	10,222	51,995	5,087	4,611
84	36 140	5,635	24,983	4,434	3,958	84	55 187	8,604	41,774	4,855	4,380
85	32 460	4,559	19,349	4,244	3,768	85	51 090	7,176	33,170	4,622	4,147
86	28 785	3,642	14,790	4,060	3,585	86	46 703	5,910	25,994	4,398	3,923
87	25 056	2,856	11,147	3,903	3,427	87	42 030	4,791	20,084	4,192	3,716
88	21 622	2,221	8,291	3,734	3,258	88	37 364	3,837	15,292	3,985	3,510
89	18 363	1,699	6,070	3,573	3,097	89	32 699	3,025	11,455	3,786	3,311
90	15 487	1,291	4,371	3,386	2,910	90	28 333	2,362	8,430	3,569	3,094
91	12 764	0,959	3,080	3,214	2,738	91	24 041	1,805	6,068	3,361	2,886
92	10 216	0,691	2,122	3,070	2,594	92	19 773	1,338	4,263	3,187	2,711
93	7 997	0,487	1,431	2,935	2,460	93	15 852	0,966	2,925	3,028	2,552
94	6 121	0,336	0,943	2,806	2,331	94	12 287	0,675	1,959	2,903	2,428
95	4 570	0,226	0,607	2,685	2,210	95	9 302	0,460	1,284	2,791	2,315
96	3 324	0,148	0,381	2,572	2,096	96	6 878	0,307	0,824	2,689	2,213
97	2 352	0,094	0,233	2,466	1,990	97	5 010	0,201	0,518	2,573	2,097
98	1 617	0,059	0,138	2,366	1,891	98	3 549	0,128	0,316	2,465	1,990
99	1 079	0,035	0,080	2,273	1,798	99	2 441	0,080	0,188	2,364	1,889
100	698	0,020	0,045	2,186	1,711	100	1 628	0,048	0,109	2,271	1,795

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	982 805,901	9,828	9,352	0	100 000	100 000,000	984 401,735	9,844	9,368
1	99 587	89 516,496	882 805,901	9,862	9,386	1	99 666	89 586,969	884 401,735	9,872	9,396
2	99 553	80 436,831	793 289,405	9,862	9,386	2	99 638	80 505,155	794 814,766	9,873	9,397
3	99 534	72 288,685	712 852,574	9,861	9,385	3	99 621	72 351,747	714 309,611	9,873	9,397
4	99 518	64 968,460	640 563,889	9,860	9,384	4	99 606	65 025,979	641 957,865	9,872	9,396
5	99 505	58 390,863	575 595,429	9,858	9,382	5	99 595	58 443,480	576 931,886	9,872	9,396
6	99 493	52 479,673	517 204,566	9,855	9,379	6	99 586	52 529,018	518 488,406	9,871	9,395
7	99 482	47 167,818	464 724,892	9,853	9,377	7	99 579	47 213,712	465 959,387	9,869	9,393
8	99 472	42 393,788	417 557,074	9,849	9,374	8	99 572	42 436,281	418 745,675	9,868	9,392
9	99 462	38 102,815	375 163,286	9,846	9,370	9	99 565	38 142,287	376 309,394	9,866	9,390
10	99 453	34 246,466	337 060,472	9,842	9,366	10	99 559	34 282,970	338 167,107	9,864	9,388
11	99 444	30 780,673	302 814,005	9,838	9,362	11	99 551	30 813,943	303 884,137	9,862	9,386
12	99 434	27 665,354	272 033,333	9,833	9,357	12	99 544	27 695,804	273 070,193	9,860	9,384
13	99 422	24 864,681	244 367,979	9,828	9,352	13	99 536	24 893,214	245 374,390	9,857	9,381
14	99 412	22 347,992	219 503,298	9,822	9,346	14	99 525	22 373,437	220 481,176	9,855	9,379
15	99 397	20 085,120	197 155,306	9,816	9,340	15	99 513	20 108,525	198 107,739	9,852	9,376
16	99 378	18 050,471	177 070,186	9,810	9,334	16	99 499	18 072,567	177 999,213	9,849	9,373
17	99 347	16 220,165	159 019,715	9,804	9,328	17	99 484	16 242,574	159 926,646	9,846	9,370
18	99 313	14 574,848	142 799,550	9,798	9,322	18	99 467	14 597,465	143 684,072	9,843	9,367
19	99 255	13 093,340	128 224,701	9,793	9,317	19	99 445	13 118,446	129 086,607	9,840	9,364
20	99 196	11 762,311	115 131,361	9,788	9,312	20	99 422	11 789,134	115 968,161	9,837	9,361
21	99 136	10 566,445	103 369,050	9,783	9,307	21	99 401	10 594,782	104 179,027	9,833	9,357
22	99 076	9 492,266	92 802,604	9,777	9,301	22	99 381	9 521,415	93 584,245	9,829	9,353
23	99 018	8 527,341	83 310,339	9,770	9,294	23	99 357	8 556,538	84 062,830	9,824	9,348
24	98 960	7 660,546	74 782,998	9,762	9,286	24	99 333	7 689,401	75 506,292	9,820	9,344
25	98 903	6 881,881	67 122,452	9,754	9,278	25	99 312	6 910,358	67 816,891	9,814	9,338
26	98 843	6 182,259	60 240,571	9,744	9,268	26	99 289	6 210,156	60 906,533	9,808	9,332
27	98 780	5 553,533	54 058,311	9,734	9,258	27	99 264	5 580,745	54 696,376	9,801	9,325
28	98 722	4 988,977	48 504,779	9,722	9,246	28	99 238	5 015,084	49 115,631	9,794	9,318
29	98 661	4 481,715	43 515,802	9,710	9,234	29	99 214	4 506,835	44 100,547	9,785	9,309
30	98 598	4 025,949	39 034,087	9,696	9,220	30	99 186	4 049,943	39 593,712	9,776	9,300
31	98 534	3 616,484	35 008,138	9,680	9,204	31	99 157	3 639,346	35 543,768	9,767	9,291
32	98 464	3 248,464	31 391,654	9,664	9,188	32	99 125	3 270,273	31 904,422	9,756	9,280
33	98 391	2 917,808	28 143,190	9,645	9,169	33	99 093	2 938,626	28 634,149	9,744	9,268
34	98 317	2 620,769	25 225,383	9,625	9,149	34	99 056	2 640,466	25 695,524	9,731	9,256
35	98 237	2 353,832	22 604,613	9,603	9,127	35	99 017	2 372,520	23 055,058	9,718	9,242
36	98 153	2 113,985	20 250,782	9,579	9,104	36	98 972	2 131,640	20 682,538	9,703	9,227
37	98 063	1 898,466	18 136,796	9,553	9,077	37	98 924	1 915,140	18 550,898	9,686	9,211
38	97 962	1 704,733	16 238,330	9,525	9,050	38	98 872	1 720,569	16 635,758	9,669	9,193
39	97 854	1 530,659	14 533,598	9,495	9,019	39	98 812	1 545,645	14 915,189	9,650	9,174
40	97 732	1 374,160	13 002,938	9,462	8,987	40	98 742	1 388,359	13 369,544	9,630	9,154
41	97 593	1 233,441	11 628,779	9,428	8,952	41	98 669	1 247,043	11 981,185	9,608	9,132
42	97 443	1 107,007	10 395,338	9,390	8,915	42	98 585	1 119,981	10 734,142	9,584	9,108
43	97 275	993,341	9 288,331	9,351	8,875	43	98 488	1 005,730	9 614,161	9,559	9,083
44	97 080	891,106	8 294,990	9,309	8,833	44	98 381	903,043	8 608,431	9,533	9,057
45	96 862	799,194	7 403,883	9,264	8,788	45	98 268	810,796	7 705,389	9,503	9,028
46	96 618	716,569	6 604,690	9,217	8,741	46	98 128	727,769	6 894,593	9,474	8,998
47	96 344	642,278	5 888,121	9,168	8,692	47	97 972	653,131	6 166,824	9,442	8,966
48	96 036	575,485	5 245,842	9,116	8,640	48	97 797	586,035	5 513,693	9,408	8,933
49	95 689	515,422	4 670,357	9,061	8,585	49	97 614	525,789	4 927,658	9,372	8,896

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,25%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	461,435	4 154,936	9,004	8,528	50	97 408	471,620	4 401,870	9,334	8,858
51	94 888	412,962	3 693,501	8,944	8,468	51	97 173	422,909	3 930,250	9,293	8,817
52	94 425	369,389	3 280,539	8,881	8,405	52	96 926	379,174	3 507,341	9,250	8,774
53	93 914	330,238	2 911,150	8,815	8,339	53	96 655	339,877	3 128,167	9,204	8,728
54	93 363	295,103	2 580,912	8,746	8,270	54	96 365	304,592	2 788,290	9,154	8,678
55	92 761	263,550	2 285,809	8,673	8,197	55	96 056	272,911	2 483,698	9,101	8,625
56	92 119	235,261	2 022,259	8,596	8,120	56	95 713	244,438	2 210,787	9,044	8,568
57	91 424	209,875	1 786,999	8,515	8,039	57	95 347	218,879	1 966,348	8,984	8,508
58	90 702	187,160	1 577,124	8,427	7,951	58	94 944	195,915	1 747,470	8,920	8,444
59	89 892	166,733	1 389,964	8,336	7,861	59	94 513	175,303	1 551,554	8,851	8,375
60	89 018	148,414	1 223,231	8,242	7,766	60	94 053	156,810	1 376,252	8,777	8,301
61	88 084	132,007	1 074,817	8,142	7,666	61	93 552	140,201	1 219,442	8,698	8,222
62	87 081	117,307	942,809	8,037	7,561	62	92 994	125,272	1 079,241	8,615	8,139
63	86 013	104,151	825,503	7,926	7,450	63	92 421	111,910	953,968	8,524	8,049
64	84 851	92,354	721,351	7,811	7,335	64	91 803	99,920	842,058	8,427	7,951
65	83 631	81,821	628,998	7,687	7,212	65	91 154	89,182	742,138	8,322	7,846
66	82 329	72,403	547,177	7,557	7,082	66	90 470	79,562	652,956	8,207	7,731
67	80 919	63,966	474,774	7,422	6,946	67	89 727	70,928	573,395	8,084	7,608
68	79 442	56,448	410,808	7,278	6,802	68	88 927	63,187	502,466	7,952	7,476
69	77 845	49,719	354,360	7,127	6,651	69	88 043	56,233	439,279	7,812	7,336
70	76 140	43,713	304,641	6,969	6,493	70	87 074	49,990	383,046	7,662	7,186
71	74 307	38,347	260,928	6,804	6,328	71	86 009	44,386	333,056	7,504	7,028
72	72 300	33,538	222,581	6,637	6,161	72	84 815	39,343	288,670	7,337	6,861
73	70 140	29,246	189,043	6,464	5,988	73	83 471	34,804	249,327	7,164	6,688
74	67 821	25,419	159,796	6,286	5,811	74	81 981	30,727	214,522	6,982	6,506
75	65 312	22,003	134,377	6,107	5,631	75	80 357	27,072	183,796	6,789	6,313
76	62 633	18,967	112,374	5,925	5,449	76	78 516	23,777	156,723	6,591	6,116
77	59 776	16,271	93,407	5,741	5,265	77	76 476	20,817	132,946	6,386	5,910
78	56 762	13,888	77,135	5,554	5,078	78	74 229	18,162	112,129	6,174	5,698
79	53 565	11,781	63,247	5,369	4,893	79	71 737	15,778	93,967	5,956	5,480
80	50 305	9,945	51,466	5,175	4,699	80	69 011	13,643	78,190	5,731	5,255
81	46 897	8,334	41,521	4,982	4,506	81	65 968	11,723	64,546	5,506	5,030
82	43 377	6,929	33,187	4,790	4,314	82	62 656	10,008	52,824	5,278	4,802
83	39 784	5,712	26,258	4,597	4,121	83	59 065	8,481	42,815	5,049	4,573
84	36 140	4,664	20,546	4,405	3,929	84	55 187	7,122	34,334	4,821	4,345
85	32 460	3,766	15,882	4,218	3,742	85	51 090	5,927	27,212	4,591	4,115
86	28 785	3,002	12,116	4,036	3,560	86	46 703	4,870	21,285	4,371	3,895
87	25 056	2,349	9,114	3,881	3,405	87	42 030	3,940	16,415	4,167	3,691
88	21 622	1,822	6,766	3,714	3,238	88	37 364	3,148	12,475	3,963	3,487
89	18 363	1,391	4,944	3,555	3,079	89	32 699	2,476	9,327	3,766	3,290
90	15 487	1,054	3,553	3,370	2,894	90	28 333	1,929	6,851	3,552	3,076
91	12 764	0,781	2,499	3,199	2,724	91	24 041	1,471	4,922	3,346	2,870
92	10 216	0,562	1,718	3,057	2,581	92	19 773	1,088	3,451	3,173	2,697
93	7 997	0,395	1,156	2,924	2,448	93	15 852	0,784	2,363	3,015	2,539
94	6 121	0,272	0,761	2,796	2,320	94	12 287	0,546	1,579	2,892	2,416
95	4 570	0,183	0,489	2,676	2,200	95	9 302	0,372	1,033	2,781	2,305
96	3 324	0,119	0,306	2,564	2,088	96	6 878	0,247	0,662	2,679	2,204
97	2 352	0,076	0,187	2,458	1,982	97	5 010	0,162	0,415	2,565	2,089
98	1 617	0,047	0,111	2,360	1,884	98	3 549	0,103	0,253	2,458	1,982
99	1 079	0,028	0,064	2,267	1,791	99	2 441	0,064	0,150	2,358	1,882
100	698	0,016	0,036	2,181	1,705	100	1 628	0,038	0,086	2,265	1,789

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
0	100 000	100 000,000	963 739,006	9,637	9,161	0	100 000	100 000,000	965 247,922	9,652	9,176
1	99 587	89 315,787	863 739,006	9,671	9,194	1	99 666	89 386,101	865 247,922	9,680	9,204
2	99 553	80 076,532	774 423,219	9,671	9,195	2	99 638	80 144,550	775 861,821	9,681	9,205
3	99 534	71 803,528	694 346,688	9,670	9,194	3	99 621	71 866,166	695 717,271	9,681	9,204
4	99 518	64 387,740	622 543,160	9,669	9,192	4	99 606	64 444,745	623 851,105	9,680	9,204
5	99 505	57 739,186	558 155,420	9,667	9,191	5	99 595	57 791,215	559 406,360	9,680	9,204
6	99 493	51 777,614	500 416,234	9,665	9,188	6	99 586	51 826,299	501 615,145	9,679	9,203
7	99 482	46 432,477	448 638,619	9,662	9,186	7	99 579	46 477,656	449 788,845	9,678	9,201
8	99 472	41 639,302	402 206,142	9,659	9,183	8	99 572	41 681,039	403 311,190	9,676	9,200
9	99 462	37 340,784	360 566,840	9,656	9,180	9	99 565	37 379,467	361 630,151	9,675	9,198
10	99 453	33 486,310	323 226,057	9,652	9,176	10	99 559	33 522,003	324 250,684	9,673	9,196
11	99 444	30 029,962	289 739,747	9,648	9,172	11	99 551	30 062,421	290 728,681	9,671	9,195
12	99 434	26 930,105	259 709,785	9,644	9,168	12	99 544	26 959,746	260 666,260	9,669	9,192
13	99 422	24 149,597	232 779,680	9,639	9,163	13	99 536	24 177,308	233 706,513	9,666	9,190
14	99 412	21 656,618	208 630,083	9,634	9,157	14	99 525	21 681,276	209 529,205	9,664	9,188
15	99 397	19 420,111	186 973,465	9,628	9,152	15	99 513	19 442,742	187 847,929	9,662	9,185
16	99 378	17 413,697	167 553,354	9,622	9,146	16	99 499	17 435,013	168 405,187	9,659	9,183
17	99 347	15 612,874	150 139,657	9,616	9,140	17	99 484	15 634,444	150 970,174	9,656	9,180
18	99 313	13 997,703	134 526,783	9,611	9,134	18	99 467	14 019,425	135 335,730	9,653	9,177
19	99 255	12 546,666	120 529,080	9,606	9,130	19	99 445	12 570,724	121 316,305	9,651	9,174
20	99 196	11 245,939	107 982,413	9,602	9,126	20	99 422	11 271,584	108 745,581	9,648	9,171
21	99 136	10 079,921	96 736,475	9,597	9,121	21	99 401	10 106,952	97 473,997	9,644	9,168
22	99 076	9 034,898	86 656,554	9,591	9,115	22	99 381	9 062,642	87 367,045	9,640	9,164
23	99 018	8 098,268	77 621,656	9,585	9,109	23	99 357	8 125,996	78 304,403	9,636	9,160
24	98 960	7 258,775	69 523,389	9,578	9,102	24	99 333	7 286,118	70 178,407	9,632	9,156
25	98 903	6 506,328	62 264,613	9,570	9,094	25	99 312	6 533,251	62 892,290	9,626	9,150
26	98 843	5 831,781	55 758,285	9,561	9,085	26	99 289	5 858,096	56 359,038	9,621	9,144
27	98 780	5 226,951	49 926,504	9,552	9,075	27	99 264	5 252,563	50 500,942	9,615	9,138
28	98 722	4 685,067	44 699,553	9,541	9,065	28	99 238	4 709,584	45 248,379	9,608	9,131
29	98 661	4 199,269	40 014,487	9,529	9,053	29	99 214	4 222,806	40 538,795	9,600	9,124
30	98 598	3 763,768	35 815,218	9,516	9,040	30	99 186	3 786,200	36 315,989	9,592	9,115
31	98 534	3 373,387	32 051,450	9,501	9,025	31	99 157	3 394,713	32 529,790	9,582	9,106
32	98 464	3 023,311	28 678,062	9,486	9,009	32	99 125	3 043,609	29 135,077	9,573	9,096
33	98 391	2 709,485	25 654,751	9,468	8,992	33	99 093	2 728,816	26 091,468	9,561	9,085
34	98 317	2 428,197	22 945,266	9,450	8,973	34	99 056	2 446,446	23 362,651	9,550	9,073
35	98 237	2 175,984	20 517,069	9,429	8,953	35	99 017	2 193,260	20 916,205	9,537	9,060
36	98 153	1 949,878	18 341,085	9,406	8,930	36	98 972	1 966,162	18 722,944	9,523	9,046
37	98 063	1 747,163	16 391,207	9,382	8,905	37	98 924	1 762,509	16 756,783	9,507	9,031
38	97 962	1 565,352	14 644,044	9,355	8,879	38	98 872	1 579,894	14 994,274	9,491	9,014
39	97 854	1 402,360	13 078,691	9,326	8,850	39	98 812	1 416,089	13 414,380	9,473	8,997
40	97 732	1 256,155	11 676,332	9,295	8,819	40	98 742	1 269,136	11 998,291	9,454	8,978
41	97 593	1 124,993	10 420,177	9,262	8,786	41	98 669	1 137,398	10 729,155	9,433	8,957
42	97 443	1 007,411	9 295,184	9,227	8,751	42	98 585	1 019,218	9 591,757	9,411	8,935
43	97 275	901,945	8 287,773	9,189	8,713	43	98 488	913,194	8 572,539	9,387	8,911
44	97 080	807,302	7 385,828	9,149	8,673	44	98 381	818,116	7 659,346	9,362	8,886
45	96 862	722,410	6 578,526	9,106	8,630	45	98 268	732,898	6 841,230	9,334	8,858
46	96 618	646,272	5 856,116	9,061	8,585	46	98 128	656,373	6 108,332	9,306	8,830
47	96 344	577,970	5 209,844	9,014	8,538	47	97 972	587,736	5 451,959	9,276	8,800
48	96 036	516,703	4 631,874	8,964	8,488	48	97 797	526,175	4 864,223	9,244	8,768
49	95 689	461,737	4 115,170	8,912	8,436	49	97 614	471,025	4 338,047	9,210	8,734

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,50%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	412,447	3 653,433	8,858	8,382	50	97 408	421,551	3 867,023	9,173	8,697
51	94 888	368,292	3 240,986	8,800	8,324	51	97 173	377,163	3 445,472	9,135	8,659
52	94 425	328,694	2 872,694	8,740	8,263	52	96 926	337,401	3 068,309	9,094	8,618
53	93 914	293,197	2 544,000	8,677	8,200	53	96 655	301,756	2 730,908	9,050	8,574
54	93 363	261,416	2 250,803	8,610	8,134	54	96 365	269,822	2 429,152	9,003	8,527
55	92 761	232,941	1 989,387	8,540	8,064	55	96 056	241,215	2 159,331	8,952	8,476
56	92 119	207,471	1 756,446	8,466	7,990	56	95 713	215,565	1 918,115	8,898	8,422
57	91 424	184,669	1 548,974	8,388	7,912	57	95 347	192,592	1 702,551	8,840	8,364
58	90 702	164,313	1 364,305	8,303	7,827	58	94 944	171,999	1 509,959	8,779	8,303
59	89 892	146,051	1 199,992	8,216	7,740	59	94 513	153,558	1 337,960	8,713	8,237
60	89 018	129,713	1 053,941	8,125	7,649	60	94 053	137,051	1 184,402	8,642	8,166
61	88 084	115,115	924,228	8,029	7,552	61	93 552	122,261	1 047,351	8,567	8,090
62	87 081	102,066	809,113	7,927	7,451	62	92 994	108,997	925,090	8,487	8,011
63	86 013	90,417	707,046	7,820	7,344	63	92 421	97,152	816,093	8,400	7,924
64	84 851	79,995	616,630	7,708	7,232	64	91 803	86,549	718,941	8,307	7,830
65	83 631	70,713	536,634	7,589	7,113	65	91 154	77,074	632,392	8,205	7,729
66	82 329	62,433	465,921	7,463	6,986	66	90 470	68,606	555,317	8,094	7,618
67	80 919	55,035	403,488	7,332	6,855	67	89 727	61,025	486,711	7,976	7,499
68	79 442	48,457	348,454	7,191	6,715	68	88 927	54,243	425,686	7,848	7,372
69	77 845	42,586	299,997	7,045	6,568	69	88 043	48,164	371,444	7,712	7,236
70	76 140	37,357	257,411	6,891	6,414	70	87 074	42,722	323,279	7,567	7,091
71	74 307	32,698	220,054	6,730	6,254	71	86 009	37,847	280,558	7,413	6,937
72	72 300	28,533	187,356	6,566	6,090	72	84 815	33,472	242,711	7,251	6,775
73	70 140	24,826	158,823	6,398	5,921	73	83 471	29,544	209,239	7,082	6,606
74	67 821	21,529	133,997	6,224	5,748	74	81 981	26,024	179,695	6,905	6,429
75	65 312	18,594	112,469	6,049	5,572	75	80 357	22,878	153,671	6,717	6,241
76	62 633	15,992	93,874	5,870	5,394	76	78 516	20,048	130,793	6,524	6,048
77	59 776	13,689	77,882	5,690	5,213	77	76 476	17,513	110,745	6,324	5,847
78	56 762	11,658	64,193	5,506	5,030	78	74 229	15,245	93,232	6,116	5,639
79	53 565	9,867	52,536	5,325	4,848	79	71 737	13,214	77,987	5,902	5,426
80	50 305	8,310	42,669	5,134	4,658	80	69 011	11,401	64,773	5,682	5,205
81	46 897	6,948	34,359	4,945	4,469	81	65 968	9,774	53,373	5,461	4,984
82	43 377	5,764	27,410	4,755	4,279	82	62 656	8,326	43,599	5,237	4,760
83	39 784	4,741	21,646	4,566	4,089	83	59 065	7,039	35,273	5,011	4,535
84	36 140	3,863	16,905	4,376	3,900	84	55 187	5,899	28,234	4,787	4,310
85	32 460	3,112	13,042	4,192	3,715	85	51 090	4,897	22,335	4,561	4,084
86	28 785	2,475	9,931	4,013	3,537	86	46 703	4,015	17,438	4,343	3,867
87	25 056	1,932	7,456	3,859	3,383	87	42 030	3,241	13,423	4,142	3,666
88	21 622	1,495	5,524	3,694	3,218	88	37 364	2,584	10,182	3,941	3,464
89	18 363	1,139	4,029	3,537	3,061	89	32 699	2,028	7,598	3,747	3,270
90	15 487	0,861	2,890	3,355	2,878	90	28 333	1,576	5,570	3,534	3,058
91	12 764	0,637	2,028	3,186	2,709	91	24 041	1,199	3,994	3,330	2,854
92	10 216	0,457	1,392	3,045	2,568	92	19 773	0,885	2,795	3,159	2,683
93	7 997	0,321	0,935	2,912	2,436	93	15 852	0,636	1,910	3,003	2,527
94	6 121	0,220	0,614	2,786	2,310	94	12 287	0,442	1,274	2,881	2,405
95	4 570	0,148	0,393	2,667	2,191	95	9 302	0,300	0,832	2,771	2,295
96	3 324	0,096	0,246	2,556	2,079	96	6 878	0,199	0,532	2,670	2,194
97	2 352	0,061	0,150	2,451	1,975	97	5 010	0,130	0,333	2,557	2,080
98	1 617	0,038	0,089	2,353	1,877	98	3 549	0,083	0,202	2,450	1,974
99	1 079	0,023	0,051	2,261	1,785	99	2 441	0,051	0,120	2,351	1,875
100	698	0,013	0,028	2,175	1,699	100	1 628	0,030	0,069	2,259	1,782

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	945 471,815	9,455	8,978	0	100 000	100 000,000	946 901,845	9,469	8,992
1	99 587	89 115,975	845 471,815	9,487	9,011	1	99 666	89 186,132	846 901,845	9,496	9,019
2	99 553	79 718,648	756 355,840	9,488	9,011	2	99 638	79 786,362	757 715,712	9,497	9,020
3	99 534	71 322,702	676 637,192	9,487	9,010	3	99 621	71 384,921	677 929,350	9,497	9,020
4	99 518	63 813,494	605 314,490	9,486	9,009	4	99 606	63 869,991	606 544,429	9,497	9,020
5	99 505	57 096,217	541 500,995	9,484	9,007	5	99 595	57 147,667	542 674,439	9,496	9,019
6	99 493	51 086,488	484 404,779	9,482	9,005	6	99 586	51 134,523	485 526,772	9,495	9,018
7	99 482	45 710,209	433 318,290	9,480	9,003	7	99 579	45 754,684	434 392,248	9,494	9,017
8	99 472	40 899,888	387 608,082	9,477	9,000	8	99 572	40 940,885	388 637,564	9,493	9,016
9	99 462	36 595,649	346 708,193	9,474	8,997	9	99 565	36 633,560	347 696,679	9,491	9,015
10	99 453	32 744,672	310 112,545	9,471	8,994	10	99 559	32 779,575	311 063,120	9,490	9,013
11	99 444	29 299,180	277 367,872	9,467	8,990	11	99 551	29 330,850	278 283,544	9,488	9,011
12	99 434	26 215,979	248 068,692	9,462	8,986	12	99 544	26 244,834	248 952,695	9,486	9,009
13	99 422	23 456,610	221 852,713	9,458	8,981	13	99 536	23 483,526	222 707,861	9,484	9,007
14	99 412	20 988,110	198 396,104	9,453	8,976	14	99 525	21 012,007	199 224,335	9,481	9,005
15	99 397	18 778,536	177 407,993	9,447	8,971	15	99 513	18 800,419	178 212,327	9,479	9,003
16	99 378	16 800,738	158 629,457	9,442	8,965	16	99 499	16 821,304	159 411,908	9,477	9,000
17	99 347	15 029,605	141 828,719	9,437	8,960	17	99 484	15 050,369	142 590,604	9,474	8,998
18	99 313	13 444,629	126 799,115	9,431	8,955	18	99 467	13 465,492	127 540,235	9,472	8,995
19	99 255	12 023,966	113 354,485	9,427	8,951	19	99 445	12 047,021	114 074,743	9,469	8,992
20	99 196	10 753,316	101 330,520	9,423	8,947	20	99 422	10 777,838	102 027,722	9,466	8,990
21	99 136	9 616,813	90 577,203	9,419	8,942	21	99 401	9 642,602	91 249,884	9,463	8,987
22	99 076	8 600,518	80 960,391	9,413	8,937	22	99 381	8 626,929	81 607,282	9,460	8,983
23	99 018	7 691,673	72 359,872	9,408	8,931	23	99 357	7 718,009	72 980,353	9,456	8,979
24	98 960	6 878,907	64 668,199	9,401	8,924	24	99 333	6 904,818	65 262,343	9,452	8,975
25	98 903	6 152,043	57 789,292	9,394	8,917	25	99 312	6 177,500	58 357,525	9,447	8,970
26	98 843	5 501,890	51 637,249	9,385	8,909	26	99 289	5 526,717	52 180,025	9,441	8,965
27	98 780	4 920,242	46 135,359	9,377	8,900	27	99 264	4 944,352	46 653,308	9,436	8,959
28	98 722	4 400,289	41 215,117	9,366	8,890	28	99 238	4 423,315	41 708,956	9,429	8,953
29	98 661	3 935,196	36 814,828	9,355	8,879	29	99 214	3 957,253	37 285,641	9,422	8,945
30	98 598	3 519,192	32 879,632	9,343	8,866	30	99 186	3 540,166	33 328,388	9,414	8,938
31	98 534	3 147,122	29 360,440	9,329	8,853	31	99 157	3 167,017	29 788,222	9,406	8,929
32	98 464	2 814,217	26 213,318	9,315	8,838	32	99 125	2 833,111	26 621,205	9,396	8,920
33	98 391	2 516,453	23 399,100	9,298	8,822	33	99 093	2 534,407	23 788,094	9,386	8,909
34	98 317	2 250,160	20 882,648	9,281	8,804	34	99 056	2 267,071	21 253,687	9,375	8,898
35	98 237	2 011,928	18 632,488	9,261	8,784	35	99 017	2 027,902	18 986,616	9,363	8,886
36	98 153	1 798,836	16 620,560	9,240	8,763	36	98 972	1 813,858	16 958,714	9,350	8,873
37	98 063	1 608,218	14 821,724	9,216	8,740	37	98 924	1 622,343	15 144,855	9,335	8,859
38	97 962	1 437,642	13 213,506	9,191	8,714	38	98 872	1 450,997	13 522,512	9,319	8,843
39	97 854	1 285,066	11 775,864	9,164	8,687	39	98 812	1 297,647	12 071,515	9,303	8,826
40	97 732	1 148,515	10 490,797	9,134	8,658	40	98 742	1 160,383	10 773,868	9,285	8,808
41	97 593	1 026,291	9 342,282	9,103	8,626	41	98 669	1 037,608	9 613,484	9,265	8,788
42	97 443	916,969	8 315,992	9,069	8,592	42	98 585	927,716	8 575,876	9,244	8,767
43	97 275	819,135	7 399,022	9,033	8,556	43	98 488	829,351	7 648,160	9,222	8,745
44	97 080	731,541	6 579,887	8,995	8,518	44	98 381	741,340	6 818,809	9,198	8,721
45	96 862	653,152	5 848,346	8,954	8,477	45	98 268	662,634	6 077,469	9,172	8,695
46	96 618	583,005	5 195,194	8,911	8,434	46	98 128	592,118	5 414,835	9,145	8,668
47	96 344	520,224	4 612,189	8,866	8,389	47	97 972	529,014	4 822,717	9,116	8,640
48	96 036	464,038	4 091,965	8,818	8,342	48	97 797	472,544	4 293,704	9,086	8,610
49	95 689	413,747	3 627,928	8,768	8,292	49	97 614	422,069	3 821,159	9,053	8,577

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 11,75%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	368,752	3 214,181	8,716	8,240	50	97 408	376,892	3 399,091	9,019	8,542
51	94 888	328,539	2 845,429	8,661	8,184	51	97 173	336,452	3 022,199	8,983	8,506
52	94 425	292,559	2 516,890	8,603	8,126	52	96 926	300,309	2 685,746	8,943	8,467
53	93 914	260,381	2 224,331	8,543	8,066	53	96 655	267,981	2 385,438	8,902	8,425
54	93 363	231,637	1 963,950	8,479	8,002	54	96 365	239,085	2 117,457	8,856	8,380
55	92 761	205,944	1 732,313	8,412	7,935	55	96 056	213,259	1 878,372	8,808	8,331
56	92 119	183,016	1 526,369	8,340	7,863	56	95 713	190,155	1 665,112	8,757	8,280
57	91 424	162,537	1 343,353	8,265	7,788	57	95 347	169,510	1 474,957	8,701	8,225
58	90 702	144,297	1 180,816	8,183	7,707	58	94 944	151,047	1 305,447	8,643	8,166
59	89 892	127,973	1 036,519	8,100	7,623	59	94 513	134,551	1 154,400	8,580	8,103
60	89 018	113,403	908,546	8,012	7,535	60	94 053	119,818	1 019,849	8,512	8,035
61	88 084	100,415	795,143	7,919	7,442	61	93 552	106,648	900,031	8,439	7,963
62	87 081	88,834	694,728	7,821	7,344	62	92 994	94,866	793,383	8,363	7,887
63	86 013	78,518	605,894	7,717	7,240	63	92 421	84,367	698,517	8,279	7,803
64	84 851	69,313	527,376	7,609	7,132	64	91 803	74,992	614,150	8,190	7,713
65	83 631	61,133	458,063	7,493	7,016	65	91 154	66,633	539,158	8,091	7,615
66	82 329	53,854	396,930	7,370	6,894	66	90 470	59,179	472,525	7,985	7,508
67	80 919	47,366	343,076	7,243	6,766	67	89 727	52,521	413,346	7,870	7,393
68	79 442	41,612	295,710	7,106	6,630	68	88 927	46,580	360,825	7,746	7,270
69	77 845	36,488	254,098	6,964	6,487	69	88 043	41,268	314,245	7,615	7,138
70	76 140	31,936	217,610	6,814	6,337	70	87 074	36,523	272,977	7,474	6,998
71	74 307	27,891	185,674	6,657	6,181	71	86 009	32,283	236,454	7,325	6,848
72	72 300	24,284	157,783	6,497	6,021	72	84 815	28,487	204,172	7,167	6,690
73	70 140	21,081	133,499	6,333	5,856	73	83 471	25,088	175,684	7,003	6,526
74	67 821	18,241	112,418	6,163	5,686	74	81 981	22,049	150,596	6,830	6,353
75	65 312	15,719	94,177	5,991	5,515	75	80 357	19,340	128,547	6,647	6,170
76	62 633	13,489	78,458	5,816	5,340	76	78 516	16,910	109,207	6,458	5,981
77	59 776	11,520	64,969	5,639	5,163	77	76 476	14,739	92,297	6,262	5,786
78	56 762	9,789	53,448	5,460	4,983	78	74 229	12,802	77,558	6,058	5,582
79	53 565	8,267	43,659	5,281	4,805	79	71 737	11,071	64,756	5,849	5,373
80	50 305	6,947	35,393	5,095	4,618	80	69 011	9,530	53,685	5,633	5,156
81	46 897	5,796	28,445	4,908	4,432	81	65 968	8,152	44,155	5,416	4,940
82	43 377	4,797	22,650	4,722	4,245	82	62 656	6,929	36,003	5,196	4,719
83	39 784	3,937	17,853	4,535	4,058	83	59 065	5,845	29,074	4,974	4,497
84	36 140	3,200	13,916	4,348	3,872	84	55 187	4,887	23,229	4,753	4,277
85	32 460	2,572	10,716	4,166	3,689	85	51 090	4,049	18,342	4,530	4,054
86	28 785	2,041	8,143	3,990	3,513	86	46 703	3,312	14,293	4,316	3,839
87	25 056	1,590	6,102	3,838	3,361	87	42 030	2,667	10,981	4,117	3,641
88	21 622	1,228	4,512	3,675	3,199	88	37 364	2,122	8,314	3,919	3,442
89	18 363	0,933	3,285	3,520	3,044	89	32 699	1,662	6,193	3,727	3,251
90	15 487	0,704	2,351	3,339	2,863	90	28 333	1,288	4,531	3,517	3,041
91	12 764	0,519	1,647	3,172	2,695	91	24 041	0,978	3,243	3,315	2,839
92	10 216	0,372	1,128	3,032	2,556	92	19 773	0,720	2,265	3,146	2,669
93	7 997	0,261	0,756	2,901	2,425	93	15 852	0,516	1,545	2,991	2,514
94	6 121	0,178	0,495	2,776	2,299	94	12 287	0,358	1,028	2,870	2,394
95	4 570	0,119	0,317	2,658	2,181	95	9 302	0,243	0,670	2,761	2,284
96	3 324	0,078	0,198	2,547	2,071	96	6 878	0,161	0,427	2,661	2,185
97	2 352	0,049	0,120	2,444	1,967	97	5 010	0,105	0,267	2,549	2,072
98	1 617	0,030	0,071	2,346	1,870	98	3 549	0,066	0,162	2,443	1,966
99	1 079	0,018	0,041	2,255	1,779	99	2 441	0,041	0,096	2,345	1,868
100	698	0,010	0,023	2,170	1,693	100	1 628	0,024	0,055	2,253	1,776

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 12,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
0	100 000	100 000,000	927 955,706	9,280	8,803	0	100 000	100 000,000	929 313,951	9,293	8,816
1	99 587	88 917,055	827 955,706	9,312	8,835	1	99 666	88 987,056	829 313,951	9,319	8,842
2	99 553	79 363,159	739 038,651	9,312	8,835	2	99 638	79 430,571	740 326,895	9,320	8,843
3	99 534	70 846,160	659 675,492	9,311	8,834	3	99 621	70 907,963	660 896,325	9,320	8,843
4	99 518	63 245,636	588 829,332	9,310	8,833	4	99 606	63 301,629	589 988,361	9,320	8,843
5	99 505	56 461,821	525 583,696	9,309	8,832	5	99 595	56 512,699	526 686,732	9,320	8,843
6	99 493	50 406,101	469 121,876	9,307	8,830	6	99 586	50 453,496	470 174,033	9,319	8,842
7	99 482	45 000,752	418 715,775	9,305	8,828	7	99 579	45 044,537	419 720,536	9,318	8,841
8	99 472	40 175,214	373 715,023	9,302	8,825	8	99 572	40 215,484	374 676,000	9,317	8,840
9	99 462	35 866,998	333 539,809	9,299	8,822	9	99 565	35 904,154	334 460,516	9,315	8,838
10	99 453	32 021,062	297 672,811	9,296	8,819	10	99 559	32 055,194	298 556,362	9,314	8,837
11	99 444	28 587,756	265 651,749	9,293	8,815	11	99 551	28 618,657	266 501,167	9,312	8,835
12	99 434	25 522,322	237 063,992	9,288	8,811	12	99 544	25 550,414	237 882,511	9,310	8,833
13	99 422	22 784,991	211 541,670	9,284	8,807	13	99 536	22 811,137	212 332,097	9,308	8,831
14	99 412	20 341,664	188 756,679	9,279	8,802	14	99 525	20 364,824	189 520,960	9,306	8,829
15	99 397	18 159,520	168 415,016	9,274	8,797	15	99 513	18 180,682	169 156,136	9,304	8,827
16	99 378	16 210,653	150 255,495	9,269	8,792	16	99 499	16 230,496	150 975,453	9,302	8,825
17	99 347	14 469,356	134 044,842	9,264	8,787	17	99 484	14 489,347	134 744,957	9,300	8,823
18	99 313	12 914,571	119 575,486	9,259	8,782	18	99 467	12 934,612	120 255,610	9,297	8,820
19	99 255	11 524,137	106 660,915	9,255	8,778	19	99 445	11 546,233	107 320,999	9,295	8,818
20	99 196	10 283,302	95 136,778	9,252	8,775	20	99 422	10 306,752	95 774,765	9,292	8,815
21	99 136	9 175,946	84 853,476	9,247	8,770	21	99 401	9 200,553	85 468,013	9,289	8,812
22	99 076	8 187,925	75 677,530	9,243	8,766	22	99 381	8 213,068	76 267,460	9,286	8,809
23	99 018	7 306,334	67 489,605	9,237	8,760	23	99 357	7 331,351	68 054,391	9,283	8,806
24	98 960	6 519,700	60 183,271	9,231	8,754	24	99 333	6 544,259	60 723,041	9,279	8,802
25	98 903	5 817,777	53 663,571	9,224	8,747	25	99 312	5 841,851	54 178,782	9,274	8,797
26	98 843	5 191,336	47 845,793	9,216	8,739	26	99 289	5 214,762	48 336,931	9,269	8,792
27	98 780	4 632,157	42 654,457	9,208	8,731	27	99 264	4 654,854	43 122,169	9,264	8,787
28	98 722	4 133,400	38 022,300	9,199	8,722	28	99 238	4 155,030	38 467,315	9,258	8,781
29	98 661	3 688,265	33 888,900	9,188	8,711	29	99 214	3 708,938	34 312,285	9,251	8,774
30	98 598	3 291,002	30 200,635	9,177	8,700	30	99 186	3 310,616	30 603,346	9,244	8,767
31	98 534	2 936,489	26 909,633	9,164	8,687	31	99 157	2 955,053	27 292,730	9,236	8,759
32	98 464	2 620,004	23 973,144	9,150	8,673	32	99 125	2 637,594	24 337,677	9,227	8,750
33	98 391	2 337,559	21 353,140	9,135	8,658	33	99 093	2 354,237	21 700,084	9,217	8,740
34	98 317	2 085,531	19 015,581	9,118	8,641	34	99 056	2 101,205	19 345,846	9,207	8,730
35	98 237	1 860,567	16 930,050	9,099	8,622	35	99 017	1 875,339	17 244,641	9,195	8,718
36	98 153	1 659,793	15 069,483	9,079	8,602	36	98 972	1 673,654	15 369,303	9,183	8,706
37	98 063	1 480,596	13 409,690	9,057	8,580	37	98 924	1 493,601	13 695,649	9,170	8,693
38	97 962	1 320,603	11 929,094	9,033	8,556	38	98 872	1 332,871	12 202,048	9,155	8,678
39	97 854	1 177,813	10 608,491	9,007	8,530	39	98 812	1 189,344	10 869,177	9,139	8,662
40	97 732	1 050,309	9 430,678	8,979	8,502	40	98 742	1 061,162	9 679,833	9,122	8,645
41	97 593	936,441	8 380,369	8,949	8,472	41	98 669	946,767	8 618,671	9,103	8,626
42	97 443	834,822	7 443,928	8,917	8,440	42	98 585	844,607	7 671,904	9,083	8,606
43	97 275	744,088	6 609,106	8,882	8,405	43	98 488	753,368	6 827,297	9,062	8,585
44	97 080	663,036	5 865,017	8,846	8,369	44	98 381	671,918	6 073,929	9,040	8,563
45	96 862	590,666	5 201,981	8,807	8,330	45	98 268	599,241	5 402,011	9,015	8,538
46	96 618	526,053	4 611,315	8,766	8,289	46	98 128	534,276	4 802,770	8,989	8,512
47	96 344	468,357	4 085,262	8,723	8,246	47	97 972	476,271	4 268,495	8,962	8,485
48	96 036	416,840	3 616,905	8,677	8,200	48	97 797	424,482	3 792,224	8,934	8,457
49	95 689	370,835	3 200,064	8,629	8,152	49	97 614	378,294	3 367,742	8,902	8,425

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente
nach der Sterbetafel 2006/2008**

Zinsfuß 12,00%

x	l _x	D _x	N _x	ä _x	(12) ä _x	y	l _y	D _y	N _y	ä _y	(12) ä _y
Männer						Frauen					
50	95 304	329,769	2 829,229	8,579	8,102	50	97 408	337,048	2 989,448	8,869	8,392
51	94 888	293,151	2 499,460	8,526	8,049	51	97 173	300,212	2 652,400	8,835	8,358
52	94 425	260,464	2 206,309	8,471	7,994	52	96 926	267,363	2 352,188	8,798	8,321
53	93 914	231,299	1 945,845	8,413	7,936	53	96 655	238,050	2 084,824	8,758	8,281
54	93 363	205,306	1 714,546	8,351	7,874	54	96 365	211,908	1 846,774	8,715	8,238
55	92 761	182,126	1 509,240	8,287	7,810	55	96 056	188,595	1 634,867	8,669	8,192
56	92 119	161,488	1 327,114	8,218	7,741	56	95 713	167,788	1 446,271	8,620	8,143
57	91 424	143,098	1 165,626	8,146	7,669	57	95 347	149,237	1 278,483	8,567	8,090
58	90 702	126,756	1 022,528	8,067	7,590	58	94 944	132,686	1 129,246	8,511	8,034
59	89 892	112,166	895,771	7,986	7,509	59	94 513	117,931	996,560	8,450	7,973
60	89 018	99,173	783,606	7,901	7,424	60	94 053	104,783	878,630	8,385	7,908
61	88 084	87,619	684,433	7,811	7,334	61	93 552	93,058	773,846	8,316	7,839
62	87 081	77,340	596,813	7,717	7,240	62	92 994	82,592	680,788	8,243	7,766
63	86 013	68,207	519,473	7,616	7,139	63	92 421	73,288	598,196	8,162	7,685
64	84 851	60,076	451,266	7,512	7,035	64	91 803	64,998	524,908	8,076	7,599
65	83 631	52,868	391,189	7,399	6,922	65	91 154	57,624	459,910	7,981	7,504
66	82 329	46,469	338,321	7,281	6,804	66	90 470	51,064	402,285	7,878	7,401
67	80 919	40,780	291,852	7,157	6,680	67	89 727	45,218	351,221	7,767	7,290
68	79 442	35,746	251,072	7,024	6,547	68	88 927	40,013	306,003	7,648	7,171
69	77 845	31,274	215,327	6,885	6,408	69	88 043	35,371	265,990	7,520	7,043
70	76 140	27,312	184,053	6,739	6,262	70	87 074	31,234	230,618	7,384	6,907
71	74 307	23,799	156,741	6,586	6,109	71	86 009	27,546	199,384	7,238	6,761
72	72 300	20,675	132,942	6,430	5,953	72	84 815	24,254	171,838	7,085	6,608
73	70 140	17,908	112,267	6,269	5,792	73	83 471	21,312	147,585	6,925	6,448
74	67 821	15,461	94,359	6,103	5,626	74	81 981	18,689	126,273	6,757	6,280
75	65 312	13,294	78,898	5,935	5,458	75	80 357	16,356	107,584	6,578	6,101
76	62 633	11,382	65,605	5,764	5,287	76	78 516	14,269	91,228	6,394	5,917
77	59 776	9,699	54,222	5,590	5,113	77	76 476	12,409	76,959	6,202	5,725
78	56 762	8,223	44,523	5,414	4,937	78	74 229	10,754	64,550	6,002	5,525
79	53 565	6,929	36,300	5,239	4,762	79	71 737	9,279	53,796	5,797	5,320
80	50 305	5,810	29,371	5,055	4,578	80	69 011	7,970	44,517	5,585	5,108
81	46 897	4,836	23,561	4,872	4,395	81	65 968	6,803	36,547	5,372	4,895
82	43 377	3,994	18,725	4,689	4,212	82	62 656	5,769	29,744	5,156	4,679
83	39 784	3,270	14,731	4,504	4,027	83	59 065	4,856	23,975	4,938	4,461
84	36 140	2,653	11,461	4,321	3,844	84	55 187	4,051	19,120	4,720	4,243
85	32 460	2,127	8,808	4,141	3,664	85	51 090	3,348	15,069	4,501	4,024
86	28 785	1,684	6,681	3,967	3,490	86	46 703	2,733	11,721	4,289	3,812
87	25 056	1,309	4,997	3,817	3,340	87	42 030	2,196	8,988	4,093	3,616
88	21 622	1,009	3,688	3,656	3,179	88	37 364	1,743	6,793	3,897	3,420
89	18 363	0,765	2,679	3,503	3,026	89	32 699	1,362	5,050	3,708	3,231
90	15 487	0,576	1,914	3,324	2,847	90	28 333	1,054	3,688	3,500	3,023
91	12 764	0,424	1,338	3,158	2,681	91	24 041	0,798	2,634	3,300	2,823
92	10 216	0,303	0,915	3,020	2,543	92	19 773	0,586	1,836	3,132	2,655
93	7 997	0,212	0,612	2,890	2,413	93	15 852	0,420	1,250	2,979	2,502
94	6 121	0,145	0,400	2,766	2,289	94	12 287	0,290	0,830	2,860	2,383
95	4 570	0,096	0,255	2,649	2,172	95	9 302	0,196	0,540	2,751	2,274
96	3 324	0,063	0,159	2,539	2,062	96	6 878	0,130	0,344	2,652	2,175
97	2 352	0,040	0,096	2,436	1,959	97	5 010	0,084	0,214	2,540	2,063
98	1 617	0,024	0,057	2,340	1,863	98	3 549	0,053	0,130	2,436	1,959
99	1 079	0,014	0,033	2,250	1,772	99	2 441	0,033	0,077	2,338	1,861
100	698	0,008	0,018	2,165	1,688	100	1 628	0,019	0,044	2,247	1,770

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

Notation

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

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

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

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

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	5 146 722,034	51,467	51,007	50	50	92 833	56 446,326	1 268 419,221	22,471	22,011
1	1	99 254	98 271,273	5 046 722,034	51,355	50,895	51	51	92 206	55 509,687	1 211 972,895	21,834	21,374
2	2	99 192	97 237,989	4 948 450,761	50,890	50,430	52	52	91 522	54 552,263	1 156 463,208	21,199	20,739
3	3	99 156	96 239,939	4 851 212,772	50,407	49,947	53	53	90 772	53 569,625	1 101 910,945	20,570	20,110
4	4	99 126	95 258,588	4 754 972,833	49,916	49,456	54	54	89 969	52 570,304	1 048 341,320	19,942	19,482
5	5	99 102	94 291,878	4 659 714,245	49,418	48,958	55	55	89 102	51 547,802	995 771,016	19,317	18,857
6	6	99 081	93 338,841	4 565 422,367	48,912	48,452	56	56	88 170	50 503,770	944 223,213	18,696	18,236
7	7	99 064	92 398,431	4 472 083,526	48,400	47,940	57	57	87 170	49 436,543	893 719,443	18,078	17,618
8	8	99 047	91 467,932	4 379 685,095	47,882	47,422	58	58	86 116	48 355,308	844 282,900	17,460	17,000
9	9	99 029	90 546,523	4 288 217,163	47,359	46,899	59	59	84 960	47 233,693	795 927,592	16,851	16,391
10	10	99 014	89 635,670	4 197 670,639	46,830	46,370	60	60	83 724	46 085,848	748 693,899	16,246	15,786
11	11	98 998	88 734,132	4 108 034,970	46,296	45,836	61	61	82 405	44 910,602	702 608,051	15,645	15,185
12	12	98 981	87 840,375	4 019 300,838	45,757	45,297	62	62	80 981	43 697,393	657 697,450	15,051	14,591
13	13	98 961	86 953,391	3 931 460,463	45,213	44,753	63	63	79 494	42 470,547	614 000,057	14,457	13,997
14	14	98 940	86 074,109	3 844 507,072	44,665	44,205	64	64	77 895	41 204,317	571 529,510	13,871	13,411
15	15	98 913	85 199,025	3 758 432,963	44,114	43,654	65	65	76 233	39 925,927	530 325,193	13,283	12,823
16	16	98 880	84 327,076	3 673 233,938	43,559	43,099	66	66	74 483	38 623,238	490 399,266	12,697	12,237
17	17	98 835	83 454,054	3 588 906,862	43,005	42,545	67	67	72 606	37 276,963	451 776,028	12,119	11,659
18	18	98 783	82 584,298	3 505 452,808	42,447	41,987	68	68	70 645	35 910,860	414 499,065	11,542	11,082
19	19	98 704	81 701,023	3 422 868,510	41,895	41,435	69	69	68 536	34 494,178	378 588,205	10,975	10,515
20	20	98 622	80 825,401	3 341 167,487	41,338	40,878	70	70	66 298	33 037,372	344 094,027	10,415	9,955
21	21	98 542	79 960,021	3 260 342,086	40,775	40,315	71	71	63 911	31 532,398	311 056,655	9,865	9,405
22	22	98 463	79 104,653	3 180 382,065	40,205	39,745	72	72	61 322	29 955,470	279 524,257	9,331	8,871
23	23	98 381	78 256,605	3 101 277,412	39,630	39,170	73	73	58 547	28 316,795	249 568,787	8,813	8,353
24	24	98 300	77 417,689	3 023 020,807	39,048	38,588	74	74	55 600	26 625,394	221 251,991	8,310	7,850
25	25	98 222	76 590,408	2 945 603,118	38,459	37,999	75	75	52 483	24 883,687	194 626,597	7,821	7,361
26	26	98 141	75 769,612	2 869 012,710	37,865	37,405	76	76	49 177	23 085,382	169 742,910	7,353	6,893
27	27	98 053	74 952,390	2 793 243,098	37,267	36,807	77	77	45 714	21 247,149	146 657,528	6,902	6,442
28	28	97 969	74 146,796	2 718 290,708	36,661	36,201	78	78	42 133	19 389,221	125 410,379	6,468	6,008
29	29	97 885	73 349,512	2 644 143,912	36,049	35,589	79	79	38 426	17 507,978	106 021,158	6,056	5,596
30	30	97 795	72 556,646	2 570 794,400	35,432	34,972	80	80	34 716	15 660,907	88 513,180	5,652	5,192
31	31	97 704	71 770,911	2 498 237,754	34,808	34,349	81	81	30 937	13 817,954	72 852,273	5,272	4,812
32	32	97 603	70 987,080	2 426 466,842	34,182	33,722	82	82	27 178	12 019,098	59 034,319	4,912	4,452
33	33	97 499	70 209,666	2 355 479,762	33,549	33,089	83	83	23 498	10 288,741	47 015,221	4,570	4,110
34	34	97 389	69 435,885	2 285 270,097	32,912	32,452	84	84	19 945	8 646,321	36 726,480	4,248	3,788
35	35	97 272	68 665,497	2 215 834,211	32,270	31,810	85	85	16 584	7 118,132	28 080,159	3,945	3,485
36	36	97 144	67 896,552	2 147 168,714	31,624	31,164	86	86	13 444	5 713,157	20 962,027	3,669	3,209
37	37	97 007	67 129,594	2 079 272,162	30,974	30,514	87	87	10 531	4 431,181	15 248,870	3,441	2,981
38	38	96 857	66 361,734	2 012 142,569	30,321	29,861	88	88	8 079	3 365,632	10 817,689	3,214	2,754
39	39	96 692	65 592,794	1 945 780,834	29,665	29,205	89	89	6 004	2 476,671	7 452,057	3,009	2,549
40	40	96 503	64 816,519	1 880 188,040	29,008	28,548	90	90	4 388	1 791,994	4 975,385	2,776	2,316
41	41	96 294	64 036,124	1 815 371,522	28,349	27,889	91	91	3 069	1 240,763	3 183,391	2,566	2,106
42	42	96 064	63 250,617	1 751 335,397	27,689	27,229	92	92	2 020	808,661	1 942,629	2,402	1,942
43	43	95 804	62 454,325	1 688 084,780	27,029	26,569	93	93	1 268	502,467	1 133,967	2,257	1,797
44	44	95 508	61 645,159	1 625 630,456	26,371	25,911	94	94	752	295,172	631,500	2,140	1,680
45	45	95 184	60 828,017	1 563 985,297	25,712	25,252	95	95	425	165,178	336,338	2,036	1,576
46	46	94 810	59 988,800	1 503 157,280	25,057	24,597	96	96	229	87,958	171,160	1,946	1,486
47	47	94 390	59 131,734	1 443 168,479	24,406	23,946	97	97	118	44,894	83,202	1,853	1,393
48	48	93 920	58 254,997	1 384 036,745	23,758	23,298	98	98	57	21,647	38,308	1,770	1,310
49	49	93 406	57 362,527	1 325 781,749	23,112	22,652	99	99	26	9,834	16,661	1,694	1,234
							100	100	11	4,199	6,827	1,626	1,166

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	5 127 814,274	51,450	50,990	50	51	92 610	56 310,615	1 251 375,579	22,223	21,763
1	2	99 226	98 243,867	5 028 148,771	51,180	50,720	51	52	91 971	55 368,180	1 195 064,963	21,584	21,124
2	3	99 175	97 221,277	4 929 904,904	50,708	50,248	52	53	91 266	54 399,737	1 139 696,783	20,950	20,490
3	4	99 142	96 226,179	4 832 683,627	50,222	49,762	53	54	90 500	53 409,052	1 085 297,046	20,320	19,860
4	5	99 115	95 247,443	4 736 457,448	49,728	49,268	54	55	89 680	52 401,439	1 031 887,995	19,692	19,232
5	6	99 093	94 283,897	4 641 210,006	49,226	48,766	55	56	88 784	51 363,909	979 486,556	19,070	18,610
6	7	99 074	93 332,153	4 546 926,108	48,718	48,258	56	57	87 833	50 310,491	928 122,647	18,448	17,988
7	8	99 057	92 391,876	4 453 593,956	48,203	47,743	57	58	86 802	49 227,996	877 812,156	17,832	17,372
8	9	99 040	91 461,495	4 361 202,079	47,683	47,223	58	59	85 725	48 135,491	828 584,160	17,214	16,754
9	10	99 023	90 540,630	4 269 740,585	47,158	46,698	59	60	84 547	47 004,077	780 448,669	16,604	16,144
10	11	99 006	89 629,242	4 179 199,955	46,628	46,168	60	61	83 278	45 840,240	733 444,592	16,000	15,540
11	12	98 990	88 727,331	4 089 570,713	46,091	45,631	61	62	81 914	44 642,921	687 604,353	15,402	14,942
12	13	98 973	87 833,705	4 000 843,382	45,550	45,090	62	63	80 481	43 427,757	642 961,432	14,805	14,345
13	14	98 950	86 943,733	3 913 009,677	45,006	44,546	63	64	78 962	42 186,578	599 533,674	14,211	13,751
14	15	98 928	86 063,711	3 826 065,945	44,456	43,996	64	65	77 345	40 913,292	557 347,096	13,623	13,163
15	16	98 900	85 187,185	3 740 002,234	43,903	43,443	65	66	75 661	39 626,197	516 433,805	13,033	12,573
16	17	98 865	84 314,464	3 654 815,049	43,347	42,887	66	67	73 871	38 305,907	476 807,608	12,447	11,987
17	18	98 817	83 439,184	3 570 500,586	42,792	42,332	67	68	71 959	36 944,558	438 501,701	11,869	11,409
18	19	98 761	82 566,227	3 487 061,402	42,234	41,774	68	69	69 942	35 553,874	401 557,143	11,294	10,834
19	20	98 681	81 682,123	3 404 495,175	41,680	41,220	69	70	67 782	34 114,740	366 003,269	10,729	10,269
20	21	98 602	80 808,678	3 322 813,052	41,120	40,660	70	71	65 487	32 633,206	331 888,529	10,170	9,710
21	22	98 522	79 943,360	3 242 004,374	40,554	40,094	71	72	63 024	31 094,829	299 255,323	9,624	9,164
22	23	98 439	79 085,823	3 162 061,013	39,983	39,523	72	73	60 350	29 480,718	268 160,493	9,096	8,636
23	24	98 357	78 237,591	3 082 975,191	39,405	38,945	73	74	57 502	27 811,461	238 679,775	8,582	8,122
24	25	98 279	77 401,302	3 004 737,599	38,820	38,360	74	75	54 499	26 097,889	210 868,314	8,080	7,620
25	26	98 200	76 573,127	2 927 336,298	38,229	37,769	75	76	51 280	24 313,467	184 770,425	7,600	7,140
26	27	98 116	75 750,365	2 850 763,171	37,634	37,174	76	77	47 899	22 485,502	160 456,958	7,136	6,676
27	28	98 028	74 932,730	2 775 012,806	37,033	36,573	77	78	44 371	20 622,945	137 971,456	6,690	6,230
28	29	97 945	74 128,609	2 700 080,076	36,424	35,964	78	79	40 719	18 738,205	117 348,511	6,263	5,803
29	30	97 858	73 328,790	2 625 951,467	35,811	35,351	79	80	36 966	16 842,751	98 610,307	5,855	5,395
30	31	97 767	72 535,663	2 552 622,677	35,191	34,731	80	81	33 185	14 970,340	81 767,556	5,462	5,002
31	32	97 672	71 747,895	2 480 087,013	34,567	34,107	81	82	29 384	13 124,308	66 797,216	5,090	4,630
32	33	97 572	70 964,250	2 408 339,119	33,937	33,477	82	83	25 621	11 330,224	53 672,908	4,737	4,277
33	34	97 463	70 183,199	2 337 374,869	33,304	32,844	83	84	21 955	9 613,109	42 342,684	4,405	3,945
34	35	97 351	69 408,610	2 267 191,670	32,664	32,204	84	85	18 464	8 004,509	32 729,575	4,089	3,629
35	36	97 228	68 634,501	2 197 783,059	32,022	31,562	85	86	15 160	6 506,866	24 725,066	3,800	3,340
36	37	97 097	67 863,241	2 129 148,558	31,374	30,914	86	87	12 099	5 141,568	18 218,200	3,543	3,083
37	38	96 956	67 094,285	2 061 285,317	30,722	30,262	87	88	9 362	3 939,187	13 076,632	3,320	2,860
38	39	96 798	66 321,643	1 994 191,032	30,068	29,609	88	89	7 070	2 945,451	9 137,445	3,102	2,642
39	40	96 623	65 546,337	1 927 869,389	29,412	28,952	89	90	5 203	2 145,978	6 191,994	2,885	2,425
40	41	96 432	64 768,687	1 862 323,052	28,753	28,293	90	91	3 723	1 520,515	4 046,016	2,661	2,201
41	42	96 212	63 981,489	1 797 554,365	28,095	27,635	91	92	2 524	1 020,482	2 525,501	2,475	2,015
42	43	95 970	63 188,144	1 733 572,876	27,435	26,975	92	93	1 619	648,313	1 505,019	2,321	1,861
43	44	95 699	62 386,323	1 670 384,732	26,775	26,315	93	94	983	389,477	856,706	2,200	1,740
44	45	95 399	61 574,713	1 607 998,409	26,115	25,655	94	95	569	223,448	467,229	2,091	1,631
45	46	95 049	60 741,509	1 546 423,696	25,459	24,999	95	96	314	122,136	243,782	1,996	1,536
46	47	94 659	59 893,084	1 485 682,187	24,806	24,346	96	97	167	64,074	121,646	1,899	1,439
47	48	94 221	59 026,073	1 425 789,103	24,155	23,695	97	98	83	31,798	57,572	1,811	1,351
48	49	93 745	58 146,159	1 366 763,031	23,506	23,046	98	99	39	14,889	25,773	1,731	1,271
49	50	93 209	57 241,293	1 308 616,871	22,861	22,401	99	100	18	6,560	10,885	1,659	1,199

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	5 107 922,442	51,265	50,805	50	52	92 374	56 167,066	1 233 168,860	21,955	21,495
1	3	99 209	98 226,982	5 008 284,734	50,987	50,527	51	53	91 714	55 213,373	1 177 001,794	21,317	20,857
2	4	99 161	97 207,376	4 910 057,752	50,511	50,051	52	54	90 992	54 236,675	1 121 788,421	20,683	20,223
3	5	99 130	96 214,921	4 812 850,376	50,022	49,562	53	55	90 209	53 237,493	1 067 551,746	20,053	19,593
4	6	99 106	95 239,380	4 716 635,455	49,524	49,064	54	56	89 360	52 214,500	1 014 314,253	19,426	18,966
5	7	99 086	94 277,142	4 621 396,074	49,019	48,559	55	57	88 444	51 167,337	962 099,753	18,803	18,343
6	8	99 067	93 325,532	4 527 118,933	48,509	48,049	56	58	87 462	50 098,257	910 932,416	18,183	17,723
7	9	99 050	92 385,373	4 433 793,401	47,992	47,532	57	59	86 408	49 004,212	860 834,159	17,567	17,107
8	10	99 033	91 455,542	4 341 408,027	47,470	47,010	58	60	85 308	47 901,492	811 829,947	16,948	16,488
9	11	99 016	90 534,137	4 249 952,485	46,943	46,483	59	61	84 096	46 753,575	763 928,456	16,339	15,879
10	12	98 999	89 622,372	4 159 418,348	46,410	45,951	60	62	82 781	45 567,018	717 174,880	15,739	15,279
11	13	98 983	88 720,593	4 069 795,976	45,872	45,412	61	63	81 408	44 367,451	671 607,862	15,137	14,677
12	14	98 962	87 823,949	3 981 075,383	45,330	44,870	62	64	79 943	43 137,388	627 240,411	14,541	14,081
13	15	98 938	86 933,229	3 893 251,435	44,784	44,324	63	65	78 405	41 888,615	584 103,023	13,944	13,484
14	16	98 914	86 051,750	3 806 318,205	44,233	43,773	64	66	76 764	40 606,149	542 214,408	13,353	12,893
15	17	98 885	85 174,444	3 720 266,455	43,678	43,218	65	67	75 039	39 300,625	501 608,258	12,763	12,303
16	18	98 848	84 299,440	3 635 092,011	43,121	42,661	66	68	73 213	37 964,326	462 307,633	12,177	11,717
17	19	98 796	83 420,926	3 550 792,571	42,565	42,105	67	69	71 243	36 577,296	424 343,307	11,601	11,141
18	20	98 739	82 547,127	3 467 371,645	42,005	41,545	68	70	69 173	35 162,780	387 766,011	11,028	10,568
19	21	98 660	81 665,222	3 384 824,518	41,448	40,988	69	71	66 953	33 697,394	352 603,232	10,464	10,004
20	22	98 581	80 791,841	3 303 159,295	40,885	40,425	70	72	64 578	32 180,362	318 905,837	9,910	9,450
21	23	98 498	79 924,331	3 222 367,455	40,318	39,858	71	73	62 025	30 602,020	286 725,475	9,369	8,910
22	24	98 415	79 066,607	3 142 443,124	39,744	39,284	72	74	59 273	28 954,613	256 123,455	8,846	8,386
23	25	98 337	78 221,030	3 063 376,517	39,163	38,703	73	75	56 363	27 260,458	227 168,842	8,333	7,873
24	26	98 257	77 383,837	2 985 155,487	38,576	38,116	74	76	53 250	25 499,844	199 908,384	7,840	7,380
25	27	98 175	76 553,676	2 907 771,650	37,983	37,523	75	77	49 948	23 681,675	174 408,540	7,365	6,905
26	28	98 090	75 730,496	2 831 217,974	37,385	36,925	76	78	46 492	21 824,917	150 726,865	6,906	6,446
27	29	98 004	74 914,350	2 755 487,478	36,782	36,322	77	79	42 881	19 930,505	128 901,948	6,468	6,008
28	30	97 918	74 107,667	2 680 573,128	36,171	35,711	78	80	39 172	18 026,234	108 971,443	6,045	5,585
29	31	97 829	73 307,584	2 606 465,460	35,555	35,095	79	81	35 336	16 100,070	90 945,209	5,649	5,189
30	32	97 736	72 512,401	2 533 157,876	34,934	34,474	80	82	31 519	14 218,845	74 845,139	5,264	4,804
31	33	97 641	71 724,820	2 460 645,475	34,307	33,847	81	83	27 700	12 372,089	60 626,294	4,900	4,440
32	34	97 535	70 937,499	2 388 920,655	33,676	33,216	82	84	23 938	10 586,200	48 254,204	4,558	4,098
33	35	97 424	70 155,630	2 317 983,156	33,041	32,581	83	85	20 325	8 899,533	37 668,004	4,233	3,773
34	36	97 307	69 377,279	2 247 827,526	32,400	31,940	84	86	16 879	7 317,126	28 768,471	3,932	3,472
35	37	97 180	68 600,829	2 178 450,247	31,755	31,295	85	87	13 643	5 855,868	21 451,346	3,663	3,203
36	38	97 046	67 827,546	2 109 849,418	31,106	30,646	86	88	10 755	4 570,700	15 595,478	3,412	2,952
37	39	96 898	67 053,751	2 042 021,871	30,454	29,994	87	89	8 193	3 447,400	11 024,778	3,198	2,738
38	40	96 730	66 274,669	1 974 968,121	29,800	29,340	88	90	6 126	2 552,165	7 577,378	2,969	2,509
39	41	96 552	65 497,967	1 908 693,451	29,141	28,681	89	91	4 415	1 820,872	5 025,213	2,760	2,300
40	42	96 349	64 713,427	1 843 195,485	28,482	28,022	90	92	3 062	1 250,569	3 204,341	2,562	2,102
41	43	96 117	63 918,294	1 778 482,057	27,824	27,364	91	93	2 023	818,132	1 953,772	2,388	1,928
42	44	95 865	63 119,343	1 714 563,763	27,164	26,704	92	94	1 255	502,526	1 135,640	2,260	1,800
43	45	95 590	62 315,030	1 651 444,420	26,502	26,042	93	95	744	294,847	633,114	2,147	1,687
44	46	95 263	61 487,143	1 589 129,389	25,845	25,385	94	96	421	165,221	338,267	2,047	1,587
45	47	94 897	60 644,591	1 527 642,246	25,190	24,730	95	97	229	88,972	173,046	1,945	1,485
46	48	94 489	59 786,062	1 466 997,655	24,537	24,077	96	98	118	45,384	84,075	1,853	1,393
47	49	94 045	58 915,795	1 407 211,593	23,885	23,425	97	99	57	21,871	38,691	1,769	1,309
48	50	93 547	58 023,268	1 348 295,798	23,237	22,777	98	100	26	9,931	16,820	1,694	1,234
49	51	92 985	57 103,670	1 290 272,530	22,595	22,135							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	5 086 703,520	51,061	50,601	50	53	92 116	56 010,025	1 213 772,204	21,671	21,211
1	4	99 195	98 212,937	4 987 082,937	50,778	50,318	51	54	91 439	55 047,872	1 157 762,179	21,032	20,572
2	5	99 150	97 196,003	4 888 870,000	50,299	49,839	52	55	90 700	54 062,458	1 102 714,307	20,397	19,937
3	6	99 122	96 206,777	4 791 673,997	49,806	49,346	53	56	89 887	53 047,571	1 048 651,849	19,768	19,308
4	7	99 099	95 232,557	4 695 467,220	49,305	48,845	54	57	89 018	52 014,673	995 604,278	19,141	18,681
5	8	99 079	94 270,454	4 600 234,663	48,798	48,338	55	58	88 071	50 951,488	943 589,605	18,519	18,059
6	9	99 060	93 318,964	4 505 964,209	48,286	47,826	56	59	87 064	49 870,517	892 638,116	17,899	17,439
7	10	99 043	92 379,361	4 412 645,246	47,767	47,307	57	60	85 988	48 765,989	842 767,599	17,282	16,822
8	11	99 026	91 448,983	4 320 265,885	47,242	46,782	58	61	84 853	47 646,207	794 001,610	16,665	16,205
9	12	99 008	90 527,198	4 228 816,902	46,713	46,253	59	62	83 595	46 474,910	746 355,403	16,059	15,599
10	13	98 991	89 615,566	4 138 289,704	46,178	45,718	60	63	82 271	45 285,846	699 880,493	15,455	14,995
11	14	98 972	88 710,738	4 048 674,137	45,639	45,179	61	64	80 864	44 070,799	654 594,647	14,853	14,393
12	15	98 950	87 813,339	3 959 963,399	45,095	44,635	62	65	79 378	42 832,710	610 523,847	14,254	13,794
13	16	98 924	86 921,148	3 872 150,060	44,548	44,088	63	66	77 816	41 574,151	567 691,138	13,655	13,195
14	17	98 899	86 038,880	3 785 228,912	43,994	43,534	64	67	76 134	40 272,526	526 116,987	13,064	12,604
15	18	98 867	85 159,267	3 699 190,032	43,438	42,979	65	68	74 370	38 950,175	485 844,460	12,473	12,014
16	19	98 826	84 280,994	3 614 030,765	42,881	42,421	66	69	72 485	37 586,926	446 894,286	11,890	11,430
17	20	98 773	83 401,628	3 529 749,770	42,322	41,862	67	70	70 460	36 174,944	409 307,360	11,315	10,855
18	21	98 718	82 530,047	3 446 348,142	41,759	41,299	68	71	68 327	34 732,613	373 132,416	10,743	10,283
19	22	98 640	81 648,207	3 363 818,095	41,199	40,739	69	72	66 024	33 229,782	338 399,803	10,184	9,724
20	23	98 558	80 772,609	3 282 169,888	40,635	40,175	70	73	63 555	31 670,349	305 170,021	9,636	9,176
21	24	98 474	79 904,911	3 201 397,279	40,065	39,605	71	74	60 918	30 055,904	273 499,672	9,100	8,640
22	25	98 395	79 049,871	3 121 492,368	39,488	39,028	72	75	58 099	28 380,961	243 443,768	8,578	8,118
23	26	98 314	78 203,381	3 042 442,497	38,904	38,444	73	76	55 071	26 635,772	215 062,806	8,074	7,614
24	27	98 232	77 364,180	2 964 239,116	38,315	37,855	74	77	51 866	24 837,224	188 427,034	7,586	7,126
25	28	98 149	76 533,596	2 886 874,936	37,720	37,260	75	78	48 480	22 985,948	163 589,810	7,117	6,657
26	29	98 066	75 711,921	2 810 341,340	37,119	36,659	76	79	44 931	21 092,119	140 603,861	6,666	6,206
27	30	97 976	74 893,186	2 734 629,419	36,514	36,054	77	80	41 252	19 173,232	119 511,742	6,233	5,773
28	31	97 889	74 086,235	2 659 736,233	35,901	35,441	78	81	37 444	17 231,368	100 338,510	5,823	5,363
29	32	97 798	73 284,074	2 585 649,998	35,283	34,823	79	82	33 562	15 291,865	83 107,142	5,435	4,975
30	33	97 704	72 489,081	2 512 365,923	34,659	34,199	80	83	29 713	13 403,893	67 815,278	5,059	4,599
31	34	97 604	71 697,782	2 439 876,842	34,030	33,570	81	84	25 881	11 559,649	54 411,385	4,707	4,247
32	35	97 497	70 909,634	2 368 179,060	33,397	32,937	82	85	22 161	9 800,392	42 851,736	4,372	3,912
33	36	97 380	70 123,962	2 297 269,426	32,760	32,300	83	86	18 580	8 135,289	33 051,343	4,063	3,603
34	37	97 259	69 343,242	2 227 145,464	32,118	31,658	84	87	15 190	6 585,063	24 916,054	3,784	3,324
35	38	97 129	68 564,746	2 157 802,222	31,471	31,011	85	88	12 128	5 205,691	18 330,991	3,521	3,061
36	39	96 987	67 786,570	2 089 237,476	30,821	30,361	86	89	9 413	4 000,072	13 125,300	3,281	2,821
37	40	96 829	67 006,259	2 021 450,906	30,168	29,708	87	90	7 099	2 987,092	9 125,238	3,055	2,595
38	41	96 658	66 225,762	1 954 444,648	29,512	29,052	88	91	5 198	2 165,524	6 138,136	2,834	2,375
39	42	96 470	65 442,084	1 888 218,886	28,853	28,393	89	92	3 631	1 497,601	3 972,612	2,653	2,193
40	43	96 254	64 649,509	1 822 776,801	28,195	27,735	90	93	2 455	1 002,595	2 475,011	2,469	2,009
41	44	96 013	63 848,699	1 758 127,292	27,536	27,076	91	94	1 568	634,158	1 472,416	2,322	1,862
42	45	95 755	63 047,213	1 694 278,593	26,873	26,413	92	95	950	380,429	838,258	2,203	1,743
43	46	95 454	62 226,408	1 631 231,381	26,214	25,754	93	96	550	218,015	457,829	2,100	1,640
44	47	95 111	61 389,036	1 569 004,973	25,558	25,098	94	97	307	120,358	239,814	1,993	1,533
45	48	94 728	60 536,227	1 507 615,938	24,904	24,444	95	98	162	63,018	119,456	1,896	1,436
46	49	94 313	59 674,364	1 447 079,711	24,250	23,790	96	99	81	31,215	56,438	1,808	1,348
47	50	93 846	58 791,277	1 387 405,347	23,599	23,139	97	100	38	14,588	25,223	1,729	1,269
48	51	93 322	57 883,766	1 328 614,069	22,953	22,493							
49	52	92 748	56 958,100	1 270 730,304	22,310	21,850							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	5 064 117,033	50,841	50,381	50	54	91 840	55 842,137	1 193 171,229	21,367	20,907
1	5	99 183	98 201,447	4 964 510,694	50,554	50,094	51	55	91 145	54 871,049	1 137 329,092	20,727	20,267
2	6	99 141	97 187,776	4 866 309,247	50,071	49,611	52	56	90 376	53 869,593	1 082 458,043	20,094	19,634
3	7	99 115	96 199,884	4 769 121,471	49,575	49,115	53	57	89 543	52 844,556	1 028 588,450	19,464	19,004
4	8	99 092	95 225,801	4 672 921,587	49,072	48,612	54	58	88 643	51 795,250	975 743,894	18,838	18,379
5	9	99 072	94 263,819	4 577 695,786	48,563	48,103	55	59	87 671	50 719,870	923 948,644	18,217	17,757
6	10	99 054	93 312,890	4 483 431,967	48,047	47,587	56	60	86 641	49 628,083	873 228,774	17,595	17,135
7	11	99 036	92 372,736	4 390 119,077	47,526	47,066	57	61	85 529	48 506,098	823 600,691	16,979	16,519
8	12	99 019	91 441,974	4 297 746,341	47,000	46,540	58	62	84 347	47 362,222	775 094,593	16,365	15,905
9	13	99 001	90 520,324	4 206 304,367	46,468	46,008	59	63	83 079	46 188,136	727 732,372	15,756	15,296
10	14	98 980	89 605,612	4 115 784,043	45,932	45,472	60	64	81 721	44 983,054	681 544,236	15,151	14,691
11	15	98 960	88 700,022	4 026 178,431	45,391	44,931	61	65	80 293	43 759,528	636 561,182	14,547	14,087
12	16	98 937	87 801,135	3 937 478,410	44,845	44,385	62	66	78 782	42 511,158	592 801,654	13,945	13,485
13	17	98 910	86 908,148	3 849 677,274	44,296	43,836	63	67	77 177	41 232,575	550 290,496	13,346	12,886
14	18	98 882	86 023,549	3 762 769,126	43,741	43,281	64	68	75 455	39 913,409	509 057,921	12,754	12,294
15	19	98 846	85 140,633	3 676 745,577	43,184	42,724	65	69	73 631	38 562,975	469 144,512	12,166	11,706
16	20	98 803	84 261,497	3 591 604,944	42,625	42,165	66	70	71 688	37 173,468	430 581,538	11,583	11,123
17	21	98 752	83 384,372	3 507 343,447	42,062	41,602	67	71	69 598	35 732,394	393 408,070	11,010	10,550
18	22	98 698	82 512,852	3 423 959,075	41,496	41,036	68	72	67 379	34 250,635	357 675,675	10,443	9,983
19	23	98 616	81 628,771	3 341 446,223	40,935	40,475	69	73	64 978	32 703,137	323 425,040	9,890	9,430
20	24	98 534	80 752,984	3 259 817,452	40,368	39,908	70	74	62 421	31 105,168	290 721,903	9,346	8,886
21	25	98 453	79 887,997	3 179 064,468	39,794	39,334	71	75	59 711	29 460,434	259 616,735	8,812	8,352
22	26	98 372	79 032,034	3 099 176,471	39,214	38,754	72	76	56 767	27 730,599	230 156,301	8,300	7,840
23	27	98 289	78 183,516	3 020 144,437	38,629	38,169	73	77	53 640	25 943,635	202 425,702	7,803	7,343
24	28	98 206	77 343,888	2 941 960,921	38,037	37,577	74	78	50 342	24 107,550	176 482,067	7,321	6,861
25	29	98 125	76 514,824	2 864 617,033	37,439	36,979	75	79	46 853	22 214,168	152 374,517	6,859	6,399
26	30	98 039	75 690,531	2 788 102,210	36,836	36,376	76	80	43 224	20 290,710	130 160,349	6,415	5,955
27	31	97 948	74 871,528	2 712 411,678	36,228	35,768	77	81	39 433	18 327,789	109 869,639	5,995	5,535
28	32	97 858	74 062,476	2 637 540,151	35,612	35,152	78	82	35 565	16 366,372	91 541,851	5,593	5,133
29	33	97 766	73 260,506	2 563 477,675	34,991	34,531	79	83	31 638	14 415,412	75 175,478	5,215	4,755
30	34	97 667	72 461,755	2 490 217,169	34,366	33,906	80	84	27 761	12 523,697	60 760,066	4,852	4,392
31	35	97 566	71 669,619	2 417 755,414	33,735	33,275	81	85	23 960	10 701,583	48 236,369	4,507	4,047
32	36	97 453	70 877,625	2 346 085,795	33,101	32,641	82	86	20 258	8 958,788	37 534,786	4,190	3,730
33	37	97 333	70 089,559	2 275 208,170	32,461	32,001	83	87	16 721	7 321,371	28 575,998	3,903	3,443
34	38	97 208	69 306,769	2 205 118,611	31,817	31,357	84	88	13 503	5 853,923	21 254,627	3,631	3,171
35	39	97 070	68 523,324	2 135 811,842	31,169	30,709	85	89	10 614	4 555,788	15 400,703	3,380	2,920
36	40	96 918	67 738,558	2 067 288,518	30,519	30,059	86	90	8 156	3 465,969	10 844,915	3,129	2,669
37	41	96 758	66 956,811	1 999 549,960	29,863	29,403	87	91	6 024	2 534,562	7 378,946	2,911	2,451
38	42	96 576	66 169,259	1 932 593,149	29,207	28,747	88	92	4 275	1 781,064	4 844,384	2,720	2,260
39	43	96 374	65 377,447	1 866 423,890	28,548	28,088	89	93	2 911	1 200,643	3 063,320	2,551	2,091
40	44	96 150	64 579,117	1 801 046,443	27,889	27,429	90	94	1 903	777,141	1 862,677	2,397	1,937
41	45	95 903	63 775,735	1 736 467,326	27,228	26,768	91	95	1 187	480,079	1 085,536	2,261	1,801
42	46	95 619	62 957,549	1 672 691,591	26,569	26,109	92	96	703	281,296	605,457	2,152	1,692
43	47	95 302	62 127,121	1 609 734,042	25,910	25,450	93	97	401	158,817	324,162	2,041	1,581
44	48	94 941	61 279,341	1 547 606,922	25,255	24,795	94	98	217	85,249	165,345	1,940	1,480
45	49	94 551	60 423,127	1 486 327,581	24,599	24,139	95	99	112	43,344	80,096	1,848	1,388
46	50	94 114	59 548,243	1 425 904,454	23,945	23,485	96	100	54	20,821	36,752	1,765	1,305
47	51	93 621	58 649,928	1 366 356,211	23,297	22,837							
48	52	93 084	57 736,207	1 307 706,282	22,650	22,190							
49	53	92 488	56 798,847	1 249 970,076	22,007	21,547							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	5 040 136,927	50,606	50,147	50	55	91 545	55 662,762	1 171 355,713	21,044	20,584
1	6	99 175	98 193,134	4 940 542,241	50,315	49,855	51	56	90 820	54 675,300	1 115 692,951	20,406	19,946
2	7	99 134	97 180,813	4 842 349,107	49,828	49,368	52	57	90 031	53 663,432	1 061 017,651	19,772	19,312
3	8	99 108	96 193,060	4 745 168,294	49,330	48,870	53	58	89 166	52 621,632	1 007 354,218	19,143	18,683
4	9	99 085	95 219,099	4 648 975,235	48,824	48,364	54	59	88 240	51 559,796	954 732,587	18,517	18,057
5	10	99 066	94 257,684	4 553 756,136	48,312	47,852	55	60	87 244	50 473,307	903 172,791	17,894	17,434
6	11	99 046	93 306,198	4 459 498,452	47,794	47,334	56	61	86 179	49 363,597	852 699,483	17,274	16,814
7	12	99 028	92 365,656	4 366 192,254	47,271	46,811	57	62	85 019	48 216,987	803 335,887	16,661	16,201
8	13	99 011	91 435,030	4 273 826,598	46,742	46,282	58	63	83 827	47 069,972	755 118,900	16,042	15,582
9	14	98 990	90 510,269	4 182 391,568	46,209	45,749	59	64	82 524	45 879,310	708 048,927	15,433	14,973
10	15	98 968	89 594,787	4 091 881,299	45,671	45,211	60	65	81 143	44 665,339	662 169,617	14,825	14,365
11	16	98 946	88 687,695	4 002 286,511	45,128	44,668	61	66	79 690	43 431,019	617 504,278	14,218	13,758
12	17	98 922	87 788,004	3 913 598,817	44,580	44,120	62	67	78 135	42 161,883	574 073,259	13,616	13,156
13	18	98 892	86 892,662	3 825 810,813	44,029	43,569	63	68	76 489	40 864,896	531 911,376	13,016	12,556
14	19	98 860	86 004,726	3 738 918,151	43,473	43,013	64	69	74 705	39 516,633	491 046,479	12,426	11,966
15	20	98 823	85 120,937	3 652 913,425	42,914	42,454	65	70	72 821	38 138,780	451 529,846	11,839	11,379
16	21	98 783	84 244,063	3 567 792,487	42,351	41,891	66	71	70 811	36 718,703	413 391,066	11,258	10,798
17	22	98 732	83 366,998	3 483 548,424	41,786	41,326	67	72	68 632	35 236,543	376 672,362	10,690	10,230
18	23	98 674	82 493,210	3 400 181,426	41,218	40,758	68	73	66 311	33 707,811	341 435,820	10,129	9,669
19	24	98 592	81 608,938	3 317 688,216	40,653	40,194	69	74	63 818	32 119,525	307 728,009	9,581	9,121
20	25	98 513	80 735,890	3 236 079,278	40,082	39,622	70	75	61 184	30 488,909	275 608,483	9,040	8,580
21	26	98 431	79 869,972	3 155 343,388	39,506	39,046	71	76	58 343	28 785,335	245 119,574	8,515	8,055
22	27	98 347	79 011,959	3 075 473,416	38,924	38,464	72	77	55 292	27 010,012	216 334,239	8,009	7,549
23	28	98 264	78 163,008	2 996 461,458	38,336	37,876	73	78	52 064	25 181,456	189 324,226	7,518	7,058
24	29	98 182	77 324,917	2 918 298,449	37,741	37,281	74	79	48 652	23 298,110	164 142,770	7,045	6,585
25	30	98 097	76 493,208	2 840 973,532	37,140	36,680	75	80	45 072	21 370,126	140 844,660	6,591	6,131
26	31	98 010	75 668,642	2 764 480,325	36,534	36,074	76	81	41 318	19 395,992	119 474,535	6,160	5,700
27	32	97 916	74 847,516	2 688 811,683	35,924	35,464	77	82	37 453	17 407,754	100 078,543	5,749	5,289
28	33	97 827	74 038,657	2 613 964,166	35,305	34,845	78	83	33 526	15 428,335	82 670,789	5,358	4,898
29	34	97 730	73 232,889	2 539 925,509	34,683	34,223	79	84	29 561	13 468,793	67 242,454	4,992	4,532
30	35	97 629	72 433,291	2 466 692,620	34,055	33,595	80	85	25 701	11 594,070	53 773,661	4,638	4,178
31	36	97 522	71 637,267	2 394 259,329	33,422	32,962	81	86	21 902	9 782,589	42 179,591	4,312	3,852
32	37	97 405	70 842,852	2 322 622,062	32,786	32,326	82	87	18 231	8 062,481	32 397,002	4,018	3,558
33	38	97 281	70 052,693	2 251 779,210	32,144	31,684	83	88	14 865	6 508,479	24 334,521	3,739	3,279
34	39	97 149	69 264,898	2 181 726,516	31,498	31,038	84	89	11 818	5 123,092	17 826,042	3,480	3,020
35	40	97 002	68 474,791	2 112 461,618	30,850	30,390	85	90	9 197	3 947,484	12 702,950	3,218	2,758
36	41	96 847	67 688,570	2 043 986,828	30,197	29,737	86	91	6 920	2 940,891	8 755,466	2,977	2,517
37	42	96 675	66 899,684	1 976 298,257	29,541	29,081	87	92	4 954	2 084,585	5 814,575	2,789	2,329
38	43	96 480	66 103,903	1 909 398,573	28,885	28,425	88	93	3 428	1 427,899	3 729,990	2,612	2,152
39	44	96 269	65 306,262	1 843 294,670	28,225	27,765	89	94	2 256	930,654	2 302,091	2,474	2,014
40	45	96 040	64 505,319	1 777 988,408	27,563	27,103	90	95	1 441	588,321	1 371,437	2,331	1,871
41	46	95 767	63 685,035	1 713 483,089	26,906	26,446	91	96	878	354,978	783,116	2,206	1,746
42	47	95 467	62 857,095	1 649 798,054	26,247	25,787	92	97	512	204,915	428,137	2,089	1,629
43	48	95 131	62 016,107	1 586 940,959	25,589	25,129	93	98	284	112,489	223,223	1,984	1,524
44	49	94 764	61 164,853	1 524 924,852	24,931	24,471	94	99	149	58,634	110,734	1,889	1,429
45	50	94 351	60 295,424	1 463 759,999	24,276	23,816	95	100	74	28,911	52,100	1,802	1,342
46	51	93 887	59 405,074	1 403 464,575	23,625	23,165							
47	52	93 382	58 500,416	1 344 059,501	22,975	22,515							
48	53	92 824	57 574,778	1 285 559,085	22,329	21,869							
49	54	92 211	56 628,594	1 227 984,307	21,685	21,225							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	5 014 744,142	50,356	49,896	50	56	91 218	55 464,188	1 148 322,949	20,704	20,244
1	7	99 168	98 186,099	4 915 157,886	50,060	49,600	51	57	90 472	54 466,055	1 092 858,760	20,065	19,605
2	8	99 127	97 173,919	4 816 971,787	49,571	49,111	52	58	89 651	53 437,054	1 038 392,705	19,432	18,972
3	9	99 101	96 186,289	4 719 797,868	49,069	48,609	53	59	88 760	52 382,421	984 955,651	18,803	18,343
4	10	99 079	95 212,901	4 623 611,579	48,561	48,101	54	60	87 811	51 309,150	932 573,230	18,176	17,716
5	11	99 059	94 250,924	4 528 398,678	48,046	47,586	55	61	86 779	50 204,317	881 264,080	17,554	17,094
6	12	99 039	93 299,047	4 434 147,754	47,526	47,066	56	62	85 666	49 069,375	831 059,763	16,936	16,476
7	13	99 021	92 358,642	4 340 848,707	47,000	46,540	57	63	84 495	47 919,463	781 990,388	16,319	15,859
8	14	99 000	91 424,874	4 248 490,065	46,470	46,010	58	64	83 266	46 755,251	734 070,925	15,700	15,240
9	15	98 978	90 499,335	4 157 065,191	45,935	45,475	59	65	81 941	45 555,266	687 315,674	15,088	14,628
10	16	98 955	89 582,336	4 066 565,856	45,395	44,935	60	66	80 534	44 330,030	641 760,409	14,477	14,017
11	17	98 931	88 674,430	3 976 983,520	44,849	44,389	61	67	79 035	43 074,186	597 430,379	13,870	13,410
12	18	98 904	87 772,361	3 888 309,089	44,300	43,840	62	68	77 438	41 785,918	554 356,193	13,267	12,807
13	19	98 870	86 873,649	3 800 536,728	43,748	43,288	63	69	75 728	40 458,662	512 570,274	12,669	12,209
14	20	98 837	85 984,830	3 713 663,079	43,190	42,730	64	70	73 883	39 081,949	472 111,612	12,080	11,620
15	21	98 802	85 103,325	3 627 678,249	42,627	42,167	65	71	71 930	37 672,206	433 029,663	11,495	11,035
16	22	98 762	84 226,510	3 542 574,924	42,060	41,600	66	72	69 828	36 209,165	395 357,457	10,919	10,459
17	23	98 708	83 347,153	3 458 348,414	41,493	41,033	67	73	67 544	34 678,094	359 148,292	10,357	9,897
18	24	98 650	82 473,167	3 375 001,260	40,922	40,462	68	74	65 127	33 106,270	324 470,199	9,801	9,341
19	25	98 572	81 591,663	3 292 528,093	40,354	39,894	69	75	62 554	31 483,170	291 363,929	9,255	8,795
20	26	98 491	80 717,673	3 210 936,430	39,780	39,320	70	76	59 782	29 790,242	259 880,758	8,724	8,264
21	27	98 406	79 849,683	3 130 218,757	39,201	38,741	71	77	56 827	28 037,341	230 090,516	8,207	7,747
22	28	98 322	78 991,234	3 050 369,074	38,617	38,157	72	78	53 668	26 216,505	202 053,175	7,707	7,247
23	29	98 240	78 143,836	2 971 377,840	38,024	37,564	73	79	50 316	24 335,959	175 836,670	7,225	6,765
24	30	98 154	77 303,072	2 893 234,003	37,427	36,967	74	80	46 804	22 412,883	151 500,711	6,760	6,300
25	31	98 069	76 471,086	2 815 930,931	36,823	36,363	75	81	43 085	20 427,811	129 087,829	6,319	5,859
26	32	97 979	75 644,375	2 739 459,845	36,215	35,755	76	82	39 244	18 422,335	108 660,018	5,898	5,438
27	33	97 885	74 823,445	2 663 815,470	35,601	35,141	77	83	35 307	16 410,030	90 237,684	5,499	5,039
28	34	97 790	74 010,747	2 588 992,025	34,981	34,521	78	84	31 325	14 415,199	73 827,654	5,122	4,662
29	35	97 691	73 204,122	2 514 981,278	34,356	33,896	79	85	27 367	12 469,012	59 412,454	4,765	4,305
30	36	97 585	72 400,595	2 441 777,155	33,726	33,266	80	86	23 494	10 598,434	46 943,443	4,429	3,969
31	37	97 474	71 602,121	2 369 376,560	33,091	32,631	81	87	19 711	8 803,862	36 345,008	4,128	3,668
32	38	97 353	70 805,590	2 297 774,439	32,452	31,992	82	88	16 207	7 167,303	27 541,146	3,843	3,383
33	39	97 223	70 010,372	2 226 968,849	31,809	31,349	83	89	13 009	5 695,930	20 373,843	3,577	3,117
34	40	97 081	69 215,840	2 156 958,477	31,163	30,703	84	90	10 240	4 439,040	14 677,912	3,307	2,847
35	41	96 930	68 424,259	2 087 742,637	30,512	30,052	85	91	7 804	3 349,459	10 238,873	3,057	2,597
36	42	96 764	67 630,819	2 019 318,378	29,858	29,398	86	92	5 692	2 418,776	6 889,414	2,848	2,388
37	43	96 580	66 833,607	1 951 687,558	29,202	28,742	87	93	3 972	1 671,235	4 470,638	2,675	2,215
38	44	96 375	66 031,928	1 884 853,951	28,545	28,085	88	94	2 657	1 106,807	2 799,403	2,529	2,069
39	45	96 159	65 231,633	1 818 822,024	27,883	27,423	89	95	1 708	704,536	1 692,596	2,402	1,942
40	46	95 903	64 413,581	1 753 590,391	27,224	26,764	90	96	1 065	435,015	988,060	2,271	1,811
41	47	95 614	63 583,420	1 689 176,810	26,566	26,106	91	97	640	258,590	553,046	2,139	1,679
42	48	95 296	62 744,777	1 625 593,390	25,908	25,448	92	98	363	145,140	294,456	2,029	1,569
43	49	94 954	61 900,243	1 562 848,613	25,248	24,788	93	99	195	77,369	149,316	1,930	1,470
44	50	94 563	61 035,582	1 500 948,370	24,591	24,131	94	100	100	39,110	71,946	1,840	1,380
45	51	94 124	60 150,459	1 439 912,788	23,939	23,479							
46	52	93 648	59 253,637	1 379 762,329	23,286	22,826							
47	53	93 121	58 336,851	1 320 508,692	22,636	22,176							
48	54	92 545	57 402,199	1 262 171,841	21,988	21,528							
49	55	91 915	56 446,693	1 204 769,642	21,343	20,884							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	4 987 926,022	50,090	49,630	50	57	90 869	55 251,925	1 124 085,283	20,345	19,885
1	8	99 161	98 179,134	4 888 346,902	49,790	49,330	51	58	90 091	54 236,291	1 068 833,358	19,707	19,247
2	9	99 120	97 167,079	4 790 167,768	49,298	48,838	52	59	89 243	53 194,136	1 014 597,067	19,073	18,613
3	10	99 094	96 180,029	4 693 000,689	48,794	48,334	53	60	88 329	52 127,776	961 402,931	18,443	17,983
4	11	99 072	95 206,073	4 596 820,660	48,283	47,823	54	61	87 343	51 035,705	909 275,154	17,816	17,356
5	12	99 051	94 243,700	4 501 614,586	47,766	47,306	55	62	86 262	49 905,084	858 239,449	17,197	16,737
6	13	99 031	93 291,962	4 407 370,886	47,243	46,783	56	63	85 137	48 766,592	808 334,366	16,576	16,116
7	14	99 010	92 348,383	4 314 078,924	46,715	46,255	57	64	83 930	47 599,062	759 567,774	15,958	15,498
8	15	98 988	91 413,830	4 221 730,541	46,183	45,723	58	65	82 678	46 425,019	711 968,712	15,336	14,876
9	16	98 964	90 486,758	4 130 316,711	45,646	45,186	59	66	81 326	45 213,275	665 543,693	14,720	14,260
10	17	98 940	89 568,938	4 039 829,953	45,103	44,643	60	67	79 873	43 965,811	620 330,418	14,109	13,649
11	18	98 914	88 658,630	3 950 261,015	44,556	44,096	61	68	78 330	42 690,086	576 364,607	13,501	13,041
12	19	98 882	87 753,155	3 861 602,385	44,005	43,545	62	69	76 668	41 370,529	533 674,521	12,900	12,440
13	20	98 847	86 853,552	3 773 849,230	43,451	42,991	63	70	74 895	40 013,615	492 303,992	12,303	11,843
14	21	98 817	85 967,040	3 686 995,678	42,888	42,429	64	71	72 979	38 603,836	452 290,377	11,716	11,256
15	22	98 782	85 085,593	3 601 028,639	42,322	41,862	65	72	70 932	37 149,436	413 686,541	11,136	10,676
16	23	98 739	84 206,461	3 515 943,045	41,754	41,294	66	73	68 721	35 635,301	376 537,105	10,566	10,106
17	24	98 684	83 326,902	3 431 736,584	41,184	40,724	67	74	66 339	34 059,237	340 901,804	10,009	9,549
18	25	98 629	82 455,709	3 348 409,682	40,609	40,149	68	75	63 837	32 450,365	306 842,566	9,456	8,996
19	26	98 549	81 573,253	3 265 953,973	40,037	39,577	69	76	61 120	30 761,720	274 392,201	8,920	8,460
20	27	98 466	80 697,170	3 184 380,720	39,461	39,001	70	77	58 229	29 016,135	243 630,481	8,396	7,936
21	28	98 380	79 828,739	3 103 683,550	38,879	38,419	71	78	55 157	27 213,652	214 614,346	7,886	7,426
22	29	98 298	78 971,859	3 023 854,811	38,290	37,830	72	79	51 866	25 336,255	187 400,694	7,397	6,937
23	30	98 212	78 121,760	2 944 882,952	37,696	37,236	73	80	48 405	23 411,297	162 064,439	6,922	6,463
24	31	98 126	77 280,716	2 866 761,192	37,095	36,635	74	81	44 740	21 424,587	138 653,142	6,472	6,012
25	32	98 038	76 446,562	2 789 480,476	36,489	36,029	75	82	40 922	19 402,357	117 228,554	6,042	5,582
26	33	97 947	75 620,048	2 713 033,914	35,877	35,417	76	83	36 994	17 366,460	97 826,197	5,633	5,173
27	34	97 848	74 795,239	2 637 413,866	35,262	34,802	77	84	32 988	15 332,429	80 459,737	5,248	4,788
28	35	97 751	73 981,675	2 562 618,627	34,639	34,179	78	85	29 000	13 345,167	65 127,308	4,880	4,420
29	36	97 647	73 171,078	2 488 636,952	34,011	33,551	79	86	25 016	11 398,241	51 782,141	4,543	4,083
30	37	97 537	72 365,075	2 415 465,874	33,379	32,919	80	87	21 143	9 538,084	40 383,900	4,234	3,774
31	38	97 423	71 564,460	2 343 100,799	32,741	32,281	81	88	17 522	7 826,369	30 845,816	3,941	3,481
32	39	97 295	70 762,814	2 271 536,340	32,101	31,641	82	89	14 184	6 272,504	23 019,447	3,670	3,210
33	40	97 154	69 960,786	2 200 773,526	31,457	30,997	83	90	11 272	4 935,391	16 746,943	3,393	2,933
34	41	97 009	69 164,762	2 130 812,740	30,808	30,348	84	91	8 688	3 766,546	11 811,553	3,136	2,676
35	42	96 847	68 365,881	2 061 647,978	30,156	29,696	85	92	6 418	2 754,808	8 045,006	2,920	2,460
36	43	96 668	67 564,020	1 993 282,097	29,502	29,042	86	93	4 563	1 939,159	5 290,198	2,728	2,268
37	44	96 475	66 760,837	1 925 718,078	28,845	28,385	87	94	3 079	1 295,423	3 351,039	2,587	2,127
38	45	96 265	65 956,469	1 858 957,240	28,185	27,725	88	95	2 011	837,889	2 055,615	2,453	1,993
39	46	96 023	65 138,862	1 793 000,772	27,526	27,066	89	96	1 263	520,946	1 217,726	2,338	1,878
40	47	95 750	64 310,804	1 727 861,910	26,867	26,407	90	97	776	316,894	696,780	2,199	1,739
41	48	95 443	63 469,804	1 663 551,105	26,210	25,750	91	98	453	183,158	379,887	2,074	1,614
42	49	95 118	62 627,551	1 600 081,301	25,549	25,089	92	99	249	99,827	196,729	1,971	1,511
43	50	94 753	61 769,418	1 537 453,750	24,890	24,430	93	100	130	51,608	96,902	1,878	1,418
44	51	94 336	60 888,837	1 475 684,332	24,236	23,776							
45	52	93 884	59 997,121	1 414 795,495	23,581	23,121							
46	53	93 386	59 087,966	1 354 798,374	22,928	22,469							
47	54	92 842	58 161,988	1 295 710,408	22,278	21,818							
48	55	92 248	57 217,814	1 237 548,420	21,629	21,169							
49	56	91 587	56 245,323	1 180 330,606	20,985	20,525							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	4 959 678,512	49,810	49,350	50	58	90 486	55 018,846	1 098 656,422	19,969	19,509
1	9	99 154	98 172,224	4 860 106,455	49,506	49,046	51	59	89 681	53 989,740	1 043 637,576	19,330	18,870
2	10	99 114	97 160,755	4 761 934,232	49,011	48,551	52	60	88 809	52 935,545	989 647,836	18,695	18,235
3	11	99 087	96 173,132	4 664 773,476	48,504	48,044	53	61	87 858	51 849,968	936 712,291	18,066	17,606
4	12	99 064	95 198,776	4 568 600,345	47,990	47,530	54	62	86 822	50 731,517	884 862,322	17,442	16,982
5	13	99 044	94 236,544	4 473 401,568	47,470	47,010	55	63	85 730	49 597,144	834 130,805	16,818	16,358
6	14	99 020	93 281,599	4 379 165,025	46,946	46,486	56	64	84 568	48 440,526	784 533,662	16,196	15,736
7	15	98 998	92 337,227	4 285 883,425	46,416	45,956	57	65	83 337	47 262,871	736 093,136	15,574	15,114
8	16	98 974	91 401,125	4 193 546,198	45,881	45,421	58	66	82 058	46 076,500	688 830,265	14,950	14,490
9	17	98 949	90 473,225	4 102 145,073	45,341	44,881	59	67	80 657	44 841,800	642 753,766	14,334	13,874
10	18	98 922	89 552,978	4 011 671,848	44,797	44,337	60	68	79 160	43 573,760	597 911,966	13,722	13,262
11	19	98 892	88 639,230	3 922 118,870	44,248	43,788	61	69	77 552	42 265,708	554 338,206	13,116	12,656
12	20	98 860	87 732,855	3 833 479,640	43,695	43,235	62	70	75 825	40 915,451	512 072,498	12,515	12,055
13	21	98 827	86 835,582	3 745 746,785	43,136	42,676	63	71	73 979	39 524,105	471 157,047	11,921	11,461
14	22	98 796	85 949,128	3 658 911,203	42,571	42,111	64	72	71 966	38 068,138	431 632,942	11,338	10,878
15	23	98 758	85 065,339	3 572 962,075	42,003	41,543	65	73	69 808	36 560,670	393 564,804	10,765	10,305
16	24	98 715	84 186,001	3 487 896,736	41,431	40,971	66	74	67 495	34 999,363	357 004,134	10,200	9,740
17	25	98 664	83 309,264	3 403 710,735	40,856	40,396	67	75	65 024	33 384,452	322 004,771	9,645	9,185
18	26	98 607	82 437,104	3 320 401,471	40,278	39,818	68	76	62 374	31 706,751	288 620,319	9,103	8,643
19	27	98 524	81 552,532	3 237 964,366	39,704	39,244	69	77	59 532	29 962,368	256 913,568	8,575	8,115
20	28	98 440	80 676,003	3 156 411,834	39,125	38,665	70	78	56 518	28 163,691	226 951,199	8,058	7,598
21	29	98 356	79 809,159	3 075 735,831	38,539	38,079	71	79	53 305	26 299,922	198 787,508	7,558	7,099
22	30	98 270	78 949,549	2 995 926,673	37,947	37,487	72	80	49 895	24 373,587	172 487,586	7,077	6,617
23	31	98 183	78 099,168	2 916 977,124	37,350	36,890	73	81	46 270	22 378,977	148 113,999	6,618	6,158
24	32	98 095	77 255,932	2 838 877,956	36,746	36,286	74	82	42 494	20 349,097	125 735,022	6,179	5,719
25	33	98 006	76 421,976	2 761 622,024	36,136	35,677	75	83	38 577	18 290,313	105 385,926	5,762	5,302
26	34	97 910	75 591,542	2 685 200,048	35,522	35,063	76	84	34 565	16 226,053	87 095,613	5,368	4,908
27	35	97 809	74 765,859	2 609 608,506	34,904	34,444	77	85	30 539	14 194,312	70 869,560	4,993	4,533
28	36	97 707	73 948,280	2 534 842,648	34,279	33,819	78	86	26 509	12 199,157	56 675,248	4,646	4,186
29	37	97 599	73 135,180	2 460 894,368	33,649	33,189	79	87	22 514	10 257,871	44 476,092	4,336	3,876
30	38	97 486	72 327,012	2 387 759,188	33,013	32,553	80	88	18 796	8 479,070	34 218,220	4,036	3,576
31	39	97 364	71 521,225	2 315 432,176	32,374	31,914	81	89	15 335	6 849,289	25 739,150	3,758	3,298
32	40	97 226	70 712,695	2 243 910,951	31,733	31,273	82	90	12 290	5 434,978	18 889,861	3,476	3,016
33	41	97 082	69 909,158	2 173 198,256	31,086	30,626	83	91	9 564	4 187,702	13 454,883	3,213	2,753
34	42	96 926	69 105,751	2 103 289,098	30,436	29,976	84	92	7 146	3 097,847	9 267,181	2,991	2,532
35	43	96 752	68 298,355	2 034 183,347	29,784	29,324	85	93	5 145	2 208,560	6 169,333	2,793	2,333
36	44	96 563	67 490,455	1 965 884,992	29,128	28,668	86	94	3 537	1 503,100	3 960,773	2,635	2,175
37	45	96 364	66 684,545	1 898 394,537	28,468	28,008	87	95	2 331	980,678	2 457,674	2,506	2,046
38	46	96 128	65 862,667	1 831 709,992	27,811	27,351	88	96	1 487	619,549	1 476,995	2,384	1,924
39	47	95 869	65 034,928	1 765 847,325	27,152	26,692	89	97	920	379,492	857,446	2,259	1,799
40	48	95 579	64 195,888	1 700 812,397	26,494	26,034	90	98	550	224,454	477,954	2,129	1,669
41	49	95 265	63 351,224	1 636 616,508	25,834	25,374	91	99	312	125,975	253,500	2,012	1,552
42	50	94 917	62 495,189	1 573 265,284	25,174	24,714	92	100	166	66,587	127,525	1,915	1,455
43	51	94 525	61 620,908	1 510 770,095	24,517	24,057							
44	52	94 096	60 733,617	1 449 149,186	23,861	23,401							
45	53	93 622	59 829,371	1 388 415,569	23,206	22,746							
46	54	93 106	58 910,851	1 328 586,198	22,552	22,093							
47	55	92 544	57 975,162	1 269 675,346	21,900	21,440							
48	56	91 919	57 013,693	1 211 700,185	21,253	20,793							
49	57	91 236	56 030,070	1 154 686,492	20,608	20,148							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	4 930 005,272	49,515	49,055	50	59	90 074	54 768,737	1 072 063,975	19,574	19,114
1	10	99 147	98 165,834	4 830 440,224	49,207	48,747	51	60	89 245	53 727,282	1 017 295,237	18,934	18,474
2	11	99 107	97 153,788	4 732 274,389	48,709	48,249	52	61	88 336	52 653,433	963 567,956	18,300	17,840
3	12	99 080	96 165,760	4 635 120,602	48,199	47,739	53	62	87 334	51 540,927	910 914,523	17,674	17,214
4	13	99 057	95 191,547	4 538 954,841	47,682	47,222	54	63	86 287	50 418,477	859 373,596	17,045	16,585
5	14	99 033	94 226,076	4 443 763,294	47,161	46,701	55	64	85 157	49 265,525	808 955,119	16,420	15,960
6	15	99 008	93 270,331	4 349 537,218	46,634	46,174	56	65	83 971	48 098,392	759 689,594	15,794	15,335
7	16	98 984	92 324,394	4 256 266,887	46,101	45,641	57	66	82 711	46 908,061	711 591,202	15,170	14,710
8	17	98 960	91 387,455	4 163 942,493	45,564	45,104	58	67	81 383	45 697,932	664 683,141	14,545	14,085
9	18	98 932	90 457,104	4 072 555,037	45,022	44,562	59	68	79 938	44 441,937	618 985,210	13,928	13,468
10	19	98 901	89 533,383	3 982 097,934	44,476	44,016	60	69	78 373	43 140,597	574 543,272	13,318	12,858
11	20	98 869	88 618,725	3 892 564,551	43,925	43,465	61	70	76 699	41 800,783	531 402,675	12,713	12,253
12	21	98 839	87 714,703	3 803 945,826	43,367	42,907	62	71	74 897	40 414,908	489 601,892	12,114	11,654
13	22	98 806	86 817,489	3 716 231,123	42,805	42,345	63	72	72 952	38 975,637	449 186,984	11,525	11,065
14	23	98 773	85 928,668	3 629 413,635	42,238	41,778	64	73	70 826	37 464,812	410 211,347	10,949	10,489
15	24	98 734	85 044,671	3 543 484,966	41,666	41,206	65	74	68 562	35 908,218	372 746,535	10,381	9,921
16	25	98 694	84 168,181	3 458 440,295	41,090	40,630	66	75	66 158	34 305,952	336 838,317	9,819	9,359
17	26	98 641	83 290,466	3 374 272,114	40,512	40,052	67	76	63 534	32 619,433	302 532,365	9,275	8,815
18	27	98 582	82 416,164	3 290 981,648	39,931	39,471	68	77	60 753	30 882,843	269 912,932	8,740	8,280
19	28	98 499	81 531,141	3 208 565,484	39,354	38,894	69	78	57 783	29 082,126	239 030,089	8,219	7,759
20	29	98 416	80 656,215	3 127 034,343	38,770	38,310	70	79	54 620	27 218,062	209 947,963	7,714	7,254
21	30	98 328	79 786,612	3 046 378,128	38,182	37,722	71	80	51 280	25 300,638	182 729,901	7,222	6,762
22	31	98 241	78 926,717	2 966 591,516	37,587	37,127	72	81	47 695	23 298,834	157 429,263	6,757	6,297
23	32	98 152	78 074,121	2 887 664,800	36,986	36,526	73	82	43 947	21 255,577	134 130,429	6,310	5,850
24	33	98 063	77 231,086	2 809 590,678	36,379	35,919	74	83	40 058	19 182,790	112 874,851	5,884	5,424
25	34	97 969	76 393,168	2 732 359,592	35,767	35,307	75	84	36 043	17 089,239	93 692,062	5,483	5,023
26	35	97 872	75 561,848	2 655 966,424	35,150	34,690	76	85	31 999	15 021,602	76 602,822	5,100	4,640
27	36	97 765	74 732,110	2 580 404,576	34,529	34,069	77	86	27 917	12 975,381	61 581,220	4,746	4,286
28	37	97 659	73 912,000	2 505 672,466	33,901	33,441	78	87	23 857	10 978,657	48 605,839	4,427	3,967
29	38	97 548	73 096,712	2 431 760,466	33,268	32,808	79	88	20 014	9 118,940	37 627,182	4,126	3,666
30	39	97 427	72 283,317	2 358 663,754	32,631	32,171	80	89	16 449	7 420,504	28 508,242	3,842	3,382
31	40	97 295	71 470,569	2 286 380,437	31,991	31,531	81	90	13 287	5 934,749	21 087,738	3,553	3,093
32	41	97 154	70 660,512	2 214 909,869	31,346	30,886	82	91	10 428	4 611,605	15 152,989	3,286	2,826
33	42	96 999	69 849,512	2 144 249,356	30,698	30,238	83	92	7 866	3 444,233	10 541,385	3,061	2,601
34	43	96 830	69 037,495	2 074 399,844	30,047	29,587	84	93	5 729	2 483,578	7 097,152	2,858	2,398
35	44	96 646	68 223,990	2 005 362,349	29,394	28,934	85	94	3 988	1 711,920	4 613,574	2,695	2,235
36	45	96 453	67 413,329	1 937 138,359	28,735	28,275	86	95	2 678	1 137,896	2 901,653	2,550	2,090
37	46	96 227	66 589,708	1 869 725,030	28,078	27,618	87	96	1 723	725,130	1 763,757	2,432	1,972
38	47	95 975	65 757,578	1 803 135,321	27,421	26,961	88	97	1 083	451,321	1 038,627	2,301	1,841
39	48	95 698	64 918,718	1 737 377,743	26,762	26,302	89	98	652	268,792	587,306	2,185	1,725
40	49	95 400	64 075,952	1 672 459,025	26,101	25,641	90	99	378	154,379	318,514	2,063	1,603
41	50	95 063	63 217,332	1 608 383,073	25,442	24,982	91	100	208	84,029	164,135	1,953	1,493
42	51	94 689	62 344,935	1 545 165,740	24,784	24,324							
43	52	94 284	61 463,822	1 482 820,805	24,125	23,665							
44	53	93 833	60 563,808	1 421 356,983	23,469	23,009							
45	54	93 341	59 650,035	1 360 793,175	22,813	22,353							
46	55	92 807	58 721,620	1 301 143,140	22,158	21,698							
47	56	92 213	57 768,339	1 242 421,520	21,507	21,047							
48	57	91 567	56 795,499	1 184 653,182	20,858	20,398							
49	58	90 852	55 793,708	1 127 857,683	20,215	19,755							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	4 898 915,781	49,206	48,746	50	60	89 637	54 502,492	1 044 337,792	19,161	18,701
1	11	99 140	98 158,794	4 799 357,213	48,894	48,434	51	61	88 770	53 440,950	989 835,300	18,522	18,062
2	12	99 099	97 146,341	4 701 198,419	48,393	47,933	52	62	87 810	52 339,602	936 394,350	17,891	17,431
3	13	99 072	96 158,458	4 604 052,077	47,880	47,420	53	63	86 795	51 222,893	884 054,748	17,259	16,799
4	14	99 046	95 180,974	4 507 893,619	47,361	46,901	54	64	85 710	50 081,367	832 831,855	16,630	16,170
5	15	99 021	94 214,693	4 412 712,646	46,837	46,377	55	65	84 555	48 917,563	782 750,488	16,001	15,541
6	16	98 995	93 257,368	4 318 497,952	46,307	45,847	56	66	83 340	47 737,310	733 832,925	15,372	14,912
7	17	98 969	92 310,586	4 225 240,584	45,772	45,312	57	67	82 032	46 522,661	686 095,615	14,748	14,288
8	18	98 942	91 371,171	4 132 929,997	45,232	44,772	58	68	80 658	45 290,435	639 572,954	14,122	13,662
9	19	98 910	90 437,311	4 041 558,826	44,689	44,229	59	69	79 143	44 000,144	594 282,519	13,506	13,046
10	20	98 878	89 512,671	3 951 121,516	44,140	43,680	60	70	77 511	42 666,049	550 282,375	12,897	12,437
11	21	98 849	88 600,389	3 861 608,845	43,585	43,125	61	71	75 760	41 289,410	507 616,326	12,294	11,834
12	22	98 819	87 696,426	3 773 008,456	43,024	42,564	62	72	73 858	39 854,078	466 326,916	11,701	11,241
13	23	98 783	86 796,823	3 685 312,029	42,459	41,999	63	73	71 796	38 357,928	426 472,838	11,118	10,658
14	24	98 749	85 907,790	3 598 515,207	41,888	41,428	64	74	69 562	36 796,225	388 114,910	10,548	10,088
15	25	98 713	85 026,669	3 512 607,416	41,312	40,852	65	75	67 204	35 196,801	351 318,685	9,982	9,522
16	26	98 672	84 149,190	3 427 580,747	40,732	40,272	66	76	64 642	33 519,816	316 121,885	9,431	8,971
17	27	98 616	83 269,309	3 343 431,558	40,152	39,692	67	77	61 883	31 771,809	282 602,069	8,895	8,435
18	28	98 556	82 394,546	3 260 162,248	39,568	39,108	68	78	58 969	29 975,558	250 830,260	8,368	7,908
19	29	98 474	81 511,143	3 177 767,702	38,986	38,526	69	79	55 843	28 105,659	220 854,702	7,858	7,398
20	30	98 388	80 633,429	3 096 256,559	38,399	37,939	70	80	52 545	26 183,893	192 749,042	7,361	6,901
21	31	98 300	79 763,538	3 015 623,130	37,807	37,347	71	81	49 019	24 185,007	166 565,149	6,887	6,427
22	32	98 210	78 901,405	2 935 859,593	37,209	36,749	72	82	45 301	22 129,259	142 380,142	6,434	5,974
23	33	98 120	78 049,012	2 856 958,187	36,605	36,145	73	83	41 429	20 037,315	120 250,883	6,001	5,541
24	34	98 026	77 201,973	2 778 909,175	35,995	35,535	74	84	37 428	17 923,110	100 213,568	5,591	5,131
25	35	97 931	76 363,160	2 701 707,202	35,380	34,920	75	85	33 368	15 820,714	82 290,458	5,201	4,741
26	36	97 828	75 527,740	2 625 344,043	34,760	34,300	76	86	29 251	13 731,629	66 469,744	4,841	4,381
27	37	97 717	74 695,445	2 549 816,303	34,136	33,676	77	87	25 124	11 677,223	52 738,115	4,516	4,056
28	38	97 608	73 873,124	2 475 120,857	33,505	33,045	78	88	21 208	9 759,697	41 060,892	4,207	3,747
29	39	97 489	73 052,552	2 401 247,734	32,870	32,410	79	89	17 515	7 980,489	31 301,196	3,922	3,462
30	40	97 358	72 232,121	2 328 195,182	32,232	31,772	80	90	14 253	6 429,693	23 320,707	3,627	3,167
31	41	97 223	71 417,827	2 255 963,061	31,588	31,128	81	91	11 274	5 035,663	16 891,014	3,354	2,894
32	42	97 071	70 600,226	2 184 545,234	30,942	30,482	82	92	8 577	3 792,877	11 855,351	3,126	2,666
33	43	96 904	69 780,521	2 113 945,009	30,294	29,834	83	93	6 306	2 761,279	8 062,474	2,920	2,460
34	44	96 725	68 962,326	2 044 164,488	29,642	29,182	84	94	4 441	1 925,095	5 301,195	2,754	2,294
35	45	96 536	68 146,026	1 975 202,162	28,985	28,525	85	95	3 019	1 295,980	3 376,100	2,605	2,145
36	46	96 316	67 317,456	1 907 056,135	28,329	27,869	86	96	1 980	841,380	2 080,120	2,472	2,012
37	47	96 074	66 483,459	1 839 738,680	27,672	27,212	87	97	1 255	528,233	1 238,740	2,345	1,885
38	48	95 803	65 640,077	1 773 255,220	27,015	26,555	88	98	767	319,669	710,507	2,223	1,763
39	49	95 519	64 797,431	1 707 615,143	26,353	25,893	89	99	448	184,874	390,838	2,114	1,654
40	50	95 199	63 940,528	1 642 817,712	25,693	25,233	90	100	252	102,975	205,964	2,000	1,540
41	51	94 835	63 065,342	1 578 877,184	25,036	24,576							
42	52	94 447	62 186,003	1 515 811,841	24,375	23,915							
43	53	94 021	61 291,972	1 453 625,838	23,716	23,256							
44	54	93 551	60 382,270	1 392 333,866	23,059	22,599							
45	55	93 041	59 458,428	1 331 951,596	22,401	21,941							
46	56	92 476	58 512,134	1 272 493,168	21,748	21,288							
47	57	91 861	57 547,257	1 213 981,034	21,095	20,635							
48	58	91 181	56 555,908	1 156 433,777	20,448	19,988							
49	59	90 439	55 540,077	1 099 877,869	19,803	19,343							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	4 866 424,168	48,884	48,424	50	61	89 159	54 212,028	1 015 512,180	18,732	18,272
1	12	99 133	98 151,271	4 766 872,740	48,567	48,107	51	62	88 240	53 122,425	961 300,152	18,096	17,636
2	13	99 091	97 138,964	4 668 721,468	48,062	47,602	52	63	87 268	52 016,640	908 177,726	17,459	16,999
3	14	99 061	96 147,777	4 571 582,504	47,547	47,087	53	64	86 215	50 880,404	856 161,086	16,827	16,367
4	15	99 034	95 169,475	4 475 434,727	47,026	46,566	54	65	85 104	49 727,643	805 280,682	16,194	15,734
5	16	99 007	94 201,600	4 380 265,252	46,499	46,039	55	66	83 920	48 550,332	755 553,039	15,562	15,102
6	17	98 980	93 243,421	4 286 063,652	45,966	45,506	56	67	82 656	47 345,096	707 002,707	14,933	14,473
7	18	98 952	92 294,138	4 192 820,231	45,429	44,969	57	68	81 300	46 107,810	659 657,611	14,307	13,847
8	19	98 920	91 351,178	4 100 526,093	44,888	44,428	58	69	79 856	44 840,207	613 549,801	13,683	13,223
9	20	98 887	90 416,389	4 009 174,915	44,341	43,881	59	70	78 273	43 516,141	568 709,594	13,069	12,609
10	21	98 857	89 494,150	3 918 758,526	43,788	43,328	60	71	76 563	42 144,090	525 193,453	12,462	12,002
11	22	98 828	88 581,929	3 829 264,376	43,229	42,769	61	72	74 709	40 716,444	483 049,363	11,864	11,404
12	23	98 795	87 675,551	3 740 682,447	42,665	42,205	62	73	72 688	39 222,448	442 332,919	11,278	10,818
13	24	98 759	86 775,734	3 653 006,896	42,097	41,637	63	74	70 515	37 673,402	403 110,471	10,700	10,240
14	25	98 728	85 889,606	3 566 231,162	41,521	41,061	64	75	68 184	36 067,214	365 437,069	10,132	9,672
15	26	98 691	85 007,484	3 480 341,557	40,942	40,482	65	76	65 664	34 390,251	329 369,854	9,577	9,117
16	27	98 646	84 127,814	3 395 334,073	40,359	39,899	66	77	62 962	32 648,795	294 979,604	9,035	8,575
17	28	98 590	83 247,468	3 311 206,258	39,775	39,315	67	78	60 065	30 838,408	262 330,809	8,507	8,047
18	29	98 532	82 374,336	3 227 958,790	39,186	38,726	68	79	56 989	28 969,094	231 492,401	7,991	7,531
19	30	98 447	81 488,115	3 145 584,454	38,602	38,142	69	80	53 721	27 037,765	202 523,307	7,490	7,030
20	31	98 360	80 610,110	3 064 096,338	38,011	37,551	70	81	50 228	25 029,315	175 485,542	7,011	6,551
21	32	98 268	79 737,958	2 983 486,229	37,416	36,956	71	82	46 558	22 970,947	150 456,227	6,550	6,090
22	33	98 178	78 876,030	2 903 748,271	36,814	36,354	72	83	42 704	20 860,922	127 485,280	6,111	5,651
23	34	98 083	78 019,591	2 824 872,241	36,207	35,747	73	84	38 708	18 721,521	106 624,358	5,695	5,235
24	35	97 988	77 171,647	2 746 852,650	35,594	35,134	74	85	34 650	16 592,687	87 902,837	5,298	4,838
25	36	97 886	76 328,689	2 669 681,003	34,976	34,516	75	86	30 502	14 462,117	71 310,150	4,931	4,471
26	37	97 780	75 490,685	2 593 352,314	34,353	33,893	76	87	26 325	12 357,809	56 848,032	4,600	4,140
27	38	97 666	74 656,157	2 517 861,629	33,726	33,266	77	88	22 334	10 380,700	44 490,223	4,286	3,826
28	39	97 549	73 828,494	2 443 205,472	33,093	32,633	78	89	18 560	8 541,251	34 109,523	3,994	3,534
29	40	97 420	73 000,811	2 369 376,977	32,457	31,997	79	90	15 177	6 914,907	25 568,272	3,698	3,238
30	41	97 286	72 178,817	2 296 376,166	31,815	31,355	80	91	12 094	5 455,625	18 653,365	3,419	2,959
31	42	97 140	71 356,894	2 224 197,350	31,170	30,710	81	92	9 273	4 141,649	13 197,740	3,187	2,727
32	43	96 975	70 530,493	2 152 840,456	30,524	30,064	82	93	6 876	3 040,791	9 056,090	2,978	2,518
33	44	96 798	69 704,543	2 082 309,963	29,873	29,413	83	94	4 888	2 140,349	6 015,299	2,810	2,350
34	45	96 614	68 883,518	2 012 605,420	29,218	28,758	84	95	3 362	1 457,360	3 874,950	2,659	2,199
35	46	96 399	68 049,111	1 943 721,902	28,564	28,104	85	96	2 233	958,270	2 417,590	2,523	2,063
36	47	96 162	67 210,045	1 875 672,791	27,908	27,448	86	97	1 442	612,917	1 459,320	2,381	1,921
37	48	95 902	66 364,661	1 808 462,745	27,250	26,790	87	98	889	374,145	846,403	2,262	1,802
38	49	95 624	65 517,442	1 742 098,084	26,590	26,130	88	99	528	219,867	472,257	2,148	1,688
39	50	95 317	64 660,483	1 676 580,642	25,929	25,469	89	100	299	123,316	252,391	2,047	1,587
40	51	94 970	63 786,799	1 611 920,159	25,270	24,810							
41	52	94 593	62 904,574	1 548 133,359	24,611	24,151							
42	53	94 183	62 012,133	1 485 228,785	23,951	23,491							
43	54	93 739	61 108,251	1 423 216,652	23,290	22,830							
44	55	93 251	60 188,312	1 362 108,401	22,631	22,171							
45	56	92 709	59 246,314	1 301 920,089	21,975	21,515							
46	57	92 122	58 288,206	1 242 673,775	21,319	20,859							
47	58	91 473	57 304,495	1 184 385,570	20,668	20,208							
48	59	90 766	56 298,813	1 127 081,075	20,020	19,560							
49	60	89 999	55 270,082	1 070 782,262	19,374	18,914							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	4 832 550,211	48,547	48,087	50	62	88 627	53 888,908	985 634,313	18,290	17,830
1	13	99 125	98 143,818	4 733 006,413	48,225	47,765	51	63	87 696	52 794,633	931 745,404	17,648	17,189
2	14	99 080	97 128,175	4 634 862,595	47,719	47,259	52	64	86 684	51 668,844	878 950,772	17,011	16,551
3	15	99 049	96 136,162	4 537 734,421	47,201	46,741	53	65	85 606	50 521,037	827 281,928	16,375	15,915
4	16	99 020	95 156,249	4 441 598,259	46,677	46,217	54	66	84 466	49 354,330	776 760,891	15,738	15,278
5	17	98 992	94 187,511	4 346 442,010	46,147	45,687	55	67	83 231	48 151,439	727 406,561	15,107	14,647
6	18	98 962	93 226,806	4 252 254,498	45,612	45,152	56	68	81 918	46 922,912	679 255,122	14,476	14,016
7	19	98 930	92 273,943	4 159 027,692	45,073	44,613	57	69	80 492	45 649,457	632 332,211	13,852	13,392
8	20	98 897	91 330,045	4 066 753,750	44,528	44,068	58	70	78 978	44 346,963	586 682,754	13,229	12,769
9	21	98 867	90 397,682	3 975 423,704	43,977	43,517	59	71	77 315	42 983,782	542 335,791	12,617	12,157
10	22	98 837	89 475,503	3 885 026,023	43,420	42,960	60	72	75 501	41 559,265	499 352,009	12,015	11,555
11	23	98 805	88 560,843	3 795 550,519	42,858	42,398	61	73	73 525	40 071,147	457 792,745	11,424	10,965
12	24	98 771	87 654,249	3 706 989,677	42,291	41,831	62	74	71 390	38 522,494	417 721,598	10,844	10,384
13	25	98 738	86 757,365	3 619 335,428	41,718	41,258	63	75	69 118	36 927,013	379 199,104	10,269	9,809
14	26	98 706	85 870,226	3 532 578,063	41,139	40,679	64	76	66 621	35 240,718	342 272,091	9,712	9,252
15	27	98 666	84 985,891	3 446 707,837	40,556	40,096	65	77	63 957	33 496,611	307 031,373	9,166	8,706
16	28	98 621	84 105,748	3 361 721,947	39,970	39,510	66	78	61 112	31 689,630	273 534,761	8,632	8,172
17	29	98 566	83 227,049	3 277 616,199	39,382	38,922	67	79	58 049	29 802,972	241 845,132	8,115	7,655
18	30	98 504	82 351,065	3 194 389,150	38,790	38,330	68	80	54 823	27 868,393	212 042,160	7,609	7,149
19	31	98 418	81 464,549	3 112 038,085	38,201	37,741	69	81	51 352	25 845,536	184 173,767	7,126	6,666
20	32	98 328	80 584,258	3 030 573,535	37,608	37,148	70	82	47 707	23 772,872	158 328,231	6,660	6,200
21	33	98 237	79 712,314	2 949 989,277	37,008	36,548	71	83	43 890	21 654,369	134 555,359	6,214	5,754
22	34	98 141	78 846,297	2 870 276,964	36,403	35,943	72	84	39 900	19 491,044	112 900,990	5,792	5,332
23	35	98 045	77 988,943	2 791 430,667	35,793	35,333	73	85	35 835	17 331,833	93 409,947	5,390	4,930
24	36	97 943	77 136,812	2 713 441,724	35,177	34,717	74	86	31 674	15 167,798	76 078,114	5,016	4,556
25	37	97 838	76 291,242	2 636 304,912	34,556	34,096	75	87	27 451	13 015,214	60 910,316	4,680	4,220
26	38	97 728	75 450,978	2 560 013,670	33,929	33,470	76	88	23 402	10 985,721	47 895,102	4,360	3,900
27	39	97 607	74 611,055	2 484 562,691	33,300	32,840	77	89	19 546	9 084,726	36 909,381	4,063	3,603
28	40	97 480	73 776,204	2 409 951,637	32,666	32,206	78	90	16 082	7 400,794	27 824,656	3,760	3,300
29	41	97 348	72 946,940	2 336 175,433	32,026	31,566	79	91	12 877	5 867,332	20 423,861	3,481	3,021
30	42	97 203	72 117,235	2 263 228,493	31,383	30,923	80	92	9 947	4 487,053	14 556,530	3,244	2,784
31	43	97 044	71 286,414	2 191 111,258	30,737	30,277	81	93	7 434	3 320,406	10 069,477	3,033	2,573
32	44	96 870	70 453,698	2 119 824,844	30,088	29,628	82	94	5 330	2 357,007	6 749,071	2,863	2,403
33	45	96 687	69 624,887	2 049 371,146	29,434	28,974	83	95	3 701	1 620,315	4 392,064	2,711	2,251
34	46	96 477	68 785,554	1 979 746,259	28,781	28,321	84	96	2 486	1 077,597	2 771,749	2,572	2,112
35	47	96 245	67 940,533	1 910 960,706	28,127	27,667	85	97	1 626	698,068	1 694,152	2,427	1,967
36	48	95 990	67 089,949	1 843 020,172	27,471	27,011	86	98	1 022	434,126	996,084	2,294	1,834
37	49	95 723	66 240,673	1 775 930,223	26,810	26,350	87	99	612	257,335	561,957	2,184	1,724
38	50	95 422	65 378,972	1 709 689,550	26,150	25,690	88	100	352	146,657	304,622	2,077	1,617
39	51	95 088	64 505,023	1 644 310,578	25,491	25,031							
40	52	94 728	63 624,192	1 579 805,555	24,830	24,370							
41	53	94 328	62 728,695	1 516 181,363	24,170	23,710							
42	54	93 901	61 826,254	1 453 452,668	23,509	23,049							
43	55	93 438	60 911,961	1 391 626,414	22,847	22,387							
44	56	92 918	59 973,594	1 330 714,454	22,188	21,728							
45	57	92 354	59 019,576	1 270 740,860	21,531	21,071							
46	58	91 733	58 042,318	1 211 721,284	20,877	20,417							
47	59	91 057	57 043,996	1 153 678,966	20,224	19,764							
48	60	90 325	56 025,129	1 096 634,970	19,574	19,114							
49	61	89 519	54 975,528	1 040 609,841	18,929	18,469							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	4 797 317,156	48,197	47,737	50	63	88 081	53 556,386	954 763,877	17,827	17,367
1	14	99 114	98 132,916	4 697 780,917	47,872	47,412	51	64	87 110	52 441,635	901 207,490	17,185	16,725
2	15	99 068	97 116,441	4 599 648,001	47,362	46,902	52	65	86 072	51 303,908	848 765,856	16,544	16,084
3	16	99 035	96 122,801	4 502 531,560	46,841	46,381	53	66	84 964	50 141,768	797 461,948	15,904	15,444
4	17	99 005	95 142,018	4 406 408,758	46,314	45,854	54	67	83 772	48 948,831	747 320,180	15,267	14,807
5	18	98 974	94 170,728	4 311 266,741	45,781	45,321	55	68	82 489	47 722,064	698 371,349	14,634	14,174
6	19	98 940	93 206,407	4 217 096,012	45,245	44,785	56	69	81 104	46 456,455	650 649,285	14,006	13,546
7	20	98 907	92 252,597	4 123 889,606	44,702	44,242	57	70	79 607	45 147,311	604 192,830	13,383	12,923
8	21	98 877	91 311,149	4 031 637,009	44,153	43,693	58	71	78 011	43 804,440	559 045,519	12,762	12,302
9	22	98 846	90 378,847	3 940 325,860	43,598	43,138	59	72	76 242	42 387,305	515 241,079	12,156	11,696
10	23	98 813	89 454,204	3 849 947,014	43,038	42,578	60	73	74 304	40 900,609	472 853,775	11,561	11,101
11	24	98 781	88 539,325	3 760 492,809	42,473	42,013	61	74	72 213	39 356,047	431 953,166	10,976	10,516
12	25	98 750	87 635,694	3 671 953,484	41,900	41,440	62	75	69 976	37 759,282	392 597,118	10,397	9,937
13	26	98 716	86 737,790	3 584 317,790	41,324	40,864	63	76	67 534	36 080,815	354 837,836	9,835	9,375
14	27	98 681	85 848,413	3 497 580,000	40,741	40,281	64	77	64 890	34 324,979	318 757,021	9,286	8,826
15	28	98 640	84 963,599	3 411 731,587	40,155	39,695	65	78	62 078	32 512,539	284 432,042	8,748	8,288
16	29	98 596	84 085,118	3 326 767,988	39,564	39,104	66	79	59 060	30 625,613	251 919,504	8,226	7,766
17	30	98 538	83 203,536	3 242 682,870	38,973	38,513	67	80	55 843	28 670,588	221 293,891	7,718	7,259
18	31	98 476	82 327,249	3 159 479,333	38,377	37,917	68	81	52 406	26 639,537	192 623,303	7,231	6,771
19	32	98 386	81 438,424	3 077 152,084	37,785	37,325	69	82	48 775	24 548,119	165 983,766	6,762	6,302
20	33	98 296	80 558,342	2 995 713,660	37,187	36,727	70	83	44 972	22 410,331	141 435,647	6,311	5,851
21	34	98 200	79 682,265	2 915 155,318	36,585	36,125	71	84	41 008	20 232,387	119 025,316	5,883	5,423
22	35	98 103	78 815,325	2 835 473,053	35,976	35,516	72	85	36 938	18 044,234	98 792,928	5,475	5,015
23	36	98 001	77 953,739	2 756 657,729	35,363	34,903	73	86	32 757	15 843,469	80 748,694	5,097	4,637
24	37	97 895	77 098,968	2 678 703,989	34,744	34,284	74	87	28 505	13 650,292	64 905,225	4,755	4,295
25	38	97 787	76 251,114	2 601 605,021	34,119	33,659	75	88	24 403	11 570,134	51 254,933	4,430	3,970
26	39	97 669	75 405,396	2 525 353,907	33,490	33,030	76	89	20 480	9 614,213	39 684,798	4,128	3,668
27	40	97 538	74 558,210	2 449 948,511	32,860	32,400	77	90	16 936	7 871,702	30 070,586	3,820	3,360
28	41	97 408	73 721,761	2 375 390,301	32,221	31,761	78	91	13 646	6 279,609	22 198,883	3,535	3,075
29	42	97 265	72 884,702	2 301 668,541	31,580	31,120	79	92	10 591	4 825,667	15 919,274	3,299	2,839
30	43	97 107	72 046,004	2 228 783,838	30,936	30,476	80	93	7 974	3 597,320	11 093,607	3,084	2,624
31	44	96 938	71 208,796	2 156 737,835	30,288	29,828	81	94	5 762	2 573,745	7 496,287	2,913	2,453
32	45	96 759	70 373,186	2 085 529,039	29,635	29,175	82	95	4 035	1 784,332	4 922,543	2,759	2,299
33	46	96 550	69 525,868	2 015 155,852	28,984	28,524	83	96	2 736	1 198,088	3 138,211	2,619	2,159
34	47	96 323	68 675,801	1 945 629,984	28,331	27,871	84	97	1 811	784,994	1 940,122	2,472	2,012
35	48	96 073	67 819,132	1 876 954,183	27,676	27,216	85	98	1 152	494,438	1 155,128	2,336	1,876
36	49	95 811	66 964,606	1 809 135,051	27,016	26,556	86	99	703	298,590	660,690	2,213	1,753
37	50	95 521	66 100,674	1 742 170,446	26,356	25,896	87	100	408	171,650	362,100	2,110	1,650
38	51	95 193	65 221,785	1 676 069,771	25,698	25,238							
39	52	94 846	64 340,585	1 610 847,987	25,036	24,576							
40	53	94 463	63 446,301	1 546 507,402	24,375	23,915							
41	54	94 046	62 540,667	1 483 061,101	23,714	23,254							
42	55	93 599	61 627,657	1 420 520,434	23,050	22,590							
43	56	93 104	60 694,661	1 358 892,776	22,389	21,929							
44	57	92 563	59 744,072	1 298 198,116	21,729	21,269							
45	58	91 965	58 770,603	1 238 454,043	21,073	20,613							
46	59	91 316	57 778,465	1 179 683,440	20,417	19,957							
47	60	90 615	56 766,690	1 121 904,975	19,763	19,303							
48	61	89 844	55 726,551	1 065 138,285	19,114	18,654							
49	62	88 986	54 647,857	1 009 411,734	18,471	18,011							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	4 760 750,598	47,835	47,375	50	64	87 492	53 198,295	922 940,348	17,349	16,889
1	15	99 102	98 121,061	4 661 225,415	47,505	47,045	51	65	86 494	52 071,240	869 742,053	16,703	16,243
2	16	99 055	97 102,944	4 563 104,353	46,992	46,532	52	66	85 426	50 918,762	817 670,813	16,058	15,598
3	17	99 021	96 108,425	4 466 001,409	46,468	46,008	53	67	84 265	49 729,799	766 752,051	15,418	14,958
4	18	98 988	95 125,065	4 369 892,984	45,938	45,478	54	68	83 025	48 512,346	717 022,252	14,780	14,320
5	19	98 953	94 150,122	4 274 767,919	45,404	44,944	55	69	81 669	47 247,663	668 509,906	14,149	13,689
6	20	98 918	93 184,845	4 180 617,797	44,864	44,404	56	70	80 212	45 945,432	621 262,243	13,522	13,062
7	21	98 887	92 233,509	4 087 432,952	44,316	43,856	57	71	78 633	44 594,997	575 316,811	12,901	12,441
8	22	98 856	91 292,123	3 995 199,443	43,763	43,303	58	72	76 929	43 196,575	530 721,814	12,286	11,826
9	23	98 822	90 357,333	3 903 907,319	43,205	42,745	59	73	75 034	41 715,526	487 525,240	11,687	11,227
10	24	98 789	89 432,470	3 813 549,986	42,642	42,182	60	74	72 978	40 170,707	445 809,714	11,098	10,638
11	25	98 760	88 520,583	3 724 117,517	42,071	41,611	61	75	70 782	38 576,321	405 639,006	10,515	10,055
12	26	98 728	87 615,921	3 635 596,934	41,495	41,035	62	76	68 372	36 894,012	367 062,685	9,949	9,489
13	27	98 691	86 715,757	3 547 981,013	40,915	40,455	63	77	65 779	35 143,245	330 168,673	9,395	8,935
14	28	98 655	85 825,895	3 461 265,256	40,329	39,869	64	78	62 984	33 316,571	295 025,428	8,855	8,395
15	29	98 616	84 942,759	3 375 439,361	39,738	39,278	65	79	59 994	31 420,892	261 708,857	8,329	7,869
16	30	98 569	84 061,363	3 290 496,602	39,144	38,684	66	80	56 816	29 461,972	230 287,965	7,816	7,356
17	31	98 510	83 179,474	3 206 435,238	38,548	38,088	67	81	53 381	27 406,359	200 825,993	7,328	6,868
18	32	98 444	82 300,847	3 123 255,764	37,949	37,489	68	82	49 775	25 302,262	173 419,635	6,854	6,394
19	33	98 355	81 412,233	3 040 954,917	37,353	36,893	69	83	45 979	23 141,145	148 117,372	6,401	5,941
20	34	98 259	80 527,974	2 959 542,684	36,752	36,292	70	84	42 019	20 938,708	124 976,227	5,969	5,509
21	35	98 161	79 650,965	2 879 014,710	36,145	35,685	71	85	37 964	18 730,548	104 037,519	5,554	5,094
22	36	98 058	78 779,748	2 799 363,745	35,534	35,074	72	86	33 766	16 494,693	85 306,971	5,172	4,712
23	37	97 952	77 915,495	2 720 583,997	34,917	34,457	73	87	29 480	14 258,365	68 812,278	4,826	4,366
24	38	97 844	77 058,415	2 642 668,503	34,294	33,834	74	88	25 340	12 134,700	54 553,913	4,496	4,036
25	39	97 728	76 205,048	2 565 610,088	33,667	33,207	75	89	21 356	10 125,665	42 419,213	4,189	3,729
26	40	97 600	75 351,989	2 489 405,039	33,037	32,577	76	90	17 746	8 330,491	32 293,548	3,877	3,417
27	41	97 466	74 503,189	2 414 053,051	32,402	31,942	77	91	14 370	6 679,177	23 963,058	3,588	3,128
28	42	97 325	73 658,862	2 339 549,861	31,762	31,302	78	92	11 223	5 164,750	17 283,881	3,347	2,887
29	43	97 169	72 812,713	2 265 890,999	31,119	30,659	79	93	8 491	3 868,790	12 119,131	3,133	2,673
30	44	97 001	71 967,559	2 193 078,286	30,473	30,013	80	94	6 181	2 788,389	8 250,340	2,959	2,499
31	45	96 828	71 127,421	2 121 110,727	29,821	29,361	81	95	4 362	1 948,409	5 461,951	2,803	2,343
32	46	96 621	70 273,103	2 049 983,306	29,172	28,712	82	96	2 983	1 319,365	3 513,542	2,663	2,203
33	47	96 396	69 414,934	1 979 710,203	28,520	28,060	83	97	1 993	872,768	2 194,177	2,514	2,054
34	48	96 151	68 553,085	1 910 295,268	27,866	27,406	84	98	1 283	556,007	1 321,409	2,377	1,917
35	49	95 893	67 692,426	1 841 742,183	27,208	26,748	85	99	792	340,072	765,401	2,251	1,791
36	50	95 608	66 823,077	1 774 049,757	26,548	26,088	86	100	469	199,168	425,329	2,136	1,676
37	51	95 291	65 941,752	1 707 226,680	25,890	25,430							
38	52	94 950	65 055,519	1 641 284,928	25,229	24,769							
39	53	94 581	64 160,691	1 576 229,409	24,567	24,107							
40	54	94 180	63 256,122	1 512 068,718	23,904	23,444							
41	55	93 744	62 339,776	1 448 812,596	23,241	22,781							
42	56	93 266	61 407,804	1 386 472,820	22,578	22,118							
43	57	92 748	60 462,380	1 325 065,015	21,916	21,456							
44	58	92 172	59 492,043	1 264 602,635	21,257	20,797							
45	59	91 547	58 503,440	1 205 110,592	20,599	20,139							
46	60	90 873	57 497,589	1 146 607,152	19,942	19,482							
47	61	90 132	56 464,160	1 089 109,564	19,289	18,829							
48	62	89 308	55 394,404	1 032 645,404	18,642	18,182							
49	63	88 437	54 310,652	977 251,000	17,994	17,534							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	4 722 881,998	47,460	47,000	50	65	86 874	52 822,556	890 221,971	16,853	16,393
1	16	99 088	98 107,425	4 623 368,838	47,126	46,666	51	66	85 845	51 680,334	837 399,415	16,203	15,743
2	17	99 040	97 088,422	4 525 261,413	46,610	46,150	52	67	84 724	50 500,409	785 719,081	15,559	15,099
3	18	99 003	96 091,300	4 428 172,991	46,083	45,623	53	68	83 514	49 286,349	735 218,671	14,917	14,457
4	19	98 966	95 104,250	4 332 081,691	45,551	45,091	54	69	82 199	48 030,089	685 932,322	14,281	13,821
5	20	98 930	94 128,342	4 236 977,441	45,013	44,553	55	70	80 770	46 727,937	637 902,233	13,651	13,191
6	21	98 897	93 165,564	4 142 849,099	44,468	44,008	56	71	79 231	45 383,355	591 174,296	13,026	12,566
7	22	98 866	92 214,291	4 049 683,534	43,916	43,456	57	72	77 542	43 976,161	545 790,941	12,411	11,951
8	23	98 833	91 270,392	3 957 469,243	43,360	42,900	58	73	75 710	42 511,970	501 814,780	11,804	11,344
9	24	98 798	90 335,379	3 866 198,850	42,798	42,338	59	74	73 695	40 971,081	459 302,810	11,210	10,750
10	25	98 768	89 413,539	3 775 863,472	42,229	41,769	60	75	71 532	39 374,841	418 331,729	10,624	10,164
11	26	98 737	88 500,610	3 686 449,933	41,655	41,195	61	76	69 160	37 692,328	378 956,888	10,054	9,594
12	27	98 703	87 593,665	3 597 949,323	41,075	40,615	62	77	66 596	35 935,311	341 264,560	9,497	9,037
13	28	98 665	86 693,011	3 510 355,658	40,492	40,032	63	78	63 847	34 110,798	305 329,248	8,951	8,491
14	29	98 630	85 804,844	3 423 662,647	39,901	39,441	64	79	60 869	32 197,928	271 218,451	8,423	7,963
15	30	98 588	84 918,762	3 337 857,803	39,306	38,847	65	80	57 714	30 227,033	239 020,523	7,908	7,448
16	31	98 540	84 037,053	3 252 939,041	38,708	38,248	66	81	54 311	28 162,847	208 793,490	7,414	6,954
17	32	98 478	83 152,799	3 168 901,988	38,109	37,649	67	82	50 701	26 030,590	180 630,642	6,939	6,479
18	33	98 412	82 274,379	3 085 749,189	37,506	37,046	68	83	46 922	23 852,065	154 600,052	6,482	6,022
19	34	98 318	81 381,543	3 003 474,810	36,906	36,446	69	84	42 960	21 621,531	130 747,987	6,047	5,587
20	35	98 221	80 496,342	2 922 093,267	36,301	35,841	70	85	38 900	19 384,439	109 126,456	5,630	5,170
21	36	98 117	79 615,010	2 841 596,925	35,692	35,232	71	86	34 704	17 122,071	89 742,017	5,241	4,781
22	37	98 010	78 741,098	2 761 981,915	35,077	34,617	72	87	30 388	14 844,435	72 619,947	4,892	4,432
23	38	97 901	77 874,512	2 683 240,817	34,456	33,996	73	88	26 207	12 675,258	57 775,511	4,558	4,098
24	39	97 785	77 011,862	2 605 366,305	33,831	33,371	74	89	22 177	10 619,748	45 100,254	4,247	3,787
25	40	97 659	76 151,075	2 528 354,443	33,202	32,742	75	90	18 505	8 773,652	34 480,506	3,930	3,470
26	41	97 528	75 296,382	2 452 203,368	32,567	32,107	76	91	15 057	7 068,461	25 706,854	3,637	3,177
27	42	97 383	74 439,624	2 376 906,986	31,931	31,471	77	92	11 819	5 493,380	18 638,393	3,393	2,933
28	43	97 229	73 586,109	2 302 467,362	31,289	30,829	78	93	8 998	4 140,637	13 145,013	3,175	2,715
29	44	97 063	72 733,433	2 228 881,253	30,645	30,185	79	94	6 582	2 998,814	9 004,376	3,003	2,543
30	45	96 891	71 885,317	2 156 147,820	29,994	29,534	80	95	4 679	2 110,902	6 005,562	2,845	2,385
31	46	96 690	71 026,266	2 084 262,503	29,345	28,885	81	96	3 226	1 440,687	3 894,660	2,703	2,243
32	47	96 467	70 160,977	2 013 236,237	28,695	28,235	82	97	2 173	961,114	2 453,973	2,553	2,093
33	48	96 224	69 290,898	1 943 075,260	28,042	27,582	83	98	1 412	618,177	1 492,859	2,415	1,955
34	49	95 971	68 425,008	1 873 784,362	27,384	26,925	84	99	882	382,419	874,681	2,287	1,827
35	50	95 691	67 549,359	1 805 359,354	26,727	26,267	85	100	528	226,838	492,262	2,170	1,710
36	51	95 379	66 662,418	1 737 809,995	26,069	25,609							
37	52	95 048	65 773,651	1 671 147,577	25,408	24,948							
38	53	94 685	64 873,626	1 605 373,926	24,746	24,286							
39	54	94 297	63 968,371	1 540 500,300	24,082	23,622							
40	55	93 877	63 052,933	1 476 531,929	23,417	22,957							
41	56	93 409	62 117,383	1 413 478,996	22,755	22,295							
42	57	92 909	61 172,794	1 351 361,614	22,091	21,631							
43	58	92 357	60 207,320	1 290 188,819	21,429	20,969							
44	59	91 753	59 221,600	1 229 981,499	20,769	20,309							
45	60	91 102	58 219,039	1 170 759,899	20,110	19,650							
46	61	90 388	57 191,163	1 112 540,860	19,453	18,993							
47	62	89 594	56 127,617	1 055 349,696	18,803	18,343							
48	63	88 757	55 052,592	999 222,080	18,150	17,690							
49	64	87 845	53 947,517	944 169,488	17,502	17,042							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	4 683 741,857	47,073	46,613	50	66	86 221	52 426,009	856 660,866	16,340	15,880
1	17	99 074	98 092,752	4 584 242,527	46,734	46,274	51	67	85 140	51 255,724	804 234,856	15,691	15,231
2	18	99 022	97 071,122	4 486 149,775	46,215	45,755	52	68	83 968	50 050,088	752 979,132	15,045	14,585
3	19	98 981	96 070,274	4 389 078,653	45,686	45,226	53	69	82 684	48 796,399	702 929,044	14,405	13,945
4	20	98 943	95 082,249	4 293 008,379	45,150	44,690	54	70	81 295	47 501,756	654 132,645	13,771	13,311
5	21	98 909	94 108,867	4 197 926,130	44,607	44,147	55	71	79 782	46 156,286	606 630,889	13,143	12,683
6	22	98 877	93 146,153	4 103 817,264	44,058	43,598	56	72	78 131	44 753,579	560 474,603	12,524	12,064
7	23	98 843	92 192,341	4 010 671,111	43,503	43,043	57	73	76 313	43 279,201	515 721,024	11,916	11,456
8	24	98 809	91 248,216	3 918 478,770	42,943	42,483	58	74	74 358	41 753,312	472 441,823	11,315	10,855
9	25	98 778	90 316,257	3 827 230,554	42,376	41,916	59	75	72 235	40 159,358	430 688,511	10,724	10,265
10	26	98 746	89 393,364	3 736 914,297	41,803	41,343	60	76	69 893	38 472,550	390 529,153	10,151	9,691
11	27	98 712	88 478,129	3 647 520,933	41,225	40,765	61	77	67 363	36 712,883	352 056,603	9,589	9,129
12	28	98 677	87 570,689	3 559 042,804	40,642	40,182	62	78	64 639	34 879,594	315 343,720	9,041	8,581
13	29	98 641	86 671,747	3 471 472,115	40,053	39,593	63	79	61 703	32 965,487	280 464,126	8,508	8,048
14	30	98 603	85 780,603	3 384 800,368	39,459	38,999	64	80	58 556	30 974,545	247 498,638	7,990	7,530
15	31	98 560	84 894,204	3 299 019,764	38,860	38,400	65	81	55 170	28 894,173	216 524,093	7,494	7,034
16	32	98 508	84 010,103	3 214 125,561	38,259	37,799	66	82	51 585	26 749,104	187 629,920	7,014	6,554
17	33	98 447	83 126,056	3 130 115,458	37,655	37,195	67	83	47 795	24 538,649	160 880,816	6,556	6,096
18	34	98 375	82 243,364	3 046 989,402	37,048	36,588	68	84	43 841	22 285,767	136 342,167	6,118	5,658
19	35	98 279	81 349,576	2 964 746,037	36,445	35,985	69	85	39 771	20 016,577	114 056,401	5,698	5,238
20	36	98 176	80 460,006	2 883 396,462	35,836	35,376	70	86	35 559	17 719,809	94 039,824	5,307	4,847
21	37	98 069	79 575,951	2 802 936,456	35,223	34,763	71	87	31 232	15 409,045	76 320,015	4,953	4,493
22	38	97 959	78 699,681	2 723 360,505	34,604	34,144	72	88	27 014	13 196,257	60 910,970	4,616	4,156
23	39	97 842	77 827,466	2 644 660,824	33,981	33,521	73	89	22 935	11 092,820	47 714,714	4,301	3,841
24	40	97 715	76 957,316	2 566 833,358	33,354	32,894	74	90	19 216	9 201,763	36 621,893	3,980	3,520
25	41	97 587	76 094,879	2 489 876,041	32,721	32,261	75	91	15 701	7 444,486	27 420,130	3,683	3,223
26	42	97 445	75 232,140	2 413 781,163	32,084	31,624	76	92	12 384	5 813,552	19 975,645	3,436	2,976
27	43	97 286	74 366,099	2 338 549,022	31,446	30,986	77	93	9 476	4 404,103	14 162,093	3,216	2,756
28	44	97 123	73 505,987	2 264 182,923	30,803	30,343	78	94	6 974	3 209,530	9 757,990	3,040	2,580
29	45	96 952	72 650,316	2 190 676,937	30,154	29,694	79	95	4 983	2 270,201	6 548,459	2,885	2,425
30	46	96 753	71 783,083	2 118 026,620	29,506	29,046	80	96	3 460	1 560,837	4 278,259	2,741	2,281
31	47	96 536	70 912,938	2 046 243,537	28,856	28,396	81	97	2 350	1 049,493	2 717,422	2,589	2,129
32	48	96 295	70 035,608	1 975 330,599	28,205	27,745	82	98	1 539	680,753	1 667,929	2,450	1,990
33	49	96 044	69 161,443	1 905 294,991	27,549	27,089	83	99	971	425,179	987,176	2,322	1,862
34	50	95 769	68 280,393	1 836 133,549	26,891	26,431	84	100	588	255,084	561,997	2,203	1,743
35	51	95 461	67 386,954	1 767 853,155	26,234	25,774							
36	52	95 135	66 492,479	1 700 466,202	25,574	25,114							
37	53	94 782	65 589,750	1 633 973,722	24,912	24,452							
38	54	94 401	64 679,170	1 568 383,972	24,249	23,789							
39	55	93 994	63 762,893	1 503 704,803	23,583	23,123							
40	56	93 542	62 827,995	1 439 941,909	22,919	22,459							
41	57	93 052	61 879,657	1 377 113,914	22,255	21,795							
42	58	92 517	60 914,738	1 315 234,257	21,591	21,131							
43	59	91 937	59 933,626	1 254 319,519	20,928	20,468							
44	60	91 307	58 933,708	1 194 385,893	20,267	19,807							
45	61	90 616	57 908,769	1 135 452,185	19,608	19,148							
46	62	89 850	56 850,287	1 077 543,416	18,954	18,494							
47	63	89 042	55 781,280	1 020 693,130	18,298	17,838							
48	64	88 164	54 684,496	964 911,849	17,645	17,185							
49	65	87 225	53 566,487	910 227,353	16,992	16,532							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	4 643 362,545	46,674	46,214	50	67	85 513	51 995,273	822 313,601	15,815	15,355
1	18	99 056	98 075,273	4 543 878,096	46,331	45,871	51	68	84 381	50 798,668	770 318,328	15,164	14,704
2	19	99 001	97 049,881	4 445 802,822	45,809	45,349	52	69	83 134	49 552,545	719 519,660	14,520	14,060
3	20	98 958	96 048,050	4 348 752,941	45,277	44,817	53	70	81 774	48 259,636	669 967,115	13,883	13,423
4	21	98 922	95 062,576	4 252 704,891	44,736	44,276	54	71	80 300	46 920,639	621 707,479	13,250	12,790
5	22	98 889	94 089,258	4 157 642,315	44,188	43,728	55	72	78 675	45 515,785	574 786,840	12,628	12,168
6	23	98 853	93 123,980	4 063 553,057	43,636	43,176	56	73	76 893	44 044,298	529 271,056	12,017	11,557
7	24	98 819	92 169,941	3 970 429,077	43,077	42,617	57	74	74 951	42 506,851	485 226,758	11,415	10,955
8	25	98 788	91 228,901	3 878 259,136	42,511	42,051	58	75	72 885	40 926,092	442 719,906	10,818	10,358
9	26	98 755	90 295,878	3 787 030,235	41,940	41,480	59	76	70 580	39 239,089	401 793,815	10,240	9,780
10	27	98 721	89 370,657	3 696 734,357	41,364	40,904	60	77	68 077	37 472,830	362 554,726	9,675	9,215
11	28	98 686	88 454,921	3 607 363,700	40,782	40,322	61	78	65 384	35 634,322	325 081,895	9,123	8,663
12	29	98 653	87 549,210	3 518 908,779	40,193	39,734	62	79	62 469	33 708,471	289 447,573	8,587	8,127
13	30	98 613	86 647,262	3 431 359,569	39,601	39,141	63	80	59 359	31 712,941	255 739,102	8,064	7,604
14	31	98 574	85 755,796	3 344 712,307	39,003	38,543	64	81	55 974	29 608,724	224 026,161	7,566	7,106
15	32	98 528	84 866,978	3 258 956,511	38,401	37,941	65	82	52 400	27 443,718	194 417,438	7,084	6,624
16	33	98 477	83 983,085	3 174 089,533	37,794	37,334	66	83	48 628	25 215,981	166 973,719	6,622	6,162
17	34	98 409	83 094,721	3 090 106,448	37,188	36,728	67	84	44 656	22 927,265	141 757,739	6,183	5,723
18	35	98 337	82 211,058	3 007 011,728	36,577	36,117	68	85	40 587	20 631,506	118 830,474	5,760	5,300
19	36	98 235	81 312,855	2 924 800,669	35,970	35,510	69	86	36 356	18 297,662	98 198,968	5,367	4,907
20	37	98 128	80 420,531	2 843 487,815	35,358	34,898	70	87	32 002	15 946,980	79 901,306	5,010	4,550
21	38	98 017	79 534,095	2 763 067,283	34,741	34,281	71	88	27 764	13 698,178	63 954,325	4,669	4,209
22	39	97 900	78 652,136	2 683 533,188	34,119	33,659	72	89	23 641	11 548,775	50 256,147	4,352	3,892
23	40	97 773	77 772,343	2 604 881,052	33,494	33,034	73	90	19 873	9 611,669	38 707,372	4,027	3,567
24	41	97 643	76 900,526	2 527 108,709	32,862	32,402	74	91	16 304	7 807,740	29 095,703	3,727	3,267
25	42	97 503	76 029,955	2 450 208,184	32,227	31,767	75	92	12 914	6 122,818	21 287,963	3,477	3,017
26	43	97 349	75 157,833	2 374 178,228	31,589	31,129	76	93	9 929	4 660,789	15 165,145	3,254	2,794
27	44	97 180	74 285,128	2 299 020,395	30,949	30,489	77	94	7 345	3 413,751	10 504,356	3,077	2,617
28	45	97 012	73 421,987	2 224 735,267	30,301	29,841	78	95	5 280	2 429,720	7 090,606	2,918	2,458
29	46	96 814	72 546,995	2 151 313,281	29,654	29,194	79	96	3 684	1 678,625	4 660,886	2,777	2,317
30	47	96 598	71 668,548	2 078 766,286	29,005	28,545	80	97	2 520	1 137,018	2 982,261	2,623	2,163
31	48	96 363	70 786,225	2 007 097,738	28,354	27,894	81	98	1 664	743,351	1 845,242	2,482	2,022
32	49	96 115	69 904,761	1 936 311,513	27,699	27,239	82	99	1 059	468,218	1 101,891	2,353	1,893
33	50	95 841	69 015,271	1 866 406,752	27,043	26,583	83	100	648	283,607	633,673	2,234	1,774
34	51	95 538	68 116,230	1 797 391,481	26,387	25,927							
35	52	95 217	67 215,168	1 729 275,251	25,727	25,267							
36	53	94 869	66 306,569	1 662 060,082	25,066	24,606							
37	54	94 498	65 393,147	1 595 753,513	24,402	23,942							
38	55	94 098	64 471,409	1 530 360,367	23,737	23,277							
39	56	93 659	63 535,423	1 465 888,958	23,072	22,612							
40	57	93 184	62 587,550	1 402 353,535	22,406	21,946							
41	58	92 659	61 618,619	1 339 765,985	21,743	21,283							
42	59	92 096	60 637,828	1 278 147,366	21,078	20,618							
43	60	91 490	59 642,273	1 217 509,538	20,414	19,954							
44	61	90 820	58 619,629	1 157 867,265	19,752	19,292							
45	62	90 076	57 563,615	1 099 247,636	19,096	18,636							
46	63	89 295	56 499,491	1 041 684,021	18,437	17,977							
47	64	88 446	55 408,313	985 184,530	17,780	17,320							
48	65	87 541	54 298,261	929 776,218	17,123	16,664							
49	66	86 570	53 164,355	875 477,957	16,467	16,007							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	4 601 776,046	46,264	45,804	50	68	84 751	51 531,622	787 250,970	15,277	14,817
1	19	99 034	98 053,813	4 502 309,324	45,917	45,457	51	69	83 542	50 293,683	735 719,347	14,628	14,168
2	20	98 978	97 027,430	4 404 255,511	45,392	44,932	52	70	82 219	49 007,465	685 425,664	13,986	13,526
3	21	98 938	96 028,177	4 307 228,080	44,854	44,394	53	71	80 774	47 669,247	636 418,200	13,351	12,891
4	22	98 902	95 042,769	4 211 199,904	44,308	43,848	54	72	79 186	46 269,530	588 748,952	12,724	12,264
5	23	98 865	94 066,861	4 116 157,135	43,758	43,298	55	73	77 428	44 794,424	542 479,422	12,110	11,650
6	24	98 829	93 101,354	4 022 090,273	43,201	42,741	56	74	75 521	43 258,295	497 684,998	11,505	11,045
7	25	98 798	92 150,431	3 928 988,919	42,637	42,177	57	75	73 466	41 664,702	454 426,703	10,907	10,447
8	26	98 766	91 208,317	3 836 838,489	42,067	41,607	58	76	71 215	39 988,252	412 762,002	10,322	9,862
9	27	98 730	90 272,941	3 745 630,172	41,492	41,032	59	77	68 746	38 219,451	372 773,749	9,754	9,294
10	28	98 695	89 347,215	3 655 357,231	40,912	40,452	60	78	66 077	36 371,944	334 554,298	9,198	8,738
11	29	98 662	88 433,225	3 566 010,016	40,324	39,864	61	79	63 189	34 437,858	298 182,355	8,659	8,199
12	30	98 625	87 524,476	3 477 576,791	39,733	39,273	62	80	60 095	32 427,694	263 744,497	8,133	7,673
13	31	98 584	86 622,204	3 390 052,315	39,136	38,676	63	81	56 741	30 314,560	231 316,803	7,631	7,171
14	32	98 542	85 728,294	3 303 430,111	38,534	38,074	64	82	53 164	28 122,399	201 002,243	7,147	6,687
15	33	98 496	84 839,685	3 217 701,817	37,927	37,467	65	83	49 397	25 870,783	172 879,844	6,682	6,222
16	34	98 440	83 951,426	3 132 862,132	37,318	36,858	66	84	45 435	23 560,118	147 009,061	6,240	5,780
17	35	98 371	83 062,080	3 048 910,706	36,706	36,246	67	85	41 342	21 225,386	123 448,943	5,816	5,356
18	36	98 292	82 173,948	2 965 848,626	36,092	35,632	68	86	37 101	18 859,785	102 223,556	5,420	4,960
19	37	98 187	81 272,962	2 883 674,678	35,481	35,021	69	87	32 718	16 467,021	83 363,771	5,062	4,602
20	38	98 077	80 378,232	2 802 401,716	34,865	34,405	70	88	28 449	14 176,386	66 896,751	4,719	4,259
21	39	97 958	79 486,046	2 722 023,484	34,245	33,785	71	89	24 298	11 988,034	52 720,364	4,398	3,938
22	40	97 830	78 596,429	2 642 537,438	33,622	33,162	72	90	20 485	10 006,744	40 732,330	4,070	3,611
23	41	97 700	77 714,951	2 563 941,009	32,992	32,532	73	91	16 862	8 155,547	30 725,586	3,767	3,307
24	42	97 560	76 834,915	2 486 226,059	32,358	31,898	74	92	13 410	6 421,582	22 570,039	3,515	3,055
25	43	97 407	75 954,860	2 409 391,144	31,721	31,261	75	93	10 353	4 908,731	16 148,457	3,290	2,830
26	44	97 243	75 076,000	2 333 436,284	31,081	30,621	76	94	7 696	3 612,715	11 239,726	3,111	2,651
27	45	97 069	74 200,238	2 258 360,284	30,436	29,976	77	95	5 560	2 584,322	7 627,011	2,951	2,491
28	46	96 874	73 317,568	2 184 160,046	29,790	29,330	78	96	3 904	1 796,576	5 042,690	2,807	2,347
29	47	96 660	72 431,241	2 110 842,479	29,143	28,683	79	97	2 684	1 222,823	3 246,114	2,655	2,195
30	48	96 426	71 540,485	2 038 411,238	28,493	28,033	80	98	1 785	805,345	2 023,291	2,512	2,052
31	49	96 183	70 653,976	1 966 870,753	27,838	27,378	81	99	1 145	511,273	1 217,946	2,382	1,922
32	50	95 912	69 757,018	1 896 216,778	27,183	26,723	82	100	706	312,315	706,673	2,263	1,803
33	51	95 610	68 849,341	1 826 459,759	26,528	26,068							
34	52	95 295	67 942,586	1 757 610,418	25,869	25,409							
35	53	94 951	67 027,237	1 689 667,832	25,209	24,749							
36	54	94 585	66 107,817	1 622 640,595	24,545	24,085							
37	55	94 195	65 183,093	1 556 532,778	23,879	23,419							
38	56	93 762	64 241,411	1 491 349,686	23,215	22,755							
39	57	93 301	63 292,271	1 427 108,275	22,548	22,088							
40	58	92 791	62 323,526	1 363 816,004	21,883	21,423							
41	59	92 238	61 338,509	1 301 492,478	21,218	20,758							
42	60	91 648	60 343,051	1 240 153,969	20,552	20,092							
43	61	91 002	59 324,417	1 179 810,918	19,887	19,427							
44	62	90 279	58 270,238	1 120 486,501	19,229	18,769							
45	63	89 520	57 208,418	1 062 216,262	18,567	18,108							
46	64	88 698	56 121,721	1 005 007,845	17,908	17,448							
47	65	87 822	55 016,965	948 886,123	17,247	16,787							
48	66	86 884	53 890,636	893 869,158	16,587	16,127							
49	67	85 859	52 727,553	839 978,523	15,931	15,471							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	4 559 016,145	45,845	45,385	50	69	83 908	51 019,351	751 542,916	14,731	14,271
1	20	99 011	98 031,130	4 459 571,187	45,491	45,031	51	70	82 623	49 740,450	700 523,565	14,084	13,624
2	21	98 957	97 007,355	4 361 540,057	44,961	44,501	52	71	81 213	48 407,927	650 783,115	13,444	12,984
3	22	98 917	96 008,168	4 264 532,702	44,418	43,958	53	72	79 653	47 007,751	602 375,187	12,814	12,354
4	23	98 878	95 020,145	4 168 524,534	43,870	43,410	54	73	77 931	45 536,224	555 367,437	12,196	11,736
5	24	98 841	94 044,006	4 073 504,389	43,315	42,855	55	74	76 046	43 995,034	509 831,213	11,588	11,128
6	25	98 808	93 081,646	3 979 460,383	42,752	42,292	56	75	74 025	42 401,257	465 836,179	10,986	10,526
7	26	98 775	92 129,638	3 886 378,736	42,184	41,724	57	76	71 783	40 709,937	423 434,921	10,401	9,941
8	27	98 740	91 185,148	3 794 249,098	41,610	41,150	58	77	69 365	38 949,147	382 724,985	9,826	9,366
9	28	98 704	90 249,263	3 703 063,950	41,032	40,572	59	78	66 726	37 096,630	343 775,838	9,267	8,807
10	29	98 671	89 325,300	3 612 814,687	40,446	39,986	60	79	63 858	35 150,713	306 679,208	8,725	8,265
11	30	98 634	88 408,242	3 523 489,387	39,855	39,395	61	80	60 788	33 129,368	271 528,495	8,196	7,736
12	31	98 596	87 499,164	3 435 081,145	39,258	38,798	62	81	57 445	30 997,796	238 399,127	7,691	7,231
13	32	98 553	86 594,424	3 347 581,981	38,658	38,198	63	82	53 893	28 792,803	207 401,331	7,203	6,743
14	33	98 511	85 700,723	3 260 987,557	38,051	37,591	64	83	50 117	26 510,566	178 608,528	6,737	6,277
15	34	98 459	84 807,703	3 175 286,833	37,441	36,981	65	84	46 153	24 171,922	152 097,963	6,292	5,832
16	35	98 401	83 918,449	3 090 479,130	36,827	36,367	66	85	42 062	21 811,263	127 926,041	5,865	5,405
17	36	98 326	83 024,586	3 006 560,681	36,213	35,753	67	86	37 791	19 402,666	106 114,778	5,469	5,009
18	37	98 244	82 133,633	2 923 536,095	35,595	35,135	68	87	33 389	16 972,904	86 712,112	5,109	4,649
19	38	98 135	81 230,214	2 841 402,462	34,980	34,520	69	88	29 086	14 638,687	69 739,208	4,764	4,304
20	39	98 017	80 329,673	2 760 172,249	34,361	33,901	70	89	24 897	12 406,541	55 100,521	4,441	3,981
21	40	97 889	79 429,748	2 679 842,576	33,739	33,279	71	90	21 053	10 387,351	42 693,980	4,110	3,650
22	41	97 758	78 538,429	2 600 412,828	33,110	32,650	72	91	17 381	8 490,770	32 306,629	3,805	3,345
23	42	97 617	77 648,645	2 521 874,399	32,478	32,018	73	92	13 869	6 707,641	23 815,859	3,551	3,091
24	43	97 464	76 759,024	2 444 225,754	31,843	31,383	74	93	10 751	5 148,253	17 108,219	3,323	2,863
25	44	97 301	75 872,159	2 367 466,730	31,203	30,743	75	94	8 025	3 804,903	11 959,966	3,143	2,683
26	45	97 132	74 990,205	2 291 594,571	30,559	30,099	76	95	5 826	2 734,944	8 155,063	2,982	2,522
27	46	96 931	74 094,712	2 216 604,365	29,916	29,456	77	96	4 111	1 910,891	5 420,119	2,836	2,376
28	47	96 719	73 200,584	2 142 509,653	29,269	28,809	78	97	2 844	1 308,747	3 509,228	2,681	2,221
29	48	96 487	72 301,815	2 069 309,069	28,620	28,160	79	98	1 901	866,120	2 200,481	2,541	2,081
30	49	96 246	71 406,826	1 997 007,255	27,967	27,507	80	99	1 228	553,912	1 334,362	2,409	1,949
31	50	95 980	70 504,650	1 925 600,428	27,312	26,852	81	100	764	341,034	780,449	2,288	1,829
32	51	95 681	69 589,305	1 855 095,779	26,658	26,198							
33	52	95 367	68 673,828	1 785 506,474	26,000	25,540							
34	53	95 028	67 752,621	1 716 832,646	25,340	24,880							
35	54	94 666	66 826,325	1 649 080,025	24,677	24,217							
36	55	94 281	65 895,467	1 582 253,700	24,012	23,552							
37	56	93 859	64 950,556	1 516 358,233	23,346	22,886							
38	57	93 403	63 995,557	1 451 407,677	22,680	22,220							
39	58	92 907	63 025,273	1 387 412,120	22,014	21,554							
40	59	92 369	62 040,211	1 324 386,847	21,347	20,887							
41	60	91 790	61 040,326	1 262 346,636	20,681	20,221							
42	61	91 160	60 021,461	1 201 306,310	20,015	19,555							
43	62	90 460	58 970,826	1 141 284,849	19,353	18,893							
44	63	89 722	57 910,681	1 082 314,023	18,689	18,229							
45	64	88 922	56 825,908	1 024 403,341	18,027	17,567							
46	65	88 072	55 725,335	967 577,433	17,363	16,903							
47	66	87 162	54 603,944	911 852,099	16,699	16,239							
48	67	86 170	53 447,866	857 248,154	16,039	15,579							
49	68	85 093	52 257,372	803 800,288	15,382	14,922							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	4 515 117,279	45,414	44,954	50	70	82 985	50 458,136	715 275,173	14,176	13,716
1	21	98 991	98 010,847	4 415 695,327	45,053	44,593	51	71	81 612	49 131,946	664 817,037	13,531	13,071
2	22	98 937	96 987,143	4 317 684,480	44,518	44,058	52	72	80 086	47 736,180	615 685,091	12,898	12,438
3	23	98 894	95 985,315	4 220 697,337	43,972	43,512	53	73	78 391	46 262,744	567 948,911	12,277	11,817
4	24	98 854	94 997,058	4 124 712,023	43,419	42,959	54	74	76 540	44 723,596	521 686,166	11,665	11,205
5	25	98 820	94 024,099	4 029 714,964	42,858	42,398	55	75	74 540	43 123,400	476 962,570	11,060	10,600
6	26	98 786	93 060,644	3 935 690,866	42,292	41,832	56	76	72 328	41 429,614	433 839,170	10,472	10,012
7	27	98 750	92 106,236	3 842 630,222	41,720	41,260	57	77	69 917	39 652,078	392 409,556	9,896	9,436
8	28	98 715	91 161,230	3 750 523,986	41,142	40,682	58	78	67 327	37 804,889	352 757,478	9,331	8,871
9	29	98 680	90 227,127	3 659 362,756	40,557	40,097	59	79	64 486	35 851,067	314 952,589	8,785	8,325
10	30	98 643	89 300,064	3 569 135,629	39,968	39,508	60	80	61 432	33 815,137	279 101,522	8,254	7,794
11	31	98 606	88 382,675	3 479 835,565	39,372	38,912	61	81	58 107	31 668,529	245 286,385	7,745	7,285
12	32	98 565	87 471,104	3 391 452,890	38,772	38,312	62	82	54 562	29 441,741	213 617,856	7,256	6,796
13	33	98 521	86 566,575	3 303 981,786	38,167	37,707	63	83	50 804	27 142,545	184 176,114	6,786	6,326
14	34	98 474	85 668,417	3 217 415,212	37,557	37,097	64	84	46 826	24 769,691	157 033,569	6,340	5,880
15	35	98 420	84 774,390	3 131 746,794	36,942	36,482	65	85	42 727	22 377,653	132 263,878	5,911	5,451
16	36	98 357	83 880,568	3 046 972,404	36,325	35,865	66	86	38 450	19 938,231	109 886,225	5,511	5,051
17	37	98 278	82 983,854	2 963 091,836	35,707	35,247	67	87	34 010	17 461,471	89 947,994	5,151	4,691
18	38	98 192	82 090,432	2 880 107,983	35,085	34,625	68	88	29 682	15 088,402	72 486,523	4,804	4,344
19	39	98 076	81 181,140	2 798 017,551	34,466	34,006	69	89	25 454	12 811,125	57 398,121	4,480	4,020
20	40	97 948	80 272,777	2 716 836,411	33,845	33,385	70	90	21 573	10 749,978	44 586,995	4,148	3,688
21	41	97 816	79 371,133	2 636 563,633	33,218	32,758	71	91	17 864	8 813,717	33 837,018	3,839	3,379
22	42	97 675	78 471,421	2 557 192,501	32,588	32,128	72	92	14 296	6 983,349	25 023,301	3,583	3,123
23	43	97 521	77 571,951	2 478 721,080	31,954	31,494	73	93	11 119	5 377,589	18 039,952	3,355	2,895
24	44	97 357	76 675,448	2 401 149,129	31,316	30,856	74	94	8 333	3 990,563	12 662,362	3,173	2,713
25	45	97 190	75 785,455	2 324 473,681	30,672	30,212	75	95	6 075	2 880,436	8 671,799	3,011	2,551
26	46	96 993	74 883,556	2 248 688,227	30,029	29,569	76	96	4 308	2 022,264	5 791,363	2,864	2,404
27	47	96 777	73 976,488	2 173 804,670	29,385	28,925	77	97	2 995	1 392,021	3 769,099	2,708	2,248
28	48	96 546	73 069,783	2 099 828,182	28,737	28,277	78	98	2 014	926,979	2 377,077	2,564	2,104
29	49	96 307	72 166,734	2 026 758,399	28,084	27,624	79	99	1 307	595,713	1 450,098	2,434	1,974
30	50	96 042	71 255,909	1 954 591,665	27,431	26,971	80	100	819	369,475	854,385	2,312	1,852
31	51	95 749	70 335,139	1 883 335,756	26,777	26,317							
32	52	95 437	69 411,906	1 813 000,617	26,119	25,659							
33	53	95 100	68 481,818	1 743 588,711	25,461	25,001							
34	54	94 743	67 549,534	1 675 106,893	24,798	24,338							
35	55	94 362	66 611,667	1 607 557,359	24,133	23,673							
36	56	93 945	65 660,389	1 540 945,691	23,468	23,008							
37	57	93 499	64 701,988	1 475 285,302	22,801	22,341							
38	58	93 009	63 725,593	1 410 583,315	22,135	21,675							
39	59	92 485	62 738,769	1 346 857,722	21,468	21,008							
40	60	91 920	61 738,617	1 284 118,953	20,799	20,339							
41	61	91 300	60 715,020	1 222 380,336	20,133	19,673							
42	62	90 617	59 663,715	1 161 665,316	19,470	19,010							
43	63	89 902	58 606,946	1 102 001,601	18,803	18,343							
44	64	89 122	57 523,476	1 043 394,655	18,139	17,679							
45	65	88 294	56 424,548	985 871,179	17,472	17,012							
46	66	87 410	55 306,996	929 446,632	16,805	16,345							
47	67	86 446	54 155,314	874 139,635	16,141	15,681							
48	68	85 402	52 971,262	819 984,321	15,480	15,020							
49	69	84 247	51 737,886	767 013,059	14,825	14,365							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	4 470 110,257	44,970	44,510	50	71	81 970	49 840,852	678 533,606	13,614	13,154
1	22	98 970	97 990,425	4 370 708,875	44,603	44,143	51	72	80 479	48 450,152	628 692,754	12,976	12,516
2	23	98 913	96 964,056	4 272 718,450	44,065	43,605	52	73	78 817	46 979,629	580 242,602	12,351	11,891
3	24	98 870	95 961,993	4 175 754,394	43,515	43,055	53	74	76 992	45 437,151	533 262,973	11,736	11,276
4	25	98 833	94 976,949	4 079 792,401	42,956	42,496	54	75	75 024	43 837,528	487 825,822	11,128	10,668
5	26	98 798	94 002,884	3 984 815,451	42,390	41,930	55	76	72 832	42 135,208	443 988,294	10,537	10,077
6	27	98 761	93 037,005	3 890 812,568	41,820	41,360	56	77	70 449	40 353,055	401 853,085	9,958	9,498
7	28	98 724	92 082,076	3 797 775,563	41,243	40,783	57	78	67 863	38 487,169	361 500,031	9,393	8,933
8	29	98 690	91 138,870	3 705 693,487	40,660	40,200	58	79	65 066	36 535,545	323 012,862	8,841	8,381
9	30	98 652	90 201,637	3 614 554,616	40,072	39,612	59	80	62 035	34 488,881	286 477,317	8,306	7,846
10	31	98 614	89 274,239	3 524 352,980	39,478	39,018	60	81	58 723	32 324,060	251 988,436	7,796	7,336
11	32	98 574	88 354,330	3 435 078,740	38,878	38,418	61	82	55 191	30 078,804	219 664,376	7,303	6,843
12	33	98 533	87 442,972	3 346 724,410	38,273	37,813	62	83	51 435	27 754,290	189 585,571	6,831	6,371
13	34	98 484	86 533,942	3 259 281,437	37,665	37,205	63	84	47 468	25 360,171	161 831,281	6,381	5,921
14	35	98 435	85 634,766	3 172 747,495	37,050	36,590	64	85	43 350	22 931,050	136 471,111	5,951	5,491
15	36	98 376	84 736,123	3 087 112,729	36,432	35,972	65	86	39 058	20 455,982	113 540,060	5,550	5,090
16	37	98 308	83 839,416	3 002 376,607	35,811	35,351	66	87	34 603	17 943,454	93 084,078	5,188	4,728
17	38	98 226	82 940,206	2 918 537,191	35,188	34,728	67	88	30 234	15 522,723	75 140,624	4,841	4,381
18	39	98 133	82 040,839	2 835 596,986	34,563	34,103	68	89	25 977	13 204,696	59 617,901	4,515	4,055
19	40	98 006	81 123,642	2 753 556,147	33,943	33,483	69	90	22 056	11 100,541	46 413,205	4,181	3,721
20	41	97 876	80 213,540	2 672 432,505	33,316	32,856	70	91	18 305	9 121,407	35 312,664	3,871	3,411
21	42	97 733	79 303,414	2 592 218,966	32,687	32,227	71	92	14 692	7 248,961	26 191,257	3,613	3,153
22	43	97 578	78 393,914	2 512 915,551	32,055	31,595	72	93	11 461	5 598,628	18 942,295	3,383	2,923
23	44	97 414	77 487,489	2 434 521,638	31,418	30,958	73	94	8 618	4 168,329	13 343,668	3,201	2,741
24	45	97 246	76 587,826	2 357 034,148	30,776	30,316	74	95	6 309	3 020,988	9 175,339	3,037	2,577
25	46	97 051	75 677,675	2 280 446,323	30,134	29,674	75	96	4 492	2 129,844	6 154,352	2,890	2,430
26	47	96 839	74 764,074	2 204 768,648	29,490	29,030	76	97	3 138	1 473,153	4 024,508	2,732	2,272
27	48	96 604	73 844,301	2 130 004,574	28,845	28,385	77	98	2 121	985,962	2 551,355	2,588	2,128
28	49	96 366	72 933,268	2 056 160,273	28,192	27,732	78	99	1 385	637,572	1 565,393	2,455	1,995
29	50	96 103	72 014,211	1 983 227,005	27,539	27,079	79	100	872	397,357	927,821	2,335	1,875
30	51	95 811	71 084,592	1 911 212,795	26,886	26,426							
31	52	95 505	70 155,838	1 840 128,203	26,229	25,769							
32	53	95 170	69 217,832	1 769 972,365	25,571	25,111							
33	54	94 815	68 276,546	1 700 754,532	24,910	24,450							
34	55	94 439	67 332,554	1 632 477,986	24,245	23,785							
35	56	94 026	66 374,034	1 565 145,433	23,581	23,121							
36	57	93 585	65 409,104	1 498 771,398	22,914	22,454							
37	58	93 105	64 429,043	1 433 362,294	22,247	21,787							
38	59	92 586	63 435,905	1 368 933,251	21,580	21,120							
39	60	92 035	62 433,779	1 305 497,346	20,910	20,450							
40	61	91 431	61 409,590	1 243 063,567	20,242	19,782							
41	62	90 756	60 353,140	1 181 653,977	19,579	19,119							
42	63	90 057	59 295,559	1 121 300,837	18,910	18,450							
43	64	89 301	58 215,085	1 062 005,278	18,243	17,783							
44	65	88 493	57 117,189	1 003 790,193	17,574	17,114							
45	66	87 631	56 000,960	946 673,004	16,905	16,445							
46	67	86 692	54 852,590	890 672,044	16,238	15,778							
47	68	85 675	53 672,402	835 819,454	15,573	15,113							
48	69	84 553	52 444,680	782 147,053	14,914	14,454							
49	70	83 321	51 168,767	729 702,373	14,261	13,801							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	4 424 021,106	44,516	44,056	50	72	80 832	49 149,220	641 410,904	13,050	12,590
1	23	98 947	97 967,100	4 324 640,436	44,144	43,684	51	73	79 204	47 682,285	592 261,684	12,421	11,961
2	24	98 889	96 940,496	4 226 673,336	43,601	43,141	52	74	77 411	46 141,243	544 579,399	11,802	11,342
3	25	98 849	95 941,680	4 129 732,839	43,044	42,584	53	75	75 466	44 536,946	498 438,156	11,192	10,732
4	26	98 811	94 955,519	4 033 791,159	42,481	42,021	54	76	73 305	42 832,972	453 901,210	10,597	10,137
5	27	98 773	93 979,005	3 938 835,640	41,912	41,452	55	77	70 939	41 040,314	411 068,238	10,016	9,556
6	28	98 735	93 012,602	3 844 856,635	41,337	40,877	56	78	68 379	39 167,552	370 027,924	9,447	8,987
7	29	98 700	92 059,490	3 751 844,033	40,755	40,295	57	79	65 585	37 194,917	330 860,372	8,895	8,435
8	30	98 662	91 113,123	3 659 784,543	40,167	39,707	58	80	62 594	35 147,352	293 665,455	8,355	7,895
9	31	98 624	90 175,551	3 568 671,420	39,575	39,115	59	81	59 300	32 968,095	258 518,103	7,841	7,381
10	32	98 583	89 245,609	3 478 495,869	38,977	38,517	60	82	55 775	30 701,428	225 550,009	7,347	6,887
11	33	98 542	88 325,915	3 389 250,260	38,372	37,912	61	83	52 027	28 354,840	194 848,580	6,872	6,412
12	34	98 496	87 410,010	3 300 924,345	37,764	37,304	62	84	48 057	25 931,744	166 493,740	6,420	5,960
13	35	98 445	86 499,951	3 213 514,335	37,150	36,690	63	85	43 944	23 477,699	140 561,997	5,987	5,527
14	36	98 391	85 596,110	3 127 014,385	36,532	36,072	64	86	39 628	20 961,857	117 084,298	5,586	5,126
15	37	98 328	84 694,550	3 041 418,274	35,910	35,450	65	87	35 150	18 409,405	96 122,441	5,221	4,761
16	38	98 257	83 795,318	2 956 723,724	35,285	34,825	66	88	30 761	15 951,192	77 713,036	4,872	4,412
17	39	98 167	82 890,099	2 872 928,406	34,659	34,200	67	89	26 460	13 584,795	61 761,844	4,546	4,086
18	40	98 063	81 982,731	2 790 038,308	34,032	33,572	68	90	22 508	11 441,561	48 177,049	4,211	3,751
19	41	97 934	81 063,776	2 708 055,576	33,406	32,947	69	91	18 714	9 418,862	36 735,489	3,900	3,440
20	42	97 792	80 145,103	2 626 991,800	32,778	32,318	70	92	15 055	7 502,025	27 316,627	3,641	3,181
21	43	97 636	79 225,086	2 546 846,697	32,147	31,687	71	93	11 779	5 811,572	19 814,602	3,410	2,950
22	44	97 472	78 308,557	2 467 621,612	31,512	31,052	72	94	8 884	4 339,662	14 003,030	3,227	2,767
23	45	97 303	77 398,939	2 389 313,055	30,870	30,410	73	95	6 524	3 155,562	9 663,368	3,062	2,602
24	46	97 108	76 478,905	2 311 914,116	30,229	29,769	74	96	4 665	2 233,770	6 507,806	2,913	2,453
25	47	96 897	75 556,925	2 235 435,211	29,586	29,126	75	97	3 272	1 551,521	4 274,036	2,755	2,295
26	48	96 666	74 630,479	2 159 878,286	28,941	28,481	76	98	2 223	1 043,427	2 722,515	2,609	2,149
27	49	96 423	73 706,339	2 085 247,807	28,291	27,831	77	99	1 459	678,140	1 679,088	2,476	2,016
28	50	96 162	72 779,124	2 011 541,468	27,639	27,179	78	100	924	425,278	1 000,948	2,354	1,894
29	51	95 872	71 841,070	1 938 762,344	26,987	26,527							
30	52	95 567	70 903,381	1 866 921,273	26,330	25,871							
31	53	95 238	69 959,685	1 796 017,893	25,672	25,212							
32	54	94 885	69 010,354	1 726 058,208	25,012	24,552							
33	55	94 510	68 057,230	1 657 047,854	24,348	23,888							
34	56	94 102	67 092,349	1 588 990,624	23,684	23,224							
35	57	93 666	66 120,018	1 521 898,275	23,017	22,557							
36	58	93 191	65 133,177	1 455 778,257	22,351	21,891							
37	59	92 682	64 136,158	1 390 645,080	21,683	21,223							
38	60	92 136	63 127,526	1 326 508,922	21,013	20,553							
39	61	91 545	62 101,047	1 263 381,396	20,344	19,884							
40	62	90 886	61 043,570	1 201 280,350	19,679	19,219							
41	63	90 196	59 980,730	1 140 236,779	19,010	18,550							
42	64	89 455	58 899,094	1 080 256,049	18,341	17,881							
43	65	88 670	57 803,913	1 021 356,955	17,669	17,209							
44	66	87 828	56 688,401	963 553,042	16,997	16,537							
45	67	86 911	55 540,852	906 864,641	16,328	15,868							
46	68	85 919	54 363,459	851 323,788	15,660	15,200							
47	69	84 824	53 138,849	796 960,329	14,998	14,538							
48	70	83 623	51 867,786	743 821,480	14,341	13,881							
49	71	82 301	50 542,790	691 953,694	13,690	13,230							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	4 376 877,051	44,052	43,592	50	73	79 551	48 370,275	604 017,684	12,487	12,027
1	24	98 923	97 943,297	4 277 520,037	43,673	43,213	51	74	77 791	46 831,359	555 647,409	11,865	11,405
2	25	98 868	96 919,976	4 179 576,740	43,124	42,664	52	75	75 877	45 227,088	508 816,050	11,250	10,790
3	26	98 827	95 920,032	4 082 656,764	42,563	42,103	53	76	73 737	43 516,362	463 588,962	10,653	10,193
4	27	98 786	94 931,399	3 986 736,731	41,996	41,536	54	77	71 400	41 719,946	420 072,600	10,069	9,609
5	28	98 747	93 954,355	3 891 805,332	41,422	40,962	55	78	68 855	39 834,621	378 352,654	9,498	9,038
6	29	98 711	92 989,787	3 797 850,977	40,842	40,382	56	79	66 083	37 852,455	338 518,033	8,943	8,483
7	30	98 672	92 033,483	3 704 861,190	40,256	39,796	57	80	63 093	35 781,671	300 665,578	8,403	7,943
8	31	98 634	91 086,773	3 612 827,707	39,664	39,204	58	81	59 834	33 597,531	264 883,907	7,884	7,424
9	32	98 592	90 146,632	3 521 740,934	39,067	38,607	59	82	56 323	31 313,133	231 286,377	7,386	6,926
10	33	98 551	89 216,907	3 431 594,303	38,463	38,004	60	83	52 578	28 941,778	199 973,243	6,910	6,450
11	34	98 505	88 292,620	3 342 377,395	37,856	37,396	61	84	48 611	26 492,857	171 031,465	6,456	5,996
12	35	98 457	87 375,674	3 254 084,776	37,242	36,782	62	85	44 490	24 006,844	144 538,608	6,021	5,561
13	36	98 401	86 460,905	3 166 709,102	36,626	36,166	63	86	40 171	21 461,562	120 531,764	5,616	5,156
14	37	98 342	85 554,116	3 080 248,197	36,004	35,544	64	87	35 663	18 864,668	99 070,202	5,252	4,792
15	38	98 276	84 650,003	2 994 694,081	35,377	34,917	65	88	31 248	16 365,408	80 205,533	4,901	4,441
16	39	98 197	83 744,694	2 910 044,079	34,749	34,289	66	89	26 921	13 959,771	63 840,125	4,573	4,113
17	40	98 098	82 831,390	2 826 299,385	34,121	33,661	67	90	22 927	11 770,907	49 880,354	4,238	3,778
18	41	97 991	81 922,232	2 743 467,994	33,489	33,029	68	91	19 098	9 708,219	38 109,447	3,925	3,466
19	42	97 850	80 994,614	2 661 545,763	32,861	32,401	69	92	15 392	7 746,671	28 401,228	3,666	3,206
20	43	97 696	80 065,943	2 580 551,149	32,230	31,770	70	93	12 070	6 014,456	20 654,557	3,434	2,974
21	44	97 530	79 138,824	2 500 485,206	31,596	31,136	71	94	9 130	4 504,721	14 640,101	3,250	2,790
22	45	97 361	78 219,069	2 421 346,383	30,956	30,496	72	95	6 725	3 285,267	10 135,379	3,085	2,625
23	46	97 165	77 288,864	2 343 127,314	30,316	29,857	73	96	4 824	2 333,276	6 850,112	2,936	2,476
24	47	96 953	76 356,877	2 265 838,449	29,674	29,214	74	97	3 398	1 627,227	4 516,836	2,776	2,316
25	48	96 723	75 421,914	2 189 481,573	29,030	28,570	75	98	2 318	1 098,935	2 889,609	2,629	2,169
26	49	96 485	74 491,048	2 114 059,659	28,380	27,920	76	99	1 529	717,664	1 790,674	2,495	2,035
27	50	96 219	73 550,561	2 039 568,611	27,730	27,270	77	100	973	452,338	1 073,010	2,372	1,912
28	51	95 931	72 604,145	1 966 018,050	27,079	26,619							
29	52	95 628	71 657,931	1 893 413,905	26,423	25,963							
30	53	95 300	70 705,137	1 821 755,974	25,766	25,306							
31	54	94 953	69 749,983	1 751 050,836	25,105	24,645							
32	55	94 580	68 788,681	1 681 300,854	24,442	23,982							
33	56	94 173	67 814,440	1 612 512,173	23,778	23,318							
34	57	93 742	66 835,584	1 544 697,733	23,112	22,652							
35	58	93 271	65 841,092	1 477 862,149	22,446	21,986							
36	59	92 767	64 837,090	1 412 021,057	21,778	21,318							
37	60	92 231	63 824,375	1 347 183,967	21,108	20,648							
38	61	91 645	62 791,096	1 283 359,592	20,439	19,979							
39	62	90 999	61 730,906	1 220 568,496	19,772	19,312							
40	63	90 325	60 666,900	1 158 837,590	19,102	18,642							
41	64	89 593	59 579,684	1 098 170,690	18,432	17,972							
42	65	88 824	58 483,091	1 038 591,006	17,759	17,299							
43	66	88 004	57 369,970	980 107,915	17,084	16,624							
44	67	87 107	56 222,645	922 737,944	16,412	15,952							
45	68	86 136	55 045,584	866 515,299	15,742	15,282							
46	69	85 065	53 823,037	811 469,715	15,077	14,617							
47	70	83 891	52 554,320	757 646,677	14,416	13,956							
48	71	82 600	51 233,257	705 092,358	13,762	13,302							
49	72	81 159	49 841,417	653 859,101	13,119	12,659							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	4 328 706,750	43,578	43,118	50	74	78 132	47 507,071	566 477,314	11,924	11,464
1	25	98 902	97 922,564	4 229 373,877	43,191	42,731	51	75	76 249	45 903,532	518 970,243	11,306	10,846
2	26	98 846	96 898,108	4 131 451,312	42,637	42,177	52	76	74 138	44 190,689	473 066,711	10,705	10,245
3	27	98 801	95 895,667	4 034 553,205	42,072	41,612	53	77	71 821	42 385,578	428 876,021	10,118	9,658
4	28	98 760	94 906,499	3 938 657,538	41,500	41,040	54	78	69 302	40 494,286	386 490,443	9,544	9,084
5	29	98 723	93 931,310	3 843 751,039	40,921	40,461	55	79	66 543	38 497,126	345 996,157	8,988	8,528
6	30	98 683	92 963,517	3 749 819,729	40,336	39,876	56	80	63 572	36 414,225	307 499,030	8,444	7,984
7	31	98 644	92 006,867	3 656 856,213	39,745	39,285	57	81	60 311	34 203,879	271 084,805	7,926	7,466
8	32	98 602	91 057,562	3 564 849,346	39,149	38,689	58	82	56 830	31 910,972	236 880,926	7,423	6,963
9	33	98 560	90 117,640	3 473 791,784	38,547	38,087	59	83	53 095	29 518,423	204 969,954	6,944	6,484
10	34	98 514	89 183,276	3 383 674,144	37,941	37,481	60	84	49 126	27 041,253	175 451,531	6,488	6,028
11	35	98 467	88 257,937	3 294 490,868	37,328	36,868	61	85	45 002	24 526,307	148 410,278	6,051	5,591
12	36	98 413	87 336,233	3 206 232,931	36,711	36,251	62	86	40 669	21 945,267	123 883,971	5,645	5,185
13	37	98 352	86 418,486	3 118 896,698	36,091	35,631	63	87	36 152	19 314,379	101 938,704	5,278	4,818
14	38	98 291	85 509,116	3 032 478,212	35,464	35,004	64	88	31 703	16 770,123	82 624,325	4,927	4,467
15	39	98 217	84 598,863	2 946 969,096	34,835	34,375	65	89	27 346	14 322,275	65 854,201	4,598	4,138
16	40	98 128	83 685,380	2 862 370,233	34,204	33,744	66	90	23 326	12 095,815	51 531,926	4,260	3,800
17	41	98 025	82 770,264	2 778 684,853	33,571	33,111	67	91	19 453	9 987,671	39 436,111	3,948	3,488
18	42	97 907	81 852,337	2 695 914,589	32,936	32,476	68	92	15 708	7 984,656	29 448,440	3,688	3,228
19	43	97 754	80 914,614	2 614 062,252	32,306	31,846	69	93	12 340	6 210,591	21 463,784	3,456	2,996
20	44	97 589	79 978,765	2 533 147,637	31,673	31,213	70	94	9 355	4 661,983	15 253,192	3,272	2,812
21	45	97 419	79 048,387	2 453 168,872	31,034	30,574	71	95	6 912	3 410,222	10 591,209	3,106	2,646
22	46	97 222	78 107,828	2 374 120,485	30,395	29,935	72	96	4 973	2 429,182	7 180,987	2,956	2,496
23	47	97 010	77 165,544	2 296 012,658	29,754	29,294	73	97	3 514	1 699,715	4 751,805	2,796	2,336
24	48	96 780	76 220,436	2 218 847,114	29,111	28,651	74	98	2 407	1 152,558	3 052,090	2,648	2,188
25	49	96 543	75 281,004	2 142 626,678	28,462	28,002	75	99	1 594	755,842	1 899,532	2,513	2,053
26	50	96 281	74 333,612	2 067 345,674	27,812	27,352	76	100	1 020	478,702	1 143,690	2,389	1,929
27	51	95 988	73 373,727	1 993 012,062	27,162	26,702							
28	52	95 687	72 419,060	1 919 638,334	26,507	26,047							
29	53	95 360	71 457,578	1 847 219,274	25,851	25,391							
30	54	95 014	70 493,201	1 775 761,696	25,191	24,731							
31	55	94 648	69 525,934	1 705 268,496	24,527	24,067							
32	56	94 243	68 543,281	1 635 742,562	23,864	23,404							
33	57	93 813	67 554,912	1 567 199,280	23,199	22,739							
34	58	93 347	66 553,639	1 499 644,369	22,533	22,073							
35	59	92 847	65 541,787	1 433 090,730	21,865	21,405							
36	60	92 316	64 521,900	1 367 548,943	21,195	20,735							
37	61	91 740	63 484,231	1 303 027,042	20,525	20,065							
38	62	91 099	62 416,842	1 239 542,811	19,859	19,399							
39	63	90 437	61 349,994	1 177 125,969	19,187	18,727							
40	64	89 721	60 261,266	1 115 775,974	18,516	18,056							
41	65	88 960	59 158,874	1 055 514,709	17,842	17,382							
42	66	88 157	58 044,050	996 355,835	17,166	16,706							
43	67	87 281	56 898,614	938 311,785	16,491	16,031							
44	68	86 330	55 721,298	881 413,170	15,818	15,358							
45	69	85 280	54 498,381	825 691,873	15,151	14,691							
46	70	84 129	53 230,982	771 193,491	14,488	14,028							
47	71	82 864	51 911,392	717 962,510	13,831	13,371							
48	72	81 453	50 522,303	666 051,118	13,183	12,723							
49	73	79 873	49 051,501	615 528,815	12,549	12,089							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	4 279 534,899	43,092	42,632	50	75	76 584	46 565,856	528 909,726	11,358	10,898
1	26	98 879	97 900,470	4 180 223,052	42,699	42,239	51	76	74 502	44 851,632	482 343,870	10,754	10,294
2	27	98 821	96 873,494	4 082 322,583	42,141	41,681	52	77	72 212	43 042,383	437 492,237	10,164	9,704
3	28	98 775	95 870,514	3 985 449,089	41,571	41,111	53	78	69 711	41 140,364	394 449,854	9,588	9,128
4	29	98 736	94 883,220	3 889 578,575	40,993	40,533	54	79	66 975	39 134,643	353 309,491	9,028	8,568
5	30	98 695	93 904,773	3 794 695,355	40,410	39,950	55	80	64 015	37 034,402	314 174,848	8,483	8,023
6	31	98 654	92 936,632	3 700 790,582	39,821	39,361	56	81	60 769	34 808,541	277 140,446	7,962	7,502
7	32	98 612	91 977,361	3 607 853,950	39,225	38,765	57	82	57 283	32 486,882	242 331,905	7,459	6,999
8	33	98 571	91 028,277	3 515 876,589	38,624	38,164	58	83	53 573	30 081,997	209 845,023	6,976	6,516
9	34	98 523	90 083,669	3 424 848,312	38,019	37,559	59	84	49 608	27 580,031	179 763,026	6,518	6,058
10	35	98 475	89 148,243	3 334 764,643	37,407	36,947	60	85	45 479	25 033,995	152 182,995	6,079	5,619
11	36	98 422	88 218,098	3 245 616,400	36,791	36,331	61	86	41 138	22 420,121	127 148,999	5,671	5,211
12	37	98 364	87 293,385	3 157 398,302	36,170	35,710	62	87	36 600	19 749,691	104 728,878	5,303	4,843
13	38	98 301	86 373,032	3 070 104,918	35,545	35,085	63	88	32 138	17 169,903	84 979,187	4,949	4,489
14	39	98 231	85 457,457	2 983 731,886	34,915	34,455	64	89	27 745	14 676,464	67 809,284	4,620	4,160
15	40	98 147	84 538,944	2 898 274,429	34,283	33,823	65	90	23 695	12 409,917	53 132,821	4,281	3,822
16	41	98 055	83 623,624	2 813 735,485	33,648	33,188	66	91	19 792	10 263,357	40 722,904	3,968	3,508
17	42	97 942	82 699,646	2 730 111,861	33,012	32,552	67	92	16 000	8 214,496	30 459,547	3,708	3,248
18	43	97 811	81 771,491	2 647 412,215	32,376	31,916	68	93	12 593	6 401,387	22 245,051	3,475	3,015
19	44	97 647	80 826,513	2 565 640,724	31,743	31,283	69	94	9 565	4 814,013	15 843,664	3,291	2,831
20	45	97 478	79 887,368	2 484 814,211	31,104	30,644	70	95	7 082	3 529,275	11 029,651	3,125	2,665
21	46	97 280	78 935,966	2 404 926,843	30,467	30,007	71	96	5 111	2 521,576	7 500,377	2,974	2,514
22	47	97 067	77 983,200	2 325 990,877	29,827	29,367	72	97	3 623	1 769,579	4 978,800	2,814	2,354
23	48	96 836	77 027,658	2 248 007,676	29,184	28,724	73	98	2 489	1 203,900	3 209,221	2,666	2,206
24	49	96 599	76 078,034	2 170 980,018	28,536	28,076	74	99	1 655	792,724	2 005,321	2,530	2,070
25	50	96 339	75 121,899	2 094 901,984	27,887	27,427	75	100	1 063	504,168	1 212,598	2,405	1,945
26	51	96 050	74 154,896	2 019 780,085	27,237	26,777							
27	52	95 743	73 186,681	1 945 625,189	26,584	26,124							
28	53	95 419	72 216,579	1 872 438,509	25,928	25,468							
29	54	95 075	71 243,386	1 800 221,930	25,269	24,809							
30	55	94 709	70 266,765	1 728 978,544	24,606	24,146							
31	56	94 310	69 277,904	1 658 711,779	23,943	23,483							
32	57	93 882	68 280,964	1 589 433,875	23,278	22,818							
33	58	93 417	67 269,932	1 521 152,912	22,613	22,153							
34	59	92 922	66 251,095	1 453 882,979	21,945	21,485							
35	60	92 395	65 223,171	1 387 631,884	21,275	20,815							
36	61	91 824	64 178,039	1 322 408,713	20,605	20,145							
37	62	91 193	63 105,846	1 258 230,673	19,938	19,478							
38	63	90 537	62 031,698	1 195 124,827	19,266	18,806							
39	64	89 833	60 939,793	1 133 093,129	18,594	18,134							
40	65	89 087	59 835,642	1 072 153,336	17,918	17,458							
41	66	88 292	58 714,759	1 012 317,694	17,241	16,781							
42	67	87 432	57 567,156	953 602,935	16,565	16,105							
43	68	86 503	56 391,239	896 035,779	15,890	15,430							
44	69	85 472	55 167,378	839 644,540	15,220	14,760							
45	70	84 342	53 898,897	784 477,162	14,555	14,095							
46	71	83 100	52 579,776	730 578,266	13,895	13,435							
47	72	81 714	51 191,027	677 998,490	13,244	12,784							
48	73	80 162	49 721,596	626 807,463	12,606	12,146							
49	74	78 448	48 176,141	577 085,867	11,979	11,519							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	56 565,877	1 284 324,549	22,705	22,245
1	0	99 587	98 601,091	5 064 349,417	51,362	50,902	51	50	92 428	55 643,468	1 227 758,672	22,065	21,605
2	1	99 220	97 265,115	4 965 748,325	51,054	50,594	52	51	91 756	54 691,685	1 172 115,204	21,431	20,971
3	2	99 173	96 256,483	4 868 483,211	50,578	50,118	53	52	91 026	53 719,824	1 117 423,519	20,801	20,341
4	3	99 141	95 272,210	4 772 226,728	50,090	49,630	54	53	90 240	52 728,356	1 063 703,695	20,173	19,713
5	4	99 113	94 302,912	4 676 954,518	49,595	49,135	55	54	89 389	51 713,916	1 010 975,339	19,549	19,089
6	5	99 089	93 346,742	4 582 651,607	49,093	48,633	56	55	88 486	50 684,585	959 261,423	18,926	18,466
7	6	99 071	92 405,052	4 489 304,865	48,583	48,123	57	56	87 505	49 626,465	908 576,838	18,308	17,848
8	7	99 054	91 474,421	4 396 899,813	48,067	47,607	58	57	86 481	48 560,158	858 950,373	17,688	17,228
9	8	99 036	90 552,897	4 305 425,392	47,546	47,086	59	58	85 348	47 449,391	810 390,215	17,079	16,619
10	9	99 020	89 641,504	4 214 872,495	47,019	46,559	60	59	84 133	46 310,978	762 940,823	16,474	16,014
11	10	99 005	88 740,496	4 125 230,991	46,486	46,026	61	60	82 846	45 151,229	716 629,846	15,872	15,412
12	11	98 988	87 847,108	4 036 490,495	45,949	45,489	62	61	81 466	43 959,404	671 478,617	15,275	14,815
13	12	98 969	86 959,995	3 948 643,387	45,408	44,948	63	62	79 988	42 734,239	627 519,213	14,684	14,224
14	13	98 951	86 083,671	3 861 683,393	44,860	44,400	64	63	78 420	41 481,674	584 784,974	14,097	13,637
15	14	98 925	85 209,319	3 775 599,722	44,310	43,850	65	64	76 775	40 209,929	543 303,300	13,512	13,052
16	15	98 894	84 338,797	3 690 390,403	43,757	43,297	66	65	75 047	38 915,382	503 093,371	12,928	12,468
17	16	98 850	83 466,537	3 606 051,606	43,204	42,744	67	66	73 207	37 585,771	464 177,989	12,350	11,890
18	17	98 801	82 599,016	3 522 585,069	42,647	42,187	68	67	71 280	36 233,965	426 592,218	11,773	11,313
19	18	98 725	81 718,904	3 439 986,053	42,095	41,635	69	68	69 224	34 840,524	390 358,253	11,204	10,744
20	19	98 645	80 844,103	3 358 267,149	41,540	41,080	70	69	67 036	33 404,827	355 517,729	10,643	10,183
21	20	98 562	79 976,568	3 277 423,046	40,980	40,520	71	70	64 702	31 922,930	322 112,903	10,090	9,630
22	21	98 483	79 121,138	3 197 446,478	40,412	39,952	72	71	62 185	30 377,006	290 189,972	9,553	9,093
23	22	98 405	78 275,238	3 118 325,339	39,838	39,378	73	72	59 490	28 772,804	259 812,967	9,030	8,570
24	23	98 324	77 436,504	3 040 050,101	39,259	38,799	74	73	56 611	27 109,177	231 040,163	8,523	8,063
25	24	98 243	76 606,624	2 962 613,598	38,673	38,213	75	74	53 544	25 386,650	203 930,986	8,033	7,573
26	25	98 163	75 786,712	2 886 006,973	38,081	37,621	76	75	50 330	23 626,800	178 544,336	7,557	7,097
27	26	98 078	74 971,434	2 810 220,261	37,484	37,024	77	76	46 933	21 813,991	154 917,536	7,102	6,642
28	27	97 995	74 166,249	2 735 248,827	36,880	36,420	78	77	43 409	19 976,084	133 103,544	6,663	6,203
29	28	97 909	73 367,508	2 661 082,578	36,271	35,811	79	78	39 761	18 116,253	113 127,461	6,245	5,785
30	29	97 823	72 577,150	2 587 715,070	35,655	35,195	80	79	36 087	16 279,456	95 011,208	5,836	5,376
31	30	97 732	71 791,673	2 515 137,920	35,034	34,574	81	80	32 364	14 455,363	78 731,752	5,447	4,987
32	31	97 634	71 009,853	2 443 346,247	34,409	33,949	82	81	28 615	12 654,331	64 276,389	5,079	4,619
33	32	97 531	70 232,253	2 372 336,394	33,778	33,318	83	82	24 927	10 914,293	51 622,058	4,730	4,270
34	33	97 426	69 462,070	2 302 104,141	33,142	32,682	84	83	21 346	9 254,006	40 707,764	4,399	3,939
35	34	97 310	68 692,480	2 232 642,071	32,502	32,042	85	84	17 913	7 688,873	31 453,759	4,091	3,631
36	35	97 188	67 927,214	2 163 949,591	31,857	31,397	86	85	14 706	6 249,861	23 764,886	3,802	3,342
37	36	97 055	67 162,544	2 096 022,377	31,208	30,748	87	86	11 702	4 923,796	17 515,025	3,557	3,097
38	37	96 908	66 396,658	2 028 859,833	30,557	30,097	88	87	9 088	3 785,991	12 591,229	3,326	2,866
39	38	96 750	65 632,445	1 962 463,175	29,901	29,441	89	88	6 861	2 829,979	8 805,238	3,111	2,651
40	39	96 571	64 862,459	1 896 830,730	29,244	28,784	90	89	5 064	2 068,139	5 975,259	2,889	2,429
41	40	96 366	64 083,415	1 831 968,271	28,587	28,127	91	90	3 616	1 462,293	3 907,120	2,672	2,212
42	41	96 146	63 304,628	1 767 884,856	27,927	27,467	92	91	2 456	983,218	2 444,827	2,487	2,027
43	42	95 898	62 516,072	1 704 580,229	27,266	26,806	93	92	1 581	626,743	1 461,609	2,332	1,872
44	43	95 612	61 712,352	1 642 064,156	26,608	26,148	94	93	970	380,791	834,865	2,192	1,732
45	44	95 293	60 897,609	1 580 351,804	25,951	25,491	95	94	562	218,191	454,074	2,081	1,621
46	45	94 945	60 074,236	1 519 454,195	25,293	24,833	96	95	309	118,956	235,883	1,983	1,523
47	46	94 541	59 226,234	1 459 379,959	24,641	24,181	97	96	162	61,628	116,927	1,897	1,437
48	47	94 088	58 359,278	1 400 153,725	23,992	23,532	98	97	81	30,562	55,299	1,809	1,349
49	48	93 581	57 469,898	1 341 794,447	23,348	22,888	99	98	38	14,298	24,737	1,730	1,270
							100	99	17	6,294	10,438	1,658	1,198

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	56 671,757	1 299 124,958	22,924	22,464
1							51	49	92 624	55 761,319	1 242 453,201	22,282	21,822
2	0	99 553	97 591,556	4 982 145,326	51,051	50,591	52	50	91 977	54 823,495	1 186 691,883	21,646	21,186
3	1	99 201	96 283,335	4 884 553,770	50,731	50,271	53	51	91 259	53 857,118	1 131 868,388	21,016	20,556
4	2	99 158	95 288,587	4 788 270,436	50,250	49,790	54	52	90 493	52 876,196	1 078 011,270	20,387	19,927
5	3	99 127	94 316,397	4 692 981,849	49,758	49,298	55	53	89 658	51 869,393	1 025 135,074	19,764	19,304
6	4	99 101	93 357,664	4 598 665,452	49,259	48,799	56	54	88 771	50 847,917	973 265,681	19,141	18,681
7	5	99 079	92 412,874	4 505 307,788	48,752	48,292	57	55	87 818	49 804,139	922 417,764	18,521	18,061
8	6	99 061	91 480,976	4 412 894,914	48,238	47,778	58	56	86 813	48 746,714	872 613,625	17,901	17,441
9	7	99 043	90 559,321	4 321 413,938	47,719	47,259	59	57	85 709	47 650,404	823 866,911	17,290	16,830
10	8	99 027	89 647,814	4 230 854,617	47,194	46,734	60	58	84 517	46 522,463	776 216,508	16,685	16,225
11	9	99 011	88 746,272	4 141 206,803	46,663	46,203	61	59	83 251	45 371,793	729 694,045	16,083	15,623
12	10	98 995	87 853,408	4 052 460,532	46,128	45,668	62	60	81 903	44 194,935	684 322,252	15,484	15,024
13	11	98 976	86 966,660	3 964 607,123	45,588	45,128	63	61	80 467	42 990,475	640 127,317	14,890	14,430
14	12	98 958	86 090,208	3 877 640,463	45,042	44,582	64	62	78 906	41 739,226	597 136,842	14,306	13,846
15	13	98 936	85 218,785	3 791 550,255	44,492	44,032	65	63	77 292	40 480,592	555 397,616	13,720	13,260
16	14	98 906	84 348,987	3 706 331,471	43,940	43,480	66	64	75 581	39 192,195	514 917,023	13,138	12,678
17	15	98 864	83 478,139	3 621 982,484	43,388	42,928	67	65	73 761	37 870,067	475 724,828	12,562	12,102
18	16	98 815	82 611,371	3 538 504,345	42,833	42,373	68	66	71 871	36 534,132	437 854,761	11,985	11,525
19	17	98 743	81 733,468	3 455 892,974	42,282	41,822	69	67	69 847	35 153,999	401 320,629	11,416	10,956
20	18	98 667	80 861,797	3 374 159,506	41,727	41,268	70	68	67 709	33 740,235	366 166,630	10,853	10,393
21	19	98 585	79 995,074	3 293 297,709	41,169	40,709	71	69	65 422	32 277,990	332 426,395	10,299	9,839
22	20	98 504	79 137,512	3 213 302,635	40,604	40,144	72	70	62 955	30 753,228	300 148,405	9,760	9,300
23	21	98 425	78 291,551	3 134 165,123	40,032	39,572	73	71	60 327	29 177,697	269 395,177	9,233	8,773
24	22	98 347	77 454,941	3 055 873,572	39,454	38,994	74	72	57 522	27 545,738	240 217,480	8,721	8,261
25	23	98 267	76 625,242	2 978 418,631	38,870	38,410	75	73	54 517	25 847,926	212 671,742	8,228	7,768
26	24	98 184	75 802,758	2 901 793,390	38,281	37,821	76	74	51 348	24 104,358	186 823,817	7,751	7,291
27	25	98 100	74 988,354	2 825 990,632	37,686	37,226	77	75	48 034	22 325,592	162 719,459	7,288	6,828
28	26	98 020	74 185,094	2 751 002,278	37,083	36,623	78	76	44 567	20 509,016	140 393,866	6,845	6,385
29	27	97 935	73 386,757	2 676 817,184	36,475	36,015	79	77	40 964	18 664,586	119 884,851	6,423	5,963
30	28	97 847	72 594,956	2 603 430,427	35,862	35,402	80	78	37 341	16 845,048	101 220,265	6,009	5,549
31	29	97 760	71 811,961	2 530 835,471	35,243	34,783	81	79	33 642	15 026,297	84 375,217	5,615	5,155
32	30	97 663	71 030,394	2 459 023,510	34,619	34,159	82	80	29 935	13 238,063	69 348,919	5,239	4,779
33	31	97 562	70 254,784	2 387 993,116	33,990	33,530	83	81	26 244	11 491,135	56 110,856	4,883	4,423
34	32	97 457	69 484,417	2 317 738,332	33,356	32,896	84	82	22 644	9 816,646	44 619,721	4,545	4,085
35	33	97 347	68 718,384	2 248 253,916	32,717	32,257	85	83	19 172	8 229,266	34 803,075	4,229	3,769
36	34	97 226	67 953,907	2 179 535,531	32,074	31,614	86	84	15 886	6 750,983	26 573,809	3,936	3,476
37	35	97 099	67 192,875	2 111 581,624	31,426	30,966	87	85	12 801	5 386,346	19 822,826	3,680	3,220
38	36	96 955	66 429,249	2 044 388,749	30,775	30,315	88	86	10 098	4 206,880	14 436,480	3,432	2,972
39	37	96 801	65 666,985	1 977 959,500	30,121	29,661	89	87	7 718	3 183,436	10 229,600	3,213	2,753
40	38	96 630	64 901,668	1 912 292,516	29,464	29,004	90	88	5 787	2 363,168	7 046,163	2,982	2,522
41	39	96 434	64 128,835	1 847 390,848	28,807	28,348	91	89	4 174	1 687,631	4 682,996	2,775	2,315
42	40	96 217	63 351,378	1 783 262,012	28,149	27,689	92	90	2 894	1 158,766	2 995,364	2,585	2,125
43	41	95 980	62 569,456	1 719 910,634	27,488	27,028	93	91	1 922	762,032	1 836,599	2,410	1,950
44	42	95 707	61 773,367	1 657 341,178	26,829	26,369	94	92	1 210	474,973	1 074,567	2,262	1,802
45	43	95 397	60 963,987	1 595 567,812	26,172	25,712	95	93	724	281,490	599,594	2,130	1,670
46	44	95 053	60 142,966	1 534 603,824	25,516	25,056	96	94	408	157,134	318,104	2,024	1,564
47	45	94 675	59 310,584	1 474 460,859	24,860	24,400	97	95	219	83,347	160,970	1,931	1,471
48	46	94 239	58 452,543	1 415 150,275	24,210	23,750	98	96	111	41,954	77,623	1,850	1,390
49	47	93 749	57 572,774	1 356 697,731	23,565	23,105	99	97	54	20,187	35,669	1,767	1,307
							100	98	25	9,152	15,482	1,692	1,232

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	56 773,203	1 312 867,828	23,125	22,665
1							51	48	92 797	55 865,692	1 256 094,625	22,484	22,024
2							52	49	92 172	54 939,608	1 200 228,933	21,846	21,386
3	0	99 534	96 606,481	4 899 773,724	50,719	50,259	53	50	91 479	53 986,916	1 145 289,324	21,214	20,754
4	1	99 185	95 315,169	4 803 167,244	50,392	49,932	54	51	90 724	53 011,334	1 091 302,408	20,586	20,126
5	2	99 145	94 332,610	4 707 852,075	49,907	49,447	55	52	89 909	52 014,825	1 038 291,074	19,961	19,501
6	3	99 115	93 371,014	4 613 519,465	49,411	48,951	56	53	89 038	51 000,790	986 276,249	19,338	18,878
7	4	99 091	92 423,687	4 520 148,451	48,907	48,447	57	54	88 101	49 964,634	935 275,459	18,719	18,259
8	5	99 069	91 488,720	4 427 724,763	48,396	47,936	58	55	87 124	48 921,237	885 310,825	18,097	17,637
9	6	99 050	90 565,810	4 336 236,044	47,879	47,419	59	56	86 039	47 833,464	836 389,588	17,485	17,025
10	7	99 034	89 654,174	4 245 670,234	47,356	46,896	60	57	84 875	46 719,548	788 556,124	16,879	16,419
11	8	99 018	88 752,518	4 156 016,060	46,827	46,367	61	58	83 631	45 578,989	741 836,575	16,276	15,816
12	9	99 002	87 859,127	4 067 263,542	46,293	45,833	62	59	82 303	44 410,828	696 257,586	15,678	15,218
13	10	98 983	86 972,897	3 979 404,415	45,755	45,295	63	60	80 898	43 220,815	651 846,758	15,082	14,622
14	11	98 966	86 096,807	3 892 431,518	45,210	44,750	64	61	79 380	41 989,496	608 625,944	14,495	14,035
15	12	98 944	85 225,256	3 806 334,711	44,662	44,202	65	62	77 772	40 731,929	566 636,447	13,911	13,451
16	13	98 917	84 358,357	3 721 109,455	44,111	43,651	66	63	76 089	39 456,008	525 904,518	13,329	12,869
17	14	98 875	83 488,224	3 636 751,098	43,560	43,100	67	64	74 286	38 139,445	486 448,510	12,754	12,294
18	15	98 829	82 622,854	3 553 262,874	43,006	42,546	68	65	72 414	36 810,474	448 309,065	12,179	11,719
19	16	98 758	81 745,694	3 470 640,020	42,457	41,997	69	66	70 426	35 445,219	411 498,591	11,609	11,149
20	17	98 684	80 876,208	3 388 894,326	41,902	41,442	70	67	68 318	34 043,810	376 053,372	11,046	10,586
21	18	98 607	80 012,582	3 308 018,118	41,344	40,884	71	68	66 079	32 602,084	342 009,562	10,490	10,030
22	19	98 527	79 155,824	3 228 005,536	40,780	40,320	72	69	63 655	31 095,278	309 407,478	9,950	9,490
23	20	98 446	78 307,753	3 148 849,713	40,211	39,751	73	70	61 074	29 539,066	278 312,200	9,422	8,962
24	21	98 368	77 471,083	3 070 541,960	39,635	39,175	74	71	58 332	27 933,364	248 773,135	8,906	8,446
25	22	98 290	76 643,486	2 993 070,877	39,052	38,592	75	72	55 395	26 264,176	220 839,771	8,408	7,948
26	23	98 208	75 821,180	2 916 427,391	38,465	38,005	76	73	52 281	24 542,334	194 575,595	7,928	7,468
27	24	98 121	75 004,231	2 840 606,211	37,873	37,413	77	74	49 005	22 776,849	170 033,261	7,465	7,005
28	25	98 042	74 201,836	2 765 601,980	37,271	36,811	78	75	45 612	20 990,011	147 256,412	7,016	6,556
29	26	97 960	73 405,403	2 691 400,144	36,665	36,205	79	76	42 057	19 162,529	126 266,401	6,589	6,129
30	27	97 873	72 614,003	2 617 994,741	36,054	35,594	80	77	38 471	17 354,905	107 103,871	6,171	5,711
31	28	97 784	71 829,579	2 545 380,738	35,436	34,976	81	78	34 811	15 548,352	89 748,966	5,772	5,312
32	29	97 690	71 050,467	2 473 551,159	34,814	34,354	82	79	31 117	13 760,919	74 200,615	5,392	4,932
33	30	97 590	70 275,107	2 402 500,692	34,187	33,727	83	80	27 455	12 021,210	60 439,696	5,028	4,568
34	31	97 489	69 506,707	2 332 225,585	33,554	33,094	84	81	23 841	10 335,475	48 418,485	4,685	4,225
35	32	97 378	68 740,492	2 262 718,878	32,917	32,457	85	82	20 338	8 729,602	38 083,010	4,363	3,903
36	33	97 263	67 979,533	2 193 978,386	32,274	31,814	86	83	17 002	7 225,458	29 353,408	4,062	3,603
37	34	97 137	67 219,280	2 125 998,853	31,628	31,168	87	84	13 828	5 818,230	22 127,949	3,803	3,343
38	35	96 999	66 459,248	2 058 779,573	30,978	30,518	88	85	11 047	4 602,082	16 309,719	3,544	3,084
39	36	96 849	65 699,217	1 992 320,325	30,325	29,865	89	86	8 576	3 537,339	11 707,637	3,310	2,850
40	37	96 681	64 935,823	1 926 621,108	29,670	29,210	90	87	6 509	2 658,321	8 170,298	3,073	2,614
41	38	96 492	64 167,601	1 861 685,285	29,013	28,553	91	88	4 769	1 928,379	5 511,977	2,858	2,398
42	39	96 286	63 396,280	1 797 517,684	28,354	27,894	92	89	3 340	1 337,331	3 583,598	2,680	2,220
43	40	96 051	62 615,663	1 734 121,404	27,695	27,235	93	90	2 266	898,088	2 246,267	2,501	2,041
44	41	95 788	61 826,116	1 671 505,741	27,036	26,576	94	91	1 472	577,500	1 348,180	2,335	1,875
45	42	95 491	61 024,262	1 609 679,625	26,378	25,918	95	92	904	351,112	770,679	2,195	1,735
46	43	95 157	60 208,522	1 548 655,363	25,722	25,262	96	93	527	202,720	419,568	2,070	1,610
47	44	94 784	59 378,440	1 488 446,841	25,067	24,607	97	94	289	110,097	216,848	1,970	1,510
48	45	94 373	58 535,791	1 429 068,402	24,414	23,954	98	95	150	56,739	106,750	1,881	1,421
49	46	93 898	57 664,782	1 370 532,610	23,767	23,307	99	96	74	27,712	50,011	1,805	1,345
							100	97	35	12,921	22,300	1,726	1,266

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	56 863,934	1 325 597,957	23,312	22,852
1							51	47	92 963	55 965,696	1 268 734,023	22,670	22,210
2							52	48	92 344	55 042,444	1 212 768,327	22,033	21,573
3							53	49	91 673	54 101,258	1 157 725,883	21,399	20,939
4	0	99 518	95 635,065	4 817 267,095	50,371	49,911	54	50	90 943	53 139,094	1 103 624,625	20,769	20,309
5	1	99 172	94 358,925	4 721 632,029	50,039	49,579	55	51	90 139	52 147,762	1 050 485,531	20,144	19,684
6	2	99 132	93 387,065	4 627 273,104	49,549	49,089	56	52	89 287	51 143,787	998 337,769	19,520	19,060
7	3	99 105	92 436,904	4 533 886,039	49,048	48,588	57	53	88 366	50 114,852	947 193,983	18,900	18,440
8	4	99 081	91 499,425	4 441 449,136	48,541	48,081	58	54	87 405	49 078,887	897 079,131	18,278	17,818
9	5	99 059	90 573,476	4 349 949,711	48,027	47,567	59	55	86 347	48 004,718	848 000,244	17,665	17,205
10	6	99 041	89 660,598	4 259 376,234	47,506	47,046	60	56	85 201	46 899,033	799 995,526	17,058	16,598
11	7	99 025	88 758,815	4 169 715,637	46,978	46,518	61	57	83 986	45 772,078	753 096,494	16,453	15,993
12	8	99 009	87 865,311	4 080 956,822	46,446	45,986	62	58	82 679	44 613,635	707 324,416	15,854	15,394
13	9	98 990	86 978,558	3 993 091,511	45,909	45,449	63	59	81 294	43 431,949	662 710,780	15,259	14,799
14	10	98 973	86 102,982	3 906 112,953	45,366	44,906	64	60	79 805	42 214,472	619 278,831	14,670	14,210
15	11	98 951	85 231,789	3 820 009,971	44,819	44,359	65	61	78 239	40 976,160	577 064,359	14,083	13,623
16	12	98 924	84 364,763	3 734 778,182	44,269	43,809	66	62	76 562	39 700,983	536 088,199	13,503	13,043
17	13	98 886	83 497,499	3 650 413,419	43,719	43,259	67	63	74 786	38 396,172	496 387,216	12,928	12,468
18	14	98 841	82 632,836	3 566 915,920	43,166	42,706	68	64	72 929	37 072,315	457 991,044	12,354	11,894
19	15	98 771	81 757,056	3 484 283,084	42,618	42,158	69	65	70 959	35 713,324	420 918,729	11,786	11,326
20	16	98 699	80 888,305	3 402 526,028	42,064	41,605	70	66	68 884	34 325,834	385 205,405	11,222	10,762
21	17	98 624	80 026,841	3 321 637,722	41,507	41,047	71	67	66 673	32 895,418	350 879,571	10,667	10,207
22	18	98 548	79 173,148	3 241 610,881	40,943	40,483	72	68	64 294	31 407,497	317 984,153	10,124	9,664
23	19	98 468	78 325,872	3 162 437,733	40,375	39,915	73	69	61 753	29 867,611	286 576,656	9,595	9,135
24	20	98 388	77 487,115	3 084 111,861	39,802	39,342	74	70	59 054	28 279,322	256 709,046	9,078	8,618
25	21	98 311	76 659,459	3 006 624,745	39,221	38,761	75	71	56 174	26 633,767	228 429,724	8,577	8,117
26	22	98 231	75 839,233	2 929 965,287	38,634	38,174	76	72	53 122	24 937,559	201 795,957	8,092	7,632
27	23	98 145	75 022,459	2 854 126,054	38,044	37,584	77	73	49 895	23 190,705	176 858,398	7,626	7,166
28	24	98 063	74 217,547	2 779 103,595	37,445	36,985	78	74	46 534	21 414,273	153 667,693	7,176	6,716
29	25	97 982	73 421,970	2 704 886,049	36,840	36,380	79	75	43 044	19 611,946	132 253,421	6,744	6,284
30	26	97 898	72 632,453	2 631 464,079	36,230	35,770	80	76	39 497	17 817,908	112 641,475	6,322	5,862
31	27	97 809	71 848,425	2 558 831,626	35,614	35,154	81	77	35 865	16 018,961	94 823,567	5,919	5,459
32	28	97 714	71 067,898	2 486 983,201	34,994	34,534	82	78	32 198	14 239,011	78 804,606	5,534	5,074
33	29	97 618	70 294,966	2 415 915,303	34,368	33,908	83	79	28 539	12 496,004	64 565,595	5,167	4,707
34	30	97 517	69 526,814	2 345 620,337	33,737	33,277	84	80	24 941	10 812,241	52 069,591	4,816	4,356
35	31	97 409	68 762,544	2 276 093,523	33,101	32,641	85	81	21 413	9 190,979	41 257,350	4,489	4,029
36	32	97 294	68 001,403	2 207 330,979	32,460	32,000	86	82	18 036	7 664,764	32 066,371	4,184	3,724
37	33	97 174	67 244,628	2 139 329,576	31,814	31,354	87	83	14 800	6 227,150	24 401,607	3,919	3,459
38	34	97 037	66 485,364	2 072 084,948	31,166	30,706	88	84	11 933	4 971,083	18 174,457	3,656	3,196
39	35	96 892	65 728,887	2 005 599,584	30,513	30,053	89	85	9 382	3 869,643	13 203,375	3,412	2,952
40	36	96 728	64 967,697	1 939 870,697	29,859	29,399	90	86	7 233	2 953,847	9 333,732	3,160	2,700
41	37	96 543	64 201,370	1 874 903,000	29,203	28,743	91	87	5 365	2 169,229	6 379,885	2,941	2,481
42	38	96 344	63 434,603	1 810 701,630	28,544	28,084	92	88	3 817	1 528,106	4 210,656	2,755	2,295
43	39	96 119	62 660,044	1 747 267,027	27,885	27,425	93	89	2 615	1 036,482	2 682,549	2,588	2,128
44	40	95 859	61 871,774	1 684 606,983	27,227	26,767	94	90	1 734	680,609	1 646,067	2,419	1,959
45	41	95 573	61 076,371	1 622 735,209	26,569	26,109	95	91	1 099	426,903	965,458	2,262	1,802
46	42	95 251	60 268,049	1 561 658,838	25,912	25,452	96	92	657	252,859	538,555	2,130	1,670
47	43	94 887	59 443,163	1 501 390,789	25,258	24,798	97	93	373	142,037	285,696	2,011	1,551
48	44	94 481	58 602,760	1 441 947,626	24,605	24,145	98	94	199	74,949	143,659	1,917	1,457
49	45	94 032	57 746,908	1 383 344,866	23,955	23,495	99	95	100	37,478	68,710	1,833	1,373
							100	96	48	17,737	31,232	1,761	1,301

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	56 944,920	1 337 363,989	23,485	23,025
1							51	46	93 112	56 055,136	1 280 419,069	22,842	22,382
2							52	47	92 509	55 140,974	1 224 363,933	22,204	21,744
3							53	48	91 844	54 202,524	1 169 222,958	21,571	21,111
4							54	49	91 135	53 251,640	1 115 020,434	20,939	20,479
5	0	99 505	94 675,612	4 734 671,447	50,009	49,549	55	50	90 356	52 273,440	1 061 768,794	20,312	19,852
6	1	99 160	93 413,116	4 639 995,835	49,672	49,212	56	51	89 516	51 274,497	1 009 495,354	19,688	19,228
7	2	99 122	92 452,794	4 546 582,719	49,177	48,717	57	52	88 614	50 255,364	958 220,856	19,067	18,607
8	3	99 095	91 512,509	4 454 129,925	48,672	48,212	58	53	87 667	49 226,442	907 965,493	18,445	17,985
9	4	99 070	90 584,075	4 362 617,416	48,161	47,701	59	54	86 625	48 159,414	858 739,051	17,831	17,371
10	5	99 049	89 668,188	4 272 033,341	47,643	47,183	60	55	85 506	47 066,941	810 579,636	17,222	16,762
11	6	99 032	88 765,175	4 182 365,154	47,117	46,657	61	56	84 308	45 947,922	763 512,695	16,617	16,157
12	7	99 016	87 871,544	4 093 599,979	46,586	46,126	62	57	83 029	44 802,634	717 564,773	16,016	15,556
13	8	98 997	86 984,680	4 005 728,435	46,051	45,591	63	58	81 665	43 630,286	672 762,138	15,420	14,960
14	9	98 980	86 108,586	3 918 743,754	45,509	45,049	64	59	80 195	42 420,691	629 131,852	14,831	14,371
15	10	98 959	85 237,902	3 832 635,168	44,964	44,504	65	60	78 658	41 195,706	586 711,161	14,242	13,782
16	11	98 932	84 371,230	3 747 397,267	44,416	43,956	66	61	77 021	39 939,032	545 515,455	13,659	13,199
17	12	98 894	83 503,840	3 663 026,037	43,867	43,407	67	62	75 250	38 634,567	505 576,423	13,086	12,626
18	13	98 852	82 642,016	3 579 522,197	43,314	42,854	68	63	73 420	37 321,858	466 941,856	12,511	12,051
19	14	98 783	81 766,934	3 496 880,181	42,766	42,306	69	64	71 463	35 967,361	429 619,997	11,945	11,485
20	15	98 713	80 899,548	3 415 113,247	42,214	41,754	70	65	69 405	34 585,472	393 652,636	11,382	10,922
21	16	98 639	80 038,812	3 334 213,699	41,657	41,197	71	66	67 226	33 167,928	359 067,164	10,826	10,366
22	17	98 566	79 187,258	3 254 174,887	41,095	40,635	72	67	64 873	31 690,083	325 899,236	10,284	9,824
23	18	98 490	78 343,015	3 174 987,629	40,527	40,067	73	68	62 373	30 167,503	294 209,153	9,753	9,293
24	19	98 411	77 505,045	3 096 644,614	39,954	39,494	74	69	59 711	28 593,855	264 041,650	9,234	8,774
25	20	98 331	76 675,323	3 019 139,569	39,376	38,916	75	70	56 870	26 963,629	235 447,795	8,732	8,272
26	21	98 252	75 855,038	2 942 464,246	38,791	38,331	76	71	53 870	25 288,482	208 484,166	8,244	7,784
27	22	98 168	75 040,321	2 866 609,208	38,201	37,741	77	72	50 699	23 564,163	183 195,684	7,774	7,314
28	23	98 087	74 235,584	2 791 568,887	37,604	37,144	78	73	47 380	21 803,370	159 631,520	7,321	6,861
29	24	98 003	73 437,515	2 717 333,303	37,002	36,542	79	74	43 914	20 008,353	137 828,150	6,889	6,429
30	25	97 920	72 648,845	2 643 895,788	36,393	35,933	80	75	40 424	18 235,789	117 819,797	6,461	6,001
31	26	97 834	71 866,680	2 571 246,943	35,778	35,318	81	76	36 821	16 446,323	99 584,008	6,055	5,595
32	27	97 740	71 086,544	2 499 380,263	35,160	34,700	82	77	33 173	14 669,989	83 137,685	5,667	5,207
33	28	97 642	70 312,212	2 428 293,719	34,536	34,076	83	78	29 531	12 930,150	68 467,696	5,295	4,835
34	29	97 544	69 546,462	2 357 981,507	33,905	33,445	84	79	25 926	11 239,285	55 537,546	4,941	4,481
35	30	97 437	68 782,435	2 288 435,045	33,271	32,811	85	80	22 401	9 614,950	44 298,261	4,607	4,147
36	31	97 325	68 023,218	2 219 652,610	32,631	32,171	86	81	18 989	8 069,862	34 683,311	4,298	3,838
37	32	97 205	67 266,262	2 151 629,392	31,987	31,527	87	82	15 699	6 605,758	26 613,449	4,029	3,569
38	33	97 074	66 510,436	2 084 363,131	31,339	30,879	88	83	12 771	5 320,462	20 007,691	3,761	3,301
39	34	96 931	65 754,716	2 017 852,694	30,688	30,228	89	84	10 134	4 179,916	14 687,228	3,514	3,054
40	35	96 772	64 997,036	1 952 097,978	30,034	29,574	90	85	7 912	3 231,337	10 507,312	3,252	2,792
41	36	96 590	64 232,883	1 887 100,941	29,379	28,919	91	86	5 961	2 410,382	7 275,976	3,019	2,559
42	37	96 395	63 467,986	1 822 868,058	28,721	28,261	92	87	4 294	1 718,963	4 865,593	2,831	2,371
43	38	96 177	62 697,922	1 759 400,073	28,062	27,602	93	88	2 988	1 184,341	3 146,630	2,657	2,197
44	39	95 927	61 915,627	1 696 702,151	27,403	26,943	94	89	2 005	785,420	1 962,290	2,498	2,038
45	40	95 644	61 121,476	1 634 786,524	26,747	26,287	95	90	1 295	503,124	1 176,799	2,339	1,879
46	41	95 333	60 319,513	1 573 665,048	26,089	25,629	96	91	799	307,441	673,676	2,191	1,731
47	42	94 981	59 501,933	1 513 345,535	25,434	24,974	97	92	465	177,167	366,234	2,067	1,607
48	43	94 584	58 666,638	1 453 843,601	24,781	24,321	98	93	256	96,693	189,067	1,955	1,495
49	44	94 140	57 812,975	1 395 176,964	24,133	23,673	99	94	133	49,506	92,375	1,866	1,406
							100	95	65	23,988	42,868	1,787	1,327

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	57 010,069	1 348 210,393	23,649	23,189
1							51	45	93 245	56 134,970	1 291 200,324	23,002	22,542
2							52	46	92 657	55 229,096	1 235 065,354	22,363	21,903
3							53	47	92 009	54 299,551	1 179 836,257	21,728	21,268
4							54	48	91 306	53 351,316	1 125 536,706	21,097	20,637
5							55	49	90 547	52 384,153	1 072 185,390	20,468	20,008
6	0	99 493	93 726,629	4 652 036,273	49,634	49,174	56	50	89 731	51 398,071	1 019 801,237	19,841	19,381
7	1	99 150	92 478,584	4 558 309,644	49,290	48,830	57	51	88 840	50 383,804	968 403,166	19,221	18,761
8	2	99 112	91 528,240	4 465 831,060	48,792	48,332	58	52	87 913	49 364,463	918 019,362	18,597	18,137
9	3	99 085	90 597,028	4 374 302,819	48,283	47,823	59	53	86 885	48 304,205	868 654,899	17,983	17,523
10	4	99 061	89 678,680	4 283 705,791	47,767	47,307	60	54	85 782	47 218,616	820 350,694	17,373	16,913
11	5	99 041	88 772,689	4 194 027,111	47,245	46,785	61	55	84 610	46 112,426	773 132,078	16,766	16,306
12	6	99 023	87 877,841	4 105 254,423	46,715	46,255	62	56	83 348	44 974,754	727 019,653	16,165	15,705
13	7	99 004	86 990,851	4 017 376,582	46,182	45,722	63	57	82 011	43 815,120	682 044,898	15,566	15,106
14	8	98 987	86 114,647	3 930 385,731	45,641	45,181	64	58	80 561	42 614,410	638 229,779	14,977	14,517
15	9	98 965	85 243,450	3 844 271,084	45,098	44,638	65	59	79 042	41 396,948	595 615,368	14,388	13,928
16	10	98 939	84 377,281	3 759 027,634	44,550	44,090	66	60	77 434	40 153,022	554 218,420	13,803	13,343
17	11	98 902	83 510,241	3 674 650,353	44,002	43,542	67	61	75 701	38 866,221	514 065,398	13,227	12,767
18	12	98 860	82 648,292	3 591 140,113	43,451	42,991	68	62	73 876	37 553,583	475 199,177	12,654	12,194
19	13	98 794	81 776,017	3 508 491,821	42,904	42,444	69	63	71 944	36 209,467	437 645,594	12,086	11,627
20	14	98 725	80 909,323	3 426 715,804	42,353	41,893	70	64	69 899	34 831,486	401 436,127	11,525	11,065
21	15	98 653	80 049,937	3 345 806,481	41,796	41,337	71	65	67 734	33 418,808	366 604,641	10,970	10,510
22	16	98 580	79 199,103	3 265 756,544	41,235	40,775	72	66	65 410	31 952,608	333 185,833	10,428	9,968
23	17	98 507	78 356,977	3 186 557,441	40,667	40,207	73	67	62 935	30 438,932	301 233,225	9,896	9,436
24	18	98 432	77 522,008	3 108 200,464	40,094	39,634	74	68	60 311	28 880,958	270 794,293	9,376	8,916
25	19	98 354	76 693,065	3 030 678,456	39,517	39,057	75	69	57 502	27 263,529	241 913,334	8,873	8,413
26	20	98 272	75 870,736	2 953 985,391	38,934	38,474	76	70	54 537	25 601,683	214 649,805	8,384	7,924
27	21	98 189	75 055,960	2 878 114,655	38,346	37,886	77	71	51 412	23 895,760	189 048,122	7,911	7,451
28	22	98 110	74 253,259	2 803 058,696	37,750	37,290	78	72	48 143	22 154,487	165 152,362	7,455	6,995
29	23	98 026	73 455,362	2 728 805,437	37,149	36,689	79	73	44 712	20 371,905	142 997,875	7,019	6,559
30	24	97 940	72 664,226	2 655 350,074	36,543	36,083	80	74	41 241	18 604,381	122 625,970	6,591	6,131
31	25	97 856	71 882,900	2 582 685,848	35,929	35,469	81	75	37 685	16 832,036	104 021,589	6,180	5,720
32	26	97 765	71 104,606	2 510 802,949	35,311	34,851	82	76	34 058	15 061,363	87 189,553	5,789	5,329
33	27	97 667	70 330,660	2 439 698,343	34,689	34,229	83	77	30 425	13 321,512	72 128,190	5,414	4,954
34	28	97 568	69 563,524	2 369 367,683	34,060	33,601	84	78	26 827	11 629,768	58 806,677	5,057	4,597
35	29	97 465	68 801,873	2 299 804,159	33,426	32,966	85	79	23 286	9 994,706	47 176,909	4,720	4,260
36	30	97 354	68 042,895	2 231 002,286	32,788	32,328	86	80	19 865	8 442,117	37 182,203	4,404	3,944
37	31	97 236	67 287,841	2 162 959,391	32,145	31,685	87	81	16 529	6 954,886	28 740,086	4,132	3,672
38	32	97 105	66 531,834	2 095 671,550	31,499	31,039	88	82	13 548	5 643,945	21 785,201	3,860	3,400
39	33	96 967	65 779,513	2 029 139,717	30,848	30,388	89	83	10 846	4 473,691	16 141,256	3,608	3,148
40	34	96 810	65 022,578	1 963 360,204	30,195	29,735	90	84	8 547	3 490,429	11 667,565	3,343	2,883
41	35	96 634	64 261,891	1 898 337,626	29,541	29,081	91	85	6 521	2 636,818	8 177,136	3,101	2,641
42	36	96 442	63 499,139	1 834 075,735	28,883	28,423	92	86	4 771	1 910,060	5 540,318	2,901	2,441
43	37	96 228	62 730,917	1 770 576,596	28,225	27,765	93	87	3 361	1 332,262	3 630,258	2,725	2,265
44	38	95 985	61 953,055	1 707 845,679	27,567	27,107	94	88	2 287	897,544	2 297,996	2,560	2,100
45	39	95 711	61 164,797	1 645 892,624	26,909	26,449	95	89	1 494	580,654	1 400,452	2,412	1,952
46	40	95 403	60 364,059	1 584 727,826	26,253	25,793	96	90	942	362,333	819,797	2,263	1,803
47	41	95 062	59 552,743	1 524 363,768	25,597	25,137	97	91	566	215,411	457,464	2,124	1,664
48	42	94 677	58 724,641	1 464 811,025	24,944	24,484	98	92	320	120,608	242,054	2,007	1,547
49	43	94 242	57 875,991	1 406 086,384	24,295	23,835	99	93	171	63,868	121,446	1,902	1,442
							100	94	86	31,686	57,578	1,817	1,357

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	57 072,210	1 358 195,714	23,798	23,338
1							51	44	93 351	56 199,193	1 301 123,504	23,152	22,692
2							52	45	92 789	55 307,754	1 244 924,311	22,509	22,049
3							53	46	92 156	54 386,329	1 189 616,558	21,873	21,413
4							54	47	91 469	53 446,819	1 135 230,229	21,240	20,780
5							55	48	90 717	52 482,205	1 081 783,410	20,612	20,152
6							56	49	89 921	51 506,930	1 029 301,205	19,984	19,524
7	0	99 482	92 788,961	4 569 413,585	49,245	48,785	57	50	89 054	50 505,231	977 794,275	19,360	18,900
8	1	99 140	91 553,773	4 476 624,624	48,896	48,436	58	51	88 138	49 490,626	927 289,044	18,737	18,277
9	2	99 102	90 612,602	4 385 070,851	48,394	47,934	59	52	87 129	48 439,640	877 798,417	18,121	17,662
10	3	99 075	89 691,504	4 294 458,249	47,880	47,420	60	53	86 040	47 360,578	829 358,777	17,512	17,052
11	4	99 052	88 783,076	4 204 766,745	47,360	46,900	61	54	84 883	46 261,024	781 998,199	16,904	16,444
12	5	99 031	87 885,280	4 115 983,669	46,834	46,374	62	55	83 646	45 135,774	735 737,175	16,301	15,841
13	6	99 011	86 997,085	4 028 098,389	46,302	45,842	63	56	82 326	43 983,446	690 601,402	15,701	15,241
14	7	98 994	86 120,756	3 941 101,305	45,763	45,303	64	57	80 902	42 794,940	646 617,956	15,110	14,650
15	8	98 972	85 249,450	3 854 980,549	45,220	44,760	65	58	79 403	41 585,992	603 823,016	14,520	14,060
16	9	98 945	84 382,773	3 769 731,099	44,674	44,214	66	59	77 812	40 349,170	562 237,023	13,934	13,474
17	10	98 909	83 516,230	3 685 348,326	44,127	43,667	67	60	76 107	39 074,463	521 887,853	13,356	12,896
18	11	98 867	82 654,627	3 601 832,096	43,577	43,117	68	61	74 319	37 778,756	482 813,390	12,780	12,320
19	12	98 802	81 782,228	3 519 177,469	43,031	42,571	69	62	72 391	36 434,285	445 034,634	12,215	11,755
20	13	98 736	80 918,311	3 437 395,242	42,480	42,020	70	63	70 369	35 065,946	408 600,349	11,652	11,192
21	14	98 665	80 059,608	3 356 476,931	41,925	41,465	71	64	68 216	33 656,524	373 534,403	11,098	10,638
22	15	98 594	79 210,111	3 276 417,323	41,364	40,904	72	65	65 905	32 194,295	339 877,880	10,557	10,097
23	16	98 522	78 368,698	3 197 207,211	40,797	40,337	73	66	63 456	30 691,093	307 683,584	10,025	9,565
24	17	98 450	77 535,824	3 118 838,514	40,224	39,765	74	67	60 853	29 140,812	276 992,492	9,505	9,045
25	18	98 375	76 709,850	3 041 302,690	39,647	39,187	75	68	58 080	27 537,275	247 851,680	9,001	8,541
26	19	98 295	75 888,292	2 964 592,840	39,065	38,605	76	69	55 144	25 886,435	220 314,405	8,511	8,051
27	20	98 209	75 071,493	2 888 704,548	38,479	38,019	77	70	52 049	24 191,712	194 427,970	8,037	7,577
28	21	98 131	74 268,733	2 813 633,056	37,884	37,425	78	71	48 820	22 466,247	170 236,259	7,577	7,117
29	22	98 050	73 472,852	2 739 364,323	37,284	36,824	79	72	45 432	20 699,970	147 770,012	7,139	6,679
30	23	97 964	72 681,886	2 665 891,471	36,679	36,219	80	73	41 990	18 942,423	127 070,042	6,708	6,248
31	24	97 877	71 898,119	2 593 209,585	36,068	35,608	81	74	38 447	17 172,255	108 127,619	6,297	5,837
32	25	97 787	71 120,653	2 521 311,466	35,451	34,991	82	75	34 857	15 414,595	90 955,364	5,901	5,441
33	26	97 692	70 348,529	2 450 190,813	34,829	34,369	83	76	31 236	13 676,911	75 540,769	5,523	5,063
34	27	97 594	69 581,775	2 379 842,284	34,202	33,742	84	77	27 639	11 981,772	61 863,859	5,163	4,703
35	28	97 489	68 818,753	2 310 260,508	33,570	33,110	85	78	24 095	10 341,949	49 882,087	4,823	4,363
36	29	97 381	68 062,124	2 241 441,756	32,932	32,472	86	79	20 650	8 775,550	39 540,137	4,506	4,046
37	30	97 264	67 307,306	2 173 379,632	32,290	31,830	87	80	17 292	7 275,708	30 764,588	4,228	3,768
38	31	97 136	66 553,177	2 106 072,326	31,645	31,185	88	81	14 264	5 942,238	23 488,880	3,953	3,493
39	32	96 998	65 800,675	2 039 519,149	30,995	30,535	89	82	11 505	4 745,690	17 546,641	3,697	3,237
40	33	96 846	65 047,098	1 973 718,475	30,343	29,883	90	83	9 147	3 735,745	12 800,952	3,427	2,967
41	34	96 672	64 287,144	1 908 671,376	29,690	29,230	91	84	7 044	2 848,241	9 065,207	3,183	2,723
42	35	96 485	63 527,815	1 844 384,233	29,033	28,573	92	85	5 219	2 089,495	6 216,965	2,975	2,515
43	36	96 275	62 761,708	1 780 856,417	28,375	27,915	93	86	3 735	1 480,370	4 127,471	2,788	2,328
44	37	96 035	61 985,659	1 718 094,709	27,718	27,258	94	87	2 573	1 009,645	2 647,101	2,622	2,162
45	38	95 769	61 201,771	1 656 109,050	27,060	26,600	95	88	1 708	663,487	1 637,456	2,468	2,008
46	39	95 471	60 406,843	1 594 907,279	26,403	25,943	96	89	1 087	418,168	973,969	2,329	1,869
47	40	95 132	59 596,722	1 534 500,436	25,748	25,288	97	90	666	253,871	555,801	2,189	1,729
48	41	94 758	58 774,786	1 474 903,713	25,094	24,634	98	91	389	146,642	301,930	2,059	1,599
49	42	94 335	57 933,213	1 416 128,927	24,444	23,984	99	92	213	79,665	155,288	1,949	1,489
							100	93	111	40,879	75,623	1,850	1,390

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	57 128,637	1 367 375,847	23,935	23,475
1							51	43	93 453	56 260,450	1 310 247,210	23,289	22,829
2							52	44	92 895	55 371,030	1 253 986,760	22,647	22,187
3							53	45	92 287	54 463,786	1 198 615,731	22,008	21,548
4							54	46	91 616	53 532,234	1 144 151,945	21,373	20,913
5							55	47	90 879	52 576,153	1 090 619,711	20,744	20,284
6							56	48	90 090	51 603,340	1 038 043,558	20,116	19,656
7							57	49	89 243	50 612,199	986 440,218	19,490	19,030
8	0	99 472	91 861,046	4 486 854,562	48,844	48,384	58	50	88 350	49 609,901	935 828,019	18,864	18,404
9	1	99 129	90 637,879	4 394 993,516	48,490	48,030	59	51	87 352	48 563,440	886 218,118	18,249	17,789
10	2	99 092	89 706,922	4 304 355,637	47,982	47,522	60	52	86 281	47 493,367	837 654,678	17,637	17,177
11	3	99 067	88 795,772	4 214 648,715	47,465	47,005	61	53	85 138	46 400,107	790 161,311	17,029	16,569
12	4	99 043	87 895,563	4 125 852,943	46,940	46,480	62	54	83 916	45 281,225	743 761,204	16,425	15,965
13	5	99 019	87 004,449	4 037 957,380	46,411	45,951	63	55	82 621	44 140,916	698 479,979	15,824	15,364
14	6	99 001	86 126,927	3 950 952,931	45,874	45,414	64	56	81 213	42 959,347	654 339,063	15,232	14,772
15	7	98 979	85 255,497	3 864 826,004	45,332	44,872	65	57	79 739	41 762,165	611 379,716	14,640	14,180
16	8	98 952	84 388,712	3 779 570,506	44,788	44,328	66	58	78 167	40 533,430	569 617,551	14,053	13,593
17	9	98 915	83 521,666	3 695 181,794	44,242	43,782	67	59	76 479	39 265,343	529 084,121	13,475	13,015
18	10	98 874	82 660,555	3 611 660,128	43,693	43,233	68	60	74 717	37 981,172	489 818,778	12,896	12,436
19	11	98 809	81 788,496	3 528 999,573	43,148	42,688	69	61	72 825	36 652,746	451 837,607	12,328	11,868
20	12	98 743	80 924,456	3 447 211,077	42,598	42,138	70	62	70 806	35 283,664	415 184,861	11,767	11,307
21	13	98 676	80 068,502	3 366 286,621	42,043	41,583	71	63	68 675	33 883,074	379 901,197	11,212	10,752
22	14	98 606	79 219,681	3 286 218,119	41,482	41,022	72	64	66 374	32 423,300	346 018,122	10,672	10,212
23	15	98 536	78 379,591	3 206 998,438	40,916	40,456	73	65	63 936	30 923,238	313 594,822	10,141	9,681
24	16	98 465	77 547,422	3 128 618,847	40,345	39,885	74	66	61 357	29 382,218	282 671,584	9,620	9,161
25	17	98 393	76 723,521	3 051 071,426	39,767	39,307	75	67	58 602	27 785,039	253 289,365	9,116	8,656
26	18	98 316	75 904,901	2 974 347,905	39,185	38,725	76	68	55 697	26 146,353	225 504,326	8,625	8,165
27	19	98 232	75 088,863	2 898 443,004	38,600	38,140	77	69	52 628	24 460,781	199 357,973	8,150	7,690
28	20	98 151	74 284,103	2 823 354,141	38,008	37,548	78	70	49 425	22 744,494	174 897,192	7,690	7,230
29	21	98 070	73 488,164	2 749 070,038	37,408	36,948	79	71	46 071	20 991,262	152 152,698	7,248	6,788
30	22	97 988	72 699,191	2 675 581,874	36,803	36,343	80	72	42 666	19 247,468	131 161,437	6,814	6,354
31	23	97 901	71 915,592	2 602 882,683	36,194	35,734	81	73	39 145	17 484,275	111 913,969	6,401	5,941
32	24	97 807	71 135,711	2 530 967,091	35,579	35,119	82	74	35 561	15 726,163	94 429,694	6,005	5,545
33	25	97 714	70 364,406	2 459 831,380	34,958	34,498	83	75	31 969	13 997,673	78 703,531	5,623	5,163
34	26	97 619	69 599,455	2 389 466,974	34,332	33,872	84	76	28 376	12 301,428	64 705,857	5,260	4,800
35	27	97 514	68 836,808	2 319 867,519	33,701	33,241	85	77	24 824	10 654,974	52 404,430	4,918	4,458
36	28	97 405	68 078,822	2 251 030,711	33,065	32,605	86	78	21 367	9 080,436	41 749,456	4,598	4,138
37	29	97 292	67 326,326	2 182 951,889	32,423	31,963	87	79	17 975	7 563,072	32 669,020	4,320	3,860
38	30	97 164	66 572,429	2 115 625,563	31,779	31,319	88	80	14 922	6 216,348	25 105,948	4,039	3,579
39	31	97 029	65 821,784	2 049 053,133	31,130	30,670	89	81	12 113	4 996,509	18 889,600	3,781	3,321
40	32	96 877	65 068,025	1 983 231,350	30,479	30,019	90	82	9 704	3 962,877	13 893,091	3,506	3,046
41	33	96 708	64 311,387	1 918 163,325	29,826	29,366	91	83	7 539	3 048,423	9 930,214	3,257	2,798
42	34	96 523	63 552,780	1 853 851,938	29,170	28,710	92	84	5 638	2 257,033	6 881,791	3,049	2,589
43	35	96 319	62 790,052	1 790 299,159	28,512	28,052	93	85	4 086	1 619,438	4 624,758	2,856	2,396
44	36	96 083	62 016,084	1 727 509,107	27,856	27,396	94	86	2 859	1 121,887	3 005,320	2,679	2,219
45	37	95 820	61 233,979	1 665 493,023	27,199	26,739	95	87	1 921	746,355	1 883,433	2,524	2,064
46	38	95 528	60 443,359	1 604 259,043	26,542	26,082	96	88	1 242	477,822	1 137,077	2,380	1,920
47	39	95 199	59 638,963	1 543 815,684	25,886	25,426	97	89	769	292,992	659,256	2,250	1,790
48	40	94 828	58 818,192	1 484 176,721	25,233	24,773	98	90	458	172,824	366,264	2,119	1,659
49	41	94 416	57 982,683	1 425 358,530	24,582	24,123	99	91	259	96,862	193,440	1,997	1,537
							100	92	138	50,989	96,578	1,894	1,434

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	57 177,420	1 375 803,894	24,062	23,602
1							51	42	93 545	56 316,074	1 318 626,474	23,415	22,955
2							52	43	92 997	55 431,384	1 262 310,400	22,772	22,313
3							53	44	92 393	54 526,096	1 206 879,016	22,134	21,674
4							54	45	91 746	53 608,474	1 152 352,920	21,496	21,036
5							55	46	91 024	52 660,176	1 098 744,445	20,865	20,405
6							56	47	90 251	51 695,714	1 046 084,269	20,235	19,775
7							57	48	89 410	50 706,934	994 388,555	19,611	19,151
8							58	49	88 537	49 714,973	943 681,621	18,982	18,522
9	0	99 462	90 942,078	4 404 411,005	48,431	47,971	59	50	87 562	48 680,480	893 966,648	18,364	17,904
10	1	99 120	89 731,946	4 313 468,928	48,071	47,611	60	51	86 502	47 614,748	845 286,168	17,753	17,293
11	2	99 084	88 811,036	4 223 736,981	47,559	47,099	61	52	85 377	46 530,204	797 671,419	17,143	16,683
12	3	99 057	87 908,132	4 134 925,945	47,037	46,577	62	53	84 168	45 417,362	751 141,216	16,539	16,079
13	4	99 031	87 014,630	4 047 017,813	46,510	46,050	63	54	82 887	44 283,161	705 723,854	15,937	15,477
14	5	99 009	86 134,218	3 960 003,183	45,975	45,515	64	55	81 504	43 113,151	661 440,692	15,342	14,882
15	6	98 986	85 261,606	3 873 868,965	45,435	44,975	65	56	80 046	41 922,605	618 327,542	14,749	14,289
16	7	98 959	84 394,699	3 788 607,359	44,892	44,432	66	57	78 498	40 705,144	576 404,937	14,160	13,701
17	8	98 922	83 527,545	3 704 212,660	44,347	43,887	67	58	76 828	39 444,653	535 699,793	13,581	13,121
18	9	98 881	82 665,935	3 620 685,115	43,799	43,339	68	59	75 082	38 166,710	496 255,141	13,002	12,542
19	10	98 817	81 794,362	3 538 019,180	43,255	42,795	69	60	73 215	36 849,129	458 088,431	12,431	11,971
20	11	98 751	80 930,659	3 456 224,818	42,706	42,246	70	61	71 231	35 495,226	421 239,302	11,867	11,408
21	12	98 683	80 074,583	3 375 294,159	42,152	41,692	71	62	69 102	34 093,448	385 744,076	11,314	10,854
22	13	98 617	79 228,482	3 295 219,576	41,591	41,131	72	63	66 820	32 641,550	351 650,627	10,773	10,313
23	14	98 548	78 389,060	3 215 991,095	41,026	40,566	73	64	64 391	31 143,202	319 009,077	10,243	9,783
24	15	98 478	77 558,200	3 137 602,034	40,455	39,995	74	65	61 821	29 604,464	287 865,875	9,724	9,264
25	16	98 407	76 734,997	3 060 043,834	39,878	39,418	75	66	59 088	28 015,214	258 261,412	9,219	8,759
26	17	98 334	75 918,428	2 983 308,837	39,296	38,836	76	67	56 199	26 381,603	230 246,198	8,728	8,268
27	18	98 253	75 105,297	2 907 390,409	38,711	38,251	77	68	53 156	24 706,385	203 864,595	8,251	7,792
28	19	98 174	74 301,292	2 832 285,111	38,119	37,659	78	69	49 974	22 997,467	179 158,210	7,790	7,330
29	20	98 091	73 503,372	2 757 983,820	37,522	37,062	79	70	46 642	21 251,241	156 160,743	7,348	6,888
30	21	98 008	72 714,342	2 684 480,448	36,918	36,458	80	71	43 267	19 518,320	134 909,502	6,912	6,452
31	22	97 924	71 932,715	2 611 766,106	36,308	35,848	81	72	39 776	17 765,838	115 391,183	6,495	6,035
32	23	97 831	71 152,999	2 539 833,391	35,695	35,235	82	73	36 207	16 011,908	97 625,345	6,097	5,637
33	24	97 735	70 379,304	2 468 680,392	35,077	34,617	83	74	32 615	14 280,602	81 613,437	5,715	5,255
34	25	97 641	69 615,163	2 398 301,088	34,451	33,991	84	75	29 041	12 589,932	67 332,835	5,348	4,888
35	26	97 539	68 854,298	2 328 685,926	33,820	33,361	85	76	25 486	10 939,233	54 742,903	5,004	4,544
36	27	97 431	68 096,684	2 259 831,627	33,186	32,726	86	77	22 014	9 355,278	43 803,671	4,682	4,222
37	28	97 316	67 342,844	2 191 734,944	32,546	32,086	87	78	18 599	7 825,833	34 448,393	4,402	3,942
38	29	97 192	66 591,242	2 124 392,100	31,902	31,442	88	79	15 511	6 461,871	26 622,559	4,120	3,660
39	30	97 057	65 840,825	2 057 800,858	31,254	30,794	89	80	12 672	5 226,993	20 160,688	3,857	3,397
40	31	96 909	65 088,899	1 991 960,033	30,604	30,144	90	81	10 216	4 172,323	14 933,695	3,579	3,119
41	32	96 740	64 332,076	1 926 871,135	29,952	29,492	91	82	7 997	3 233,766	10 761,372	3,328	2,868
42	33	96 560	63 576,746	1 862 539,058	29,296	28,836	92	83	6 034	2 415,663	7 527,606	3,116	2,656
43	34	96 356	62 814,726	1 798 962,313	28,639	28,179	93	84	4 413	1 749,287	5 111,944	2,922	2,462
44	35	96 126	62 044,091	1 736 147,586	27,982	27,523	94	85	3 127	1 227,279	3 362,657	2,740	2,280
45	36	95 867	61 264,036	1 674 103,496	27,326	26,866	95	86	2 134	829,328	2 135,377	2,575	2,115
46	37	95 579	60 475,168	1 612 839,460	26,669	26,209	96	87	1 397	537,500	1 306,050	2,430	1,970
47	38	95 257	59 675,015	1 552 364,292	26,014	25,554	97	88	879	334,789	768,549	2,296	1,836
48	39	94 895	58 859,880	1 492 689,277	25,360	24,900	98	89	529	199,456	433,761	2,175	1,715
49	40	94 486	58 025,503	1 433 829,397	24,710	24,250	99	90	306	114,156	234,305	2,053	1,593
							100	91	168	61,996	120,149	1,938	1,478

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	57 219,645	1 383 532,584	24,179	23,719
1							51	41	93 625	56 364,163	1 326 312,939	23,531	23,071
2							52	42	93 089	55 486,189	1 269 948,775	22,888	22,428
3							53	43	92 493	54 585,530	1 214 462,587	22,249	21,789
4							54	44	91 851	53 669,806	1 159 877,057	21,611	21,151
5							55	45	91 154	52 735,175	1 106 207,251	20,977	20,517
6							56	46	90 395	51 778,331	1 053 472,076	20,346	19,886
7							57	47	89 570	50 797,704	1 001 693,745	19,719	19,259
8							58	48	88 703	49 808,029	950 896,042	19,091	18,631
9							59	49	87 747	48 783,583	901 088,013	18,471	18,011
10	0	99 453	90 033,105	4 322 133,960	48,006	47,546	60	50	86 710	47 729,502	852 304,430	17,857	17,397
11	1	99 111	88 835,811	4 232 100,855	47,640	47,180	61	51	85 595	46 649,123	804 574,927	17,247	16,787
12	2	99 074	87 923,244	4 143 265,044	47,124	46,664	62	52	84 404	45 544,703	757 925,804	16,641	16,181
13	3	99 045	87 027,073	4 055 341,801	46,599	46,139	63	53	83 136	44 416,298	712 381,101	16,039	15,579
14	4	99 021	86 144,297	3 968 314,728	46,066	45,606	64	54	81 766	43 252,084	667 964,803	15,444	14,984
15	5	98 994	85 268,824	3 882 170,431	45,529	45,069	65	55	80 332	42 072,697	624 712,719	14,848	14,388
16	6	98 967	84 400,746	3 796 901,607	44,987	44,527	66	56	78 800	40 861,522	582 640,023	14,259	13,799
17	7	98 929	83 533,470	3 712 500,861	44,443	43,983	67	57	77 154	39 611,754	541 778,500	13,677	13,217
18	8	98 888	82 671,754	3 628 967,391	43,896	43,436	68	58	75 425	38 341,003	502 166,746	13,097	12,637
19	9	98 823	81 799,686	3 546 295,637	43,353	42,893	69	59	73 573	37 029,137	463 825,743	12,526	12,066
20	10	98 758	80 936,463	3 464 495,951	42,805	42,345	70	60	71 612	35 685,407	426 796,606	11,960	11,500
21	11	98 691	80 080,720	3 383 559,488	42,252	41,792	71	61	69 516	34 297,874	391 111,199	11,403	10,943
22	12	98 624	79 234,499	3 303 478,768	41,692	41,232	72	62	67 235	32 844,216	356 813,325	10,864	10,404
23	13	98 559	78 397,768	3 224 244,269	41,127	40,667	73	63	64 824	31 352,835	323 969,109	10,333	9,873
24	14	98 490	77 567,571	3 145 846,501	40,556	40,096	74	64	62 261	29 815,047	292 616,275	9,814	9,354
25	15	98 421	76 745,663	3 068 278,930	39,980	39,520	75	65	59 535	28 227,119	262 801,228	9,310	8,850
26	16	98 349	75 929,784	2 991 533,267	39,399	38,939	76	66	56 664	26 600,152	234 574,109	8,819	8,359
27	17	98 271	75 118,682	2 915 603,482	38,813	38,353	77	67	53 635	24 928,679	207 973,957	8,343	7,883
28	18	98 195	74 317,553	2 840 484,800	38,221	37,761	78	68	50 476	23 228,378	183 045,279	7,880	7,420
29	19	98 113	73 520,380	2 766 167,247	37,624	37,165	79	69	47 160	21 487,605	159 816,901	7,438	6,978
30	20	98 028	72 729,390	2 692 646,867	37,023	36,563	80	70	43 802	19 760,056	138 329,295	7,000	6,540
31	21	97 944	71 947,706	2 619 917,477	36,414	35,954	81	71	40 335	18 015,840	118 569,239	6,581	6,121
32	22	97 854	71 169,940	2 547 969,771	35,801	35,341	82	72	36 790	16 269,760	100 553,399	6,180	5,720
33	23	97 759	70 396,408	2 476 799,831	35,184	34,724	83	73	33 208	14 540,081	84 283,638	5,797	5,337
34	24	97 661	69 629,902	2 406 403,423	34,560	34,100	84	74	29 628	12 844,406	69 743,558	5,430	4,970
35	25	97 561	68 869,838	2 336 773,521	33,930	33,470	85	75	26 084	11 195,789	56 899,152	5,082	4,622
36	26	97 455	68 113,986	2 267 903,683	33,296	32,836	86	76	22 601	9 604,863	45 703,363	4,758	4,298
37	27	97 341	67 360,512	2 199 789,698	32,657	32,197	87	77	19 162	8 062,702	36 098,500	4,477	4,017
38	28	97 216	66 607,580	2 132 429,185	32,015	31,555	88	78	16 050	6 686,374	28 035,798	4,193	3,733
39	29	97 085	65 859,430	2 065 821,606	31,367	30,907	89	79	13 173	5 433,440	21 349,424	3,929	3,469
40	30	96 937	65 107,727	1 999 962,175	30,718	30,258	90	80	10 688	4 364,788	15 915,984	3,646	3,186
41	31	96 771	64 352,714	1 934 854,448	30,066	29,606	91	81	8 420	3 404,677	11 551,195	3,393	2,933
42	32	96 591	63 597,199	1 870 501,734	29,412	28,952	92	82	6 401	2 562,534	8 146,519	3,179	2,719
43	33	96 393	62 838,414	1 806 904,535	28,755	28,295	93	83	4 723	1 872,231	5 583,985	2,983	2,523
44	34	96 164	62 068,472	1 744 066,121	28,099	27,639	94	84	3 378	1 325,684	3 711,753	2,800	2,340
45	35	95 910	61 291,703	1 681 997,649	27,443	26,983	95	85	2 335	907,236	2 386,069	2,630	2,170
46	36	95 625	60 504,852	1 620 705,946	26,786	26,326	96	86	1 552	597,254	1 478,833	2,476	2,016
47	37	95 307	59 706,419	1 560 201,094	26,131	25,671	97	87	989	376,603	881,579	2,341	1,881
48	38	94 953	58 895,461	1 500 494,675	25,477	25,017	98	88	604	227,909	504,976	2,216	1,756
49	39	94 553	58 066,630	1 441 599,214	24,827	24,367	99	89	353	131,747	277,067	2,103	1,643
							100	90	198	73,065	145,320	1,989	1,529

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	57 260,201	1 390 617,370	24,286	23,826
1							51	40	93 694	56 405,788	1 333 357,170	23,639	23,179
2							52	41	93 168	55 533,569	1 276 951,382	22,994	22,534
3							53	42	92 585	54 639,498	1 221 417,812	22,354	21,894
4							54	43	91 951	53 728,307	1 166 778,314	21,716	21,256
5							55	44	91 258	52 795,507	1 113 050,008	21,082	20,622
6							56	45	90 524	51 852,073	1 060 254,500	20,448	19,988
7							57	46	89 713	50 878,885	1 008 402,427	19,820	19,360
8							58	47	88 862	49 897,189	957 523,542	19,190	18,730
9							59	48	87 912	48 874,896	907 626,353	18,570	18,110
10							60	49	86 894	47 830,591	858 751,457	17,954	17,494
11	0	99 444	89 133,961	4 240 071,168	47,570	47,110	61	50	85 801	46 761,550	810 920,866	17,342	16,882
12	1	99 102	87 947,771	4 150 937,207	47,198	46,738	62	51	84 620	45 661,104	764 159,316	16,735	16,275
13	2	99 062	87 042,033	4 062 989,436	46,678	46,218	63	52	83 369	44 540,832	718 498,212	16,131	15,671
14	3	99 035	86 156,615	3 975 947,403	46,148	45,688	64	53	82 012	43 382,120	673 957,380	15,535	15,075
15	4	99 006	85 278,801	3 889 790,788	45,613	45,153	65	54	80 591	42 208,277	630 575,259	14,940	14,480
16	5	98 975	84 407,891	3 804 511,987	45,073	44,613	66	55	79 082	41 007,815	588 366,982	14,348	13,888
17	6	98 936	83 539,456	3 720 104,096	44,531	44,071	67	56	77 450	39 763,932	547 359,167	13,765	13,305
18	7	98 895	82 677,619	3 636 564,640	43,985	43,525	68	57	75 745	38 503,429	507 595,235	13,183	12,723
19	8	98 830	81 805,444	3 553 887,021	43,443	42,983	69	58	73 909	37 198,235	469 091,806	12,611	12,151
20	9	98 764	80 941,731	3 472 081,577	42,896	42,436	70	59	71 962	35 859,730	431 893,570	12,044	11,584
21	10	98 698	80 086,464	3 391 139,846	42,343	41,884	71	60	69 888	34 481,639	396 033,840	11,485	11,025
22	11	98 632	79 240,572	3 311 053,383	41,785	41,325	72	61	67 639	33 041,151	361 552,201	10,942	10,483
23	12	98 566	78 403,722	3 231 812,811	41,220	40,760	73	62	65 227	31 547,499	328 511,050	10,413	9,953
24	13	98 501	77 576,188	3 153 409,089	40,649	40,189	74	63	62 680	30 015,739	296 963,551	9,894	9,434
25	14	98 433	76 754,936	3 075 832,901	40,073	39,613	75	64	59 958	28 427,905	266 947,811	9,390	8,930
26	15	98 362	75 940,338	2 999 077,965	39,493	39,033	76	65	57 093	26 801,353	238 519,906	8,900	8,440
27	16	98 286	75 129,919	2 923 137,627	38,908	38,448	77	66	54 079	25 135,191	211 718,553	8,423	7,963
28	17	98 213	74 330,798	2 848 007,709	38,315	37,855	78	67	50 930	23 437,373	186 583,362	7,961	7,501
29	18	98 135	73 536,471	2 773 676,911	37,718	37,258	79	68	47 634	21 703,356	163 145,989	7,517	7,057
30	19	98 051	72 746,218	2 700 140,440	37,117	36,657	80	69	44 290	19 979,835	141 442,632	7,079	6,619
31	20	97 965	71 962,595	2 627 394,222	36,511	36,051	81	70	40 835	18 238,968	121 462,797	6,660	6,200
32	21	97 875	71 184,772	2 555 431,626	35,899	35,439	82	71	37 308	16 498,710	103 223,829	6,256	5,796
33	22	97 782	70 413,169	2 484 246,854	35,281	34,821	83	72	33 743	14 774,231	86 725,119	5,870	5,410
34	23	97 685	69 646,824	2 413 833,685	34,658	34,198	84	73	30 167	13 077,789	71 950,888	5,502	5,042
35	24	97 582	68 884,419	2 344 186,861	34,031	33,571	85	74	26 611	11 422,084	58 873,099	5,154	4,694
36	25	97 477	68 129,358	2 275 302,442	33,397	32,937	86	75	23 131	9 830,124	47 451,014	4,827	4,367
37	26	97 366	67 377,627	2 207 173,084	32,758	32,298	87	76	19 673	8 277,802	37 620,890	4,545	4,085
38	27	97 241	66 625,055	2 139 795,456	32,117	31,657	88	77	16 536	6 888,754	29 343,087	4,260	3,800
39	28	97 109	65 875,588	2 073 170,401	31,471	31,011	89	78	13 630	5 622,212	22 454,333	3,994	3,534
40	29	96 964	65 126,126	2 007 294,813	30,822	30,362	90	79	11 110	4 537,182	16 832,121	3,710	3,250
41	30	96 799	64 371,330	1 942 168,687	30,171	29,711	91	80	8 809	3 561,731	12 294,939	3,452	2,992
42	31	96 622	63 617,601	1 877 797,357	29,517	29,057	92	81	6 739	2 697,969	8 733,208	3,237	2,777
43	32	96 424	62 858,630	1 814 179,755	28,861	28,401	93	82	5 010	1 986,062	6 035,239	3,039	2,579
44	33	96 200	62 091,878	1 751 321,126	28,205	27,745	94	83	3 615	1 418,856	4 049,177	2,854	2,394
45	34	95 948	61 315,789	1 689 229,247	27,550	27,090	95	84	2 522	979,979	2 630,320	2,684	2,224
46	35	95 669	60 532,176	1 627 913,459	26,893	26,433	96	85	1 698	653,362	1 650,341	2,526	2,066
47	36	95 354	59 735,726	1 567 381,283	26,239	25,779	97	86	1 099	418,470	996,979	2,382	1,922
48	37	95 003	58 926,455	1 507 645,557	25,585	25,125	98	87	680	256,375	578,509	2,257	1,797
49	38	94 610	58 101,731	1 448 719,101	24,934	24,474	99	88	403	150,541	322,135	2,140	1,680
							100	89	228	84,324	171,594	2,035	1,575

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	57 294,815	1 397 106,802	24,385	23,925
1							51	39	93 761	56 445,767	1 339 811,987	23,736	23,276
2							52	40	93 237	55 574,581	1 283 366,221	23,093	22,633
3							53	41	92 664	54 686,155	1 227 791,640	22,452	21,992
4							54	42	92 042	53 781,427	1 173 105,485	21,812	21,352
5							55	43	91 358	52 853,055	1 119 324,057	21,178	20,718
6							56	44	90 627	51 911,396	1 066 471,002	20,544	20,084
7							57	45	89 841	50 951,347	1 014 559,607	19,912	19,452
8							58	46	89 004	49 976,931	963 608,260	19,281	18,821
9							59	47	88 069	48 962,386	913 631,329	18,660	18,200
10							60	48	87 056	47 920,120	864 668,943	18,044	17,584
11							61	49	85 983	46 860,589	816 748,823	17,429	16,969
12	0	99 434	88 242,941	4 158 267,878	47,123	46,663	62	50	84 824	45 771,149	769 888,234	16,820	16,360
13	1	99 090	87 066,314	4 070 024,937	46,746	46,286	63	51	83 582	44 654,668	724 117,085	16,216	15,756
14	2	99 052	86 171,426	3 982 958,623	46,221	45,761	64	52	82 242	43 503,755	679 462,417	15,618	15,158
15	3	99 020	85 290,996	3 896 787,197	45,688	45,228	65	53	80 833	42 335,175	635 958,662	15,022	14,562
16	4	98 986	84 417,768	3 811 496,201	45,150	44,690	66	54	79 337	41 139,964	593 623,487	14,429	13,969
17	5	98 945	83 546,528	3 727 078,433	44,611	44,151	67	55	77 727	39 906,296	552 483,523	13,845	13,385
18	6	98 902	82 683,543	3 643 531,906	44,066	43,606	68	56	76 036	38 651,349	512 577,227	13,262	12,802
19	7	98 837	81 811,247	3 560 848,363	43,525	43,065	69	57	74 222	37 355,820	473 925,878	12,687	12,227
20	8	98 771	80 947,428	3 479 037,116	42,979	42,519	70	58	72 291	36 023,488	436 570,058	12,119	11,659
21	9	98 704	80 091,677	3 398 089,687	42,428	41,968	71	59	70 230	34 650,083	400 546,569	11,560	11,100
22	10	98 639	79 246,255	3 317 998,011	41,869	41,409	72	60	68 001	33 218,183	365 896,487	11,015	10,555
23	11	98 574	78 409,732	3 238 751,756	41,305	40,846	73	61	65 618	31 736,659	332 678,304	10,482	10,022
24	12	98 509	77 582,079	3 160 342,024	40,735	40,275	74	62	63 069	30 202,102	300 941,645	9,964	9,504
25	13	98 444	76 763,462	3 082 759,945	40,159	39,699	75	63	60 362	28 619,260	270 739,543	9,460	9,000
26	14	98 374	75 949,513	3 005 996,483	39,579	39,119	76	64	57 499	26 991,997	242 120,283	8,970	8,510
27	15	98 299	75 140,361	2 930 046,970	38,994	38,534	77	65	54 488	25 325,312	215 128,285	8,495	8,035
28	16	98 227	74 341,917	2 854 906,608	38,402	37,942	78	66	51 352	23 631,532	189 802,973	8,032	7,572
29	17	98 152	73 549,576	2 780 564,692	37,805	37,345	79	67	48 062	21 898,630	166 171,441	7,588	7,128
30	18	98 072	72 762,140	2 707 015,116	37,204	36,744	80	68	44 734	20 180,447	144 272,811	7,149	6,689
31	19	97 987	71 979,247	2 634 252,976	36,597	36,137	81	69	41 289	18 441,829	124 092,364	6,729	6,269
32	20	97 895	71 199,504	2 562 273,730	35,987	35,527	82	70	37 770	16 703,048	105 650,535	6,325	5,865
33	21	97 802	70 427,843	2 491 074,226	35,371	34,911	83	71	34 217	14 982,135	88 947,487	5,937	5,477
34	22	97 708	69 663,406	2 420 646,382	34,748	34,288	84	72	30 653	13 288,391	73 965,351	5,566	5,106
35	23	97 606	68 901,160	2 350 982,976	34,121	33,661	85	73	27 095	11 629,624	60 676,960	5,217	4,757
36	24	97 498	68 143,783	2 282 081,816	33,489	33,029	86	74	23 599	10 028,816	49 047,336	4,891	4,431
37	25	97 388	67 392,834	2 213 938,033	32,851	32,391	87	75	20 135	8 471,941	39 018,520	4,606	4,146
38	26	97 266	66 641,983	2 146 545,199	32,210	31,750	88	76	16 977	7 072,536	30 546,579	4,319	3,859
39	27	97 134	65 892,872	2 079 903,216	31,565	31,105	89	77	14 043	5 792,383	23 474,044	4,053	3,593
40	28	96 988	65 142,104	2 014 010,344	30,917	30,457	90	78	11 496	4 694,816	17 681,661	3,766	3,306
41	29	96 826	64 389,521	1 948 868,240	30,267	29,807	91	79	9 156	3 702,406	12 986,845	3,508	3,048
42	30	96 650	63 636,004	1 884 478,719	29,613	29,153	92	80	7 050	2 822,424	9 284,439	3,290	2,830
43	31	96 455	62 878,795	1 820 842,715	28,958	28,498	93	81	5 275	2 091,030	6 462,015	3,090	2,630
44	32	96 231	62 111,854	1 757 963,920	28,303	27,843	94	82	3 835	1 505,122	4 370,985	2,904	2,444
45	33	95 984	61 338,911	1 695 852,066	27,647	27,187	95	83	2 699	1 048,855	2 865,863	2,732	2,272
46	34	95 706	60 555,963	1 634 513,155	26,992	26,532	96	84	1 834	705,749	1 817,008	2,575	2,115
47	35	95 397	59 762,703	1 573 957,192	26,337	25,877	97	85	1 202	457,782	1 111,259	2,427	1,968
48	36	95 049	58 955,379	1 514 194,489	25,684	25,224	98	86	755	284,876	653,478	2,294	1,834
49	37	94 660	58 132,307	1 455 239,109	25,033	24,573	99	87	454	169,343	368,602	2,177	1,717
							100	88	261	96,353	199,258	2,068	1,608

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	57 324,967	1 403 047,962	24,475	24,015
1							51	38	93 818	56 479,888	1 345 722,996	23,827	23,367
2							52	39	93 303	55 613,970	1 289 243,107	23,182	22,722
3							53	40	92 732	54 726,541	1 233 629,137	22,542	22,082
4							54	41	92 121	53 827,352	1 178 902,596	21,902	21,442
5							55	42	91 448	52 905,310	1 125 075,244	21,266	20,806
6							56	43	90 726	51 967,979	1 072 169,934	20,631	20,171
7							57	44	89 944	51 009,639	1 020 201,955	20,000	19,540
8							58	45	89 131	50 048,108	969 192,316	19,365	18,905
9							59	46	88 210	49 040,634	919 144,208	18,743	18,283
10							60	47	87 212	48 005,901	870 103,574	18,125	17,665
11							61	48	86 144	46 948,302	822 097,673	17,511	17,051
12							62	49	85 003	45 868,091	775 149,371	16,900	16,440
13	0	99 422	87 358,526	4 076 768,011	46,667	46,207	63	50	83 784	44 762,287	729 281,280	16,292	15,832
14	1	99 079	86 195,464	3 989 409,485	46,283	45,823	64	51	82 452	43 614,940	684 518,993	15,695	15,235
15	2	99 037	85 305,658	3 903 214,021	45,756	45,296	65	52	81 060	42 453,875	640 904,053	15,096	14,636
16	3	99 001	84 429,839	3 817 908,363	45,220	44,760	66	53	79 575	41 263,650	598 450,178	14,503	14,043
17	4	98 956	83 556,304	3 733 478,524	44,682	44,222	67	54	77 978	40 034,895	557 186,528	13,918	13,458
18	5	98 910	82 690,542	3 649 922,220	44,140	43,680	68	55	76 308	38 789,729	517 151,633	13,332	12,872
19	6	98 844	81 817,109	3 567 231,678	43,600	43,140	69	56	74 507	37 499,332	478 361,904	12,757	12,297
20	7	98 778	80 953,171	3 485 414,569	43,055	42,595	70	57	72 597	36 176,097	440 862,572	12,187	11,727
21	8	98 711	80 097,314	3 404 461,398	42,504	42,044	71	58	70 551	34 808,316	404 686,475	11,626	11,166
22	9	98 645	79 251,413	3 324 364,084	41,947	41,487	72	59	68 333	33 380,454	369 878,159	11,081	10,621
23	10	98 581	78 415,355	3 245 112,671	41,384	40,924	73	60	65 969	31 906,702	336 497,705	10,546	10,086
24	11	98 516	77 588,026	3 166 697,315	40,814	40,354	74	61	63 448	30 383,195	304 591,003	10,025	9,565
25	12	98 451	76 769,292	3 089 109,290	40,239	39,779	75	62	60 736	28 796,952	274 207,808	9,522	9,062
26	13	98 385	75 957,950	3 012 339,998	39,658	39,198	76	63	57 886	27 173,687	245 410,856	9,031	8,571
27	14	98 311	75 149,440	2 936 382,048	39,074	38,614	77	64	54 876	25 505,457	218 237,169	8,556	8,097
28	15	98 241	74 352,250	2 861 232,608	38,482	38,022	78	65	51 741	23 810,279	192 731,712	8,094	7,634
29	16	98 167	73 560,578	2 786 880,358	37,886	37,426	79	66	48 461	22 080,402	168 921,433	7,650	7,190
30	17	98 090	72 775,107	2 713 319,781	37,284	36,824	80	67	45 137	20 362,019	146 841,391	7,212	6,752
31	18	98 009	71 995,000	2 640 544,673	36,677	36,217	81	68	41 704	18 626,999	126 479,372	6,790	6,330
32	19	97 918	71 215,979	2 568 549,673	36,067	35,607	82	69	38 190	16 888,826	107 852,374	6,386	5,926
33	20	97 823	70 442,418	2 497 333,695	35,452	34,992	83	70	34 641	15 167,691	90 963,548	5,997	5,537
34	21	97 729	69 677,924	2 426 891,277	34,830	34,370	84	71	31 084	13 475,387	75 795,857	5,625	5,165
35	22	97 629	68 917,565	2 357 213,352	34,203	33,743	85	72	27 531	11 816,905	62 320,471	5,274	4,814
36	23	97 522	68 160,344	2 288 295,787	33,572	33,112	86	73	24 027	10 211,040	50 503,566	4,946	4,486
37	24	97 408	67 407,102	2 220 135,443	32,936	32,476	87	74	20 542	8 643,180	40 292,526	4,662	4,202
38	25	97 288	66 657,024	2 152 728,341	32,296	31,836	88	75	17 375	7 238,407	31 649,346	4,372	3,912
39	26	97 159	65 909,614	2 086 071,317	31,650	31,191	89	76	14 418	5 946,915	24 410,939	4,105	3,645
40	27	97 013	65 159,195	2 020 161,703	31,003	30,543	90	77	11 844	4 836,916	18 464,024	3,817	3,357
41	28	96 850	64 405,318	1 955 002,508	30,355	29,895	91	78	9 475	3 831,038	13 627,108	3,557	3,097
42	29	96 677	63 653,987	1 890 597,190	29,701	29,241	92	79	7 328	2 933,900	9 796,070	3,339	2,879
43	30	96 483	62 896,984	1 826 943,203	29,047	28,587	93	80	5 519	2 187,487	6 862,171	3,137	2,677
44	31	96 262	62 131,780	1 764 046,218	28,392	27,932	94	81	4 038	1 584,671	4 674,684	2,950	2,490
45	32	96 015	61 358,644	1 701 914,439	27,737	27,277	95	82	2 863	1 112,625	3 090,013	2,777	2,317
46	33	95 742	60 578,799	1 640 555,794	27,081	26,621	96	83	1 963	755,351	1 977,388	2,618	2,158
47	34	95 435	59 786,188	1 579 976,995	26,427	25,967	97	84	1 298	494,487	1 222,037	2,471	2,011
48	35	95 092	58 982,004	1 520 190,808	25,774	25,314	98	85	826	311,638	727,550	2,335	1,875
49	36	94 706	58 160,842	1 461 208,804	25,124	24,664	99	86	504	188,169	415,913	2,210	1,750
							100	87	293	108,387	227,743	2,101	1,641

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	57 353,104	1 408 487,111	24,558	24,098
1							51	37	93 867	56 509,611	1 351 134,006	23,910	23,450
2							52	38	93 359	55 647,589	1 294 624,395	23,265	22,805
3							53	39	92 798	54 765,330	1 238 976,806	22,623	22,163
4							54	40	92 189	53 867,103	1 184 211,476	21,984	21,524
5							55	41	91 526	52 950,487	1 130 344,373	21,347	20,887
6							56	42	90 816	52 019,359	1 077 393,886	20,711	20,251
7							57	43	90 042	51 065,240	1 025 374,527	20,080	19,620
8							58	44	89 233	50 105,367	974 309,287	19,445	18,985
9							59	45	88 335	49 110,477	924 203,921	18,819	18,359
10							60	46	87 352	48 082,620	875 093,443	18,200	17,740
11							61	47	86 298	47 032,343	827 010,823	17,584	17,124
12							62	48	85 162	45 953,946	779 978,480	16,973	16,513
13							63	49	83 961	44 857,092	734 024,533	16,364	15,904
14	0	99 412	86 484,753	3 995 613,685	46,200	45,740	64	50	82 651	43 720,054	689 167,441	15,763	15,303
15	1	99 065	85 329,455	3 909 128,932	45,812	45,352	65	51	81 267	42 562,376	645 447,387	15,165	14,705
16	2	99 018	84 444,353	3 823 799,477	45,282	44,822	66	52	79 798	41 379,346	602 885,011	14,570	14,110
17	3	98 970	83 568,252	3 739 355,124	44,746	44,286	67	53	78 212	40 155,259	561 505,665	13,983	13,523
18	4	98 922	82 700,218	3 655 786,872	44,205	43,745	68	54	76 554	38 914,730	521 350,407	13,397	12,937
19	5	98 852	81 824,035	3 573 086,654	43,668	43,208	69	55	74 774	37 633,587	482 435,676	12,819	12,359
20	6	98 785	80 958,972	3 491 262,619	43,124	42,664	70	56	72 876	36 315,076	444 802,089	12,248	11,788
21	7	98 718	80 102,996	3 410 303,647	42,574	42,114	71	57	70 849	34 955,777	408 487,013	11,686	11,226
22	8	98 652	79 256,991	3 330 200,651	42,018	41,558	72	58	68 645	33 532,890	373 531,236	11,139	10,679
23	9	98 587	78 420,459	3 250 943,660	41,455	40,995	73	59	66 292	32 062,566	339 998,347	10,604	10,144
24	10	98 523	77 593,590	3 172 523,200	40,886	40,426	74	60	63 788	30 545,986	307 935,780	10,081	9,621
25	11	98 459	76 775,176	3 094 929,610	40,312	39,852	75	61	61 101	28 969,620	277 389,795	9,575	9,115
26	12	98 392	75 963,719	3 018 154,434	39,732	39,272	76	62	58 245	27 342,404	248 420,175	9,086	8,626
27	13	98 322	75 157,788	2 942 190,715	39,147	38,687	77	63	55 245	25 677,140	221 077,771	8,610	8,150
28	14	98 253	74 361,233	2 867 032,927	38,555	38,095	78	64	52 109	23 979,647	195 400,630	8,149	7,689
29	15	98 181	73 570,802	2 792 671,695	37,959	37,499	79	65	48 827	22 247,054	171 420,983	7,705	7,245
30	16	98 105	72 785,993	2 719 100,892	37,357	36,897	80	66	45 511	20 530,701	149 173,930	7,266	6,806
31	17	98 026	72 007,831	2 646 314,899	36,750	36,290	81	67	42 079	18 794,593	128 643,229	6,845	6,385
32	18	97 939	71 231,565	2 574 307,068	36,140	35,680	82	68	38 574	17 058,402	109 848,636	6,440	5,980
33	19	97 845	70 458,718	2 503 075,503	35,525	35,065	83	69	35 027	15 336,392	92 790,234	6,050	5,590
34	20	97 749	69 692,344	2 432 616,786	34,905	34,445	84	70	31 469	13 642,281	77 453,842	5,677	5,218
35	21	97 649	68 931,928	2 362 924,441	34,279	33,819	85	71	27 918	11 983,193	63 811,562	5,325	4,865
36	22	97 545	68 176,572	2 293 992,514	33,648	33,188	86	72	24 414	10 375,477	51 828,368	4,995	4,535
37	23	97 432	67 423,484	2 225 815,941	33,012	32,552	87	73	20 915	8 800,227	41 452,892	4,710	4,250
38	24	97 308	66 671,136	2 158 392,457	32,374	31,914	88	74	17 726	7 384,714	32 652,665	4,422	3,962
39	25	97 181	65 924,489	2 091 721,321	31,729	31,269	89	75	14 756	6 086,387	25 267,952	4,152	3,692
40	26	97 038	65 175,751	2 025 796,832	31,082	30,622	90	76	12 160	4 965,958	19 181,565	3,863	3,403
41	27	96 875	64 422,216	1 960 621,081	30,434	29,974	91	77	9 761	3 946,994	14 215,607	3,602	3,142
42	28	96 701	63 669,604	1 896 198,865	29,782	29,322	92	78	7 583	3 035,831	10 268,613	3,382	2,922
43	29	96 510	62 914,758	1 832 529,261	29,127	28,667	93	79	5 737	2 273,884	7 232,782	3,181	2,721
44	30	96 290	62 149,753	1 769 614,502	28,473	28,013	94	80	4 224	1 657,770	4 958,897	2,991	2,531
45	31	96 045	61 378,328	1 707 464,749	27,819	27,359	95	81	3 015	1 171,429	3 301,127	2,818	2,358
46	32	95 773	60 598,288	1 646 086,421	27,164	26,704	96	82	2 083	801,276	2 129,698	2,658	2,198
47	33	95 470	59 808,733	1 585 488,133	26,509	26,049	97	83	1 389	529,241	1 328,422	2,510	2,050
48	34	95 130	59 005,182	1 525 679,400	25,857	25,397	98	84	893	336,625	799,181	2,374	1,914
49	35	94 749	58 187,107	1 466 674,218	25,206	24,746	99	85	551	205,846	462,556	2,247	1,787
							100	86	326	120,437	256,710	2,131	1,672

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	57 379,005	1 413 466,921	24,634	24,174
1							51	36	93 913	56 537,349	1 356 087,916	23,986	23,526
2							52	37	93 408	55 676,874	1 299 550,567	23,341	22,881
3							53	38	92 854	54 798,435	1 243 873,693	22,699	22,239
4							54	39	92 254	53 905,283	1 189 075,258	22,059	21,599
5							55	40	91 594	52 989,591	1 135 169,975	21,423	20,963
6							56	41	90 893	52 063,780	1 082 180,384	20,786	20,326
7							57	42	90 131	51 115,727	1 030 116,605	20,153	19,693
8							58	43	89 330	50 159,982	979 000,878	19,518	19,058
9							59	44	88 437	49 166,663	928 840,896	18,892	18,432
10							60	45	87 476	48 151,100	879 674,232	18,269	17,809
11							61	46	86 436	47 107,507	831 523,133	17,652	17,192
12							62	47	85 315	46 036,207	784 415,626	17,039	16,579
13							63	48	84 118	44 941,055	738 379,418	16,430	15,970
14							64	49	82 826	43 812,651	693 438,363	15,827	15,367
15	0	99 397	85 615,837	3 914 839,570	45,726	45,266	65	50	81 463	42 664,953	649 625,712	15,226	14,766
16	1	99 045	84 467,909	3 829 223,733	45,333	44,873	66	51	80 002	41 485,101	606 960,759	14,631	14,171
17	2	98 987	83 582,618	3 744 755,824	44,803	44,343	67	52	78 431	40 267,846	565 475,658	14,043	13,583
18	3	98 936	82 712,044	3 661 173,206	44,264	43,804	68	53	76 784	39 031,727	525 207,812	13,456	12,996
19	4	98 864	81 833,610	3 578 461,162	43,729	43,269	69	54	75 015	37 754,862	486 176,085	12,877	12,417
20	5	98 794	80 965,825	3 496 627,553	43,186	42,726	70	55	73 137	36 445,091	448 421,223	12,304	11,844
21	6	98 725	80 108,736	3 415 661,727	42,638	42,178	71	56	71 122	35 090,068	411 976,131	11,741	11,281
22	7	98 659	79 262,614	3 335 552,991	42,082	41,622	72	57	68 936	33 674,947	376 886,063	11,192	10,732
23	8	98 594	78 425,979	3 256 290,377	41,521	41,061	73	58	66 594	32 208,984	343 211,116	10,656	10,196
24	9	98 530	77 598,641	3 177 864,398	40,953	40,493	74	59	64 099	30 695,203	311 002,132	10,132	9,672
25	10	98 466	76 780,682	3 100 265,758	40,378	39,918	75	60	61 428	29 124,837	280 306,929	9,624	9,164
26	11	98 400	75 969,541	3 023 485,075	39,799	39,339	76	61	58 595	27 506,350	251 182,092	9,132	8,672
27	12	98 330	75 163,496	2 947 515,534	39,215	38,755	77	62	55 588	25 836,565	223 675,742	8,657	8,197
28	13	98 264	74 369,493	2 872 352,038	38,623	38,163	78	63	52 459	24 141,060	197 839,177	8,195	7,735
29	14	98 192	73 579,691	2 797 982,545	38,027	37,567	79	64	49 174	22 405,302	173 698,117	7,753	7,293
30	15	98 118	72 796,110	2 724 402,854	37,425	36,965	80	65	45 855	20 685,994	151 292,815	7,314	6,854
31	16	98 041	72 018,602	2 651 606,744	36,818	36,358	81	66	42 427	18 950,290	130 606,821	6,892	6,432
32	17	97 957	71 244,260	2 579 588,142	36,208	35,748	82	67	38 921	17 211,883	111 656,531	6,487	6,027
33	18	97 867	70 474,138	2 508 343,882	35,592	35,132	83	68	35 378	15 490,380	94 444,648	6,097	5,637
34	19	97 771	69 708,470	2 437 869,744	34,972	34,512	84	69	31 819	13 794,015	78 954,268	5,724	5,264
35	20	97 669	68 946,193	2 368 161,274	34,348	33,888	85	70	28 264	12 131,606	65 160,252	5,371	4,911
36	21	97 565	68 190,780	2 299 215,081	33,717	33,257	86	71	24 758	10 521,481	53 028,646	5,040	4,580
37	22	97 455	67 439,537	2 231 024,300	33,082	32,622	87	72	21 252	8 941,944	42 507,165	4,754	4,294
38	23	97 332	66 687,340	2 163 584,763	32,444	31,984	88	73	18 048	7 518,894	33 565,221	4,464	4,004
39	24	97 201	65 938,447	2 096 897,423	31,801	31,341	89	74	15 054	6 209,408	26 046,327	4,195	3,735
40	25	97 060	65 190,461	2 030 958,977	31,154	30,694	90	75	12 445	5 082,424	19 836,919	3,903	3,443
41	26	96 900	64 438,584	1 965 768,516	30,506	30,046	91	76	10 022	4 052,294	14 754,495	3,641	3,181
42	27	96 726	63 686,309	1 901 329,932	29,855	29,395	92	77	7 813	3 127,718	10 702,201	3,422	2,962
43	28	96 534	62 930,194	1 837 643,623	29,201	28,741	93	78	5 936	2 352,885	7 574,483	3,219	2,759
44	29	96 317	62 167,316	1 774 713,429	28,547	28,087	94	79	4 391	1 723,246	5 221,598	3,030	2,570
45	30	96 073	61 396,084	1 712 546,113	27,893	27,433	95	80	3 154	1 225,466	3 498,351	2,855	2,395
46	31	95 804	60 617,728	1 651 150,029	27,239	26,779	96	81	2 193	843,625	2 272,885	2,694	2,234
47	32	95 501	59 827,974	1 590 532,301	26,585	26,125	97	82	1 474	561,419	1 429,260	2,546	2,086
48	33	95 166	59 027,433	1 530 704,327	25,932	25,472	98	83	955	360,284	867,842	2,409	1,949
49	34	94 786	58 209,973	1 471 676,894	25,282	24,822	99	84	595	222,351	507,558	2,283	1,823
							100	85	356	131,751	285,207	2,165	1,705

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	57 401,553	1 418 025,521	24,704	24,244
1							51	35	93 955	56 562,881	1 360 623,968	24,055	23,595
2							52	36	93 454	55 704,203	1 304 061,086	23,410	22,950
3							53	37	92 903	54 827,273	1 248 356,883	22,769	22,309
4							54	38	92 310	53 937,869	1 193 529,610	22,128	21,668
5							55	39	91 659	53 027,148	1 139 591,741	21,491	21,031
6							56	40	90 961	52 102,229	1 086 564,593	20,854	20,394
7							57	41	90 208	51 159,376	1 034 462,365	20,220	19,760
8							58	42	89 418	50 209,574	983 302,989	19,584	19,124
9							59	43	88 533	49 220,255	933 093,415	18,958	18,498
10							60	44	87 576	48 206,188	883 873,159	18,335	17,875
11							61	45	86 559	47 174,597	835 666,972	17,714	17,254
12							62	46	85 451	46 109,779	788 492,374	17,100	16,640
13							63	47	84 269	45 021,503	742 382,595	16,490	16,030
14							64	48	82 981	43 894,659	697 361,092	15,887	15,427
15							65	49	81 636	42 755,316	653 466,433	15,284	14,824
16	0	99 378	84 751,401	3 834 482,660	45,244	44,784	66	50	80 195	41 585,082	610 711,117	14,686	14,226
17	1	99 015	83 605,934	3 749 731,260	44,850	44,390	67	51	78 632	40 370,761	569 126,035	14,097	13,638
18	2	98 953	82 726,262	3 666 125,326	44,316	43,856	68	52	76 999	39 141,164	528 755,274	13,509	13,049
19	3	98 878	81 845,312	3 583 399,064	43,783	43,323	69	53	75 240	37 868,372	489 614,110	12,929	12,469
20	4	98 805	80 975,299	3 501 553,752	43,242	42,782	70	54	73 372	36 562,537	451 745,738	12,355	11,895
21	5	98 734	80 115,517	3 420 578,453	42,696	42,236	71	55	71 376	35 215,698	415 183,202	11,790	11,330
22	6	98 667	79 268,294	3 340 462,936	42,141	41,681	72	56	69 201	33 804,317	379 967,504	11,240	10,780
23	7	98 601	78 431,543	3 261 194,642	41,580	41,120	73	57	66 876	32 345,433	346 163,186	10,702	10,242
24	8	98 537	77 604,103	3 182 763,099	41,013	40,553	74	58	64 392	30 835,377	313 817,754	10,177	9,717
25	9	98 472	76 785,680	3 105 158,997	40,439	39,979	75	59	61 728	29 267,112	282 982,377	9,669	9,209
26	10	98 407	75 974,990	3 028 373,317	39,860	39,400	76	60	58 909	27 653,727	253 715,265	9,175	8,715
27	11	98 337	75 169,257	2 952 398,327	39,277	38,817	77	61	55 921	25 991,482	226 061,538	8,698	8,238
28	12	98 271	74 375,141	2 877 229,070	38,685	38,225	78	62	52 785	24 290,948	200 070,056	8,236	7,776
29	13	98 203	73 587,865	2 802 853,929	38,089	37,629	79	63	49 505	22 556,118	175 779,108	7,793	7,333
30	14	98 130	72 804,905	2 729 266,064	37,487	37,027	80	64	46 181	20 833,138	153 222,990	7,355	6,895
31	15	98 055	72 028,612	2 656 461,159	36,881	36,421	81	65	42 748	19 093,629	132 389,853	6,934	6,474
32	16	97 971	71 254,917	2 584 432,547	36,270	35,810	82	66	39 243	17 354,469	113 296,224	6,528	6,068
33	17	97 884	70 486,698	2 513 177,630	35,655	35,195	83	67	35 697	15 629,753	95 941,755	6,138	5,678
34	18	97 793	69 723,727	2 442 690,932	35,034	34,574	84	68	32 138	13 932,517	80 312,002	5,764	5,304
35	19	97 692	68 962,146	2 372 967,205	34,410	33,950	85	69	28 578	12 266,539	66 379,484	5,411	4,951
36	20	97 585	68 204,892	2 304 005,059	33,781	33,321	86	70	25 065	10 651,791	54 112,945	5,080	4,620
37	21	97 476	67 453,592	2 235 800,166	33,146	32,686	87	71	21 551	9 067,776	43 461,155	4,793	4,333
38	22	97 355	66 703,217	2 168 346,575	32,507	32,047	88	72	18 339	7 639,977	34 393,379	4,502	4,042
39	23	97 225	65 954,472	2 101 643,357	31,865	31,405	89	73	15 328	6 322,233	26 753,402	4,232	3,772
40	24	97 080	65 204,263	2 035 688,885	31,220	30,760	90	74	12 697	5 185,152	20 431,169	3,940	3,480
41	25	96 922	64 453,127	1 970 484,623	30,572	30,112	91	75	10 257	4 147,332	15 246,017	3,676	3,216
42	26	96 751	63 702,490	1 906 031,495	29,921	29,461	92	76	8 021	3 211,161	11 098,685	3,456	2,996
43	27	96 559	62 946,705	1 842 329,005	29,268	28,808	93	77	6 116	2 424,101	7 887,524	3,254	2,794
44	28	96 341	62 182,568	1 779 382,300	28,615	28,155	94	78	4 543	1 783,117	5 463,423	3,064	2,604
45	29	96 100	61 413,434	1 717 199,732	27,961	27,501	95	79	3 278	1 273,867	3 680,306	2,889	2,429
46	30	95 832	60 635,264	1 655 786,299	27,307	26,847	96	80	2 294	882,540	2 406,439	2,727	2,267
47	31	95 532	59 847,167	1 595 151,035	26,654	26,194	97	81	1 552	591,091	1 523,898	2,578	2,118
48	32	95 196	59 046,423	1 535 303,868	26,002	25,542	98	82	1 013	382,189	932,808	2,441	1,981
49	33	94 822	58 231,924	1 476 257,445	25,351	24,891	99	83	637	237,979	550,619	2,314	1,854
							100	84	385	142,315	312,640	2,197	1,737

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	57 423,200	1 422 200,168	24,767	24,307
1							51	34	93 992	56 585,109	1 364 776,968	24,119	23,659
2							52	35	93 497	55 729,359	1 308 191,860	23,474	23,014
3							53	36	92 949	54 854,185	1 252 462,501	22,833	22,373
4							54	37	92 358	53 966,254	1 197 608,315	22,192	21,732
5							55	38	91 714	53 059,203	1 143 642,061	21,554	21,094
6							56	39	91 025	52 139,157	1 090 582,858	20,917	20,457
7							57	40	90 274	51 197,157	1 038 443,701	20,283	19,823
8							58	41	89 495	50 252,449	987 246,545	19,646	19,186
9							59	42	88 620	49 268,919	936 994,095	19,018	18,558
10							60	43	87 671	48 258,733	887 725,177	18,395	17,935
11							61	44	86 658	47 228,568	839 466,444	17,775	17,315
12							62	45	85 573	46 175,449	792 237,875	17,157	16,697
13							63	46	84 403	45 093,453	746 062,427	16,545	16,085
14							64	47	83 130	43 973,234	700 968,973	15,941	15,481
15							65	48	81 788	42 835,345	656 995,739	15,338	14,878
16							66	49	80 365	41 673,157	614 160,394	14,738	14,278
17	0	99 347	83 886,532	3 754 576,942	44,758	44,298	67	50	78 821	40 468,056	572 487,237	14,147	13,687
18	1	98 980	82 749,339	3 670 690,410	44,359	43,899	68	51	77 196	39 241,199	532 019,181	13,558	13,098
19	2	98 895	81 859,381	3 587 941,071	43,831	43,371	69	52	75 451	37 974,547	492 777,982	12,977	12,517
20	3	98 819	80 986,878	3 506 081,690	43,292	42,832	70	53	73 593	36 672,461	454 803,435	12,402	11,942
21	4	98 745	80 124,892	3 425 094,812	42,747	42,287	71	54	71 606	35 329,181	418 130,973	11,835	11,375
22	5	98 675	79 275,004	3 344 969,920	42,195	41,735	72	55	69 449	33 925,344	382 801,792	11,284	10,824
23	6	98 608	78 437,163	3 265 694,916	41,635	41,175	73	56	67 133	32 469,695	348 876,448	10,745	10,285
24	7	98 544	77 609,608	3 187 257,753	41,068	40,608	74	57	64 665	30 966,006	316 406,753	10,218	9,758
25	8	98 479	76 791,085	3 109 648,145	40,495	40,035	75	58	62 010	29 400,764	285 440,747	9,709	9,249
26	9	98 413	75 979,935	3 032 857,060	39,917	39,457	76	59	59 196	27 788,816	256 039,983	9,214	8,754
27	10	98 344	75 174,648	2 956 877,125	39,333	38,873	77	60	56 221	26 130,743	228 251,167	8,735	8,275
28	11	98 279	74 380,842	2 881 702,477	38,743	38,283	78	61	53 102	24 436,597	202 120,424	8,271	7,811
29	12	98 211	73 593,453	2 807 321,635	38,146	37,686	79	62	49 813	22 696,165	177 683,827	7,829	7,369
30	13	98 141	72 812,993	2 733 728,182	37,545	37,085	80	63	46 492	20 973,371	154 987,662	7,390	6,930
31	14	98 066	72 037,315	2 660 915,189	36,938	36,478	81	64	43 052	19 229,446	134 014,292	6,969	6,509
32	15	97 985	71 264,821	2 588 877,874	36,328	35,868	82	65	39 540	17 485,737	114 784,845	6,564	6,105
33	16	97 899	70 497,242	2 517 613,054	35,712	35,252	83	66	35 992	15 759,232	97 299,108	6,174	5,714
34	17	97 810	69 736,153	2 447 115,812	35,091	34,631	84	67	32 428	14 057,874	81 539,876	5,800	5,340
35	18	97 713	68 977,239	2 377 379,660	34,466	34,006	85	68	28 865	12 389,704	67 482,002	5,447	4,987
36	19	97 608	68 220,674	2 308 402,420	33,837	33,377	86	69	25 343	10 770,264	55 092,298	5,115	4,655
37	20	97 496	67 467,551	2 240 181,746	33,204	32,744	87	70	21 818	9 180,081	44 322,034	4,828	4,368
38	21	97 375	66 717,119	2 172 714,194	32,566	32,106	88	71	18 597	7 747,487	35 141,953	4,536	4,076
39	22	97 248	65 970,175	2 105 997,076	31,923	31,463	89	72	15 574	6 424,045	27 394,466	4,264	3,804
40	23	97 104	65 220,109	2 040 026,901	31,279	30,819	90	73	12 927	5 279,367	20 970,421	3,972	3,512
41	24	96 942	64 466,773	1 974 806,791	30,633	30,173	91	74	10 464	4 231,160	15 691,054	3,708	3,248
42	25	96 773	63 716,867	1 910 340,018	29,982	29,522	92	75	8 209	3 286,472	11 459,894	3,487	3,027
43	26	96 583	62 962,698	1 846 623,151	29,329	28,869	93	76	6 279	2 488,773	8 173,422	3,284	2,824
44	27	96 366	62 198,883	1 783 660,453	28,677	28,217	94	77	4 681	1 837,087	5 684,650	3,094	2,634
45	28	96 124	61 428,501	1 721 461,570	28,024	27,564	95	78	3 392	1 318,125	3 847,563	2,919	2,459
46	29	95 859	60 652,398	1 660 033,069	27,370	26,910	96	79	2 385	917,397	2 529,438	2,757	2,297
47	30	95 559	59 864,480	1 599 380,671	26,717	26,257	97	80	1 623	618,357	1 612,040	2,607	2,147
48	31	95 227	59 065,365	1 539 516,191	26,065	25,605	98	81	1 067	402,388	993,683	2,469	2,009
49	32	94 852	58 250,658	1 480 450,826	25,415	24,955	99	82	676	252,448	591,295	2,342	1,882
							100	83	412	152,317	338,847	2,225	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	57 441,673	1 426 022,573	24,826	24,366
1							51	33	94 028	56 606,447	1 368 580,900	24,177	23,717
2							52	34	93 533	55 751,259	1 311 974,453	23,533	23,073
3							53	35	92 991	54 878,958	1 256 223,194	22,891	22,431
4							54	36	92 404	53 992,743	1 201 344,236	22,250	21,790
5							55	37	91 762	53 087,126	1 147 351,493	21,613	21,153
6							56	38	91 080	52 170,675	1 094 264,367	20,975	20,515
7							57	39	90 338	51 233,444	1 042 093,692	20,340	19,880
8							58	40	89 561	50 289,560	990 860,248	19,703	19,243
9							59	41	88 696	49 310,990	940 570,688	19,074	18,614
10							60	42	87 758	48 306,446	891 259,697	18,450	17,990
11							61	43	86 752	47 280,048	842 953,252	17,829	17,369
12							62	44	85 671	46 228,277	795 673,204	17,212	16,752
13							63	45	84 524	45 157,675	749 444,927	16,596	16,136
14							64	46	83 263	44 043,509	704 287,252	15,991	15,531
15							65	47	81 935	42 912,024	660 243,743	15,386	14,926
16							66	48	80 515	41 751,161	617 331,719	14,786	14,326
17							67	49	78 988	40 553,766	575 580,559	14,193	13,733
18	0	99 313	83 027,063	3 675 158,045	44,265	43,805	68	50	77 382	39 335,772	535 026,793	13,602	13,142
19	1	98 923	81 882,216	3 592 130,982	43,869	43,410	69	51	75 644	38 071,601	495 691,021	13,020	12,560
20	2	98 836	81 000,800	3 510 248,766	43,336	42,876	70	52	73 799	36 775,284	457 619,420	12,444	11,984
21	3	98 759	80 136,350	3 429 247,966	42,793	42,333	71	53	71 822	35 435,398	420 844,137	11,876	11,416
22	4	98 686	79 284,280	3 349 111,616	42,242	41,782	72	54	69 672	34 034,669	385 408,739	11,324	10,864
23	5	98 617	78 443,803	3 269 827,336	41,684	41,224	73	55	67 374	32 585,944	351 374,069	10,783	10,323
24	6	98 551	77 615,169	3 191 383,534	41,118	40,658	74	56	64 913	31 084,970	318 788,126	10,255	9,795
25	7	98 486	76 796,532	3 113 768,364	40,546	40,086	75	57	62 273	29 525,316	287 703,156	9,744	9,284
26	8	98 420	75 985,283	3 036 971,832	39,968	39,508	76	58	59 467	27 915,717	258 177,840	9,248	8,788
27	9	98 351	75 179,541	2 960 986,549	39,386	38,926	77	59	56 496	26 258,392	230 262,123	8,769	8,309
28	10	98 286	74 386,177	2 885 807,008	38,795	38,335	78	60	53 386	24 567,526	204 003,731	8,304	7,844
29	11	98 218	73 599,094	2 811 420,831	38,199	37,739	79	61	50 111	22 832,252	179 436,205	7,859	7,399
30	12	98 148	72 818,523	2 737 821,737	37,598	37,138	80	62	46 781	21 103,591	156 603,953	7,421	6,961
31	13	98 077	72 045,317	2 665 003,214	36,991	36,531	81	63	43 342	19 358,885	135 500,363	6,999	6,539
32	14	97 997	71 273,431	2 592 957,897	36,380	35,920	82	64	39 821	17 610,117	116 141,478	6,595	6,135
33	15	97 912	70 507,040	2 521 684,467	35,765	35,305	83	65	36 265	15 878,434	98 531,361	6,205	5,745
34	16	97 825	69 746,584	2 451 177,426	35,144	34,684	84	66	32 696	14 174,331	82 652,927	5,831	5,371
35	17	97 731	68 989,533	2 381 430,842	34,519	34,059	85	67	29 125	12 501,179	68 478,596	5,478	5,018
36	18	97 629	68 235,605	2 312 441,310	33,889	33,429	86	68	25 598	10 878,405	55 977,417	5,146	4,686
37	19	97 518	67 483,162	2 244 205,705	33,256	32,796	87	69	22 060	9 282,185	45 099,011	4,859	4,399
38	20	97 396	66 730,926	2 176 722,542	32,619	32,159	88	70	18 827	7 843,440	35 816,826	4,566	4,106
39	21	97 268	65 983,924	2 109 991,617	31,977	31,517	89	71	15 794	6 514,445	27 973,385	4,294	3,834
40	22	97 127	65 235,638	2 044 007,693	31,333	30,873	90	72	13 135	5 364,385	21 458,940	4,000	3,540
41	23	96 966	64 482,441	1 978 772,055	30,687	30,227	91	73	10 654	4 308,040	16 094,556	3,736	3,276
42	24	96 793	63 730,358	1 914 289,615	30,037	29,577	92	74	8 375	3 352,900	11 786,516	3,515	3,055
43	25	96 605	62 976,908	1 850 559,257	29,385	28,925	93	75	6 426	2 547,142	8 433,616	3,311	2,851
44	26	96 390	62 214,686	1 787 582,349	28,732	28,273	94	76	4 806	1 886,098	5 886,474	3,121	2,661
45	27	96 149	61 444,618	1 725 367,663	28,080	27,620	95	77	3 495	1 358,021	4 000,377	2,946	2,486
46	28	95 882	60 667,279	1 663 923,045	27,427	26,967	96	78	2 467	949,270	2 642,355	2,784	2,324
47	29	95 586	59 881,397	1 603 255,766	26,774	26,314	97	79	1 687	642,780	1 693,085	2,634	2,174
48	30	95 254	59 082,451	1 543 374,369	26,122	25,662	98	80	1 116	420,950	1 050,305	2,495	2,035
49	31	94 883	58 269,345	1 484 291,918	25,473	25,013	99	81	712	265,790	629,355	2,368	1,908
							100	82	437	161,578	363,565	2,250	1,790

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	57 460,101	1 429 524,482	24,879	24,419
1							51	32	94 058	56 624,658	1 372 064,381	24,231	23,771
2							52	33	93 569	55 772,283	1 315 439,723	23,586	23,126
3							53	34	93 027	54 900,523	1 259 667,440	22,945	22,485
4							54	35	92 445	54 017,126	1 204 766,916	22,303	21,843
5							55	36	91 807	53 113,184	1 150 749,790	21,666	21,206
6							56	37	91 128	52 198,131	1 097 636,606	21,028	20,568
7							57	38	90 393	51 264,414	1 045 438,476	20,393	19,933
8							58	39	89 624	50 325,204	994 174,061	19,755	19,295
9							59	40	88 762	49 347,406	943 848,857	19,127	18,667
10							60	41	87 833	48 347,695	894 501,451	18,501	18,041
11							61	42	86 838	47 326,793	846 153,756	17,879	17,419
12							62	43	85 764	46 278,666	798 826,962	17,261	16,801
13							63	44	84 620	45 209,339	752 548,297	16,646	16,186
14							64	45	83 381	44 106,236	707 338,958	16,037	15,577
15							65	46	82 066	42 980,603	663 232,722	15,431	14,971
16							66	47	80 660	41 825,899	620 252,120	14,829	14,369
17							67	48	79 136	40 629,674	578 426,221	14,237	13,777
18							68	49	77 546	39 419,084	537 796,547	13,643	13,183
19	0	99 255	82 157,030	3 596 252,580	43,773	43,313	69	50	75 827	38 163,355	498 377,464	13,059	12,599
20	1	98 864	81 023,396	3 514 095,550	43,371	42,911	70	51	73 988	36 869,272	460 214,109	12,482	12,022
21	2	98 776	80 150,125	3 433 072,154	42,833	42,373	71	52	72 023	35 534,752	423 344,837	11,914	11,454
22	3	98 701	79 295,617	3 352 922,029	42,284	41,824	72	53	69 882	34 136,994	387 810,085	11,360	10,900
23	4	98 628	78 452,981	3 273 626,412	41,727	41,267	73	54	67 591	32 690,953	353 673,091	10,819	10,359
24	5	98 559	77 621,739	3 195 173,430	41,163	40,703	74	55	65 145	31 196,260	320 982,138	10,289	9,829
25	6	98 493	76 802,035	3 117 551,691	40,592	40,132	75	56	62 512	29 638,745	289 785,878	9,777	9,317
26	7	98 427	75 990,673	3 040 749,656	40,015	39,555	76	57	59 719	28 033,978	260 147,133	9,280	8,820
27	8	98 357	75 184,833	2 964 758,982	39,433	38,973	77	58	56 753	26 378,304	232 113,155	8,799	8,339
28	9	98 292	74 391,018	2 889 574,149	38,843	38,383	78	59	53 647	24 687,539	205 734,852	8,334	7,874
29	10	98 225	73 604,373	2 815 183,131	38,247	37,788	79	60	50 380	22 954,589	181 047,313	7,887	7,427
30	11	98 156	72 824,104	2 741 578,758	37,647	37,187	80	61	47 061	21 230,129	158 092,728	7,447	6,987
31	12	98 085	72 050,788	2 668 754,654	37,040	36,580	81	62	43 611	19 479,080	136 862,599	7,026	6,566
32	13	98 008	71 281,348	2 596 703,866	36,429	35,969	82	63	40 089	17 728,655	117 383,518	6,621	6,161
33	14	97 924	70 515,559	2 525 422,517	35,814	35,354	83	64	36 522	15 991,381	99 654,863	6,232	5,772
34	15	97 839	69 756,278	2 454 906,958	35,193	34,733	84	65	32 944	14 281,545	83 663,482	5,858	5,398
35	16	97 745	68 999,852	2 385 150,680	34,567	34,107	85	66	29 366	12 604,741	69 381,937	5,504	5,044
36	17	97 647	68 247,766	2 316 150,828	33,937	33,477	86	67	25 828	10 976,283	56 777,197	5,173	4,713
37	18	97 540	67 497,932	2 247 903,062	33,303	32,843	87	68	22 282	9 375,385	45 800,914	4,885	4,425
38	19	97 418	66 746,366	2 180 405,130	32,667	32,207	88	69	19 037	7 930,678	36 425,529	4,593	4,133
39	20	97 289	65 997,579	2 113 658,764	32,026	31,566	89	70	15 989	6 595,127	28 494,850	4,321	3,861
40	21	97 147	65 249,233	2 047 661,185	31,382	30,922	90	71	13 320	5 439,873	21 899,723	4,026	3,566
41	22	96 989	64 497,794	1 982 411,952	30,736	30,276	91	72	10 826	4 377,416	16 459,851	3,760	3,300
42	23	96 817	63 745,846	1 917 914,158	30,087	29,627	92	73	8 527	3 413,822	12 082,435	3,539	3,079
43	24	96 626	62 990,242	1 854 168,312	29,436	28,976	93	74	6 556	2 598,626	8 668,613	3,336	2,876
44	25	96 412	62 228,727	1 791 178,071	28,784	28,324	94	75	4 919	1 930,332	6 069,987	3,145	2,685
45	26	96 174	61 460,230	1 728 949,343	28,131	27,671	95	76	3 588	1 394,251	4 139,655	2,969	2,509
46	27	95 907	60 683,196	1 667 489,114	27,479	27,019	96	77	2 542	978,002	2 745,403	2,807	2,347
47	28	95 610	59 896,088	1 606 805,918	26,827	26,367	97	78	1 746	665,112	1 767,401	2,657	2,197
48	29	95 281	59 099,147	1 546 909,830	26,175	25,715	98	79	1 160	437,576	1 102,289	2,519	2,059
49	30	94 910	58 286,201	1 487 810,682	25,526	25,066	99	80	745	278,051	664,713	2,391	1,931
							100	81	460	170,117	386,662	2,273	1,813

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	57 476,723	1 432 732,953	24,927	24,467
1							51	31	94 088	56 642,823	1 375 256,231	24,279	23,819
2							52	32	93 599	55 790,225	1 318 613,407	23,635	23,175
3							53	33	93 062	54 921,227	1 262 823,182	22,993	22,533
4							54	34	92 482	54 038,353	1 207 901,955	22,353	21,893
5							55	35	91 849	53 137,170	1 153 863,602	21,715	21,255
6							56	36	91 173	52 223,752	1 100 726,432	21,077	20,617
7							57	37	90 440	51 291,393	1 048 502,680	20,442	19,982
8							58	38	89 678	50 355,626	997 211,288	19,803	19,343
9							59	39	88 825	49 382,382	946 855,662	19,174	18,714
10							60	40	87 898	48 383,400	897 473,279	18,549	18,089
11							61	41	86 912	47 367,206	849 089,879	17,926	17,466
12							62	42	85 849	46 324,421	801 722,673	17,307	16,847
13							63	43	84 713	45 258,617	755 398,252	16,691	16,231
14							64	44	83 477	44 156,696	710 139,635	16,082	15,622
15							65	45	82 183	43 041,816	665 982,939	15,473	15,013
16							66	46	80 788	41 892,742	622 941,123	14,870	14,410
17							67	47	79 278	40 702,404	581 048,382	14,276	13,816
18							68	48	77 691	39 492,868	540 345,977	13,682	13,222
19							69	49	75 987	38 244,183	500 853,110	13,096	12,636
20	0	99 196	81 295,327	3 517 900,260	43,273	42,813	70	50	74 166	36 958,129	462 608,926	12,517	12,057
21	1	98 804	80 172,484	3 436 604,933	42,865	42,405	71	51	72 207	35 625,570	425 650,798	11,948	11,488
22	2	98 717	79 309,248	3 356 432,449	42,321	41,861	72	52	70 078	34 232,707	390 025,228	11,393	10,933
23	3	98 642	78 464,200	3 277 123,201	41,766	41,306	73	53	67 794	32 789,238	355 792,521	10,851	10,391
24	4	98 571	77 630,822	3 198 659,001	41,203	40,743	74	54	65 355	31 296,791	323 003,283	10,321	9,861
25	5	98 502	76 808,537	3 121 028,179	40,634	40,174	75	55	62 736	29 744,858	291 706,492	9,807	9,347
26	6	98 434	75 996,119	3 044 219,642	40,058	39,598	76	56	59 948	28 141,677	261 961,634	9,309	8,849
27	7	98 364	75 190,167	2 968 223,523	39,476	39,016	77	57	56 994	26 490,052	233 819,957	8,827	8,367
28	8	98 299	74 396,255	2 893 033,357	38,887	38,427	78	58	53 892	24 800,278	207 329,906	8,360	7,900
29	9	98 232	73 609,164	2 818 637,102	38,292	37,832	79	59	50 626	23 066,719	182 529,628	7,913	7,453
30	10	98 163	72 829,327	2 745 027,939	37,691	37,231	80	60	47 313	21 343,878	159 462,909	7,471	7,011
31	11	98 092	72 056,311	2 672 198,612	37,085	36,625	81	61	43 873	19 595,878	138 119,031	7,048	6,588
32	12	98 015	71 286,762	2 600 142,301	36,474	36,014	82	62	40 338	17 838,729	118 523,153	6,644	6,184
33	13	97 935	70 523,393	2 528 855,539	35,858	35,398	83	63	36 768	16 099,023	100 684,424	6,254	5,794
34	14	97 850	69 764,706	2 458 332,146	35,237	34,777	84	64	33 178	14 383,133	84 585,401	5,881	5,421
35	15	97 759	69 009,443	2 388 567,440	34,612	34,152	85	65	29 589	12 700,082	70 202,268	5,528	5,068
36	16	97 661	68 257,975	2 319 557,998	33,982	33,522	86	66	26 042	11 067,212	57 502,186	5,196	4,736
37	17	97 557	67 509,961	2 251 300,023	33,348	32,888	87	67	22 482	9 459,739	46 434,975	4,909	4,449
38	18	97 439	66 760,974	2 183 790,062	32,711	32,251	88	68	19 228	8 010,308	36 975,235	4,616	4,156
39	19	97 311	66 012,850	2 117 029,087	32,070	31,610	89	69	16 167	6 668,481	28 964,927	4,344	3,884
40	20	97 167	65 262,736	2 051 016,237	31,427	30,967	90	70	13 485	5 507,246	22 296,447	4,049	3,589
41	21	97 009	64 511,235	1 985 753,501	30,782	30,322	91	71	10 978	4 439,015	16 789,201	3,782	3,322
42	22	96 840	63 761,023	1 921 242,266	30,132	29,672	92	72	8 665	3 468,798	12 350,185	3,560	3,100
43	23	96 649	63 005,550	1 857 481,242	29,481	29,021	93	73	6 675	2 645,843	8 881,388	3,357	2,897
44	24	96 432	62 241,902	1 794 475,692	28,831	28,371	94	74	5 018	1 969,349	6 235,545	3,166	2,706
45	25	96 195	61 474,100	1 732 233,790	28,178	27,718	95	75	3 672	1 426,951	4 266,196	2,990	2,530
46	26	95 932	60 698,614	1 670 759,689	27,525	27,066	96	76	2 610	1 004,094	2 839,245	2,828	2,368
47	27	95 635	59 911,803	1 610 061,075	26,874	26,414	97	77	1 799	685,243	1 835,151	2,678	2,218
48	28	95 305	59 113,647	1 550 149,272	26,223	25,763	98	78	1 201	452,779	1 149,908	2,540	2,080
49	29	94 937	58 302,672	1 491 035,625	25,574	25,114	99	79	774	289,033	697,129	2,412	1,952
							100	80	481	177,965	408,097	2,293	1,833

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	57 492,965	1 435 673,806	24,971	24,511
1							51	30	94 115	56 659,209	1 378 180,841	24,324	23,864
2							52	31	93 629	55 808,123	1 321 521,632	23,680	23,220
3							53	32	93 092	54 938,895	1 265 713,509	23,039	22,579
4							54	33	92 517	54 058,732	1 210 774,614	22,397	21,937
5							55	34	91 885	53 158,051	1 156 715,882	21,760	21,300
6							56	35	91 214	52 247,336	1 103 557,832	21,122	20,662
7							57	36	90 485	51 316,569	1 051 310,495	20,487	20,027
8							58	37	89 726	50 382,126	999 993,926	19,848	19,388
9							59	38	88 878	49 412,234	949 611,800	19,218	18,758
10							60	39	87 960	48 417,693	900 199,566	18,592	18,132
11							61	40	86 977	47 402,187	851 781,873	17,969	17,509
12							62	41	85 922	46 363,978	804 379,687	17,349	16,889
13							63	42	84 796	45 303,364	758 015,709	16,732	16,272
14							64	43	83 568	44 204,827	712 712,345	16,123	15,663
15							65	44	82 277	43 091,058	668 507,517	15,514	15,054
16							66	45	80 904	41 952,405	625 416,459	14,908	14,448
17							67	46	79 405	40 767,452	583 464,054	14,312	13,852
18							68	47	77 830	39 563,563	542 696,602	13,717	13,257
19							69	48	76 129	38 315,768	503 133,039	13,131	12,671
20							70	49	74 323	37 036,404	464 817,270	12,550	12,090
21	0	99 136	80 441,559	3 440 119,206	42,765	42,305	71	50	72 381	35 711,429	427 780,866	11,979	11,519
22	1	98 745	79 331,372	3 359 677,648	42,350	41,890	72	51	70 257	34 320,198	392 069,437	11,424	10,964
23	2	98 659	78 477,688	3 280 346,275	41,800	41,340	73	52	67 984	32 881,172	357 749,240	10,880	10,420
24	3	98 585	77 641,923	3 201 868,587	41,239	40,779	74	53	65 552	31 390,884	324 868,067	10,349	9,889
25	4	98 513	76 817,524	3 124 226,664	40,671	40,211	75	54	62 938	29 840,711	293 477,183	9,835	9,375
26	5	98 443	76 002,552	3 047 409,140	40,096	39,636	76	55	60 163	28 242,430	263 636,472	9,335	8,875
27	6	98 371	75 195,554	2 971 406,588	39,516	39,056	77	56	57 213	26 591,820	235 394,042	8,852	8,392
28	7	98 306	74 401,532	2 896 211,033	38,927	38,467	78	57	54 120	24 905,340	208 802,222	8,384	7,924
29	8	98 239	73 614,345	2 821 809,501	38,332	37,872	79	58	50 857	23 172,056	183 896,882	7,936	7,476
30	9	98 169	72 834,067	2 748 195,156	37,732	37,272	80	59	47 544	21 448,143	160 724,826	7,494	7,034
31	10	98 099	72 061,479	2 675 361,089	37,126	36,666	81	60	44 108	19 700,871	139 276,683	7,070	6,610
32	11	98 023	71 292,226	2 603 299,610	36,516	36,056	82	61	40 580	17 945,691	119 575,812	6,663	6,203
33	12	97 943	70 528,748	2 532 007,384	35,900	35,440	83	62	36 997	16 198,979	101 630,121	6,274	5,814
34	13	97 861	69 772,456	2 461 478,636	35,279	34,819	84	63	33 401	14 479,949	85 431,142	5,900	5,440
35	14	97 771	69 017,780	2 391 706,180	34,653	34,193	85	64	29 799	12 790,420	70 951,193	5,547	5,087
36	15	97 675	68 267,462	2 322 688,399	34,023	33,563	86	65	26 239	11 150,923	58 160,772	5,216	4,756
37	16	97 572	67 520,060	2 254 420,937	33,389	32,929	87	66	22 668	9 538,105	47 009,849	4,929	4,469
38	17	97 457	66 772,872	2 186 900,878	32,751	32,291	88	67	19 401	8 082,380	37 471,743	4,636	4,176
39	18	97 332	66 027,297	2 120 128,005	32,110	31,650	89	68	16 329	6 735,437	29 389,363	4,363	3,903
40	19	97 190	65 277,837	2 054 100,708	31,467	31,007	90	69	13 635	5 568,500	22 653,926	4,068	3,608
41	20	97 029	64 524,586	1 988 822,870	30,823	30,363	91	70	11 114	4 493,993	17 085,427	3,802	3,342
42	21	96 860	63 774,311	1 924 298,285	30,174	29,714	92	71	8 786	3 517,611	12 591,434	3,580	3,120
43	22	96 672	63 020,552	1 860 523,973	29,522	29,063	93	72	6 783	2 688,451	9 073,823	3,375	2,915
44	23	96 456	62 257,029	1 797 503,422	28,872	28,412	94	73	5 109	2 005,192	6 385,372	3,185	2,725
45	24	96 216	61 487,116	1 735 246,393	28,221	27,761	95	74	3 747	1 455,793	4 380,240	3,009	2,549
46	25	95 953	60 712,313	1 673 759,277	27,569	27,109	96	75	2 671	1 027,643	2 924,447	2,846	2,386
47	26	95 659	59 927,025	1 613 046,964	26,917	26,457	97	76	1 847	703,524	1 896,804	2,696	2,236
48	27	95 330	59 129,156	1 553 119,938	26,267	25,807	98	77	1 237	466,483	1 193,280	2,558	2,098
49	28	94 960	58 316,976	1 493 990,782	25,618	25,158	99	78	801	299,074	726,796	2,430	1,970
							100	79	500	184,994	427,722	2,312	1,852

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	57 507,070	1 438 368,643	25,012	24,552
1							51	29	94 142	56 675,220	1 380 861,573	24,364	23,904
2							52	30	93 656	55 824,267	1 324 186,352	23,721	23,261
3							53	31	93 122	54 956,520	1 268 362,085	23,079	22,619
4							54	32	92 546	54 076,123	1 213 405,566	22,439	21,979
5							55	33	91 920	53 178,097	1 159 329,443	21,801	21,341
6							56	34	91 250	52 267,868	1 106 151,346	21,163	20,703
7							57	35	90 526	51 339,744	1 053 883,478	20,528	20,068
8							58	36	89 770	50 406,856	1 002 543,734	19,889	19,429
9							59	37	88 925	49 438,238	952 136,878	19,259	18,799
10							60	38	88 013	48 446,961	902 698,641	18,633	18,173
11							61	39	87 038	47 435,784	854 251,679	18,009	17,549
12							62	40	85 986	46 398,218	806 815,895	17,389	16,929
13							63	41	84 869	45 342,049	760 417,678	16,771	16,311
14							64	42	83 650	44 248,532	715 075,628	16,160	15,700
15							65	43	82 366	43 138,028	670 827,096	15,551	15,091
16							66	44	80 996	42 000,402	627 689,068	14,945	14,485
17							67	45	79 518	40 825,513	585 688,667	14,346	13,886
18							68	46	77 955	39 626,791	544 863,154	13,750	13,290
19							69	47	76 266	38 384,357	505 236,363	13,163	12,703
20							70	48	74 462	37 105,729	466 852,007	12,582	12,122
21							71	49	72 534	35 787,064	429 746,278	12,008	11,548
22	0	99 076	79 597,624	3 362 925,480	42,249	41,789	72	50	70 426	34 402,911	393 959,214	11,451	10,991
23	1	98 687	78 499,580	3 283 327,856	41,826	41,366	73	51	68 158	32 965,208	359 556,303	10,907	10,447
24	2	98 602	77 655,270	3 204 828,276	41,270	40,810	74	52	65 736	31 478,898	326 591,095	10,375	9,915
25	3	98 527	76 828,509	3 127 173,006	40,703	40,243	75	53	63 127	29 930,427	295 112,196	9,860	9,400
26	4	98 454	76 011,445	3 050 344,497	40,130	39,670	76	54	60 356	28 333,442	265 181,770	9,359	8,899
27	5	98 380	75 201,920	2 974 333,052	39,551	39,091	77	55	57 418	26 687,024	236 848,328	8,875	8,415
28	6	98 313	74 406,864	2 899 131,132	38,963	38,503	78	56	54 328	25 001,020	210 161,304	8,406	7,946
29	7	98 246	73 619,567	2 824 724,268	38,369	37,909	79	57	51 073	23 270,221	185 160,283	7,957	7,497
30	8	98 176	72 839,194	2 751 104,701	37,770	37,310	80	58	47 762	21 546,089	161 890,063	7,514	7,054
31	9	98 106	72 066,169	2 678 265,507	37,164	36,704	81	59	44 323	19 797,110	140 343,974	7,089	6,629
32	10	98 030	71 297,339	2 606 199,338	36,554	36,094	82	60	40 797	18 041,842	120 546,864	6,682	6,222
33	11	97 950	70 534,154	2 534 901,999	35,939	35,479	83	61	37 218	16 296,109	102 505,021	6,290	5,830
34	12	97 869	69 777,755	2 464 367,845	35,317	34,857	84	62	33 609	14 569,853	86 208,912	5,917	5,457
35	13	97 782	69 025,447	2 394 590,090	34,691	34,231	85	63	30 000	12 876,516	71 639,060	5,564	5,104
36	14	97 687	68 275,710	2 325 564,642	34,061	33,601	86	64	26 426	11 230,242	58 762,544	5,233	4,773
37	15	97 585	67 529,444	2 257 288,932	33,427	32,967	87	65	22 840	9 610,251	47 532,301	4,946	4,486
38	16	97 471	66 782,860	2 189 759,488	32,789	32,329	88	66	19 562	8 149,336	37 922,050	4,653	4,193
39	17	97 350	66 039,065	2 122 976,627	32,147	31,687	89	67	16 476	6 796,039	29 772,715	4,381	3,921
40	18	97 211	65 292,124	2 056 937,563	31,504	31,044	90	68	13 772	5 624,411	22 976,676	4,085	3,625
41	19	97 051	64 539,516	1 991 645,438	30,859	30,399	91	69	11 238	4 543,977	17 352,265	3,819	3,359
42	20	96 880	63 787,509	1 927 105,923	30,211	29,751	92	70	8 895	3 561,177	12 808,288	3,597	3,137
43	21	96 692	63 033,685	1 863 318,413	29,561	29,101	93	71	6 878	2 726,283	9 247,111	3,392	2,932
44	22	96 479	62 271,852	1 800 284,728	28,910	28,450	94	72	5 191	2 037,422	6 520,828	3,201	2,741
45	23	96 239	61 502,059	1 738 012,876	28,259	27,799	95	73	3 815	1 482,245	4 483,406	3,025	2,565
46	24	95 974	60 725,168	1 676 510,817	27,608	27,148	96	74	2 725	1 048,414	3 001,161	2,863	2,403
47	25	95 681	59 940,550	1 615 785,649	26,956	26,496	97	75	1 890	720,024	1 952,747	2,712	2,252
48	26	95 354	59 144,180	1 555 845,099	26,306	25,846	98	76	1 270	478,928	1 232,723	2,574	2,114
49	27	94 985	58 332,276	1 496 700,920	25,658	25,198	99	77	825	308,127	753,794	2,446	1,986
							100	78	518	191,421	445,668	2,328	1,868

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	57 522,158	1 440 839,958	25,048	24,588
1							51	28	94 165	56 689,125	1 383 317,800	24,402	23,942
2							52	29	93 682	55 840,042	1 326 628,675	23,758	23,298
3							53	30	93 149	54 972,418	1 270 788,632	23,117	22,657
4							54	31	92 576	54 093,470	1 215 816,215	22,476	22,016
5							55	32	91 949	53 195,205	1 161 722,744	21,839	21,379
6							56	33	91 284	52 287,578	1 108 527,540	21,201	20,741
7							57	34	90 561	51 359,919	1 056 239,961	20,565	20,105
8							58	35	89 810	50 429,620	1 004 880,043	19,926	19,466
9							59	36	88 969	49 462,504	954 450,423	19,296	18,836
10							60	37	88 060	48 472,457	904 987,919	18,670	18,210
11							61	38	87 091	47 464,459	856 515,462	18,045	17,585
12							62	39	86 047	46 431,104	809 051,003	17,425	16,965
13							63	40	84 931	45 375,534	762 619,899	16,807	16,347
14							64	41	83 722	44 286,317	717 244,365	16,196	15,736
15							65	42	82 448	43 180,678	672 958,048	15,585	15,125
16							66	43	81 084	42 046,183	629 777,370	14,978	14,518
17							67	44	79 609	40 872,220	587 731,188	14,380	13,920
18							68	45	78 066	39 683,227	546 858,968	13,781	13,321
19							69	46	76 388	38 445,700	507 175,741	13,192	12,732
20							70	47	74 596	37 172,151	468 730,041	12,610	12,150
21							71	48	72 670	35 854,050	431 557,890	12,037	11,577
22							72	49	70 575	34 475,775	395 703,840	11,478	11,018
23	0	99 018	78 763,041	3 286 330,982	41,724	41,264	73	50	68 322	33 044,656	361 228,065	10,932	10,472
24	1	98 629	77 676,933	3 207 567,942	41,294	40,834	74	51	65 904	31 559,350	328 183,409	10,399	9,939
25	2	98 544	76 841,716	3 129 891,009	40,732	40,272	75	52	63 304	30 014,346	296 624,059	9,883	9,423
26	3	98 468	76 022,314	3 053 049,293	40,160	39,700	76	53	60 538	28 418,626	266 609,713	9,382	8,922
27	4	98 391	75 210,719	2 977 026,979	39,582	39,123	77	54	57 603	26 773,024	238 191,087	8,897	8,437
28	5	98 321	74 413,162	2 901 816,260	38,996	38,536	78	55	54 523	25 090,529	211 418,064	8,426	7,966
29	6	98 253	73 624,842	2 827 403,097	38,403	37,943	79	56	51 269	23 359,619	186 327,534	7,976	7,516
30	7	98 183	72 844,361	2 753 778,255	37,804	37,344	80	57	47 964	21 637,366	162 967,916	7,532	7,072
31	8	98 113	72 071,242	2 680 933,893	37,198	36,738	81	58	44 526	19 887,516	141 330,550	7,106	6,647
32	9	98 036	71 301,980	2 608 862,652	36,589	36,129	82	59	40 997	18 129,977	121 443,034	6,698	6,238
33	10	97 957	70 539,213	2 537 560,672	35,974	35,514	83	60	37 418	16 383,422	103 313,057	6,306	5,846
34	11	97 876	69 783,103	2 467 021,459	35,353	34,893	84	61	33 810	14 657,214	86 929,635	5,931	5,471
35	12	97 789	69 030,689	2 397 238,356	34,727	34,267	85	62	30 186	12 956,464	72 272,421	5,578	5,118
36	13	97 698	68 283,295	2 328 207,666	34,096	33,636	86	63	26 604	11 305,836	59 315,956	5,246	4,787
37	14	97 597	67 537,603	2 259 924,372	33,462	33,002	87	64	23 002	9 678,611	48 010,120	4,960	4,500
38	15	97 485	66 792,143	2 192 386,768	32,824	32,364	88	65	19 710	8 210,977	38 331,510	4,668	4,208
39	16	97 364	66 048,943	2 125 594,625	32,182	31,722	89	66	16 613	6 852,338	30 120,533	4,396	3,936
40	17	97 228	65 303,760	2 059 545,682	31,538	31,078	90	67	13 896	5 675,017	23 268,195	4,100	3,640
41	18	97 073	64 553,641	1 994 241,922	30,893	30,433	91	68	11 351	4 589,602	17 593,179	3,833	3,373
42	19	96 902	63 802,269	1 929 688,281	30,245	29,785	92	69	8 994	3 600,786	13 003,577	3,611	3,151
43	20	96 712	63 046,730	1 865 886,012	29,595	29,135	93	70	6 963	2 760,048	9 402,791	3,407	2,947
44	21	96 499	62 284,830	1 802 839,282	28,945	28,485	94	71	5 265	2 066,093	6 642,743	3,215	2,755
45	22	96 262	61 516,702	1 740 554,452	28,294	27,834	95	72	3 876	1 506,114	4 576,650	3,039	2,579
46	23	95 997	60 739,926	1 679 037,750	27,643	27,183	96	73	2 775	1 067,464	3 070,535	2,876	2,416
47	24	95 701	59 953,241	1 618 297,824	26,993	26,533	97	74	1 928	734,578	2 003,072	2,727	2,267
48	25	95 375	59 157,528	1 558 344,584	26,342	25,882	98	75	1 300	490,161	1 268,494	2,588	2,128
49	26	95 009	58 347,098	1 499 187,056	25,694	25,234	99	76	847	316,347	778,333	2,460	2,000
							100	77	533	197,215	461,986	2,343	1,883

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	57 536,774	1 443 106,763	25,081	24,621
1							51	27	94 190	56 703,998	1 385 569,990	24,435	23,975
2							52	28	93 705	55 853,742	1 328 865,991	23,792	23,332
3							53	29	93 175	54 987,952	1 273 012,249	23,151	22,691
4							54	30	92 603	54 109,119	1 218 024,297	22,511	22,051
5							55	31	91 979	53 212,270	1 163 915,178	21,873	21,413
6							56	32	91 314	52 304,400	1 110 702,908	21,235	20,775
7							57	33	90 595	51 379,287	1 058 398,508	20,600	20,140
8							58	34	89 845	50 449,437	1 007 019,222	19,961	19,501
9							59	35	89 009	49 484,842	956 569,785	19,331	18,871
10							60	36	88 103	48 496,250	907 084,943	18,704	18,244
11							61	37	87 137	47 489,438	858 588,694	18,080	17,620
12							62	38	86 099	46 459,171	811 099,256	17,458	16,998
13							63	39	84 992	45 407,695	764 640,085	16,839	16,379
14							64	40	83 783	44 319,022	719 232,390	16,229	15,769
15							65	41	82 518	43 217,551	674 913,368	15,617	15,157
16							66	42	81 165	42 087,753	631 695,817	15,009	14,549
17							67	43	79 695	40 916,771	589 608,064	14,410	13,950
18							68	44	78 155	39 728,628	548 691,293	13,811	13,351
19							69	45	76 496	38 500,454	508 962,666	13,220	12,760
20							70	46	74 715	37 231,557	470 462,212	12,636	12,176
21							71	47	72 800	35 918,232	433 230,655	12,062	11,602
22							72	48	70 707	34 540,306	397 312,423	11,503	11,043
23							73	49	68 467	33 114,643	362 772,117	10,955	10,495
24	0	98 960	77 937,632	3 210 346,082	41,191	40,731	74	50	66 063	31 635,410	329 657,474	10,421	9,961
25	1	98 572	76 863,152	3 132 408,450	40,753	40,293	75	51	63 466	30 091,055	298 022,064	9,904	9,444
26	2	98 485	76 035,383	3 055 545,299	40,186	39,726	76	52	60 708	28 498,306	267 931,009	9,402	8,942
27	3	98 405	75 221,474	2 979 509,916	39,610	39,150	77	53	57 776	26 853,516	239 432,703	8,916	8,456
28	4	98 333	74 421,870	2 904 288,442	39,025	38,565	78	54	54 698	25 171,384	212 579,187	8,445	7,985
29	5	98 261	73 631,075	2 829 866,572	38,433	37,973	79	55	51 452	23 443,251	187 407,803	7,994	7,534
30	6	98 190	72 849,581	2 756 235,497	37,835	37,375	80	56	48 148	21 720,491	163 964,551	7,549	7,089
31	7	98 120	72 076,355	2 683 385,916	37,230	36,770	81	57	44 714	19 971,766	142 244,061	7,122	6,662
32	8	98 043	71 306,998	2 611 309,562	36,621	36,161	82	58	41 184	18 212,770	122 272,294	6,714	6,254
33	9	97 963	70 543,804	2 540 002,563	36,006	35,546	83	59	37 601	16 463,455	104 059,524	6,321	5,861
34	10	97 883	69 788,108	2 469 458,759	35,385	34,925	84	60	33 991	14 735,746	87 596,069	5,944	5,484
35	11	97 797	69 035,981	2 399 670,651	34,760	34,300	85	61	30 367	13 034,152	72 860,323	5,590	5,130
36	12	97 705	68 288,480	2 330 634,670	34,129	33,669	86	62	26 769	11 376,032	59 826,171	5,259	4,799
37	13	97 608	67 545,106	2 262 346,190	33,494	33,034	87	63	23 157	9 743,760	48 450,139	4,972	4,512
38	14	97 497	66 800,213	2 194 801,084	32,856	32,396	88	64	19 850	8 269,383	38 706,379	4,681	4,221
39	15	97 378	66 058,123	2 128 000,871	32,214	31,754	89	65	16 738	6 904,168	30 436,996	4,408	3,949
40	16	97 243	65 313,529	2 061 942,748	31,570	31,110	90	66	14 011	5 722,029	23 532,827	4,113	3,653
41	17	97 090	64 565,146	1 996 629,219	30,924	30,464	91	67	11 453	4 630,896	17 810,798	3,846	3,386
42	18	96 923	63 816,233	1 932 064,073	30,275	29,815	92	68	9 085	3 636,940	13 179,902	3,624	3,164
43	19	96 735	63 061,318	1 868 247,841	29,626	29,166	93	69	7 041	2 790,747	9 542,962	3,420	2,960
44	20	96 519	62 297,720	1 805 186,522	28,977	28,517	94	70	5 330	2 091,682	6 752,215	3,228	2,768
45	21	96 282	61 529,523	1 742 888,803	28,326	27,866	95	71	3 931	1 527,309	4 660,533	3,051	2,591
46	22	96 020	60 754,387	1 681 359,280	27,675	27,215	96	72	2 819	1 084,654	3 133,225	2,889	2,429
47	23	95 724	59 967,811	1 620 604,893	27,025	26,565	97	73	1 964	747,925	2 048,571	2,739	2,279
48	24	95 396	59 170,053	1 560 637,082	26,375	25,915	98	74	1 326	500,068	1 300,646	2,601	2,141
49	25	95 031	58 360,266	1 501 467,029	25,728	25,268	99	75	867	323,766	800,578	2,473	2,013
							100	76	548	202,476	476,811	2,355	1,895

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	57 549,759	1 445 185,132	25,112	24,652
1							51	26	94 214	56 718,406	1 387 635,373	24,465	24,005
2							52	27	93 730	55 868,396	1 330 916,968	23,822	23,362
3							53	28	93 198	55 001,443	1 275 048,571	23,182	22,722
4							54	29	92 629	54 124,409	1 220 047,128	22,542	22,082
5							55	30	92 005	53 227,663	1 165 922,719	21,904	21,444
6							56	31	91 343	52 321,179	1 112 695,056	21,267	20,807
7							57	32	90 625	51 395,816	1 060 373,877	20,632	20,172
8							58	33	89 879	50 468,462	1 008 978,061	19,992	19,532
9							59	34	89 044	49 504,288	958 509,599	19,362	18,902
10							60	35	88 143	48 518,151	909 005,311	18,735	18,275
11							61	36	87 179	47 512,748	860 487,161	18,111	17,651
12							62	37	86 144	46 483,621	812 974,413	17,489	17,030
13							63	38	85 043	45 435,144	766 490,792	16,870	16,410
14							64	39	83 843	44 350,434	721 055,649	16,258	15,798
15							65	40	82 579	43 249,467	676 705,214	15,647	15,187
16							66	41	81 234	42 123,692	633 455,748	15,038	14,578
17							67	42	79 774	40 957,225	591 332,055	14,438	13,978
18							68	43	78 240	39 771,932	550 374,830	13,838	13,378
19							69	44	76 584	38 544,501	510 602,898	13,247	12,787
20							70	45	74 821	37 284,582	472 058,397	12,661	12,201
21							71	46	72 917	35 975,633	434 773,815	12,085	11,625
22							72	47	70 834	34 602,136	398 798,182	11,525	11,065
23							73	48	68 595	33 176,627	364 196,046	10,977	10,518
24							74	49	66 202	31 702,412	331 019,419	10,441	9,981
25	0	98 903	77 121,120	3 134 979,537	40,650	40,190	75	50	63 619	30 163,576	299 317,007	9,923	9,463
26	1	98 513	76 056,594	3 057 858,417	40,205	39,745	76	51	60 863	28 571,141	269 153,431	9,420	8,960
27	2	98 422	75 234,405	2 981 801,823	39,633	39,174	77	52	57 938	26 928,808	240 582,290	8,934	8,474
28	3	98 347	74 432,512	2 906 567,418	39,050	38,590	78	53	54 863	25 247,061	213 653,482	8,463	8,003
29	4	98 272	73 639,690	2 832 134,907	38,459	37,999	79	54	51 618	23 518,798	188 406,420	8,011	7,551
30	5	98 199	72 855,748	2 758 495,216	37,862	37,402	80	55	48 321	21 798,255	164 887,623	7,564	7,104
31	6	98 127	72 081,519	2 685 639,468	37,258	36,798	81	56	44 886	20 048,493	143 089,368	7,137	6,677
32	7	98 050	71 312,057	2 613 557,949	36,650	36,190	82	57	41 358	18 289,926	123 040,875	6,727	6,267
33	8	97 970	70 548,770	2 542 245,892	36,035	35,575	83	58	37 772	16 538,638	104 750,950	6,334	5,874
34	9	97 890	69 792,651	2 471 697,122	35,415	34,955	84	59	34 157	14 807,731	88 212,312	5,957	5,497
35	10	97 804	69 040,932	2 401 904,472	34,790	34,330	85	60	30 530	13 103,988	73 404,581	5,602	5,142
36	11	97 713	68 293,715	2 332 863,540	34,159	33,699	86	61	26 929	11 444,243	60 300,594	5,269	4,809
37	12	97 615	67 550,236	2 264 569,825	33,524	33,064	87	62	23 301	9 804,257	48 856,350	4,983	4,523
38	13	97 508	66 807,633	2 197 019,590	32,886	32,426	88	63	19 983	8 325,046	39 052,093	4,691	4,231
39	14	97 390	66 066,105	2 130 211,956	32,244	31,784	89	64	16 857	6 953,279	30 727,047	4,419	3,959
40	15	97 256	65 322,607	2 064 145,852	31,599	31,139	90	65	14 117	5 765,310	23 773,768	4,124	3,664
41	16	97 105	64 574,803	1 998 823,245	30,954	30,494	91	66	11 548	4 669,259	18 008,457	3,857	3,397
42	17	96 941	63 827,606	1 934 248,441	30,304	29,844	92	67	9 166	3 669,663	13 339,198	3,635	3,175
43	18	96 756	63 075,120	1 870 420,835	29,654	29,194	93	68	7 111	2 818,768	9 669,535	3,430	2,970
44	19	96 541	62 312,134	1 807 345,716	29,005	28,545	94	69	5 389	2 114,947	6 850,767	3,239	2,779
45	20	96 302	61 542,256	1 745 033,581	28,355	27,895	95	70	3 979	1 546,224	4 735,821	3,063	2,603
46	21	96 040	60 767,049	1 683 491,325	27,704	27,244	96	71	2 859	1 099,917	3 189,596	2,900	2,440
47	22	95 747	59 982,089	1 622 724,276	27,053	26,594	97	72	1 995	759,969	2 089,679	2,750	2,290
48	23	95 419	59 184,433	1 562 742,187	26,405	25,945	98	73	1 350	509,154	1 329,709	2,612	2,152
49	24	95 051	58 372,622	1 503 557,754	25,758	25,298	99	74	885	330,310	820,555	2,484	2,024
							100	75	561	207,225	490,245	2,366	1,906

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 757 597,370	47,576	47,116	50	50	92 833	49 883,024	1 084 496,543	21,741	21,280
1	1	99 254	98 028,628	4 657 597,370	47,513	47,052	51	51	92 206	48 934,169	1 034 613,518	21,143	20,683
2	2	99 192	96 758,394	4 559 568,742	47,123	46,663	52	52	91 522	47 971,417	985 679,349	20,547	20,087
3	3	99 156	95 528,810	4 462 810,348	46,717	46,257	53	53	90 772	46 991,004	937 707,932	19,955	19,495
4	4	99 126	94 321,241	4 367 281,538	46,302	45,842	54	54	89 969	46 000,542	890 716,928	19,363	18,903
5	5	99 102	93 133,516	4 272 960,297	45,880	45,420	55	55	89 102	44 994,451	844 716,385	18,774	18,313
6	6	99 081	91 964,551	4 179 826,782	45,450	44,990	56	56	88 170	43 974,301	799 721,934	18,186	17,726
7	7	99 064	90 813,202	4 087 862,231	45,014	44,554	57	57	87 170	42 938,768	755 747,633	17,601	17,140
8	8	99 047	89 676,696	3 997 049,029	44,572	44,111	58	58	86 116	41 895,944	712 808,864	17,014	16,553
9	9	99 029	88 554,137	3 907 372,334	44,124	43,664	59	59	84 960	40 823,108	670 912,920	16,435	15,974
10	10	99 014	87 446,873	3 818 818,196	43,670	43,210	60	60	83 724	39 732,702	630 089,812	15,858	15,398
11	11	98 998	86 353,603	3 731 371,323	43,210	42,750	61	61	82 405	38 623,865	590 357,110	15,285	14,824
12	12	98 981	85 272,753	3 645 017,719	42,745	42,285	62	62	80 981	37 487,694	551 733,245	14,718	14,257
13	13	98 961	84 203,272	3 559 744,966	42,276	41,815	63	63	79 494	36 345,228	514 245,552	14,149	13,689
14	14	98 940	83 145,993	3 475 541,694	41,800	41,340	64	64	77 895	35 174,554	477 900,324	13,587	13,126
15	15	98 913	82 097,466	3 392 395,702	41,322	40,861	65	65	76 233	33 999,085	442 725,770	13,022	12,561
16	16	98 880	81 056,624	3 310 298,235	40,839	40,379	66	66	74 483	32 808,566	408 726,685	12,458	11,998
17	17	98 835	80 019,393	3 229 241,611	40,356	39,895	67	67	72 606	31 586,786	375 918,119	11,901	11,441
18	18	98 783	78 989,913	3 149 222,219	39,869	39,408	68	68	70 645	30 354,079	344 331,333	11,344	10,883
19	19	98 704	77 952,131	3 070 232,306	39,386	38,926	69	69	68 536	29 084,620	313 977,254	10,795	10,335
20	20	98 622	76 926,276	2 992 280,175	38,898	38,438	70	70	66 298	27 787,497	284 892,635	10,253	9,792
21	21	98 542	75 914,734	2 915 353,899	38,403	37,943	71	71	63 911	26 456,188	257 105,138	9,718	9,258
22	22	98 463	74 917,202	2 839 439,165	37,901	37,441	72	72	61 322	25 071,063	230 648,950	9,200	8,739
23	23	98 381	73 931,049	2 764 521,963	37,393	36,933	73	73	58 547	23 641,066	205 577,886	8,696	8,235
24	24	98 300	72 957,914	2 690 590,914	36,879	36,418	74	74	55 600	22 174,066	181 936,820	8,205	7,745
25	25	98 222	72 000,072	2 617 633,000	36,356	35,896	75	75	52 483	20 672,375	159 762,754	7,728	7,268
26	26	98 141	71 052,596	2 545 632,927	35,827	35,367	76	76	49 177	19 131,060	139 090,378	7,270	6,810
27	27	98 053	70 112,704	2 474 580,331	35,294	34,834	77	77	45 714	17 564,225	119 959,318	6,830	6,369
28	28	97 969	69 187,870	2 404 467,627	34,753	34,292	78	78	42 133	15 988,769	102 395,093	6,404	5,944
29	29	97 885	68 274,911	2 335 279,757	34,204	33,744	79	79	38 426	14 401,808	86 406,324	6,000	5,539
30	30	97 795	67 370,141	2 267 004,846	33,650	33,190	80	80	34 716	12 850,625	72 004,516	5,603	5,143
31	31	97 704	66 476,028	2 199 634,704	33,089	32,629	81	81	30 937	11 310,386	59 153,891	5,230	4,770
32	32	97 603	65 587,677	2 133 158,677	32,524	32,063	82	82	27 178	9 813,681	47 843,505	4,875	4,415
33	33	97 499	64 709,224	2 067 570,999	31,952	31,491	83	83	23 498	8 380,089	38 029,824	4,538	4,078
34	34	97 389	63 838,048	2 002 861,776	31,374	30,914	84	84	19 945	7 024,964	29 649,736	4,221	3,760
35	35	97 272	62 973,892	1 939 023,727	30,791	30,331	85	85	16 584	5 769,061	22 624,772	3,922	3,461
36	36	97 144	62 114,934	1 876 049,836	30,203	29,742	86	86	13 444	4 618,932	16 855,711	3,649	3,189
37	37	97 007	61 261,647	1 813 934,902	29,610	29,149	87	87	10 531	3 573,643	12 236,779	3,424	2,964
38	38	96 857	60 411,375	1 752 673,255	29,012	28,552	88	88	8 079	2 707,601	8 663,136	3,200	2,739
39	39	96 692	59 563,947	1 692 261,880	28,411	27,950	89	89	6 004	1 987,526	5 955,534	2,996	2,536
40	40	96 503	58 713,690	1 632 697,933	27,808	27,347	90	90	4 388	1 434,522	3 968,008	2,766	2,306
41	41	96 294	57 863,548	1 573 984,243	27,202	26,741	91	91	3 069	990,800	2 533,486	2,557	2,097
42	42	96 064	57 012,637	1 516 120,696	26,593	26,132	92	92	2 020	644,154	1 542,686	2,395	1,935
43	43	95 804	56 155,878	1 459 108,059	25,983	25,523	93	93	1 268	399,261	898,532	2,250	1,790
44	44	95 508	55 291,455	1 402 952,181	25,374	24,913	94	94	752	233,958	499,270	2,134	1,674
45	45	95 184	54 423,823	1 347 660,726	24,762	24,302	95	95	425	130,604	265,313	2,031	1,571
46	46	94 810	53 540,436	1 293 236,903	24,154	23,694	96	96	229	69,375	134,709	1,942	1,481
47	47	94 390	52 645,188	1 239 696,467	23,548	23,088	97	97	118	35,322	65,334	1,850	1,389
48	48	93 920	51 736,565	1 187 051,279	22,944	22,484	98	98	57	16,989	30,012	1,767	1,306
49	49	93 406	50 818,171	1 135 314,714	22,341	21,880	99	99	26	7,699	13,023	1,691	1,231
							100	100	11	3,279	5,324	1,624	1,163

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	4 741 699,379	47,576	47,116	50	51	92 610	49 763,093	1 070 333,957	21,509	21,048
1	2	99 226	98 001,289	4 642 033,876	47,367	46,907	51	52	91 971	48 809,424	1 020 570,864	20,909	20,449
2	3	99 175	96 741,764	4 544 032,587	46,971	46,510	52	53	91 266	47 837,291	971 761,440	20,314	19,854
3	4	99 142	95 515,151	4 447 290,822	46,561	46,101	53	54	90 500	46 850,150	923 924,149	19,721	19,260
4	5	99 115	94 310,206	4 351 775,671	46,143	45,683	54	55	89 680	45 852,781	877 073,999	19,128	18,668
5	6	99 093	93 125,632	4 257 465,465	45,717	45,257	55	56	88 784	44 833,936	831 221,218	18,540	18,080
6	7	99 074	91 957,961	4 164 339,833	45,285	44,825	56	57	87 833	43 806,010	786 387,282	17,952	17,491
7	8	99 057	90 806,760	4 072 381,872	44,847	44,386	57	58	86 802	42 757,632	742 581,272	17,367	16,907
8	9	99 040	89 670,384	3 981 575,112	44,402	43,942	58	59	85 725	41 705,491	699 823,640	16,780	16,320
9	10	99 023	88 548,374	3 891 904,728	43,952	43,492	59	60	84 547	40 624,656	658 118,149	16,200	15,740
10	11	99 006	87 440,602	3 803 356,354	43,496	43,036	60	61	83 278	39 520,952	617 493,493	15,624	15,164
11	12	98 990	86 346,985	3 715 915,752	43,035	42,574	61	62	81 914	38 393,655	577 972,541	15,054	14,593
12	13	98 973	85 266,278	3 629 568,767	42,567	42,107	62	63	80 481	37 256,375	539 578,886	14,483	14,022
13	14	98 950	84 193,919	3 544 302,489	42,097	41,637	63	64	78 962	36 102,214	502 322,511	13,914	13,454
14	15	98 928	83 135,948	3 460 108,570	41,620	41,159	64	65	77 345	34 926,117	466 220,297	13,349	12,888
15	16	98 900	82 086,057	3 376 972,622	41,139	40,679	65	66	75 661	33 743,849	431 294,180	12,781	12,321
16	17	98 865	81 044,501	3 294 886,565	40,655	40,195	66	67	73 871	32 539,008	397 550,331	12,218	11,757
17	18	98 817	80 005,134	3 213 842,064	40,170	39,710	67	68	71 959	31 305,121	365 011,323	11,660	11,199
18	19	98 761	78 972,629	3 133 836,930	39,683	39,222	68	69	69 942	30 052,332	333 706,202	11,104	10,644
19	20	98 681	77 934,098	3 054 864,301	39,198	38,738	69	70	67 782	28 764,687	303 653,870	10,556	10,096
20	21	98 602	76 910,359	2 976 930,203	38,706	38,246	70	71	65 487	27 447,556	274 889,183	10,015	9,555
21	22	98 522	75 898,917	2 900 019,844	38,209	37,749	71	72	63 024	26 089,061	247 441,627	9,484	9,024
22	23	98 439	74 899,369	2 824 120,927	37,706	37,245	72	73	60 350	24 673,723	221 352,566	8,971	8,511
23	24	98 357	73 913,086	2 749 221,558	37,195	36,735	73	74	57 502	23 219,174	196 678,843	8,471	8,010
24	25	98 279	72 942,471	2 675 308,472	36,677	36,217	74	75	54 499	21 734,751	173 459,669	7,981	7,520
25	26	98 200	71 983,826	2 602 366,001	36,152	35,692	75	76	51 280	20 198,659	151 724,918	7,512	7,051
26	27	98 116	71 034,548	2 530 382,175	35,622	35,161	76	77	47 899	18 633,935	131 526,259	7,058	6,598
27	28	98 028	70 094,313	2 459 347,627	35,086	34,626	77	78	44 371	17 048,219	112 892,324	6,622	6,162
28	29	97 945	69 170,900	2 389 253,314	34,541	34,081	78	79	40 719	15 451,927	95 844,106	6,203	5,742
29	30	97 858	68 255,623	2 320 082,414	33,991	33,531	79	80	36 966	13 854,601	80 392,179	5,803	5,342
30	31	97 767	67 350,658	2 251 826,791	33,434	32,974	80	81	33 185	12 283,977	66 537,577	5,417	4,956
31	32	97 672	66 454,709	2 184 476,133	32,872	32,411	81	82	29 384	10 742,618	54 253,600	5,050	4,590
32	33	97 572	65 566,584	2 118 021,424	32,303	31,843	82	83	25 621	9 251,210	43 510,983	4,703	4,243
33	34	97 463	64 684,831	2 052 454,840	31,730	31,270	83	84	21 955	7 829,792	34 259,772	4,376	3,915
34	35	97 351	63 812,972	1 987 770,009	31,150	30,690	84	85	18 464	6 503,504	26 429,980	4,064	3,604
35	36	97 228	62 945,465	1 923 957,037	30,565	30,105	85	86	15 160	5 273,645	19 926,476	3,779	3,318
36	37	97 097	62 084,460	1 861 011,572	29,975	29,515	86	87	12 099	4 156,818	14 652,831	3,525	3,065
37	38	96 956	61 229,425	1 798 927,112	29,380	28,920	87	88	9 362	3 176,862	10 496,013	3,304	2,844
38	39	96 798	60 374,878	1 737 697,687	28,782	28,321	88	89	7 070	2 369,572	7 319,151	3,089	2,628
39	40	96 623	59 521,759	1 677 322,809	28,180	27,720	89	90	5 203	1 722,145	4 949,579	2,874	2,414
40	41	96 432	58 670,362	1 617 801,050	27,574	27,114	90	91	3 723	1 217,199	3 227,435	2,652	2,191
41	42	96 212	57 814,179	1 559 130,688	26,968	26,508	91	92	2 524	814,897	2 010,236	2,467	2,006
42	43	95 970	56 956,325	1 501 316,509	26,359	25,899	92	93	1 619	516,426	1 195,339	2,315	1,854
43	44	95 699	56 094,734	1 444 360,184	25,749	25,288	93	94	983	309,479	678,913	2,194	1,733
44	45	95 399	55 228,270	1 388 265,450	25,137	24,676	94	95	569	177,114	369,434	2,086	1,625
45	46	95 049	54 346,423	1 333 037,180	24,529	24,068	95	96	314	96,570	192,320	1,992	1,531
46	47	94 659	53 455,008	1 278 690,757	23,921	23,460	96	97	167	50,538	95,750	1,895	1,434
47	48	94 221	52 551,118	1 225 235,749	23,315	22,855	97	98	83	25,018	45,212	1,807	1,347
48	49	93 745	51 639,906	1 172 684,631	22,709	22,248	98	99	39	11,685	20,194	1,728	1,268
49	50	93 209	50 710,768	1 121 044,725	22,107	21,646	99	100	18	5,136	8,509	1,657	1,196

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	4 725 017,061	47,422	46,962	50	52	92 374	49 636,235	1 055 194,311	21,259	20,798
1	3	99 209	97 984,446	4 625 379,353	47,205	46,745	51	53	91 714	48 672,955	1 005 558,076	20,659	20,199
2	4	99 161	96 727,932	4 527 394,908	46,805	46,345	52	54	90 992	47 693,900	956 885,121	20,063	19,603
3	5	99 130	95 503,976	4 430 666,975	46,392	45,932	53	55	90 209	46 699,659	909 191,221	19,469	19,009
4	6	99 106	94 302,223	4 335 162,999	45,971	45,511	54	56	89 360	45 689,204	862 491,562	18,877	18,417
5	7	99 086	93 118,960	4 240 860,776	45,542	45,082	55	57	88 444	44 662,355	816 802,358	18,288	17,828
6	8	99 067	91 951,438	4 147 741,816	45,108	44,648	56	58	87 462	43 621,215	772 140,003	17,701	17,241
7	9	99 050	90 800,369	4 055 790,378	44,667	44,207	57	59	86 408	42 563,261	728 518,788	17,116	16,656
8	10	99 033	89 664,548	3 964 990,009	44,220	43,760	58	60	85 308	41 502,749	685 955,526	16,528	16,068
9	11	99 016	88 542,024	3 875 325,462	43,768	43,308	59	61	84 096	40 408,153	644 452,777	15,949	15,488
10	12	98 999	87 433,901	3 786 783,438	43,310	42,850	60	62	82 781	39 285,395	604 044,624	15,376	14,915
11	13	98 983	86 340,428	3 699 349,537	42,846	42,386	61	63	81 408	38 156,746	564 759,229	14,801	14,341
12	14	98 962	85 256,807	3 613 009,110	42,378	41,918	62	64	79 943	37 007,270	526 602,483	14,230	13,769
13	15	98 938	84 183,748	3 527 752,303	41,905	41,445	63	65	78 405	35 847,225	489 595,213	13,658	13,197
14	16	98 914	83 124,394	3 443 568,555	41,427	40,966	64	66	76 764	34 663,921	453 747,988	13,090	12,630
15	17	98 885	82 073,780	3 360 444,160	40,944	40,484	65	67	75 039	33 466,607	419 084,067	12,522	12,062
16	18	98 848	81 030,060	3 278 370,380	40,459	39,998	66	68	73 213	32 248,852	385 617,460	11,958	11,497
17	19	98 796	79 987,628	3 197 340,320	39,973	39,513	67	69	71 243	30 993,919	353 368,608	11,401	10,941
18	20	98 739	78 954,360	3 117 352,692	39,483	39,023	68	70	69 173	29 721,755	322 374,688	10,846	10,386
19	21	98 660	77 917,973	3 038 398,332	38,995	38,534	69	71	66 953	28 412,792	292 652,934	10,300	9,840
20	22	98 581	76 894,334	2 960 480,360	38,501	38,040	70	72	64 578	27 066,672	264 240,142	9,763	9,302
21	23	98 498	75 880,850	2 883 586,025	38,001	37,541	71	73	62 025	25 675,587	237 173,470	9,237	8,777
22	24	98 415	74 881,171	2 807 705,175	37,495	37,035	72	74	59 273	24 233,402	211 497,883	8,728	8,267
23	25	98 337	73 897,440	2 732 824,005	36,981	36,521	73	75	56 363	22 759,153	187 264,482	8,228	7,768
24	26	98 257	72 926,012	2 658 926,564	36,461	36,000	74	76	53 250	21 236,690	164 505,328	7,746	7,286
25	27	98 175	71 965,541	2 586 000,552	35,934	35,473	75	77	49 948	19 673,791	143 268,638	7,282	6,822
26	28	98 090	71 015,916	2 514 035,011	35,401	34,941	76	78	46 492	18 086,502	123 594,847	6,834	6,373
27	29	98 004	70 077,121	2 443 019,095	34,862	34,401	77	79	42 881	16 475,805	105 508,345	6,404	5,943
28	30	97 918	69 151,358	2 372 941,975	34,315	33,855	78	80	39 172	14 864,821	89 032,540	5,989	5,529
29	31	97 829	68 235,884	2 303 790,616	33,762	33,302	79	81	35 336	13 243,683	74 167,720	5,600	5,140
30	32	97 736	67 329,059	2 235 554,733	33,203	32,743	80	82	31 519	11 667,335	60 924,037	5,222	4,761
31	33	97 641	66 433,337	2 168 225,674	32,638	32,177	81	83	27 700	10 126,905	49 256,702	4,864	4,404
32	34	97 535	65 541,868	2 101 792,337	32,068	31,608	82	84	23 938	8 643,709	39 129,796	4,527	4,067
33	35	97 424	64 659,421	2 036 250,469	31,492	31,032	83	85	20 325	7 248,591	30 486,087	4,206	3,745
34	36	97 307	63 784,167	1 971 591,048	30,910	30,450	84	86	16 879	5 945,019	23 237,497	3,909	3,448
35	37	97 180	62 914,584	1 907 806,881	30,324	29,863	85	87	13 643	4 746,028	17 292,478	3,644	3,183
36	38	97 046	62 051,805	1 844 892,297	29,731	29,271	86	88	10 755	3 695,286	12 546,449	3,395	2,935
37	39	96 898	61 192,434	1 782 840,492	29,135	28,675	87	89	8 193	2 780,248	8 851,163	3,184	2,723
38	40	96 730	60 332,117	1 721 648,059	28,536	28,076	88	90	6 126	2 053,179	6 070,915	2,957	2,496
39	41	96 552	59 477,835	1 661 315,942	27,932	27,471	89	91	4 415	1 461,248	4 017,737	2,750	2,289
40	42	96 349	58 620,305	1 601 838,107	27,326	26,865	90	92	3 062	1 001,102	2 556,489	2,554	2,093
41	43	96 117	57 757,075	1 543 217,802	26,719	26,259	91	93	2 023	653,312	1 555,387	2,381	1,920
42	44	95 865	56 894,310	1 485 460,726	26,109	25,649	92	94	1 255	400,297	902,075	2,254	1,793
43	45	95 590	56 030,631	1 428 566,417	25,496	25,036	93	95	744	234,286	501,778	2,142	1,681
44	46	95 263	55 149,726	1 372 535,786	24,887	24,427	94	96	421	130,961	267,492	2,043	1,582
45	47	94 897	54 259,709	1 317 386,060	24,279	23,819	95	97	229	70,348	136,531	1,941	1,480
46	48	94 489	53 359,490	1 263 126,351	23,672	23,212	96	98	118	35,795	66,183	1,849	1,389
47	49	94 045	52 452,937	1 209 766,861	23,064	22,603	97	99	57	17,208	30,388	1,766	1,306
48	50	93 547	51 530,766	1 157 313,924	22,459	21,998	98	100	26	7,794	13,180	1,691	1,231
49	51	92 985	50 588,846	1 105 783,158	21,858	21,398							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	4 707 209,776	47,251	46,791	50	53	92 116	49 497,454	1 039 052,332	20,992	20,532
1	4	99 195	97 970,436	4 607 589,193	47,030	46,570	51	54	91 439	48 527,059	989 554,878	20,392	19,931
2	5	99 150	96 716,616	4 509 618,757	46,627	46,167	52	55	90 700	47 540,699	941 027,819	19,794	19,334
3	6	99 122	95 495,892	4 412 902,141	46,210	45,750	53	56	89 887	46 533,061	893 487,120	19,201	18,741
4	7	99 099	94 295,466	4 317 406,249	45,786	45,326	54	57	89 018	45 514,349	846 954,058	18,609	18,148
5	8	99 079	93 112,354	4 223 110,783	45,355	44,895	55	58	88 071	44 473,948	801 439,709	18,020	17,560
6	9	99 060	91 944,966	4 129 998,429	44,918	44,458	56	59	87 064	43 422,919	756 965,762	17,432	16,972
7	10	99 043	90 794,459	4 038 053,463	44,475	44,014	57	60	85 988	42 356,350	713 542,843	16,846	16,386
8	11	99 026	89 658,118	3 947 259,004	44,026	43,565	58	61	84 853	41 281,566	671 186,493	16,259	15,798
9	12	99 008	88 535,237	3 857 600,886	43,571	43,111	59	62	83 595	40 167,308	629 904,926	15,682	15,222
10	13	98 991	87 427,261	3 769 065,649	43,111	42,650	60	63	82 271	39 042,984	589 737,618	15,105	14,644
11	14	98 972	86 330,838	3 681 638,388	42,646	42,185	61	64	80 864	37 901,621	550 694,634	14,530	14,069
12	15	98 950	85 246,507	3 595 307,550	42,175	41,715	62	65	79 378	36 745,888	512 793,014	13,955	13,495
13	16	98 924	84 172,049	3 510 061,043	41,701	41,241	63	66	77 816	35 578,115	476 047,125	13,380	12,920
14	17	98 899	83 111,962	3 425 888,994	41,220	40,760	64	67	76 134	34 379,120	440 469,011	12,812	12,352
15	18	98 867	82 059,156	3 342 777,032	40,736	40,276	65	68	74 370	33 168,179	406 089,891	12,243	11,783
16	19	98 826	81 012,330	3 260 717,876	40,250	39,789	66	69	72 485	31 928,269	372 921,712	11,680	11,220
17	20	98 773	79 969,124	3 179 705,547	39,762	39,301	67	70	70 460	30 652,985	340 993,443	11,124	10,664
18	21	98 718	78 938,024	3 099 736,422	39,268	38,808	68	71	68 327	29 358,151	310 340,458	10,571	10,110
19	22	98 640	77 901,738	3 020 798,399	38,777	38,317	69	72	66 024	28 018,513	280 982,307	10,028	9,568
20	23	98 558	76 876,030	2 942 896,661	38,281	37,821	70	73	63 555	26 637,703	252 963,793	9,496	9,036
21	24	98 474	75 862,413	2 866 020,630	37,779	37,319	71	74	60 918	25 217,387	226 326,090	8,975	8,515
22	25	98 395	74 865,320	2 790 158,217	37,269	36,809	72	75	58 099	23 753,287	201 108,704	8,467	8,006
23	26	98 314	73 880,766	2 715 292,897	36,752	36,292	73	76	55 071	22 237,617	177 355,416	7,975	7,515
24	27	98 232	72 907,488	2 641 412,131	36,230	35,769	74	77	51 866	20 684,849	155 117,799	7,499	7,039
25	28	98 149	71 946,665	2 568 504,643	35,700	35,240	75	78	48 480	19 095,809	134 432,950	7,040	6,580
26	29	98 066	70 998,497	2 496 557,978	35,164	34,703	76	79	44 931	17 479,226	115 337,140	6,599	6,138
27	30	97 976	70 057,323	2 425 559,481	34,622	34,162	77	80	41 252	15 849,795	97 857,914	6,174	5,714
28	31	97 889	69 131,360	2 355 502,158	34,073	33,612	78	81	37 444	14 209,357	82 008,119	5,771	5,311
29	32	97 798	68 214,001	2 286 370,798	33,518	33,057	79	82	33 562	12 578,865	67 798,762	5,390	4,930
30	33	97 704	67 307,405	2 218 156,797	32,956	32,495	80	83	29 713	10 998,623	55 219,897	5,021	4,560
31	34	97 604	66 408,294	2 150 849,392	32,388	31,928	81	84	25 881	9 461,900	44 221,274	4,674	4,213
32	35	97 497	65 516,122	2 084 441,098	31,816	31,355	82	85	22 161	8 002,091	34 759,375	4,344	3,883
33	36	97 380	64 630,234	2 018 924,976	31,238	30,778	83	86	18 580	6 626,121	26 757,283	4,038	3,578
34	37	97 259	63 752,874	1 954 294,742	30,654	30,194	84	87	15 190	5 350,233	20 131,162	3,763	3,302
35	38	97 129	62 881,492	1 890 541,868	30,065	29,605	85	88	12 128	4 219,077	14 780,930	3,503	3,043
36	39	96 987	62 014,317	1 827 660,376	29,472	29,011	86	89	9 413	3 233,950	10 561,853	3,266	2,806
37	40	96 829	61 149,093	1 765 646,059	28,874	28,414	87	90	7 099	2 409,020	7 327,903	3,042	2,581
38	41	96 658	60 287,594	1 704 496,966	28,273	27,812	88	91	5 198	1 742,132	4 918,884	2,823	2,363
39	42	96 470	59 427,089	1 644 209,372	27,668	27,207	89	92	3 631	1 201,823	3 176,752	2,643	2,183
40	43	96 254	58 562,406	1 584 782,283	27,061	26,601	90	93	2 455	802,594	1 974,928	2,461	2,000
41	44	96 013	57 694,188	1 526 219,877	26,454	25,993	91	94	1 568	506,401	1 172,334	2,315	1,855
42	45	95 755	56 829,293	1 468 525,689	25,841	25,381	92	95	950	303,038	665,933	2,198	1,737
43	46	95 454	55 950,946	1 411 696,396	25,231	24,771	93	96	550	173,235	362,895	2,095	1,634
44	47	95 111	55 061,730	1 355 745,450	24,622	24,162	94	97	307	95,401	189,660	1,988	1,528
45	48	94 728	54 162,753	1 300 683,720	24,014	23,554	95	98	162	49,827	94,259	1,892	1,431
46	49	94 313	53 259,799	1 246 520,967	23,405	22,944	96	99	81	24,620	44,432	1,805	1,344
47	50	93 846	52 342,079	1 193 261,167	22,797	22,337	97	100	38	11,478	19,812	1,726	1,266
48	51	93 322	51 406,873	1 140 919,089	22,194	21,734							
49	52	92 748	50 459,884	1 089 512,216	21,592	21,131							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	4 688 237,935	47,068	46,607	50	54	91 840	49 349,087	1 021 893,124	20,707	20,247
1	5	99 183	97 958,974	4 588 631,595	46,842	46,382	51	55	91 145	48 371,182	972 544,037	20,106	19,645
2	6	99 141	96 708,429	4 490 672,621	46,435	45,975	52	56	90 376	47 371,101	924 172,855	19,509	19,049
3	7	99 115	95 489,050	4 393 964,192	46,015	45,555	53	57	89 543	46 354,977	876 801,754	18,915	18,455
4	8	99 092	94 288,777	4 298 475,142	45,588	45,128	54	58	88 643	45 322,348	830 446,777	18,323	17,863
5	9	99 072	93 105,801	4 204 186,365	45,155	44,695	55	59	87 671	44 271,775	785 124,429	17,734	17,274
6	10	99 054	91 938,982	4 111 080,565	44,715	44,255	56	60	86 641	43 211,829	740 852,654	17,145	16,684
7	11	99 036	90 787,948	4 019 141,583	44,270	43,809	57	61	85 529	42 130,618	697 640,826	16,559	16,099
8	12	99 019	89 651,246	3 928 353,635	43,818	43,358	58	62	84 347	41 035,516	655 510,208	15,974	15,514
9	13	99 001	88 528,514	3 838 702,389	43,361	42,901	59	63	83 079	39 919,455	614 474,692	15,393	14,932
10	14	98 980	87 417,550	3 750 173,875	42,900	42,439	60	64	81 721	38 781,933	574 555,237	14,815	14,355
11	15	98 960	86 320,408	3 662 756,325	42,432	41,972	61	65	80 293	37 633,922	535 773,305	14,236	13,776
12	16	98 937	85 234,660	3 576 435,916	41,960	41,499	62	66	78 782	36 470,031	498 139,382	13,659	13,198
13	17	98 910	84 159,460	3 491 201,256	41,483	41,023	63	67	77 177	35 285,802	461 669,351	13,084	12,623
14	18	98 882	83 097,153	3 407 041,796	41,001	40,540	64	68	75 455	34 072,555	426 383,549	12,514	12,054
15	19	98 846	82 041,200	3 323 944,643	40,516	40,055	65	69	73 631	32 838,458	392 310,994	11,947	11,486
16	20	98 803	80 993,589	3 241 903,443	40,027	39,566	66	70	71 688	31 577,057	359 472,536	11,384	10,924
17	21	98 752	79 952,578	3 160 909,855	39,535	39,074	67	71	69 598	30 277,989	327 895,479	10,829	10,369
18	22	98 698	78 921,576	3 080 957,276	39,038	38,578	68	72	67 379	28 950,754	297 617,491	10,280	9,820
19	23	98 616	77 883,194	3 002 035,700	38,545	38,085	69	73	64 978	27 574,460	268 666,737	9,743	9,283
20	24	98 534	76 857,352	2 924 152,506	38,046	37,586	70	74	62 421	26 162,334	241 092,277	9,215	8,755
21	25	98 453	75 846,355	2 847 295,154	37,540	37,080	71	75	59 711	24 717,777	214 929,944	8,695	8,235
22	26	98 372	74 848,428	2 771 448,799	37,027	36,567	72	76	56 767	23 208,970	190 212,166	8,196	7,735
23	27	98 289	73 861,999	2 696 600,371	36,509	36,048	73	77	53 640	21 659,767	167 003,196	7,710	7,250
24	28	98 206	72 888,364	2 622 738,372	35,983	35,523	74	78	50 342	20 077,164	145 343,429	7,239	6,779
25	29	98 125	71 929,018	2 549 850,008	35,450	34,989	75	79	46 853	18 454,645	125 266,265	6,788	6,327
26	30	98 039	70 978,439	2 477 920,990	34,911	34,451	76	80	43 224	16 815,091	106 811,620	6,352	5,892
27	31	97 948	70 037,063	2 406 942,551	34,367	33,906	77	81	39 433	15 150,899	89 996,529	5,940	5,480
28	32	97 858	69 109,190	2 336 905,488	33,815	33,354	78	82	35 565	13 496,063	74 845,630	5,546	5,085
29	33	97 766	68 192,063	2 267 796,299	33,256	32,796	79	83	31 638	11 857,908	61 349,567	5,174	4,713
30	34	97 667	67 282,033	2 199 604,236	32,692	32,232	80	84	27 761	10 276,374	49 491,659	4,816	4,356
31	35	97 566	66 382,208	2 132 322,203	32,122	31,662	81	85	23 960	8 759,548	39 215,285	4,477	4,016
32	36	97 453	65 486,548	2 065 939,995	31,548	31,087	82	86	20 258	7 314,915	30 455,737	4,164	3,703
33	37	97 333	64 598,526	2 000 453,447	30,967	30,507	83	87	16 721	5 963,192	23 140,821	3,881	3,420
34	38	97 208	63 719,341	1 935 854,921	30,381	29,921	84	88	13 503	4 756,196	17 177,629	3,612	3,151
35	39	97 070	62 843,503	1 872 135,580	29,790	29,330	85	89	10 614	3 692,348	12 421,433	3,364	2,904
36	40	96 918	61 970,394	1 809 292,077	29,196	28,736	86	90	8 156	2 802,142	8 729,085	3,115	2,655
37	41	96 758	61 103,968	1 747 321,682	28,596	28,135	87	91	6 024	2 044,065	5 926,944	2,900	2,439
38	42	96 576	60 236,158	1 686 217,715	27,993	27,533	88	92	4 275	1 432,840	3 882,879	2,710	2,250
39	43	96 374	59 368,392	1 625 981,557	27,388	26,928	89	93	2 911	963,515	2 450,039	2,543	2,082
40	44	96 150	58 498,642	1 566 613,165	26,780	26,320	90	94	1 903	622,115	1 486,524	2,389	1,929
41	45	95 903	57 628,258	1 508 114,523	26,170	25,709	91	95	1 187	383,362	864,409	2,255	1,794
42	46	95 619	56 748,472	1 450 486,265	25,560	25,100	92	96	703	224,071	481,047	2,147	1,686
43	47	95 302	55 861,672	1 393 737,794	24,950	24,489	93	97	401	126,196	256,976	2,036	1,576
44	48	94 941	54 963,341	1 337 876,122	24,341	23,881	94	98	217	67,572	130,780	1,935	1,475
45	49	94 551	54 061,561	1 282 912,781	23,731	23,270	95	99	112	34,271	63,208	1,844	1,384
46	50	94 114	53 147,236	1 228 851,219	23,122	22,661	96	100	54	16,422	28,937	1,762	1,302
47	51	93 621	52 216,235	1 175 703,984	22,516	22,056							
48	52	93 084	51 275,825	1 123 487,748	21,911	21,450							
49	53	92 488	50 318,800	1 072 211,923	21,308	20,848							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	4 668 074,932	46,871	46,410	50	55	91 545	49 190,569	1 003 704,845	20,404	19,944
1	6	99 175	97 950,682	4 568 480,247	46,641	46,180	51	56	90 820	48 198,621	954 514,276	19,804	19,343
2	7	99 134	96 701,500	4 470 529,564	46,230	45,770	52	57	90 031	47 189,810	906 315,655	19,206	18,745
3	8	99 108	95 482,276	4 373 828,065	45,808	45,347	53	58	89 166	46 159,430	859 125,845	18,612	18,152
4	9	99 085	94 282,141	4 278 345,788	45,378	44,918	54	59	88 240	45 116,318	812 966,416	18,019	17,559
5	10	99 066	93 099,741	4 184 063,648	44,942	44,481	55	60	87 244	44 056,558	767 850,097	17,429	16,968
6	11	99 046	91 932,389	4 090 963,907	44,500	44,039	56	61	86 179	42 981,537	723 793,539	16,840	16,379
7	12	99 028	90 780,989	3 999 031,518	44,051	43,591	57	62	85 019	41 879,506	680 812,002	16,256	15,796
8	13	99 011	89 644,438	3 908 250,528	43,597	43,137	58	63	83 827	40 782,305	638 932,496	15,667	15,207
9	14	98 990	88 518,681	3 818 606,091	43,139	42,679	59	64	82 524	39 652,544	598 150,190	15,085	14,624
10	15	98 968	87 406,990	3 730 087,410	42,675	42,215	60	65	81 143	38 508,017	558 497,647	14,503	14,043
11	16	98 946	86 308,412	3 642 680,420	42,205	41,745	61	66	79 690	37 351,399	519 989,630	13,922	13,461
12	17	98 922	85 221,912	3 556 372,008	41,731	41,270	62	67	78 135	36 170,391	482 638,231	13,343	12,883
13	18	98 892	84 144,464	3 471 150,095	41,252	40,792	63	68	76 489	34 971,152	446 467,840	12,767	12,306
14	19	98 860	83 078,970	3 387 005,632	40,769	40,308	64	69	74 705	33 733,843	411 496,688	12,198	11,738
15	20	98 823	82 022,221	3 303 926,662	40,281	39,820	65	70	72 821	32 477,233	377 762,845	11,632	11,171
16	21	98 783	80 976,831	3 221 904,441	39,788	39,328	66	71	70 811	31 190,756	345 285,612	11,070	10,610
17	22	98 732	79 935,919	3 140 927,610	39,293	38,833	67	72	68 632	29 857,827	314 094,856	10,520	10,059
18	23	98 674	78 902,790	3 060 991,690	38,794	38,334	68	73	66 311	28 491,925	284 237,029	9,976	9,516
19	24	98 592	77 864,271	2 982 088,901	38,299	37,838	69	74	63 818	27 082,373	255 745,103	9,443	8,983
20	25	98 513	76 841,083	2 904 224,630	37,795	37,335	70	75	61 184	25 644,003	228 662,731	8,917	8,456
21	26	98 431	75 829,241	2 827 383,547	37,286	36,826	71	76	58 343	24 151,359	203 018,728	8,406	7,946
22	27	98 347	74 829,415	2 751 554,305	36,771	36,311	72	77	55 292	22 605,879	178 867,369	7,912	7,452
23	28	98 264	73 842,626	2 676 724,891	36,249	35,789	73	78	52 064	21 023,441	156 261,490	7,433	6,972
24	29	98 182	72 870,486	2 602 882,265	35,719	35,259	74	79	48 652	19 403,050	135 238,049	6,970	6,510
25	30	98 097	71 908,697	2 530 011,779	35,184	34,723	75	80	45 072	17 753,448	115 835,000	6,525	6,064
26	31	98 010	70 957,912	2 458 103,082	34,642	34,181	76	81	41 318	16 073,630	98 081,552	6,102	5,642
27	32	97 916	70 014,602	2 387 145,170	34,095	33,635	77	82	37 453	14 390,341	82 007,921	5,699	5,238
28	33	97 827	69 086,964	2 317 130,567	33,539	33,079	78	83	33 526	12 722,537	67 617,581	5,315	4,854
29	34	97 730	68 166,357	2 248 043,604	32,979	32,518	79	84	29 561	11 079,233	54 895,044	4,955	4,494
30	35	97 629	67 255,604	2 179 877,247	32,412	31,951	80	85	25 701	9 513,564	43 815,811	4,606	4,145
31	36	97 522	66 352,243	2 112 621,643	31,839	31,379	81	86	21 902	8 007,326	34 302,247	4,284	3,823
32	37	97 405	65 454,420	2 046 269,400	31,263	30,802	82	87	18 231	6 583,074	26 294,921	3,994	3,534
33	38	97 281	64 564,549	1 980 814,980	30,680	30,219	83	88	14 865	5 301,099	19 711,847	3,718	3,258
34	39	97 149	63 680,846	1 916 250,432	30,091	29,631	84	89	11 818	4 162,411	14 410,748	3,462	3,002
35	40	97 002	62 798,993	1 852 569,586	29,500	29,040	85	90	9 197	3 199,333	10 248,338	3,203	2,743
36	41	96 847	61 924,663	1 789 770,593	28,902	28,442	86	91	6 920	2 377,631	7 049,005	2,965	2,504
37	42	96 675	61 051,835	1 727 845,930	28,301	27,841	87	92	4 954	1 681,169	4 671,374	2,779	2,318
38	43	96 480	60 176,662	1 666 794,095	27,698	27,238	88	93	3 428	1 148,724	2 990,205	2,603	2,143
39	44	96 269	59 303,751	1 606 617,433	27,091	26,631	89	94	2 256	746,849	1 841,482	2,466	2,005
40	45	96 040	58 431,791	1 547 313,682	26,481	26,020	90	95	1 441	470,961	1 094,633	2,324	1,864
41	46	95 767	57 546,300	1 488 881,891	25,873	25,412	91	96	878	283,465	623,671	2,200	1,740
42	47	95 467	56 657,925	1 431 335,591	25,263	24,802	92	97	512	163,229	340,207	2,084	1,624
43	48	95 131	55 761,853	1 374 677,666	24,653	24,192	93	98	284	89,384	176,978	1,980	1,520
44	49	94 764	54 860,654	1 318 915,812	24,041	23,581	94	99	149	46,476	87,594	1,885	1,424
45	50	94 351	53 947,303	1 264 055,158	23,431	22,971	95	100	74	22,860	41,119	1,799	1,338
46	51	93 887	53 019,456	1 210 107,855	22,824	22,363							
47	52	93 382	52 083,124	1 157 088,399	22,216	21,756							
48	53	92 824	51 132,460	1 105 005,275	21,611	21,150							
49	54	92 211	50 167,970	1 053 872,815	21,007	20,546							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	4 646 699,745	46,660	46,200	50	56	91 218	49 015,085	984 481,706	20,085	19,625
1	7	99 168	97 943,664	4 547 113,490	46,426	45,965	51	57	90 472	48 014,163	935 466,622	19,483	19,023
2	8	99 127	96 694,640	4 449 169,826	46,013	45,552	52	58	89 651	46 990,740	887 452,459	18,886	18,425
3	9	99 101	95 475,556	4 352 475,185	45,587	45,127	53	59	88 760	45 949,595	840 461,719	18,291	17,831
4	10	99 079	94 276,004	4 256 999,629	45,155	44,694	54	60	87 811	44 896,996	794 512,124	17,696	17,236
5	11	99 059	93 093,064	4 162 723,625	44,716	44,255	55	61	86 779	43 821,765	749 615,128	17,106	16,646
6	12	99 039	91 925,343	4 069 630,561	44,271	43,811	56	62	85 666	42 725,354	705 793,363	16,519	16,059
7	13	99 021	90 774,096	3 977 705,218	43,820	43,359	57	63	84 495	41 621,088	663 068,009	15,931	15,471
8	14	99 000	89 634,481	3 886 931,122	43,364	42,904	58	64	83 266	40 509,625	621 446,920	15,341	14,880
9	15	98 978	88 507,988	3 797 296,642	42,903	42,443	59	65	81 941	39 372,479	580 937,296	14,755	14,295
10	16	98 955	87 394,842	3 708 788,654	42,437	41,977	60	66	80 534	38 218,931	541 564,817	14,170	13,710
11	17	98 931	86 295,504	3 621 393,812	41,965	41,505	61	67	79 035	37 044,517	503 345,886	13,588	13,127
12	18	98 904	85 206,727	3 535 098,308	41,488	41,028	62	68	77 438	35 847,853	466 301,369	13,008	12,547
13	19	98 870	84 126,052	3 449 891,581	41,009	40,548	63	69	75 728	34 623,507	430 453,516	12,432	11,972
14	20	98 837	83 059,751	3 365 765,529	40,522	40,062	64	70	73 883	33 362,769	395 830,009	11,864	11,404
15	21	98 802	82 005,250	3 282 705,778	40,030	39,570	65	71	71 930	32 079,920	362 467,239	11,299	10,838
16	22	98 762	80 959,958	3 200 700,528	39,534	39,074	66	72	69 828	30 757,928	330 387,320	10,742	10,281
17	23	98 708	79 916,892	3 119 740,570	39,037	38,577	67	73	67 544	29 384,623	299 629,392	10,197	9,736
18	24	98 650	78 883,619	3 039 823,678	38,536	38,075	68	74	65 127	27 983,466	270 244,769	9,657	9,197
19	25	98 572	77 847,789	2 960 940,059	38,035	37,575	69	75	62 554	26 545,814	242 261,303	9,126	8,666
20	26	98 491	76 823,745	2 883 092,270	37,529	37,068	70	76	59 782	25 056,359	215 715,489	8,609	8,149
21	27	98 406	75 809,979	2 806 268,525	37,017	36,557	71	77	56 827	23 523,779	190 659,129	8,105	7,645
22	28	98 322	74 809,787	2 730 458,546	36,499	36,038	72	78	53 668	21 941,758	167 135,350	7,617	7,157
23	29	98 240	73 824,513	2 655 648,759	35,972	35,512	73	79	50 316	20 317,554	145 193,593	7,146	6,686
24	30	98 154	72 849,900	2 581 824,245	35,440	34,980	74	80	46 804	18 665,818	124 876,039	6,690	6,230
25	31	98 069	71 887,901	2 508 974,346	34,901	34,441	75	81	43 085	16 970,610	106 210,221	6,258	5,798
26	32	97 979	70 935,156	2 437 086,445	34,357	33,896	76	82	39 244	15 266,752	89 239,611	5,845	5,385
27	33	97 885	69 992,085	2 366 151,288	33,806	33,346	77	83	35 307	13 565,559	73 972,859	5,453	4,993
28	34	97 790	69 060,921	2 296 159,203	33,248	32,788	78	84	31 325	11 887,084	60 407,299	5,082	4,621
29	35	97 691	68 139,580	2 227 098,283	32,684	32,224	79	85	27 367	10 256,827	48 520,216	4,731	4,270
30	36	97 585	67 225,245	2 158 958,703	32,115	31,655	80	86	23 494	8 696,591	38 263,389	4,400	3,939
31	37	97 474	66 319,690	2 091 733,458	31,540	31,080	81	87	19 711	7 206,210	29 566,797	4,103	3,643
32	38	97 353	65 419,992	2 025 413,768	30,960	30,500	82	88	16 207	5 852,155	22 360,587	3,821	3,361
33	39	97 223	64 525,543	1 959 993,776	30,375	29,915	83	89	13 009	4 639,285	16 508,432	3,558	3,098
34	40	97 081	63 635,743	1 895 468,233	29,786	29,326	84	90	10 240	3 606,631	11 869,147	3,291	2,831
35	41	96 930	62 752,650	1 831 832,490	29,191	28,731	85	91	7 804	2 714,649	8 262,516	3,044	2,583
36	42	96 764	61 871,829	1 769 079,840	28,593	28,132	86	92	5 692	1 955,515	5 547,866	2,837	2,377
37	43	96 580	60 991,533	1 707 208,011	27,991	27,531	87	93	3 972	1 347,811	3 592,352	2,665	2,205
38	44	96 375	60 111,140	1 646 216,477	27,386	26,926	88	94	2 657	890,410	2 244,540	2,521	2,060
39	45	96 159	59 235,981	1 586 105,337	26,776	26,316	89	95	1 708	565,389	1 354,131	2,395	1,935
40	46	95 903	58 348,691	1 526 869,356	26,168	25,708	90	96	1 065	348,237	788,741	2,265	1,805
41	47	95 614	57 454,481	1 468 520,665	25,560	25,099	91	97	640	206,495	440,505	2,133	1,673
42	48	95 296	56 556,684	1 411 066,184	24,950	24,489	92	98	363	115,614	234,010	2,024	1,564
43	49	94 954	55 657,674	1 354 509,500	24,336	23,876	93	99	195	61,478	118,396	1,926	1,465
44	50	94 563	54 744,707	1 298 851,826	23,726	23,265	94	100	100	31,001	56,918	1,836	1,376
45	51	94 124	53 817,600	1 244 107,119	23,117	22,657							
46	52	93 648	52 884,297	1 190 289,519	22,507	22,047							
47	53	93 121	51 937,501	1 137 405,221	21,899	21,439							
48	54	92 545	50 979,192	1 085 467,720	21,292	20,832							
49	55	91 915	50 006,822	1 034 488,529	20,687	20,227							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	4 624 096,311	46,436	45,976	50	57	90 869	48 827,502	964 230,664	19,748	19,287
1	8	99 161	97 936,716	4 524 517,191	46,198	45,738	51	58	90 091	47 811,616	915 403,162	19,146	18,686
2	9	99 120	96 687,834	4 426 580,474	45,782	45,322	52	59	89 243	46 777,127	867 591,546	18,547	18,087
3	10	99 094	95 469,342	4 329 892,640	45,354	44,893	53	60	88 329	45 726,222	820 814,419	17,951	17,490
4	11	99 072	94 269,243	4 234 423,298	44,918	44,458	54	61	87 343	44 657,724	775 088,197	17,356	16,896
5	12	99 051	93 085,929	4 140 154,055	44,477	44,016	55	62	86 262	43 560,574	730 430,474	16,768	16,308
6	13	99 031	91 918,362	4 047 068,125	44,029	43,569	56	63	85 137	42 461,717	686 869,900	16,176	15,716
7	14	99 010	90 764,013	3 955 149,763	43,576	43,116	57	64	83 930	41 342,799	644 408,183	15,587	15,127
8	15	98 988	89 623,652	3 864 385,750	43,118	42,658	58	65	82 678	40 223,506	603 065,384	14,993	14,532
9	16	98 964	88 495,687	3 774 762,098	42,655	42,194	59	66	81 326	39 076,903	562 841,878	14,403	13,943
10	17	98 940	87 381,771	3 686 266,411	42,186	41,725	60	67	79 873	37 904,922	523 764,974	13,818	13,357
11	18	98 914	86 280,127	3 598 884,639	41,712	41,251	61	68	78 330	36 714,184	485 860,053	13,234	12,773
12	19	98 882	85 188,083	3 512 604,512	41,234	40,773	62	69	76 668	35 491,493	449 145,868	12,655	12,195
13	20	98 847	84 106,591	3 427 416,429	40,751	40,290	63	70	74 895	34 242,647	413 654,375	12,080	11,620
14	21	98 817	83 042,566	3 343 309,839	40,260	39,800	64	71	72 979	32 954,623	379 411,728	11,513	11,053
15	22	98 782	81 988,164	3 260 267,273	39,765	39,305	65	72	70 932	31 634,753	346 457,106	10,952	10,491
16	23	98 739	80 940,687	3 178 279,110	39,267	38,806	66	73	68 721	30 270,458	314 822,352	10,400	9,940
17	24	98 684	79 897,474	3 097 338,423	38,766	38,306	67	74	66 339	28 860,232	284 551,894	9,860	9,399
18	25	98 629	78 866,921	3 017 440,949	38,260	37,800	68	75	63 837	27 429,055	255 691,662	9,322	8,862
19	26	98 549	77 830,224	2 938 574,028	37,756	37,296	69	76	61 120	25 937,505	228 262,607	8,800	8,340
20	27	98 466	76 804,230	2 860 743,804	37,247	36,787	70	77	58 229	24 405,263	202 325,102	8,290	7,830
21	28	98 380	75 790,095	2 783 939,574	36,732	36,272	71	78	55 157	22 832,691	177 919,838	7,792	7,332
22	29	98 298	74 791,438	2 708 149,479	36,209	35,749	72	79	51 866	21 205,037	155 087,147	7,314	6,853
23	30	98 212	73 803,657	2 633 358,041	35,681	35,220	73	80	48 405	19 545,575	133 882,110	6,850	6,389
24	31	98 126	72 828,832	2 559 554,384	35,145	34,684	74	81	44 740	17 842,749	114 336,535	6,408	5,948
25	32	98 038	71 864,847	2 486 725,552	34,603	34,142	75	82	40 922	16 118,705	96 493,787	5,986	5,526
26	33	97 947	70 912,343	2 414 860,705	34,054	33,594	76	83	36 994	14 391,739	80 375,082	5,585	5,124
27	34	97 848	69 965,701	2 343 948,362	33,501	33,041	77	84	32 988	12 674,747	65 983,343	5,206	4,746
28	35	97 751	69 033,792	2 273 982,662	32,940	32,480	78	85	29 000	11 004,712	53 308,595	4,844	4,384
29	36	97 647	68 108,822	2 204 948,869	32,374	31,914	79	86	25 016	9 376,027	42 303,884	4,512	4,052
30	37	97 537	67 192,263	2 136 840,047	31,802	31,341	80	87	21 143	7 826,516	32 927,857	4,207	3,747
31	38	97 423	66 284,807	2 069 647,784	31,224	30,763	81	88	17 522	6 406,104	25 101,341	3,918	3,458
32	39	97 295	65 380,470	2 003 362,977	30,642	30,181	82	89	14 184	5 121,545	18 695,236	3,650	3,190
33	40	97 154	64 479,841	1 937 982,507	30,056	29,595	83	90	11 272	4 019,832	13 573,691	3,377	2,916
34	41	97 009	63 588,783	1 873 502,666	29,463	29,002	84	91	8 688	3 060,244	9 553,859	3,122	2,662
35	42	96 847	62 699,110	1 809 913,883	28,867	28,406	85	92	6 418	2 232,700	6 493,615	2,908	2,448
36	43	96 668	61 810,718	1 747 214,773	28,267	27,807	86	93	4 563	1 567,758	4 260,915	2,718	2,257
37	44	96 475	60 925,124	1 685 404,055	27,664	27,203	87	94	3 079	1 044,729	2 693,158	2,578	2,117
38	45	96 265	60 042,448	1 624 478,930	27,056	26,595	88	95	2 011	674,069	1 648,429	2,445	1,985
39	46	96 023	59 151,737	1 564 436,483	26,448	25,987	89	96	1 263	418,058	974,360	2,331	1,870
40	47	95 750	58 255,591	1 505 284,746	25,839	25,379	90	97	776	253,679	556,301	2,193	1,733
41	48	95 443	57 351,816	1 447 029,154	25,231	24,770	91	98	453	146,259	302,622	2,069	1,609
42	49	95 118	56 451,020	1 389 677,338	24,617	24,157	92	99	249	79,519	156,363	1,966	1,506
43	50	94 753	55 540,043	1 333 226,318	24,005	23,544	93	100	130	41,008	76,844	1,874	1,414
44	51	94 336	54 613,087	1 277 686,276	23,395	22,935							
45	52	93 884	53 680,407	1 223 073,189	22,784	22,324							
46	53	93 386	52 736,435	1 169 392,782	22,174	21,714							
47	54	92 842	51 781,820	1 116 656,347	21,565	21,104							
48	55	92 248	50 815,438	1 064 874,527	20,956	20,495							
49	56	91 587	49 828,426	1 014 059,090	20,351	19,891							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	4 600 255,840	46,200	45,740	50	58	90 486	48 621,524	942 959,373	19,394	18,933
1	9	99 154	97 929,823	4 500 683,784	45,958	45,498	51	59	89 681	47 594,271	894 337,849	18,791	18,330
2	10	99 114	96 681,542	4 402 753,960	45,539	45,078	52	60	88 809	46 549,731	846 743,578	18,190	17,730
3	11	99 087	95 462,496	4 306 072,419	45,107	44,647	53	61	87 858	45 482,530	800 193,848	17,593	17,133
4	12	99 064	94 262,018	4 210 609,923	44,669	44,209	54	62	86 822	44 391,550	754 711,317	17,001	16,541
5	13	99 044	93 078,861	4 116 347,905	44,224	43,764	55	63	85 730	43 291,783	710 319,767	16,408	15,947
6	14	99 020	91 908,152	4 023 269,045	43,775	43,314	56	64	84 568	42 177,807	667 027,985	15,815	15,354
7	15	98 998	90 753,048	3 931 360,892	43,319	42,859	57	65	83 337	41 050,796	624 850,178	15,221	14,761
8	16	98 974	89 611,197	3 840 607,844	42,859	42,398	58	66	82 058	39 921,542	583 799,381	14,624	14,163
9	17	98 949	88 482,452	3 750 996,647	42,393	41,932	59	67	80 657	38 755,845	543 877,839	14,033	13,573
10	18	98 922	87 366,201	3 662 514,195	41,921	41,461	60	68	79 160	37 566,917	505 121,995	13,446	12,986
11	19	98 892	86 261,248	3 575 147,994	41,446	40,985	61	69	77 552	36 349,212	467 555,078	12,863	12,402
12	20	98 860	85 168,376	3 488 886,746	40,965	40,504	62	70	75 825	35 101,085	431 205,866	12,285	11,824
13	21	98 827	84 089,189	3 403 718,371	40,477	40,017	63	71	73 979	33 823,737	396 104,781	11,711	11,250
14	22	98 796	83 025,263	3 319 629,182	39,983	39,523	64	72	71 966	32 497,318	362 281,044	11,148	10,688
15	23	98 758	81 968,647	3 236 603,919	39,486	39,025	65	73	69 808	31 133,387	329 783,726	10,593	10,132
16	24	98 715	80 921,021	3 154 635,272	38,984	38,524	66	74	67 495	29 730,259	298 650,339	10,045	9,585
17	25	98 664	79 880,562	3 073 714,251	38,479	38,018	67	75	65 024	28 288,451	268 920,080	9,506	9,046
18	26	98 607	78 849,126	2 993 833,690	37,969	37,509	68	76	62 374	26 800,506	240 631,629	8,979	8,518
19	27	98 524	77 810,453	2 914 984,564	37,463	37,002	69	77	59 532	25 263,512	213 831,123	8,464	8,004
20	28	98 440	76 784,085	2 837 174,110	36,950	36,490	70	78	56 518	23 688,279	188 567,611	7,960	7,500
21	29	98 356	75 771,505	2 760 390,026	36,430	35,970	71	79	53 305	22 066,057	164 879,332	7,472	7,012
22	30	98 270	74 770,309	2 684 618,521	35,905	35,444	72	80	49 895	20 399,337	142 813,275	7,001	6,540
23	31	98 183	73 782,313	2 609 848,212	35,372	34,912	73	81	46 270	18 683,713	122 413,938	6,552	6,092
24	32	98 095	72 805,476	2 536 065,899	34,833	34,373	74	82	42 494	16 947,063	103 730,225	6,121	5,660
25	33	98 006	71 841,735	2 463 260,423	34,287	33,827	75	83	38 577	15 194,862	86 783,162	5,711	5,251
26	34	97 910	70 885,612	2 391 418,688	33,736	33,276	76	84	34 565	13 446,674	71 588,300	5,324	4,863
27	35	97 809	69 938,217	2 320 533,077	33,180	32,719	77	85	30 539	11 733,907	58 141,626	4,955	4,495
28	36	97 707	69 002,631	2 250 594,860	32,616	32,156	78	86	26 509	10 059,687	46 407,718	4,613	4,153
29	37	97 599	68 075,407	2 181 592,229	32,047	31,586	79	87	22 514	8 437,976	36 348,031	4,308	3,847
30	38	97 486	67 156,922	2 113 516,821	31,471	31,011	80	88	18 796	6 957,538	27 910,055	4,011	3,551
31	39	97 364	66 244,762	2 046 359,900	30,891	30,431	81	89	15 335	5 606,337	20 952,517	3,737	3,277
32	40	97 226	65 334,163	1 980 115,138	30,308	29,847	82	90	12 290	4 437,699	15 346,181	3,458	2,998
33	41	97 082	64 432,258	1 914 780,975	29,718	29,257	83	91	9 564	3 410,847	10 908,482	3,198	2,738
34	42	96 926	63 534,529	1 850 348,717	29,124	28,663	84	92	7 146	2 516,939	7 497,635	2,979	2,518
35	43	96 752	62 637,182	1 786 814,188	28,526	28,066	85	93	5 145	1 789,980	4 980,696	2,783	2,322
36	44	96 563	61 743,417	1 724 177,006	27,925	27,464	86	94	3 537	1 215,215	3 190,716	2,626	2,165
37	45	96 364	60 855,501	1 662 433,588	27,318	26,857	87	95	2 331	790,894	1 975,500	2,498	2,037
38	46	96 128	59 957,057	1 601 578,087	26,712	26,252	88	96	1 487	498,418	1 184,607	2,377	1,916
39	47	95 869	59 057,356	1 541 621,030	26,104	25,643	89	97	920	304,542	686,188	2,253	1,793
40	48	95 579	58 151,496	1 482 563,674	25,495	25,034	90	98	550	179,680	381,646	2,124	1,664
41	49	95 265	57 244,667	1 424 412,179	24,883	24,422	91	99	312	100,596	201,967	2,008	1,547
42	50	94 917	56 331,712	1 367 167,512	24,270	23,810	92	100	166	53,041	101,370	1,911	1,451
43	51	94 525	55 406,510	1 310 835,801	23,659	23,198							
44	52	94 096	54 473,865	1 255 429,290	23,046	22,586							
45	53	93 622	53 530,318	1 200 955,425	22,435	21,975							
46	54	93 106	52 578,359	1 147 425,107	21,823	21,363							
47	55	92 544	51 615,488	1 094 846,748	21,212	20,751							
48	56	91 919	50 634,157	1 043 231,260	20,603	20,143							
49	57	91 236	49 637,731	992 597,103	19,997	19,536							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	4 575 176,012	45,952	45,491	50	59	90 074	48 400,497	920 687,342	19,022	18,562
1	10	99 147	97 923,449	4 475 610,964	45,705	45,245	51	60	89 245	47 362,902	872 286,845	18,417	17,957
2	11	99 107	96 674,608	4 377 687,514	45,283	44,822	52	61	88 336	46 301,650	824 923,943	17,816	17,356
3	12	99 080	95 455,179	4 281 012,906	44,848	44,388	53	62	87 334	45 211,441	778 622,293	17,222	16,761
4	13	99 057	94 254,860	4 185 557,727	44,407	43,946	54	63	86 287	44 117,631	733 410,852	16,624	16,164
5	14	99 033	93 068,522	4 091 302,867	43,960	43,500	55	64	85 157	43 002,323	689 293,221	16,029	15,569
6	15	99 008	91 897,049	3 998 234,345	43,508	43,047	56	65	83 971	41 879,906	646 290,898	15,432	14,972
7	16	98 984	90 740,436	3 906 337,296	43,050	42,589	57	66	82 711	40 742,622	604 410,992	14,835	14,374
8	17	98 960	89 597,795	3 815 596,860	42,586	42,125	58	67	81 383	39 593,544	563 668,370	14,236	13,776
9	18	98 932	88 466,685	3 725 999,065	42,118	41,657	59	68	79 938	38 410,252	524 074,826	13,644	13,184
10	19	98 901	87 347,084	3 637 532,380	41,645	41,184	60	69	78 373	37 193,467	485 664,574	13,058	12,597
11	20	98 869	86 241,293	3 550 185,296	41,166	40,705	61	70	76 699	35 949,369	448 471,107	12,475	12,015
12	21	98 839	85 150,754	3 463 944,003	40,680	40,220	62	71	74 897	34 671,672	412 521,738	11,898	11,438
13	22	98 806	84 071,668	3 378 793,249	40,189	39,729	63	72	72 952	33 354,371	377 850,065	11,328	10,868
14	23	98 773	83 005,500	3 294 721,581	39,693	39,232	64	73	70 826	31 982,282	344 495,694	10,771	10,311
15	24	98 734	81 948,731	3 211 716,081	39,192	38,731	65	74	68 562	30 577,789	312 513,413	10,220	9,760
16	25	98 694	80 903,892	3 129 767,350	38,685	38,225	66	75	66 158	29 141,241	281 935,624	9,675	9,214
17	26	98 641	79 862,538	3 048 863,459	38,176	37,716	67	76	63 534	27 640,208	252 794,383	9,146	8,686
18	27	98 582	78 829,097	2 969 000,921	37,664	37,203	68	77	60 753	26 104,088	225 154,175	8,625	8,165
19	28	98 499	77 790,044	2 890 171,824	37,153	36,693	69	78	57 783	24 521,314	199 050,087	8,117	7,657
20	29	98 416	76 765,251	2 812 381,780	36,636	36,176	70	79	54 620	22 892,917	174 528,773	7,624	7,163
21	30	98 328	75 750,099	2 735 616,529	36,114	35,653	71	80	51 280	21 227,642	151 635,856	7,143	6,683
22	31	98 241	74 748,685	2 659 866,431	35,584	35,124	72	81	47 695	19 499,829	130 408,214	6,688	6,227
23	32	98 152	73 758,652	2 585 117,745	35,048	34,588	73	82	43 947	17 745,812	110 908,385	6,250	5,789
24	33	98 063	72 782,061	2 511 359,094	34,505	34,045	74	83	40 058	15 975,743	93 162,573	5,832	5,371
25	34	97 969	71 814,653	2 438 577,033	33,957	33,496	75	84	36 043	14 197,058	77 186,830	5,437	4,976
26	35	97 872	70 857,767	2 366 762,380	33,402	32,941	76	85	31 999	12 448,535	62 989,772	5,060	4,600
27	36	97 765	69 906,647	2 295 904,613	32,842	32,382	77	86	27 917	10 726,263	50 541,237	4,712	4,252
28	37	97 659	68 968,777	2 225 997,965	32,275	31,815	78	87	23 857	9 053,237	39 814,974	4,398	3,937
29	38	97 548	68 039,601	2 157 029,188	31,703	31,242	79	88	20 014	7 501,107	30 761,736	4,101	3,641
30	39	97 427	67 116,350	2 088 989,587	31,125	30,665	80	89	16 449	6 088,927	23 260,629	3,820	3,360
31	40	97 295	66 197,843	2 021 873,237	30,543	30,082	81	90	13 287	4 857,760	17 171,703	3,535	3,075
32	41	97 154	65 285,949	1 955 675,394	29,956	29,495	82	91	10 428	3 765,409	12 313,943	3,270	2,810
33	42	96 999	64 377,285	1 890 389,445	29,364	28,904	83	92	7 866	2 805,297	8 548,535	3,047	2,587
34	43	96 830	63 471,776	1 826 012,160	28,769	28,308	84	93	5 729	2 017,858	5 743,237	2,846	2,386
35	44	96 646	62 568,981	1 762 540,384	28,170	27,709	85	94	3 988	1 387,467	3 725,379	2,685	2,225
36	45	96 453	61 672,859	1 699 971,403	27,564	27,104	86	95	2 678	919,958	2 337,913	2,541	2,081
37	46	96 227	60 768,954	1 638 298,544	26,959	26,499	87	96	1 723	584,800	1 417,955	2,425	1,964
38	47	95 975	59 861,391	1 577 529,589	26,353	25,893	88	97	1 083	363,081	833,154	2,295	1,834
39	48	95 698	58 951,827	1 517 668,199	25,744	25,284	89	98	652	215,706	470,073	2,179	1,719
40	49	95 400	58 042,852	1 458 716,371	25,132	24,671	90	99	378	123,583	254,367	2,058	1,598
41	50	95 063	57 123,681	1 400 673,520	24,520	24,060	91	100	208	67,101	130,785	1,949	1,489
42	51	94 689	56 196,276	1 343 549,839	23,908	23,448							
43	52	94 284	55 265,266	1 287 353,563	23,294	22,834							
44	53	93 833	54 321,558	1 232 088,297	22,681	22,221							
45	54	93 341	53 369,863	1 177 766,738	22,068	21,608							
46	55	92 807	52 409,468	1 124 396,876	21,454	20,994							
47	56	92 213	51 431,353	1 071 987,408	20,843	20,383							
48	57	91 567	50 440,378	1 020 556,055	20,233	19,773							
49	58	90 852	49 428,335	970 115,677	19,627	19,166							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	4 548 859,241	45,690	45,230	50	60	89 637	48 165,210	897 435,708	18,632	18,172
1	11	99 140	97 916,427	4 449 300,673	45,440	44,979	51	61	88 770	47 110,488	849 270,499	18,027	17,567
2	12	99 099	96 667,199	4 351 384,246	45,014	44,554	52	62	87 810	46 025,678	802 160,011	17,429	16,968
3	13	99 072	95 447,930	4 254 717,048	44,576	44,116	53	63	86 795	44 932,463	756 134,332	16,828	16,368
4	14	99 046	94 244,391	4 159 269,118	44,133	43,672	54	64	85 710	43 822,650	711 201,869	16,229	15,769
5	15	99 021	93 057,279	4 065 024,727	43,683	43,223	55	65	84 555	42 698,599	667 379,220	15,630	15,170
6	16	98 995	91 884,278	3 971 967,448	43,228	42,768	56	66	83 340	41 565,507	624 680,621	15,029	14,568
7	17	98 969	90 726,865	3 880 083,170	42,767	42,306	57	67	82 032	40 407,877	583 115,114	14,431	13,970
8	18	98 942	89 581,830	3 789 356,305	42,301	41,840	58	68	80 658	39 240,481	542 707,237	13,830	13,370
9	19	98 910	88 447,328	3 699 774,476	41,830	41,370	59	69	79 143	38 028,419	503 466,756	13,239	12,779
10	20	98 878	87 326,878	3 611 327,148	41,354	40,894	60	70	77 511	36 784,338	465 438,336	12,653	12,193
11	21	98 849	86 223,449	3 524 000,270	40,871	40,410	61	71	75 760	35 509,579	428 653,999	12,072	11,611
12	22	98 819	85 133,012	3 437 776,821	40,381	39,921	62	72	73 858	34 190,540	393 144,419	11,499	11,038
13	23	98 783	84 051,656	3 352 643,809	39,888	39,428	63	73	71 796	32 825,752	358 953,879	10,935	10,475
14	24	98 749	82 985,332	3 268 592,154	39,388	38,927	64	74	69 562	31 411,534	326 128,127	10,382	9,922
15	25	98 713	81 931,385	3 185 606,822	38,881	38,421	65	75	67 204	29 971,979	294 716,593	9,833	9,373
16	26	98 672	80 885,637	3 103 675,437	38,371	37,911	66	76	64 642	28 473,456	264 744,615	9,298	8,838
17	27	98 616	79 842,251	3 022 789,801	37,860	37,399	67	77	61 883	26 921,971	236 271,158	8,776	8,316
18	28	98 556	78 808,420	2 942 947,549	37,343	36,883	68	78	58 969	25 337,195	209 349,188	8,263	7,802
19	29	98 474	77 770,964	2 864 139,129	36,828	36,367	69	79	55 843	23 697,982	184 011,993	7,765	7,304
20	30	98 388	76 743,564	2 786 368,166	36,308	35,847	70	80	52 545	22 023,085	160 314,011	7,279	6,819
21	31	98 300	75 728,192	2 709 624,602	35,781	35,321	71	81	49 019	20 291,610	138 290,926	6,815	6,355
22	32	98 210	74 724,714	2 633 896,410	35,248	34,788	72	82	45 301	18 520,959	117 999,316	6,371	5,911
23	33	98 120	73 734,930	2 559 171,696	34,708	34,247	73	83	41 429	16 728,712	99 478,357	5,947	5,486
24	34	98 026	72 754,625	2 485 436,766	34,162	33,702	74	84	37 428	14 926,661	82 749,645	5,544	5,083
25	35	97 931	71 786,443	2 412 682,141	33,609	33,149	75	85	33 368	13 143,218	67 822,984	5,160	4,700
26	36	97 828	70 825,782	2 340 895,697	33,051	32,591	76	86	29 251	11 379,522	54 679,766	4,805	4,345
27	37	97 717	69 872,350	2 270 069,916	32,489	32,028	77	87	25 124	9 653,124	43 300,243	4,486	4,025
28	38	97 608	68 932,501	2 200 197,565	31,918	31,458	78	88	21 208	8 048,056	33 647,119	4,181	3,720
29	39	97 489	67 998,496	2 131 265,064	31,343	30,882	79	89	17 515	6 564,634	25 599,063	3,900	3,439
30	40	97 358	67 068,813	2 063 266,568	30,763	30,303	80	90	14 253	5 275,913	19 034,429	3,608	3,147
31	41	97 223	66 148,992	1 996 197,755	30,177	29,717	81	91	11 274	4 121,832	13 758,517	3,338	2,878
32	42	97 071	65 230,248	1 930 048,763	29,588	29,128	82	92	8 577	3 096,912	9 636,685	3,112	2,651
33	43	96 904	64 313,699	1 864 818,515	28,996	28,535	83	93	6 306	2 249,038	6 539,773	2,908	2,447
34	44	96 725	63 402,666	1 800 504,816	28,398	27,938	84	94	4 441	1 564,101	4 290,735	2,743	2,283
35	45	96 536	62 497,480	1 737 102,149	27,795	27,334	85	95	3 019	1 050,358	2 726,634	2,596	2,136
36	46	96 316	61 585,150	1 674 604,670	27,192	26,731	86	96	1 980	680,233	1 676,276	2,464	2,004
37	47	96 074	60 671,993	1 613 019,520	26,586	26,126	87	97	1 255	426,008	996,044	2,338	1,878
38	48	95 803	59 754,425	1 552 347,527	25,979	25,518	88	98	767	257,169	570,036	2,217	1,756
39	49	95 519	58 841,688	1 492 593,102	25,366	24,906	89	99	448	148,361	312,867	2,109	1,648
40	50	95 199	57 920,179	1 433 751,413	24,754	24,294	90	100	252	82,433	164,506	1,996	1,535
41	51	94 835	56 986,341	1 375 831,234	24,143	23,683							
42	52	94 447	56 053,018	1 318 844,893	23,529	23,068							
43	53	94 021	55 110,747	1 262 791,875	22,914	22,453							
44	54	93 551	54 158,731	1 207 681,128	22,299	21,839							
45	55	93 041	53 198,429	1 153 522,397	21,683	21,223							
46	56	92 476	52 222,500	1 100 323,968	21,070	20,610							
47	57	91 861	51 234,523	1 048 101,467	20,457	19,997							
48	58	91 181	50 227,596	996 866,944	19,847	19,387							
49	59	90 439	49 203,640	946 639,348	19,239	18,779							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	4 521 311,670	45,417	44,956	50	61	89 159	47 908,520	873 229,271	18,227	17,767
1	12	99 133	97 908,922	4 421 760,242	45,162	44,702	51	62	88 240	46 829,695	825 320,752	17,624	17,163
2	13	99 091	96 659,858	4 323 851,320	44,733	44,272	52	63	87 268	45 741,676	778 491,056	17,019	16,559
3	14	99 061	95 437,328	4 227 191,462	44,293	43,832	53	64	86 215	44 632,033	732 749,380	16,418	15,957
4	15	99 034	94 233,006	4 131 754,133	43,846	43,386	54	65	85 104	43 513,131	688 117,347	15,814	15,354
5	16	99 007	93 044,346	4 037 521,128	43,394	42,933	55	66	83 920	42 378,054	644 604,216	15,211	14,750
6	17	98 980	91 870,536	3 944 476,782	42,935	42,475	56	67	82 656	41 224,002	602 226,162	14,609	14,148
7	18	98 952	90 710,698	3 852 606,246	42,471	42,011	57	68	81 300	40 047,553	561 002,160	14,008	13,548
8	19	98 920	89 562,228	3 761 895,547	42,003	41,543	58	69	79 856	38 850,395	520 954,607	13,409	12,949
9	20	98 887	88 426,867	3 672 333,320	41,530	41,069	59	70	78 273	37 610,105	482 104,212	12,818	12,358
10	21	98 857	87 308,810	3 583 906,453	41,049	40,588	60	71	76 563	36 334,333	444 494,107	12,233	11,773
11	22	98 828	86 205,483	3 496 597,643	40,561	40,101	61	72	74 709	35 016,820	408 159,774	11,656	11,196
12	23	98 795	85 112,747	3 410 392,160	40,069	39,609	62	73	72 688	33 648,669	373 142,954	11,089	10,629
13	24	98 759	84 031,233	3 325 279,413	39,572	39,112	63	74	70 515	32 239,952	339 494,285	10,530	10,070
14	25	98 728	82 967,766	3 241 248,179	39,066	38,606	64	75	68 184	30 789,206	307 254,333	9,979	9,519
15	26	98 691	81 912,898	3 158 280,414	38,557	38,096	65	76	65 664	29 285,157	276 465,128	9,440	8,980
16	27	98 646	80 865,090	3 076 367,516	38,043	37,583	66	77	62 962	27 733,566	247 179,970	8,913	8,452
17	28	98 590	79 821,309	2 995 502,425	37,528	37,067	67	78	60 065	26 131,050	219 446,404	8,398	7,938
18	29	98 532	78 789,090	2 915 681,116	37,006	36,546	68	79	56 989	24 486,469	193 315,354	7,895	7,434
19	30	98 447	77 748,993	2 836 892,027	36,488	36,027	69	80	53 721	22 797,561	168 828,886	7,406	6,945
20	31	98 360	76 721,370	2 759 143,034	35,963	35,503	70	81	50 228	21 051,978	146 031,325	6,937	6,476
21	32	98 268	75 703,906	2 682 421,664	35,433	34,973	71	82	46 558	19 272,994	124 979,347	6,485	6,024
22	33	98 178	74 700,682	2 606 717,758	34,896	34,435	72	83	42 704	17 459,432	105 706,353	6,054	5,594
23	34	98 083	73 707,135	2 532 017,076	34,352	33,892	73	84	38 708	15 630,184	88 246,921	5,646	5,186
24	35	97 988	72 726,046	2 458 309,941	33,802	33,342	74	85	34 650	13 818,663	72 616,737	5,255	4,795
25	36	97 886	71 754,039	2 385 583,895	33,247	32,786	75	86	30 502	12 014,550	58 798,074	4,894	4,434
26	37	97 780	70 791,034	2 313 829,856	32,685	32,225	76	87	26 325	10 241,026	46 783,524	4,568	4,108
27	38	97 666	69 835,599	2 243 038,822	32,119	31,658	77	88	22 334	8 581,337	36 542,498	4,258	3,798
28	39	97 549	68 890,857	2 173 203,223	31,546	31,085	78	89	18 560	7 043,299	27 961,161	3,970	3,510
29	40	97 420	67 950,335	2 104 312,367	30,968	30,508	79	90	15 177	5 688,102	20 917,861	3,677	3,217
30	41	97 286	67 019,320	2 036 362,032	30,385	29,924	80	91	12 094	4 476,637	15 229,760	3,402	2,942
31	42	97 140	66 092,554	1 969 342,712	29,797	29,336	81	92	9 273	3 390,057	10 753,123	3,172	2,712
32	43	96 975	65 165,819	1 903 250,158	29,206	28,746	82	93	6 876	2 482,828	7 363,066	2,966	2,505
33	44	96 798	64 243,673	1 838 084,339	28,611	28,151	83	94	4 888	1 743,296	4 880,237	2,799	2,339
34	45	96 614	63 330,212	1 773 840,665	28,009	27,549	84	95	3 362	1 184,076	3 136,942	2,649	2,189
35	46	96 399	62 408,597	1 710 510,453	27,408	26,948	85	96	2 233	776,653	1 952,866	2,514	2,054
36	47	96 162	61 486,886	1 648 101,856	26,804	26,344	86	97	1 442	495,527	1 176,213	2,374	1,913
37	48	95 902	60 563,579	1 586 614,970	26,198	25,737	87	98	889	301,739	680,686	2,256	1,795
38	49	95 624	59 642,787	1 526 051,391	25,587	25,126	88	99	528	176,879	378,947	2,142	1,682
39	50	95 317	58 717,327	1 466 408,604	24,974	24,514	89	100	299	98,961	202,067	2,042	1,581
40	51	94 970	57 780,925	1 407 691,277	24,363	23,902							
41	52	94 593	56 841,070	1 349 910,352	23,749	23,288							
42	53	94 183	55 896,296	1 293 069,282	23,133	22,673							
43	54	93 739	54 945,554	1 237 172,986	22,516	22,056							
44	55	93 251	53 984,764	1 182 227,432	21,899	21,439							
45	56	92 709	53 008,647	1 128 242,669	21,284	20,824							
46	57	92 122	52 022,643	1 075 234,021	20,669	20,208							
47	58	91 473	51 018,391	1 023 211,378	20,056	19,595							
48	59	90 766	49 999,268	972 192,987	19,444	18,984							
49	60	89 999	48 964,448	922 193,719	18,834	18,374							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	4 492 544,325	45,131	44,671	50	62	88 627	47 622,970	848 104,026	17,809	17,348
1	13	99 125	97 901,487	4 393 000,527	44,872	44,411	51	63	87 696	46 540,732	800 481,055	17,200	16,739
2	14	99 080	96 649,121	4 295 099,040	44,440	43,980	52	64	86 684	45 435,836	753 940,323	16,594	16,133
3	15	99 049	95 425,799	4 198 449,919	43,997	43,537	53	65	85 606	44 316,798	708 504,487	15,987	15,527
4	16	99 020	94 219,910	4 103 024,119	43,547	43,087	54	66	84 466	43 186,472	664 187,689	15,380	14,919
5	17	98 992	93 030,430	4 008 804,210	43,091	42,631	55	67	83 231	42 029,872	621 001,218	14,775	14,315
6	18	98 962	91 854,166	3 915 773,779	42,630	42,170	56	68	81 918	40 856,400	578 971,345	14,171	13,710
7	19	98 930	90 690,850	3 823 919,614	42,164	41,704	57	69	80 492	39 649,444	538 114,945	13,572	13,111
8	20	98 897	89 541,509	3 733 228,764	41,693	41,232	58	70	78 978	38 423,039	498 465,501	12,973	12,513
9	21	98 867	88 408,571	3 643 687,255	41,214	40,754	59	71	77 315	37 149,998	460 042,462	12,383	11,923
10	22	98 837	87 290,618	3 555 278,684	40,729	40,269	60	72	75 501	35 830,129	422 892,464	11,803	11,342
11	23	98 805	86 184,963	3 467 988,066	40,239	39,779	61	73	73 525	34 461,853	387 062,335	11,232	10,771
12	24	98 771	85 092,067	3 381 803,103	39,743	39,282	62	74	71 390	33 048,183	352 600,482	10,669	10,209
13	25	98 738	84 013,446	3 296 711,036	39,240	38,780	63	75	69 118	31 601,211	319 552,299	10,112	9,652
14	26	98 706	82 949,045	3 212 697,590	38,731	38,271	64	76	66 621	30 083,657	287 951,088	9,572	9,111
15	27	98 666	81 892,091	3 129 748,545	38,218	37,758	65	77	63 957	28 524,175	257 867,431	9,040	8,580
16	28	98 621	80 843,880	3 047 856,454	37,701	37,240	66	78	61 112	26 918,802	229 343,256	8,520	8,059
17	29	98 566	79 801,730	2 967 012,574	37,180	36,719	67	79	58 049	25 253,669	202 424,454	8,016	7,555
18	30	98 504	78 766,831	2 887 210,844	36,655	36,195	68	80	54 823	23 556,088	177 170,785	7,521	7,061
19	31	98 418	77 726,508	2 808 444,013	36,132	35,672	69	81	51 352	21 792,303	153 614,696	7,049	6,589
20	32	98 328	76 696,766	2 730 717,505	35,604	35,144	70	82	47 707	19 995,192	131 822,393	6,593	6,132
21	33	98 237	75 679,559	2 654 020,739	35,069	34,609	71	83	43 890	18 168,363	111 827,201	6,155	5,695
22	34	98 141	74 672,522	2 578 341,180	34,529	34,068	72	84	39 900	16 312,920	93 658,838	5,741	5,281
23	35	98 045	73 678,182	2 503 668,658	33,981	33,521	73	85	35 835	14 469,964	77 345,918	5,345	4,885
24	36	97 943	72 693,217	2 429 990,476	33,428	32,968	74	86	31 674	12 631,991	62 875,954	4,978	4,517
25	37	97 838	71 718,836	2 357 297,259	32,869	32,408	75	87	27 451	10 812,521	50 243,962	4,647	4,186
26	38	97 728	70 753,799	2 285 578,423	32,303	31,843	76	88	23 402	9 103,964	39 431,441	4,331	3,871
27	39	97 607	69 793,409	2 214 824,623	31,734	31,274	77	89	19 546	7 510,003	30 327,477	4,038	3,578
28	40	97 480	68 842,063	2 145 031,214	31,159	30,698	78	90	16 082	6 102,854	22 817,474	3,739	3,278
29	41	97 348	67 900,190	2 076 189,151	30,577	30,117	79	91	12 877	4 826,382	16 714,619	3,463	3,003
30	42	97 203	66 962,140	2 008 288,961	29,991	29,531	80	92	9 947	3 681,871	11 888,238	3,229	2,768
31	43	97 044	66 027,274	1 941 326,821	29,402	28,942	81	93	7 434	2 717,846	8 206,367	3,019	2,559
32	44	96 870	65 094,866	1 875 299,547	28,809	28,348	82	94	5 330	1 924,513	5 488,521	2,852	2,392
33	45	96 687	64 170,258	1 810 204,681	28,209	27,749	83	95	3 701	1 319,732	3 564,007	2,701	2,240
34	46	96 477	63 240,146	1 746 034,423	27,610	27,149	84	96	2 486	875,526	2 244,275	2,563	2,103
35	47	96 245	62 309,020	1 682 794,278	27,007	26,547	85	97	1 626	565,766	1 368,749	2,419	1,959
36	48	95 990	61 377,016	1 620 485,258	26,402	25,942	86	98	1 022	350,979	802,983	2,288	1,827
37	49	95 723	60 450,429	1 559 108,242	25,792	25,331	87	99	612	207,535	452,004	2,178	1,718
38	50	95 422	59 516,733	1 498 657,813	25,180	24,720	88	100	352	117,984	244,469	2,072	1,612
39	51	95 088	58 576,156	1 439 141,080	24,569	24,108							
40	52	94 728	57 633,627	1 380 564,924	23,954	23,494							
41	53	94 328	56 682,144	1 322 931,297	23,339	22,879							
42	54	93 901	55 728,749	1 266 249,153	22,722	22,261							
43	55	93 438	54 769,059	1 210 520,404	22,102	21,642							
44	56	92 918	53 792,176	1 155 751,345	21,485	21,025							
45	57	92 354	52 805,781	1 101 959,169	20,868	20,408							
46	58	91 733	51 803,186	1 049 153,387	20,253	19,792							
47	59	91 057	50 786,468	997 350,201	19,638	19,178							
48	60	90 325	49 756,208	946 563,733	19,024	18,564							
49	61	89 519	48 703,499	896 807,525	18,414	17,953							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	4 462 571,110	44,834	44,373	50	63	88 081	47 329,112	822 106,948	17,370	16,910
1	14	99 114	97 890,613	4 363 034,871	44,571	44,110	51	64	87 110	46 229,549	774 777,836	16,759	16,299
2	15	99 068	96 637,446	4 265 144,258	44,136	43,675	52	65	86 072	45 114,924	728 548,287	16,149	15,688
3	16	99 035	95 412,537	4 168 506,813	43,689	43,229	53	66	84 964	43 984,105	683 433,363	15,538	15,078
4	17	99 005	94 205,818	4 073 094,275	43,236	42,776	54	67	83 772	42 831,649	639 449,258	14,929	14,469
5	18	98 974	93 013,854	3 978 888,457	42,777	42,317	55	68	82 489	41 655,085	596 617,609	14,323	13,862
6	19	98 940	91 834,067	3 885 874,604	42,314	41,854	56	69	81 104	40 450,251	554 962,525	13,720	13,259
7	20	98 907	90 669,870	3 794 040,537	41,845	41,384	57	70	79 607	39 213,298	514 512,274	13,121	12,660
8	21	98 877	89 522,982	3 703 370,667	41,368	40,907	58	71	78 011	37 952,987	475 298,976	12,523	12,063
9	22	98 846	88 390,150	3 613 847,685	40,885	40,425	59	72	76 242	36 634,475	437 345,989	11,938	11,478
10	23	98 813	87 269,839	3 525 457,534	40,397	39,937	60	73	74 304	35 262,272	400 711,514	11,364	10,903
11	24	98 781	86 164,023	3 438 187,695	39,903	39,442	61	74	72 213	33 846,855	365 449,242	10,797	10,337
12	25	98 750	85 074,055	3 352 023,672	39,401	38,941	62	75	69 976	32 393,430	331 602,386	10,237	9,776
13	26	98 716	83 994,489	3 266 949,617	38,895	38,434	63	76	67 534	30 877,055	299 208,957	9,690	9,230
14	27	98 681	82 927,975	3 182 955,127	38,382	37,922	64	77	64 890	29 301,926	268 331,902	9,157	8,697
15	28	98 640	81 870,611	3 100 027,153	37,865	37,405	65	78	62 078	27 686,184	239 029,976	8,634	8,173
16	29	98 596	80 824,050	3 018 156,542	37,342	36,882	66	79	59 060	26 014,972	211 343,792	8,124	7,664
17	30	98 538	79 779,186	2 937 332,492	36,818	36,358	67	80	55 843	24 294,138	185 328,820	7,629	7,168
18	31	98 476	78 744,052	2 857 553,307	36,289	35,829	68	81	52 406	22 517,384	161 034,682	7,152	6,691
19	32	98 386	77 701,581	2 778 809,254	35,763	35,302	69	82	48 775	20 698,354	138 517,298	6,692	6,232
20	33	98 296	76 672,100	2 701 107,673	35,229	34,769	70	83	44 972	18 849,169	117 818,944	6,251	5,790
21	34	98 200	75 651,031	2 624 435,574	34,691	34,231	71	84	41 008	16 975,298	98 969,775	5,830	5,370
22	35	98 103	74 643,190	2 548 784,543	34,146	33,686	72	85	36 938	15 102,021	81 994,477	5,429	4,969
23	36	98 001	73 644,924	2 474 141,353	33,596	33,135	73	86	32 757	13 227,362	66 892,456	5,057	4,597
24	37	97 895	72 657,553	2 400 496,429	33,038	32,578	74	87	28 505	11 368,188	53 665,094	4,721	4,260
25	38	97 787	71 681,113	2 327 838,876	32,475	32,015	75	88	24 403	9 612,006	42 296,906	4,400	3,940
26	39	97 669	70 711,055	2 256 157,763	31,907	31,446	76	89	20 480	7 967,383	32 684,900	4,102	3,642
27	40	97 538	69 743,976	2 185 446,708	31,335	30,875	77	90	16 936	6 507,242	24 717,517	3,798	3,338
28	41	97 408	68 791,261	2 115 702,732	30,755	30,295	78	91	13 646	5 178,301	18 210,274	3,517	3,056
29	42	97 265	67 842,259	2 046 911,471	30,172	29,711	79	92	10 591	3 969,523	13 031,973	3,283	2,823
30	43	97 107	66 896,000	1 979 069,212	29,584	29,124	80	93	7 974	2 951,796	9 062,450	3,070	2,610
31	44	96 938	65 955,382	1 912 173,212	28,992	28,532	81	94	5 762	2 106,683	6 110,654	2,901	2,440
32	45	96 759	65 020,478	1 846 217,829	28,394	27,934	82	95	4 035	1 456,920	4 003,971	2,748	2,288
33	46	96 550	64 078,997	1 781 197,352	27,797	27,337	83	96	2 736	975,832	2 547,051	2,610	2,150
34	47	96 323	63 139,241	1 717 118,355	27,196	26,735	84	97	1 811	637,792	1 571,218	2,464	2,003
35	48	96 073	62 197,681	1 653 979,114	26,592	26,132	85	98	1 152	400,729	933,427	2,329	1,869
36	49	95 811	61 262,346	1 591 781,433	25,983	25,523	86	99	703	241,402	532,697	2,207	1,746
37	50	95 521	60 322,668	1 530 519,087	25,372	24,912	87	100	408	138,432	291,295	2,104	1,644
38	51	95 193	59 373,640	1 470 196,419	24,762	24,301							
39	52	94 846	58 426,832	1 410 822,779	24,147	23,686							
40	53	94 463	57 472,486	1 352 395,948	23,531	23,071							
41	54	94 046	56 512,241	1 294 923,462	22,914	22,454							
42	55	93 599	55 549,738	1 238 411,221	22,294	21,833							
43	56	93 104	54 573,674	1 182 861,483	21,675	21,214							
44	57	92 563	53 586,312	1 128 287,809	21,056	20,595							
45	58	91 965	52 583,021	1 074 701,497	20,438	19,978							
46	59	91 316	51 567,696	1 022 118,476	19,821	19,361							
47	60	90 615	50 539,582	970 550,780	19,204	18,743							
48	61	89 844	49 491,039	920 011,198	18,589	18,129							
49	62	88 986	48 413,211	870 520,159	17,981	17,521							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	4 431 407,838	44,525	44,065	50	64	87 492	47 012,658	795 267,095	16,916	16,456
1	15	99 102	97 878,787	4 331 882,655	44,258	43,797	51	65	86 494	45 903,031	748 254,437	16,301	15,840
2	16	99 055	96 624,016	4 234 003,868	43,819	43,359	52	66	85 426	44 776,239	702 351,407	15,686	15,225
3	17	99 021	95 398,267	4 137 379,852	43,370	42,909	53	67	84 265	43 622,728	657 575,168	15,074	14,614
4	18	98 988	94 189,032	4 041 981,585	42,914	42,453	54	68	83 025	42 449,711	613 952,439	14,463	14,003
5	19	98 953	92 993,501	3 947 792,553	42,452	41,992	55	69	81 669	41 240,995	571 502,728	13,858	13,397
6	20	98 918	91 812,822	3 854 799,052	41,985	41,525	56	70	80 212	40 005,296	530 261,733	13,255	12,794
7	21	98 887	90 651,110	3 762 986,230	41,511	41,050	57	71	78 633	38 733,579	490 256,437	12,657	12,197
8	22	98 856	89 504,329	3 672 335,120	41,030	40,569	58	72	76 929	37 426,321	451 522,858	12,064	11,604
9	23	98 822	88 369,110	3 582 830,790	40,544	40,084	59	73	75 034	36 053,871	414 096,537	11,485	11,025
10	24	98 789	87 248,635	3 494 461,681	40,052	39,591	60	74	72 978	34 632,990	378 042,667	10,916	10,455
11	25	98 760	86 145,784	3 407 213,045	39,552	39,091	61	75	70 782	33 176,278	343 409,676	10,351	9,891
12	26	98 728	85 054,859	3 321 067,261	39,046	38,586	62	76	68 372	31 651,120	310 233,398	9,802	9,341
13	27	98 691	83 973,153	3 236 012,402	38,536	38,076	63	77	65 779	30 074,707	278 582,278	9,263	8,803
14	28	98 655	82 906,223	3 152 039,248	38,019	37,559	64	78	62 984	28 441,086	248 507,571	8,738	8,277
15	29	98 616	81 850,529	3 069 133,025	37,497	37,036	65	79	59 994	26 756,588	220 066,485	8,225	7,764
16	30	98 569	80 801,217	2 987 282,496	36,971	36,510	66	80	56 816	25 026,515	193 309,897	7,724	7,264
17	31	98 510	79 756,114	2 906 481,279	36,442	35,982	67	81	53 381	23 222,889	168 283,382	7,246	6,786
18	32	98 444	78 718,799	2 826 725,166	35,909	35,449	68	82	49 775	21 387,036	145 060,493	6,783	6,322
19	33	98 355	77 676,592	2 748 006,367	35,378	34,917	69	83	45 979	19 512,029	123 673,457	6,338	5,878
20	34	98 259	76 643,197	2 670 329,775	34,841	34,381	70	84	42 019	17 611,397	104 161,428	5,914	5,454
21	35	98 161	75 621,314	2 593 686,578	34,298	33,838	71	85	37 964	15 715,231	86 550,031	5,507	5,047
22	36	98 058	74 609,496	2 518 065,264	33,750	33,290	72	86	33 766	13 805,142	70 834,800	5,131	4,671
23	37	97 952	73 608,793	2 443 455,768	33,195	32,735	73	87	29 480	11 903,993	57 029,659	4,791	4,330
24	38	97 844	72 619,337	2 369 846,975	32,634	32,173	74	88	25 340	10 105,978	45 125,665	4,465	4,005
25	39	97 728	71 637,808	2 297 227,638	32,067	31,607	75	89	21 356	8 411,999	35 019,688	4,163	3,703
26	40	97 600	70 660,972	2 225 589,830	31,497	31,036	76	90	17 746	6 903,551	26 607,689	3,854	3,394
27	41	97 466	69 692,508	2 154 928,858	30,921	30,460	77	91	14 370	5 521,426	19 704,137	3,569	3,108
28	42	97 325	68 732,569	2 085 236,349	30,338	29,878	78	92	11 223	4 258,964	14 182,711	3,330	2,870
29	43	97 169	67 775,250	2 016 503,780	29,753	29,292	79	93	8 491	3 182,410	9 923,747	3,118	2,658
30	44	97 001	66 823,163	1 948 728,530	29,162	28,702	80	94	6 181	2 288,025	6 741,337	2,946	2,486
31	45	96 828	65 880,011	1 881 905,367	28,566	28,105	81	95	4 362	1 594,828	4 453,312	2,792	2,332
32	46	96 621	64 928,007	1 816 025,356	27,970	27,509	82	96	2 983	1 077,271	2 858,484	2,653	2,193
33	47	96 396	63 976,754	1 751 097,349	27,371	26,910	83	97	1 993	710,862	1 781,212	2,506	2,045
34	48	96 151	63 026,419	1 687 120,595	26,768	26,308	84	98	1 283	451,745	1 070,351	2,369	1,909
35	49	95 893	62 081,478	1 624 094,176	26,161	25,700	85	99	792	275,620	618,606	2,244	1,784
36	50	95 608	61 132,869	1 562 012,699	25,551	25,091	86	100	469	161,022	342,986	2,130	1,670
37	51	95 291	60 177,637	1 500 879,830	24,941	24,480							
38	52	94 950	59 222,282	1 440 702,193	24,327	23,867							
39	53	94 581	58 263,472	1 381 479,910	23,711	23,251							
40	54	94 180	57 300,214	1 323 216,438	23,093	22,632							
41	55	93 744	56 330,714	1 265 916,224	22,473	22,013							
42	56	93 266	55 351,568	1 209 585,510	21,853	21,392							
43	57	92 748	54 364,818	1 154 233,942	21,231	20,771							
44	58	92 172	53 360,259	1 099 869,124	20,612	20,152							
45	59	91 547	52 343,986	1 046 508,865	19,993	19,533							
46	60	90 873	51 317,012	994 164,880	19,373	18,913							
47	61	90 132	50 270,238	942 847,868	18,756	18,295							
48	62	89 308	49 196,058	892 577,630	18,143	17,683							
49	63	88 437	48 114,477	843 381,572	17,529	17,068							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	4 399 075,895	44,206	43,746	50	65	86 874	46 680,609	767 630,150	16,444	15,984
1	16	99 088	97 865,184	4 299 562,735	43,934	43,473	51	66	85 845	45 558,430	720 949,542	15,825	15,364
2	17	99 040	96 609,565	4 201 697,550	43,492	43,031	52	67	84 724	44 408,354	675 391,112	15,209	14,748
3	18	99 003	95 381,269	4 105 087,986	43,039	42,578	53	68	83 514	43 233,737	630 982,758	14,595	14,134
4	19	98 966	94 168,422	4 009 706,717	42,580	42,120	54	69	82 199	42 027,722	587 749,021	13,985	13,524
5	20	98 930	92 971,988	3 915 538,295	42,115	41,655	55	70	80 770	40 787,342	545 721,299	13,380	12,919
6	21	98 897	91 793,826	3 822 566,307	41,643	41,183	56	71	79 231	39 515,888	504 933,956	12,778	12,318
7	22	98 866	90 632,222	3 730 772,481	41,164	40,703	57	72	77 542	38 196,080	465 418,069	12,185	11,725
8	23	98 833	89 483,024	3 640 140,259	40,680	40,219	58	73	75 710	36 833,167	427 221,988	11,599	11,138
9	24	98 798	88 347,639	3 550 657,235	40,190	39,729	59	74	73 695	35 410,462	390 388,821	11,025	10,564
10	25	98 768	87 230,167	3 462 309,596	39,692	39,231	60	75	71 532	33 946,838	354 978,359	10,457	9,997
11	26	98 737	86 126,346	3 375 079,429	39,188	38,727	61	76	69 160	32 416,029	321 031,520	9,903	9,443
12	27	98 703	85 033,254	3 288 953,083	38,678	38,218	62	77	66 596	30 828,657	288 615,491	9,362	8,902
13	28	98 665	83 951,128	3 203 919,829	38,164	37,704	63	78	63 847	29 191,164	257 786,834	8,831	8,371
14	29	98 630	82 885,888	3 119 968,702	37,642	37,181	64	79	60 869	27 486,143	228 595,670	8,317	7,856
15	30	98 588	81 827,406	3 037 082,814	37,116	36,655	65	80	57 714	25 739,953	201 109,527	7,813	7,353
16	31	98 540	80 777,849	2 955 255,408	36,585	36,125	66	81	54 311	23 922,972	175 369,574	7,331	6,870
17	32	98 478	79 730,536	2 874 477,559	36,052	35,592	67	82	50 701	22 057,126	151 446,602	6,866	6,406
18	33	98 412	78 693,483	2 794 747,023	35,514	35,054	68	83	46 922	20 161,240	129 389,476	6,418	5,957
19	34	98 318	77 647,311	2 716 053,540	34,979	34,519	69	84	42 960	18 230,729	109 228,237	5,991	5,531
20	35	98 221	76 613,091	2 638 406,230	34,438	33,978	70	85	38 900	16 304,113	90 997,507	5,581	5,121
21	36	98 117	75 587,179	2 561 793,139	33,892	33,432	71	86	34 704	14 365,692	74 693,395	5,199	4,739
22	37	98 010	74 572,892	2 486 205,960	33,339	32,879	72	87	30 388	12 423,967	60 327,703	4,856	4,395
23	38	97 901	73 570,076	2 411 633,068	32,780	32,320	73	88	26 207	10 582,293	47 903,736	4,527	4,066
24	39	97 785	72 575,465	2 338 062,992	32,216	31,755	74	89	22 177	8 844,301	37 321,443	4,220	3,759
25	40	97 659	71 587,069	2 265 487,527	31,647	31,186	75	90	18 505	7 288,800	28 477,142	3,907	3,447
26	41	97 528	70 608,828	2 193 900,458	31,071	30,611	76	91	15 057	5 857,696	21 188,342	3,617	3,157
27	42	97 383	69 633,048	2 123 291,630	30,493	30,032	77	92	11 819	4 541,172	15 330,646	3,376	2,916
28	43	97 229	68 664,681	2 053 658,583	29,909	29,448	78	93	8 998	3 414,458	10 789,474	3,160	2,700
29	44	97 063	67 701,455	1 984 993,901	29,320	28,859	79	94	6 582	2 466,780	7 375,015	2,990	2,529
30	45	96 891	66 746,800	1 917 292,446	28,725	28,264	80	95	4 679	1 732,110	4 908,235	2,834	2,373
31	46	96 690	65 786,318	1 850 545,646	28,130	27,669	81	96	3 226	1 179,243	3 176,125	2,693	2,233
32	47	96 467	64 824,409	1 784 759,328	27,532	27,072	82	97	2 173	784,757	1 996,882	2,545	2,084
33	48	96 224	63 862,435	1 719 934,919	26,932	26,471	83	98	1 412	503,500	1 212,125	2,407	1,947
34	49	95 971	62 908,667	1 656 072,484	26,325	25,865	84	99	882	310,708	708,625	2,281	1,820
35	50	95 691	61 950,269	1 593 163,817	25,717	25,256	85	100	528	183,846	397,917	2,164	1,704
36	51	95 379	60 985,890	1 531 213,547	25,108	24,647							
37	52	95 048	60 024,230	1 470 227,657	24,494	24,034							
38	53	94 685	59 056,699	1 410 203,427	23,879	23,418							
39	54	94 297	58 088,829	1 351 146,728	23,260	22,800							
40	55	93 877	57 116,156	1 293 057,899	22,639	22,179							
41	56	93 409	56 129,757	1 235 941,743	22,019	21,559							
42	57	92 909	55 139,736	1 179 811,986	21,397	20,936							
43	58	92 357	54 135,481	1 124 672,250	20,775	20,315							
44	59	91 753	53 117,690	1 070 536,769	20,154	19,694							
45	60	91 102	52 089,527	1 017 419,079	19,532	19,072							
46	61	90 388	51 043,525	965 329,551	18,912	18,452							
47	62	89 594	49 970,612	914 286,026	18,296	17,836							
48	63	88 757	48 892,493	864 315,414	17,678	17,217							
49	64	87 845	47 792,771	815 422,921	17,062	16,601							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	4 365 595,544	43,876	43,415	50	66	86 221	46 330,170	739 236,463	15,956	15,495
1	17	99 074	97 850,548	4 266 096,214	43,598	43,138	51	67	85 140	45 184,118	692 906,293	15,335	14,875
2	18	99 022	96 592,350	4 168 245,666	43,153	42,693	52	68	83 968	44 012,357	647 722,175	14,717	14,256
3	19	98 981	95 360,398	4 071 653,316	42,698	42,237	53	69	82 684	42 803,954	603 709,818	14,104	13,644
4	20	98 943	94 146,638	3 976 292,918	42,235	41,775	54	70	81 295	41 565,416	560 905,864	13,495	13,034
5	21	98 909	92 952,752	3 882 146,281	41,765	41,304	55	71	79 782	40 288,367	519 340,448	12,891	12,430
6	22	98 877	91 774,700	3 789 193,529	41,288	40,828	56	72	78 131	38 967,533	479 052,081	12,294	11,833
7	23	98 843	90 610,648	3 697 418,829	40,806	40,345	57	73	76 313	37 590,727	440 084,548	11,707	11,247
8	24	98 809	89 461,282	3 606 808,181	40,317	39,857	58	74	74 358	36 175,852	402 493,821	11,126	10,666
9	25	98 778	88 328,938	3 517 346,899	39,821	39,361	59	75	72 235	34 708,907	366 317,970	10,554	10,094
10	26	98 746	87 210,485	3 429 017,961	39,319	38,858	60	76	69 893	33 168,931	331 609,063	9,998	9,537
11	27	98 712	86 104,469	3 341 807,477	38,811	38,351	61	77	67 363	31 573,690	298 440,131	9,452	8,992
12	28	98 677	85 010,950	3 255 703,008	38,297	37,837	62	78	64 639	29 922,965	266 866,441	8,918	8,458
13	29	98 641	83 930,536	3 170 692,058	37,778	37,317	63	79	61 703	28 211,036	236 943,476	8,399	7,939
14	30	98 603	82 862,472	3 086 761,522	37,252	36,791	64	80	58 556	26 441,788	208 732,440	7,894	7,434
15	31	98 560	81 803,742	3 003 899,050	36,721	36,260	65	81	55 170	24 604,951	182 290,652	7,409	6,948
16	32	98 508	80 751,944	2 922 095,309	36,186	35,726	66	82	51 585	22 722,065	157 685,701	6,940	6,479
17	33	98 447	79 704,894	2 841 343,365	35,648	35,188	67	83	47 795	20 792,923	134 963,636	6,491	6,030
18	34	98 375	78 663,818	2 761 638,471	35,107	34,646	68	84	43 841	18 837,308	114 170,712	6,061	5,600
19	35	98 279	77 616,810	2 682 974,653	34,567	34,107	69	85	39 771	16 877,472	95 333,405	5,649	5,188
20	36	98 176	76 578,508	2 605 357,843	34,022	33,562	70	86	35 559	14 904,004	78 455,933	5,264	4,804
21	37	98 069	75 550,095	2 528 779,335	33,472	33,011	71	87	31 232	12 928,436	63 551,929	4,916	4,455
22	38	97 959	74 533,668	2 453 229,240	32,914	32,454	72	88	27 014	11 044,534	50 623,493	4,584	4,123
23	39	97 842	73 525,630	2 378 695,572	32,352	31,892	73	89	22 935	9 261,150	39 578,959	4,274	3,813
24	40	97 715	72 524,062	2 305 169,942	31,785	31,325	74	90	19 216	7 663,380	30 317,809	3,956	3,496
25	41	97 587	71 534,241	2 232 645,880	31,211	30,750	75	91	15 701	6 184,582	22 654,429	3,663	3,203
26	42	97 445	70 548,585	2 161 111,639	30,633	30,173	76	92	12 384	4 817,742	16 469,847	3,419	2,958
27	43	97 286	69 564,270	2 090 563,054	30,052	29,592	77	93	9 476	3 640,708	11 652,105	3,201	2,740
28	44	97 123	68 589,918	2 020 998,784	29,465	29,005	78	94	6 974	2 646,648	8 011,398	3,027	2,567
29	45	96 952	67 624,089	1 952 408,866	28,871	28,411	79	95	4 983	1 867,434	5 364,750	2,873	2,412
30	46	96 753	66 651,874	1 884 784,777	28,278	27,818	80	96	3 460	1 280,752	3 497,316	2,731	2,270
31	47	96 536	65 681,351	1 818 132,903	27,681	27,221	81	97	2 350	859,040	2 216,565	2,580	2,120
32	48	96 295	64 708,576	1 752 451,552	27,082	26,622	82	98	1 539	555,840	1 357,525	2,442	1,982
33	49	96 044	63 743,121	1 687 742,976	26,477	26,017	83	99	971	346,305	801,685	2,315	1,855
34	50	95 769	62 775,711	1 623 999,855	25,870	25,409	84	100	588	207,251	455,380	2,197	1,737
35	51	95 461	61 801,325	1 561 224,144	25,262	24,802							
36	52	95 135	60 830,423	1 499 422,818	24,649	24,189							
37	53	94 782	59 856,404	1 438 592,395	24,034	23,574							
38	54	94 401	58 879,678	1 378 735,991	23,416	22,956							
39	55	93 994	57 902,238	1 319 856,313	22,795	22,334							
40	56	93 542	56 912,397	1 261 954,075	22,174	21,713							
41	57	93 052	55 914,947	1 205 041,678	21,551	21,091							
42	58	92 517	54 907,129	1 149 126,731	20,929	20,468							
43	59	91 937	53 889,389	1 094 219,601	20,305	19,845							
44	60	91 307	52 859,471	1 040 330,213	19,681	19,221							
45	61	90 616	51 811,923	987 470,742	19,059	18,598							
46	62	89 850	50 739,290	935 658,818	18,441	17,980							
47	63	89 042	49 662,268	884 919,529	17,819	17,358							
48	64	88 164	48 565,585	835 257,261	17,199	16,738							
49	65	87 225	47 455,212	786 691,675	16,578	16,117							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	4 330 988,864	43,534	43,074	50	67	85 513	45 949,518	710 130,448	15,455	14,994
1	18	99 056	97 833,112	4 231 504,415	43,252	42,792	51	68	84 381	44 781,203	664 180,930	14,832	14,371
2	19	99 001	96 571,214	4 133 671,303	42,804	42,344	52	69	83 134	43 574,834	619 399,727	14,215	13,754
3	20	98 958	95 338,338	4 037 100,089	42,345	41,885	53	70	81 774	42 333,109	575 824,893	13,602	13,142
4	21	98 922	94 127,158	3 941 761,751	41,877	41,417	54	71	80 300	41 056,921	533 491,784	12,994	12,534
5	22	98 889	92 933,385	3 847 634,593	41,402	40,942	55	72	78 675	39 729,293	492 434,863	12,395	11,934
6	23	98 853	91 752,854	3 754 701,208	40,922	40,462	56	73	76 893	38 349,953	452 705,569	11,805	11,344
7	24	98 819	90 588,632	3 662 948,354	40,435	39,975	57	74	74 951	36 919,892	414 355,616	11,223	10,763
8	25	98 788	89 442,345	3 572 359,722	39,940	39,480	58	75	72 885	35 459,132	377 435,724	10,644	10,184
9	26	98 755	88 309,007	3 482 917,377	39,440	38,980	59	76	70 580	33 913,537	341 976,592	10,084	9,623
10	27	98 721	87 188,332	3 394 608,369	38,934	38,474	60	77	68 077	32 307,028	308 063,055	9,535	9,075
11	28	98 686	86 081,884	3 307 420,038	38,422	37,961	61	78	65 384	30 646,110	275 756,026	8,998	8,538
12	29	98 653	84 990,098	3 221 338,154	37,903	37,442	62	79	62 469	28 918,266	245 109,916	8,476	8,016
13	30	98 613	83 906,825	3 136 348,056	37,379	36,919	63	80	59 359	27 139,139	216 191,650	7,966	7,506
14	31	98 574	82 838,508	3 052 441,231	36,848	36,388	64	81	55 974	25 275,838	189 052,512	7,480	7,019
15	32	98 528	81 777,507	2 969 602,723	36,313	35,853	65	82	52 400	23 369,810	163 776,674	7,008	6,548
16	33	98 477	80 725,974	2 887 825,215	35,773	35,313	66	83	48 628	21 419,752	140 406,864	6,555	6,095
17	34	98 409	79 674,848	2 807 099,242	35,232	34,772	67	84	44 656	19 427,511	118 987,112	6,125	5,664
18	35	98 337	78 632,918	2 727 424,393	34,686	34,225	68	85	40 587	17 439,024	99 559,602	5,709	5,249
19	36	98 235	77 581,774	2 648 791,475	34,142	33,682	69	86	36 356	15 428,127	82 120,577	5,323	4,862
20	37	98 128	76 540,937	2 571 209,702	33,593	33,132	70	87	32 002	13 412,891	66 692,451	4,972	4,512
21	38	98 017	75 510,357	2 494 668,764	33,037	32,577	71	88	27 764	11 492,991	53 279,560	4,636	4,175
22	39	97 900	74 488,640	2 419 158,407	32,477	32,016	72	89	23 641	9 665,683	41 786,569	4,323	3,863
23	40	97 773	73 473,554	2 344 669,768	31,912	31,451	73	90	19 873	8 024,570	32 120,886	4,003	3,542
24	41	97 643	72 470,543	2 271 196,214	31,340	30,879	74	91	16 304	6 502,414	24 096,316	3,706	3,245
25	42	97 503	71 473,209	2 198 725,671	30,763	30,303	75	92	12 914	5 086,593	17 593,901	3,459	2,998
26	43	97 349	70 478,904	2 127 252,462	30,183	29,722	76	93	9 929	3 862,437	12 507,308	3,238	2,778
27	44	97 180	69 488,527	2 056 773,558	29,599	29,138	77	94	7 345	2 822,020	8 644,871	3,063	2,603
28	45	97 012	68 511,536	1 987 285,031	29,007	28,546	78	95	5 280	2 003,599	5 822,851	2,906	2,446
29	46	96 814	67 527,915	1 918 773,495	28,415	27,954	79	96	3 684	1 380,812	3 819,252	2,766	2,306
30	47	96 598	66 545,526	1 851 245,580	27,819	27,359	80	97	2 520	932,985	2 438,439	2,614	2,153
31	48	96 363	65 563,986	1 784 700,054	27,221	26,760	81	98	1 664	608,454	1 505,454	2,474	2,014
32	49	96 115	64 587,682	1 719 136,068	26,617	26,157	82	99	1 059	382,304	897,000	2,346	1,886
33	50	95 841	63 608,401	1 654 548,386	26,011	25,551	83	100	648	230,995	514,696	2,228	1,768
34	51	95 538	62 624,782	1 590 939,985	25,404	24,944							
35	52	95 217	61 643,779	1 528 315,202	24,793	24,332							
36	53	94 869	60 660,343	1 466 671,423	24,178	23,718							
37	54	94 498	59 676,987	1 406 011,080	23,560	23,100							
38	55	94 098	58 690,547	1 346 334,093	22,940	22,479							
39	56	93 659	57 695,675	1 287 643,547	22,318	21,857							
40	57	93 184	56 694,591	1 229 947,871	21,694	21,234							
41	58	92 659	55 679,070	1 173 253,280	21,072	20,611							
42	59	92 096	54 657,529	1 117 574,210	20,447	19,986							
43	60	91 490	53 627,418	1 062 916,681	19,820	19,360							
44	61	90 820	52 577,764	1 009 289,263	19,196	18,736							
45	62	90 076	51 503,109	956 711,499	18,576	18,115							
46	63	89 295	50 426,202	905 208,390	17,951	17,491							
47	64	88 446	49 330,213	854 782,188	17,328	16,867							
48	65	87 541	48 222,568	805 451,974	16,703	16,242							
49	66	86 570	47 098,959	757 229,407	16,077	15,617							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	4 295 277,614	43,183	42,723	50	68	84 751	45 539,778	680 369,294	14,940	14,480
1	19	99 034	97 811,705	4 195 810,892	42,897	42,436	51	69	83 542	44 336,038	634 829,516	14,319	13,858
2	20	98 978	96 548,874	4 097 999,187	42,445	41,984	52	70	82 219	43 095,509	590 493,478	13,702	13,242
3	21	98 938	95 318,612	4 001 450,313	41,980	41,519	53	71	80 774	41 815,223	547 397,969	13,091	12,630
4	22	98 902	94 107,546	3 906 131,701	41,507	41,047	54	72	79 186	40 487,182	505 582,746	12,487	12,027
5	23	98 865	92 911,263	3 812 024,155	41,029	40,568	55	73	77 428	39 099,640	465 095,564	11,895	11,435
6	24	98 829	91 730,561	3 719 112,892	40,544	40,083	56	74	75 521	37 665,570	425 995,924	11,310	10,850
7	25	98 798	90 569,457	3 627 382,332	40,051	39,590	57	75	73 466	36 188,432	388 330,354	10,731	10,270
8	26	98 766	89 422,164	3 536 812,875	39,552	39,091	58	76	71 215	34 646,571	352 141,922	10,164	9,703
9	27	98 730	88 286,575	3 447 390,711	39,048	38,587	59	77	68 746	33 032,285	317 495,351	9,612	9,151
10	28	98 695	87 165,462	3 359 104,136	38,537	38,077	60	78	66 077	31 357,904	284 463,066	9,071	8,611
11	29	98 662	86 060,769	3 271 938,673	38,019	37,559	61	79	63 189	29 617,131	253 105,163	8,546	8,086
12	30	98 625	84 966,088	3 185 877,904	37,496	37,035	62	80	60 095	27 819,497	223 488,032	8,034	7,573
13	31	98 584	83 882,559	3 100 911,816	36,967	36,507	63	81	56 741	25 942,439	195 668,535	7,542	7,082
14	32	98 542	82 811,942	3 017 029,257	36,432	35,972	64	82	53 164	24 007,019	169 726,096	7,070	6,609
15	33	98 496	81 751,207	2 934 217,315	35,892	35,432	65	83	49 397	22 030,371	145 719,077	6,614	6,154
16	34	98 440	80 695,543	2 852 466,108	35,348	34,888	66	84	45 435	20 013,177	123 688,706	6,180	5,720
17	35	98 371	79 643,551	2 771 770,565	34,802	34,342	67	85	41 342	17 985,417	103 675,530	5,764	5,304
18	36	98 292	78 597,423	2 692 127,014	34,252	33,792	68	86	37 101	15 941,456	85 690,113	5,375	4,915
19	37	98 187	77 543,711	2 613 529,591	33,704	33,244	69	87	32 718	13 884,576	69 748,657	5,023	4,563
20	38	98 077	76 500,678	2 535 985,879	33,150	32,689	70	88	28 449	11 923,657	55 864,081	4,685	4,225
21	39	97 958	75 464,739	2 459 485,201	32,591	32,131	71	89	24 298	10 058,153	43 940,423	4,369	3,908
22	40	97 830	74 435,882	2 384 020,462	32,028	31,567	72	90	20 485	8 375,088	33 882,270	4,046	3,585
23	41	97 700	73 419,334	2 309 584,580	31,457	30,997	73	91	16 862	6 808,886	25 507,182	3,746	3,286
24	42	97 560	72 408,712	2 236 165,247	30,883	30,422	74	92	13 410	5 347,999	18 698,296	3,496	3,036
25	43	97 407	71 402,615	2 163 756,535	30,304	29,843	75	93	10 353	4 077,978	13 350,297	3,274	2,813
26	44	97 243	70 402,165	2 092 353,921	29,720	29,260	76	94	7 696	2 993,889	9 272,319	3,097	2,637
27	45	97 069	69 409,118	2 021 951,756	29,131	28,671	77	95	5 560	2 136,362	6 278,430	2,939	2,478
28	46	96 874	68 414,101	1 952 542,637	28,540	28,080	78	96	3 904	1 481,495	4 142,068	2,796	2,335
29	47	96 660	67 420,169	1 884 128,537	27,946	27,486	79	97	2 684	1 005,876	2 660,573	2,645	2,185
30	48	96 426	66 426,617	1 816 708,368	27,349	26,889	80	98	1 785	660,829	1 654,696	2,504	2,044
31	49	96 183	65 441,494	1 750 281,751	26,746	26,285	81	99	1 145	418,492	993,867	2,375	1,914
32	50	95 912	64 451,177	1 684 840,257	26,141	25,681	82	100	706	255,007	575,376	2,256	1,796
33	51	95 610	63 455,471	1 620 389,080	25,536	25,075							
34	52	95 295	62 465,137	1 556 933,610	24,925	24,464							
35	53	94 951	61 471,426	1 494 468,473	24,312	23,851							
36	54	94 585	60 478,516	1 432 997,047	23,694	23,234							
37	55	94 195	59 485,294	1 372 518,531	23,073	22,613							
38	56	93 762	58 481,172	1 313 033,237	22,452	21,992							
39	57	93 301	57 474,872	1 254 552,066	21,828	21,367							
40	58	92 791	56 455,426	1 197 077,194	21,204	20,744							
41	59	92 238	55 425,961	1 140 621,768	20,579	20,119							
42	60	91 648	54 391,824	1 085 195,807	19,951	19,491							
43	61	91 002	53 341,618	1 030 803,983	19,325	18,864							
44	62	90 279	52 264,384	977 462,365	18,702	18,242							
45	63	89 520	51 185,308	925 197,981	18,075	17,615							
46	64	88 698	50 089,040	874 012,673	17,449	16,989							
47	65	87 822	48 981,795	823 923,632	16,821	16,361							
48	66	86 884	47 860,554	774 941,837	16,192	15,731							
49	67	85 859	46 711,990	727 081,284	15,565	15,105							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	4 258 485,490	42,823	42,362	50	69	83 908	45 087,071	650 009,672	14,417	13,956
1	20	99 011	97 789,078	4 159 040,533	42,531	42,070	51	70	82 623	43 848,339	604 922,601	13,796	13,335
2	21	98 957	96 528,898	4 061 251,455	42,073	41,613	52	71	81 213	42 568,296	561 074,262	13,181	12,720
3	22	98 917	95 298,751	3 964 722,557	41,603	41,143	53	72	79 653	41 234,961	518 505,966	12,574	12,114
4	23	98 878	94 085,145	3 869 423,806	41,127	40,666	54	73	77 931	39 845,518	477 271,005	11,978	11,518
5	24	98 841	92 888,688	3 775 338,661	40,644	40,183	55	74	76 046	38 401,878	437 425,487	11,391	10,930
6	25	98 808	91 711,143	3 682 449,973	40,153	39,692	56	75	74 025	36 919,336	399 023,609	10,808	10,348
7	26	98 775	90 549,021	3 590 738,830	39,655	39,195	57	76	71 783	35 359,158	362 104,273	10,241	9,780
8	27	98 740	89 399,449	3 500 189,809	39,152	38,692	58	77	69 365	33 746,271	326 745,115	9,682	9,222
9	28	98 704	88 263,418	3 410 790,360	38,643	38,183	59	78	66 726	32 061,854	292 998,844	9,139	8,678
10	29	98 671	87 144,082	3 322 526,942	38,127	37,666	60	79	63 858	30 305,025	260 936,991	8,610	8,150
11	30	98 634	86 036,457	3 235 382,859	37,605	37,144	61	80	60 788	28 491,808	230 631,965	8,095	7,634
12	31	98 596	84 941,516	3 149 346,403	37,077	36,616	62	81	57 445	26 592,797	202 140,158	7,601	7,141
13	32	98 553	83 855,658	3 064 404,887	36,544	36,083	63	82	53 893	24 640,158	175 547,361	7,124	6,664
14	33	98 511	82 785,309	2 980 549,228	36,003	35,543	64	83	50 117	22 631,059	150 907,203	6,668	6,208
15	34	98 459	81 720,390	2 897 763,919	35,459	34,999	65	84	46 153	20 583,698	128 276,145	6,232	5,772
16	35	98 401	80 663,845	2 816 043,529	34,911	34,450	66	85	42 062	18 527,609	107 692,447	5,813	5,352
17	36	98 326	79 607,600	2 735 379,685	34,361	33,900	67	86	37 791	16 440,927	89 164,837	5,423	4,963
18	37	98 244	78 558,863	2 655 772,085	33,806	33,346	68	87	33 389	14 346,548	72 723,910	5,069	4,609
19	38	98 135	77 502,925	2 577 213,222	33,253	32,793	69	88	29 086	12 342,971	58 377,362	4,730	4,269
20	39	98 017	76 454,462	2 499 710,297	32,695	32,235	70	89	24 897	10 435,053	46 034,391	4,412	3,951
21	40	97 889	75 411,289	2 423 255,836	32,134	31,673	71	90	21 053	8 715,154	35 599,338	4,085	3,624
22	41	97 758	74 380,952	2 347 844,546	31,565	31,105	72	91	17 381	7 106,302	26 884,184	3,783	3,323
23	42	97 617	73 356,693	2 273 463,595	30,992	30,532	73	92	13 869	5 600,061	19 777,882	3,532	3,071
24	43	97 464	72 337,193	2 200 106,901	30,415	29,954	74	93	10 751	4 287,550	14 177,821	3,307	2,846
25	44	97 301	71 324,870	2 127 769,709	29,832	29,372	75	94	8 025	3 160,961	9 890,271	3,129	2,668
26	45	97 132	70 321,712	2 056 444,839	29,243	28,783	76	95	5 826	2 266,472	6 729,310	2,969	2,509
27	46	96 931	69 310,407	1 986 123,127	28,655	28,195	77	96	4 111	1 579,662	4 462,837	2,825	2,365
28	47	96 719	68 304,941	1 916 812,720	28,063	27,602	78	97	2 844	1 079,221	2 883,175	2,672	2,211
29	48	96 487	67 299,698	1 848 507,780	27,467	27,006	79	98	1 901	712,457	1 803,954	2,532	2,072
30	49	96 246	66 302,513	1 781 208,082	26,865	26,404	80	99	1 228	454,515	1 091,497	2,401	1,941
31	50	95 980	65 303,184	1 714 905,570	26,261	25,800	81	100	764	279,146	636,982	2,282	1,822
32	51	95 681	64 296,220	1 649 602,385	25,656	25,196							
33	52	95 367	63 293,708	1 585 306,166	25,047	24,586							
34	53	95 028	62 290,487	1 522 012,458	24,434	23,974							
35	54	94 666	61 287,167	1 459 721,971	23,818	23,357							
36	55	94 281	60 284,248	1 398 434,804	23,197	22,737							
37	56	93 859	59 273,084	1 338 150,556	22,576	22,116							
38	57	93 403	58 257,362	1 278 877,472	21,952	21,492							
39	58	92 907	57 232,415	1 220 620,110	21,327	20,867							
40	59	92 369	56 198,787	1 163 387,696	20,701	20,241							
41	60	91 790	55 156,521	1 107 188,908	20,074	19,613							
42	61	91 160	54 101,950	1 052 032,388	19,445	18,985							
43	62	90 460	53 023,686	997 930,437	18,820	18,360							
44	63	89 722	51 941,886	944 906,751	18,192	17,731							
45	64	88 922	50 843,070	892 964,865	17,563	17,103							
46	65	88 072	49 735,262	842 121,795	16,932	16,472							
47	66	87 162	48 614,081	792 386,533	16,300	15,839							
48	67	86 170	47 467,328	743 772,451	15,669	15,209							
49	68	85 093	46 295,451	696 305,123	15,040	14,580							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	4 220 637,083	42,452	41,991	50	70	82 985	44 591,111	619 122,508	13,884	13,424
1	21	98 991	97 768,845	4 121 215,131	42,153	41,692	51	71	81 612	43 311,917	574 531,396	13,265	12,805
2	22	98 937	96 508,785	4 023 446,286	41,690	41,230	52	72	80 086	41 977,584	531 219,480	12,655	12,194
3	23	98 894	95 276,067	3 926 937,501	41,216	40,756	53	73	78 391	40 581,446	489 241,895	12,056	11,595
4	24	98 854	94 062,285	3 831 661,434	40,735	40,275	54	74	76 540	39 134,445	448 660,450	11,465	11,004
5	25	98 820	92 869,026	3 737 599,149	40,246	39,786	55	75	74 540	37 641,056	409 526,005	10,880	10,419
6	26	98 786	91 690,450	3 644 730,124	39,750	39,290	56	76	72 328	36 073,313	371 884,949	10,309	9,849
7	27	98 750	90 526,020	3 553 039,674	39,249	38,788	57	77	69 917	34 440,341	335 811,636	9,751	9,290
8	28	98 715	89 376,000	3 462 513,654	38,741	38,281	58	78	67 327	32 754,864	301 371,294	9,201	8,740
9	29	98 680	88 241,769	3 373 137,654	38,226	37,766	59	79	64 486	30 985,339	268 616,431	8,669	8,209
10	30	98 643	87 119,463	3 284 895,885	37,706	37,245	60	80	61 432	29 153,565	237 631,092	8,151	7,691
11	31	98 606	86 011,575	3 197 776,422	37,178	36,718	61	81	58 107	27 235,462	208 477,527	7,655	7,194
12	32	98 565	84 914,276	3 111 764,847	36,646	36,186	62	82	54 562	25 257,868	181 242,065	7,176	6,715
13	33	98 521	83 828,690	3 026 850,571	36,108	35,647	63	83	50 804	23 227,909	155 984,197	6,715	6,255
14	34	98 474	82 754,102	2 943 021,881	35,563	35,103	64	84	46 826	21 144,941	132 756,288	6,278	5,818
15	35	98 420	81 688,289	2 860 267,779	35,014	34,554	65	85	42 727	19 055,781	111 611,347	5,857	5,397
16	36	98 357	80 627,433	2 778 579,490	34,462	34,002	66	86	38 450	16 936,559	92 555,566	5,465	5,004
17	37	98 278	79 568,544	2 697 952,057	33,907	33,447	67	87	34 010	14 796,048	75 619,006	5,111	4,650
18	38	98 192	78 517,542	2 618 383,513	33,348	32,887	68	88	29 682	12 753,650	60 822,958	4,769	4,309
19	39	98 076	77 456,103	2 539 865,971	32,791	32,331	69	89	25 454	10 802,017	48 069,308	4,450	3,990
20	40	97 948	76 400,311	2 462 409,869	32,230	31,770	70	90	21 573	9 041,729	37 267,291	4,122	3,661
21	41	97 816	75 355,639	2 386 009,557	31,663	31,203	71	91	17 864	7 394,850	28 225,562	3,817	3,357
22	42	97 675	74 317,491	2 310 653,918	31,092	30,631	72	92	14 296	5 844,675	20 830,712	3,564	3,104
23	43	97 521	73 284,238	2 236 336,427	30,516	30,056	73	93	11 119	4 489,630	14 986,037	3,338	2,878
24	44	97 357	72 258,431	2 163 052,189	29,935	29,475	74	94	8 333	3 323,407	10 496,406	3,158	2,698
25	45	97 190	71 243,362	2 090 793,758	29,347	28,887	75	95	6 075	2 392,952	7 173,000	2,998	2,537
26	46	96 993	70 221,702	2 019 550,396	28,760	28,299	76	96	4 308	1 675,868	4 780,048	2,852	2,392
27	47	96 777	69 199,816	1 949 328,694	28,170	27,709	77	97	2 995	1 150,732	3 104,180	2,698	2,237
28	48	96 546	68 182,888	1 880 128,878	27,575	27,114	78	98	2 014	764,407	1 953,448	2,556	2,095
29	49	96 307	67 173,962	1 811 945,990	26,974	26,514	79	99	1 307	490,025	1 189,041	2,426	1,966
30	50	96 042	66 162,383	1 744 772,028	26,371	25,911	80	100	819	303,174	699,016	2,306	1,845
31	51	95 749	65 146,179	1 678 609,644	25,767	25,306							
32	52	95 437	64 132,314	1 613 463,465	25,158	24,698							
33	53	95 100	63 116,741	1 549 331,152	24,547	24,087							
34	54	94 743	62 103,773	1 486 214,411	23,931	23,471							
35	55	94 362	61 090,302	1 424 110,638	23,312	22,851							
36	56	93 945	60 069,188	1 363 020,336	22,691	22,230							
37	57	93 499	59 046,243	1 302 951,148	22,067	21,606							
38	58	93 009	58 011,604	1 243 904,905	21,442	20,982							
39	59	92 485	56 972,244	1 185 893,301	20,815	20,355							
40	60	91 920	55 925,590	1 128 921,057	20,186	19,726							
41	61	91 300	54 862,571	1 072 995,467	19,558	19,097							
42	62	90 617	53 779,486	1 018 132,895	18,932	18,471							
43	63	89 902	52 696,502	964 353,409	18,300	17,840							
44	64	89 122	51 594,590	911 656,906	17,670	17,209							
45	65	88 294	50 483,967	860 062,317	17,036	16,576							
46	66	87 410	49 361,892	809 578,350	16,401	15,940							
47	67	86 446	48 214,665	760 216,458	15,767	15,307							
48	68	85 402	47 044,053	712 001,793	15,135	14,674							
49	69	84 247	45 835,232	664 957,740	14,508	14,047							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	4 181 753,629	42,069	41,609	50	71	81 970	44 045,602	587 779,158	13,345	12,884
1	22	98 970	97 748,474	4 082 352,247	41,764	41,303	51	72	80 479	42 710,886	543 733,556	12,731	12,270
2	23	98 913	96 485,812	3 984 603,773	41,297	40,837	52	73	78 817	41 312,299	501 022,670	12,128	11,667
3	24	98 870	95 252,917	3 888 117,961	40,819	40,358	53	74	76 992	39 857,239	459 710,371	11,534	11,074
4	25	98 833	94 042,374	3 792 865,044	40,331	39,871	54	75	75 024	38 359,110	419 853,132	10,945	10,485
5	26	98 798	92 848,071	3 698 822,670	39,837	39,377	55	76	72 832	36 778,495	381 494,022	10,373	9,912
6	27	98 761	91 667,159	3 605 974,599	39,338	38,877	56	77	70 449	35 135,939	344 715,527	9,811	9,351
7	28	98 724	90 502,275	3 514 307,440	38,831	38,371	57	78	67 863	33 428,544	309 579,588	9,261	8,801
8	29	98 690	89 354,078	3 423 805,165	38,317	37,857	58	79	65 066	31 655,080	276 151,045	8,724	8,263
9	30	98 652	88 216,840	3 334 451,087	37,798	37,338	59	80	62 035	29 808,030	244 495,964	8,202	7,742
10	31	98 614	87 094,269	3 246 234,247	37,273	36,812	60	81	58 723	27 868,039	214 687,935	7,704	7,243
11	32	98 574	85 983,991	3 159 139,979	36,741	36,281	61	82	55 191	25 868,272	186 819,895	7,222	6,762
12	33	98 533	84 886,967	3 073 155,987	36,203	35,743	62	83	51 435	23 810,215	160 951,623	6,760	6,299
13	34	98 484	83 797,089	2 988 269,021	35,661	35,200	63	84	47 468	21 702,597	137 141,408	6,319	5,859
14	35	98 435	82 721,595	2 904 471,931	35,111	34,651	64	85	43 350	19 575,363	115 438,810	5,897	5,437
15	36	98 376	81 651,415	2 821 750,336	34,558	34,098	65	86	39 058	17 419,375	95 863,447	5,503	5,043
16	37	98 308	80 587,877	2 740 098,921	34,001	33,541	66	87	34 603	15 242,093	78 444,072	5,147	4,686
17	38	98 226	79 526,692	2 659 511,044	33,442	32,981	67	88	30 234	13 153,242	63 201,979	4,805	4,345
18	39	98 133	78 470,107	2 579 984,352	32,879	32,418	68	89	25 977	11 161,425	50 048,737	4,484	4,024
19	40	98 006	77 401,243	2 501 514,245	32,319	31,858	69	90	22 056	9 359,696	38 887,311	4,155	3,694
20	41	97 876	76 343,931	2 424 113,002	31,753	31,292	70	91	18 305	7 671,950	29 527,616	3,849	3,388
21	42	97 733	75 291,347	2 347 769,071	31,182	30,722	71	92	14 692	6 081,995	21 855,666	3,594	3,133
22	43	97 578	74 244,087	2 272 477,724	30,608	30,148	72	93	11 461	4 685,740	15 773,671	3,366	2,906
23	44	97 414	73 204,445	2 198 233,637	30,029	29,568	73	94	8 618	3 480,045	11 087,930	3,186	2,726
24	45	97 246	72 175,856	2 125 029,193	29,442	28,982	74	95	6 309	2 515,928	7 607,885	3,024	2,563
25	46	97 051	71 142,042	2 052 853,336	28,856	28,395	75	96	4 492	1 769,389	5 091,957	2,878	2,417
26	47	96 839	70 109,658	1 981 711,294	28,266	27,805	76	97	3 138	1 220,815	3 322,568	2,722	2,261
27	48	96 604	69 076,165	1 911 601,636	27,674	27,213	77	98	2 121	815,058	2 101,753	2,579	2,118
28	49	96 366	68 055,502	1 842 525,472	27,074	26,613	78	99	1 385	525,755	1 286,695	2,447	1,987
29	50	96 103	67 031,991	1 774 469,969	26,472	26,012	79	100	872	326,860	760,939	2,328	1,868
30	51	95 811	66 003,313	1 707 437,978	25,869	25,409							
31	52	95 505	64 980,106	1 641 434,666	25,261	24,800							
32	53	95 170	63 953,002	1 576 454,560	24,650	24,190							
33	54	94 815	62 927,550	1 512 501,558	24,036	23,575							
34	55	94 439	61 904,285	1 449 574,007	23,416	22,956							
35	56	94 026	60 872,366	1 387 669,722	22,796	22,336							
36	57	93 585	59 839,301	1 326 797,357	22,173	21,712							
37	58	93 105	58 797,158	1 266 958,056	21,548	21,088							
38	59	92 586	57 747,891	1 208 160,898	20,921	20,461							
39	60	92 035	56 695,287	1 150 413,007	20,291	19,831							
40	61	91 431	55 627,542	1 093 717,720	19,661	19,201							
41	62	90 756	54 535,574	1 038 090,178	19,035	18,575							
42	63	90 057	53 447,639	983 554,604	18,402	17,942							
43	64	89 301	52 344,160	930 106,964	17,769	17,309							
44	65	88 493	51 230,178	877 762,804	17,134	16,673							
45	66	87 631	50 104,976	826 532,626	16,496	16,036							
46	67	86 692	48 956,331	776 427,650	15,860	15,399							
47	68	85 675	47 784,726	727 471,319	15,224	14,764							
48	69	84 553	46 576,393	679 686,593	14,593	14,133							
49	70	83 321	45 331,043	633 110,200	13,966	13,506							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	4 141 851,884	41,677	41,216	50	72	80 832	43 434,390	556 057,353	12,802	12,342
1	23	98 947	97 725,206	4 042 471,213	41,366	40,905	51	73	79 204	42 033,979	512 622,964	12,195	11,735
2	24	98 889	96 462,369	3 944 746,007	40,894	40,434	52	74	77 411	40 575,050	470 588,985	11,598	11,138
3	25	98 849	95 232,754	3 848 283,638	40,409	39,949	53	75	75 466	39 067,584	430 013,935	11,007	10,547
4	26	98 811	94 021,155	3 753 050,884	39,917	39,457	54	76	73 305	37 480,094	390 946,351	10,431	9,970
5	27	98 773	92 824,486	3 659 029,729	39,419	38,958	55	77	70 939	35 822,796	353 466,257	9,867	9,407
6	28	98 735	91 643,115	3 566 205,243	38,914	38,454	56	78	68 379	34 103,706	317 643,461	9,314	8,854
7	29	98 700	90 480,077	3 474 562,128	38,401	37,941	57	79	65 585	32 306,141	283 539,755	8,777	8,316
8	30	98 662	89 328,834	3 384 082,052	37,883	37,423	58	80	62 594	30 452,324	251 233,614	8,250	7,790
9	31	98 624	88 191,328	3 294 753,217	37,359	36,899	59	81	59 300	28 493,646	220 781,290	7,748	7,288
10	32	98 583	87 066,338	3 206 561,890	36,829	36,369	60	82	55 775	26 469,095	192 287,645	7,265	6,804
11	33	98 542	85 956,338	3 119 495,552	36,292	35,831	61	83	52 027	24 385,634	165 818,550	6,800	6,339
12	34	98 496	84 854,967	3 033 539,213	35,750	35,289	62	84	48 057	22 246,665	141 432,915	6,357	5,897
13	35	98 445	83 764,173	2 948 684,246	35,202	34,742	63	85	43 944	20 091,625	119 186,250	5,932	5,472
14	36	98 391	82 684,255	2 864 920,073	34,649	34,189	64	86	39 628	17 894,338	99 094,625	5,538	5,077
15	37	98 328	81 611,356	2 782 235,818	34,091	33,631	65	87	35 150	15 676,604	81 200,287	5,180	4,719
16	38	98 257	80 545,489	2 700 624,462	33,529	33,069	66	88	30 761	13 549,763	65 523,683	4,836	4,375
17	39	98 167	79 478,648	2 620 078,973	32,966	32,505	67	89	26 460	11 511,131	51 973,920	4,515	4,055
18	40	98 063	78 414,529	2 540 600,326	32,400	31,939	68	90	22 508	9 671,114	40 462,790	4,184	3,723
19	41	97 934	77 344,124	2 462 185,797	31,834	31,374	69	91	18 714	7 941,746	30 791,675	3,877	3,417
20	42	97 792	76 278,796	2 384 841,673	31,265	30,804	70	92	15 055	6 309,900	22 849,929	3,621	3,161
21	43	97 636	75 216,981	2 308 562,877	30,692	30,232	71	93	11 779	4 876,002	16 540,029	3,392	2,932
22	44	97 472	74 163,248	2 233 345,896	30,114	29,654	72	94	8 884	3 632,056	11 664,027	3,211	2,751
23	45	97 303	73 120,789	2 159 182,648	29,529	29,069	73	95	6 524	2 634,509	8 031,971	3,049	2,588
24	46	97 108	72 073,210	2 086 061,858	28,944	28,483	74	96	4 665	1 860,320	5 397,462	2,901	2,441
25	47	96 897	71 028,529	2 013 988,649	28,355	27,894	75	97	3 272	1 288,942	3 537,142	2,744	2,284
26	48	96 666	69 984,380	1 942 960,119	27,763	27,302	76	98	2 223	864,697	2 248,200	2,600	2,140
27	49	96 423	68 947,110	1 872 975,739	27,165	26,705	77	99	1 459	560,593	1 383,503	2,468	2,008
28	50	96 162	67 911,668	1 804 028,629	26,564	26,104	78	100	924	350,694	822,910	2,347	1,886
29	51	95 872	66 870,829	1 736 116,961	25,962	25,502							
30	52	95 567	65 835,055	1 669 246,131	25,355	24,895							
31	53	95 238	64 798,424	1 603 411,076	24,745	24,284							
32	54	94 885	63 761,305	1 538 612,652	24,131	23,670							
33	55	94 510	62 725,416	1 474 851,348	23,513	23,052							
34	56	94 102	61 683,445	1 412 125,931	22,893	22,433							
35	57	93 666	60 639,405	1 350 442,487	22,270	21,810							
36	58	93 191	59 586,870	1 289 803,082	21,646	21,185							
37	59	92 682	58 529,874	1 230 216,212	21,019	20,558							
38	60	92 136	57 467,163	1 171 686,338	20,389	19,928							
39	61	91 545	56 393,137	1 114 219,175	19,758	19,298							
40	62	90 886	55 295,985	1 057 826,038	19,130	18,670							
41	63	90 196	54 199,062	1 002 530,052	18,497	18,037							
42	64	89 455	53 090,275	948 330,991	17,863	17,402							
43	65	88 670	51 974,455	895 240,716	17,225	16,764							
44	66	87 828	50 845,586	843 266,261	16,585	16,124							
45	67	86 911	49 693,310	792 420,676	15,946	15,486							
46	68	85 919	48 519,779	742 727,366	15,308	14,847							
47	69	84 824	47 309,702	694 207,587	14,674	14,213							
48	70	83 623	46 064,050	646 897,885	14,043	13,583							
49	71	82 301	44 776,481	600 833,835	13,419	12,958							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	4 100 950,148	41,275	40,815	50	73	79 551	42 746,016	524 051,063	12,260	11,799
1	24	98 923	97 701,461	4 001 593,134	40,957	40,497	51	74	77 791	41 283,851	481 305,046	11,658	11,198
2	25	98 868	96 441,950	3 903 891,673	40,479	40,019	52	75	75 877	39 771,174	440 021,196	11,064	10,603
3	26	98 827	95 211,266	3 807 449,723	39,989	39,529	53	76	73 737	38 172,333	400 250,022	10,485	10,025
4	27	98 786	93 997,272	3 712 238,456	39,493	39,033	54	77	71 400	36 506,164	362 077,689	9,918	9,458
5	28	98 747	92 800,138	3 618 241,185	38,990	38,529	55	78	68 855	34 770,385	325 571,525	9,363	8,903
6	29	98 711	91 620,637	3 525 441,046	38,479	38,018	56	79	66 083	32 958,633	290 801,141	8,823	8,363
7	30	98 672	90 454,515	3 433 820,410	37,962	37,501	57	80	63 093	31 078,647	257 842,507	8,296	7,836
8	31	98 634	89 303,001	3 343 365,894	37,438	36,978	58	81	59 834	29 109,530	226 763,860	7,790	7,330
9	32	98 592	88 163,045	3 254 062,894	36,910	36,449	59	82	56 323	27 063,297	197 654,331	7,303	6,843
10	33	98 551	87 038,337	3 165 899,849	36,374	35,913	60	83	52 578	24 952,021	170 591,034	6,837	6,376
11	34	98 505	85 923,936	3 078 861,512	35,832	35,372	61	84	48 611	22 784,298	145 639,013	6,392	5,932
12	35	98 457	84 821,635	2 992 937,576	35,285	34,825	62	85	44 490	20 595,307	122 854,715	5,965	5,505
13	36	98 401	83 726,362	2 908 115,941	34,734	34,273	63	86	40 171	18 366,266	102 259,408	5,568	5,107
14	37	98 342	82 643,689	2 824 389,579	34,176	33,715	64	87	35 663	16 104,048	83 893,142	5,209	4,749
15	38	98 276	81 568,430	2 741 745,890	33,613	33,152	65	88	31 248	13 936,030	67 789,094	4,864	4,404
16	39	98 197	80 496,829	2 660 177,460	33,047	32,587	66	89	26 921	11 858,148	53 853,064	4,541	4,081
17	40	98 098	79 422,355	2 579 680,631	32,481	32,020	67	90	22 927	9 974,126	41 994,916	4,210	3,750
18	41	97 991	78 356,663	2 500 258,276	31,909	31,448	68	91	19 098	8 205,987	32 020,790	3,902	3,442
19	42	97 850	77 278,135	2 421 901,613	31,340	30,880	69	92	15 392	6 531,797	23 814,804	3,646	3,186
20	43	97 696	76 203,454	2 344 623,478	30,768	30,308	70	93	12 070	5 058,716	17 283,007	3,416	2,956
21	44	97 530	75 135,083	2 268 420,024	30,191	29,731	71	94	9 130	3 779,534	12 224,291	3,234	2,774
22	45	97 361	74 078,497	2 193 284,940	29,608	29,147	72	95	6 725	2 749,586	8 444,757	3,071	2,611
23	46	97 165	73 016,799	2 119 206,443	29,024	28,563	73	96	4 824	1 948,001	5 695,171	2,924	2,463
24	47	96 953	71 958,211	2 046 189,644	28,436	27,975	74	97	3 398	1 355,182	3 747,170	2,765	2,305
25	48	96 723	70 901,610	1 974 231,433	27,845	27,384	75	98	2 318	912,951	2 391,989	2,620	2,160
26	49	96 485	69 853,629	1 903 329,823	27,247	26,787	76	99	1 529	594,735	1 479,037	2,487	2,026
27	50	96 219	68 801,392	1 833 476,194	26,649	26,188	77	100	973	373,931	884,303	2,365	1,904
28	51	95 931	67 748,392	1 764 674,802	26,047	25,587							
29	52	95 628	66 700,360	1 696 926,411	25,441	24,981							
30	53	95 300	65 650,982	1 630 226,051	24,832	24,371							
31	54	94 953	64 604,193	1 564 575,069	24,218	23,757							
32	55	94 580	63 556,492	1 499 970,876	23,601	23,140							
33	56	94 173	62 501,647	1 436 414,384	22,982	22,522							
34	57	93 742	61 447,380	1 373 912,736	22,359	21,899							
35	58	93 271	60 383,599	1 312 465,356	21,735	21,275							
36	59	92 767	59 315,996	1 252 081,758	21,109	20,648							
37	60	92 231	58 245,344	1 192 765,762	20,478	20,018							
38	61	91 645	57 160,900	1 134 520,418	19,848	19,387							
39	62	90 999	56 057,017	1 077 359,518	19,219	18,759							
40	63	90 325	54 954,781	1 021 302,501	18,584	18,124							
41	64	89 593	53 836,673	966 347,720	17,950	17,489							
42	65	88 824	52 715,300	912 511,047	17,310	16,850							
43	66	88 004	51 584,275	859 795,747	16,668	16,207							
44	67	87 107	50 427,834	808 211,473	16,027	15,567							
45	68	86 136	49 250,186	757 783,638	15,386	14,926							
46	69	85 065	48 037,448	708 533,453	14,750	14,289							
47	70	83 891	46 789,293	660 496,004	14,116	13,656							
48	71	82 600	45 500,521	613 706,711	13,488	13,028							
49	72	81 159	44 155,127	568 206,190	12,868	12,408							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	4 059 068,515	40,863	40,403	50	74	78 132	41 983,182	491 865,949	11,716	11,255
1	25	98 902	97 680,780	3 959 735,642	40,538	40,077	51	75	76 249	40 465,931	449 882,768	11,118	10,657
2	26	98 846	96 420,189	3 862 054,862	40,054	39,594	52	76	74 138	38 859,800	409 416,836	10,536	10,075
3	27	98 801	95 187,081	3 765 634,672	39,560	39,100	53	77	71 821	37 180,415	370 557,037	9,966	9,506
4	28	98 760	93 972,616	3 670 447,591	39,059	38,598	54	78	69 302	35 433,676	333 376,621	9,408	8,948
5	29	98 723	92 777,376	3 576 474,975	38,549	38,089	55	79	66 543	33 602,928	297 942,945	8,867	8,406
6	30	98 683	91 594,753	3 483 697,598	38,034	37,573	56	80	63 572	31 706,348	264 340,018	8,337	7,877
7	31	98 644	90 428,356	3 392 102,845	37,511	37,051	57	81	60 311	29 708,235	232 633,670	7,831	7,370
8	32	98 602	89 274,361	3 301 674,489	36,983	36,523	58	82	56 830	27 648,264	202 925,435	7,340	6,879
9	33	98 560	88 134,691	3 212 400,128	36,449	35,988	59	83	53 095	25 512,166	175 277,171	6,870	6,410
10	34	98 514	87 005,526	3 124 265,437	35,909	35,448	60	84	49 126	23 313,492	149 765,006	6,424	5,964
11	35	98 467	85 890,184	3 037 259,910	35,362	34,902	61	85	45 002	21 093,032	126 451,514	5,995	5,535
12	36	98 413	84 783,347	2 951 369,726	34,811	34,350	62	86	40 669	18 826,694	105 358,482	5,596	5,136
13	37	98 352	83 685,285	2 866 586,379	34,254	33,794	63	87	36 152	16 528,761	86 531,788	5,235	4,775
14	38	98 291	82 600,220	2 782 901,095	33,691	33,231	64	88	31 703	14 316,015	70 003,027	4,890	4,429
15	39	98 217	81 519,152	2 700 300,874	33,125	32,664	65	89	27 346	12 196,192	55 687,012	4,566	4,106
16	40	98 128	80 439,815	2 618 781,722	32,556	32,095	66	90	23 326	10 274,808	43 490,820	4,233	3,772
17	41	98 025	79 363,745	2 538 341,907	31,984	31,523	67	91	19 453	8 463,093	33 216,012	3,925	3,464
18	42	97 907	78 289,810	2 458 978,162	31,409	30,948	68	92	15 708	6 749,125	24 752,919	3,668	3,207
19	43	97 754	77 201,807	2 380 688,352	30,837	30,377	69	93	12 340	5 236,614	18 003,794	3,438	2,978
20	44	97 589	76 120,483	2 303 486,546	30,261	29,801	70	94	9 355	3 921,161	12 767,180	3,256	2,796
21	45	97 419	75 049,221	2 227 366,063	29,679	29,218	71	95	6 912	2 861,231	8 846,020	3,092	2,631
22	46	97 222	73 973,145	2 152 316,842	29,096	28,636	72	96	4 973	2 033,091	5 984,788	2,944	2,483
23	47	97 010	72 900,295	2 078 343,697	28,509	28,049	73	97	3 514	1 419,054	3 951,698	2,785	2,324
24	48	96 780	71 829,631	2 005 443,402	27,919	27,459	74	98	2 407	959,869	2 532,644	2,639	2,178
25	49	96 543	70 769,145	1 933 613,771	27,323	26,862	75	99	1 594	627,924	1 572,775	2,505	2,044
26	50	96 281	69 705,995	1 862 844,626	26,724	26,264	76	100	1 020	396,705	944,851	2,382	1,921
27	51	95 988	68 635,976	1 793 138,632	26,125	25,665							
28	52	95 687	67 575,685	1 724 502,656	25,520	25,059							
29	53	95 360	66 513,868	1 656 926,971	24,911	24,451							
30	54	95 014	65 454,195	1 590 413,102	24,298	23,838							
31	55	94 648	64 396,673	1 524 958,907	23,681	23,220							
32	56	94 243	63 329,758	1 460 562,234	23,063	22,602							
33	57	93 813	62 262,451	1 397 232,476	22,441	21,981							
34	58	93 347	61 188,165	1 334 970,025	21,817	21,357							
35	59	92 847	60 109,103	1 273 781,860	21,191	20,731							
36	60	92 316	59 027,645	1 213 672,757	20,561	20,101							
37	61	91 740	57 934,934	1 154 645,112	19,930	19,470							
38	62	91 099	56 820,204	1 096 710,178	19,301	18,841							
39	63	90 437	55 711,116	1 039 889,974	18,666	18,205							
40	64	89 721	54 587,339	984 178,858	18,029	17,569							
41	65	88 960	53 456,426	929 591,519	17,390	16,929							
42	66	88 157	52 319,558	876 135,093	16,746	16,285							
43	67	87 281	51 160,454	823 815,535	16,103	15,642							
44	68	86 330	49 978,160	772 655,081	15,460	14,999							
45	69	85 280	48 760,594	722 676,920	14,821	14,361							
46	70	84 129	47 509,034	673 916,326	14,185	13,725							
47	71	82 864	46 216,892	626 407,292	13,554	13,093							
48	72	81 453	44 869,120	580 190,400	12,931	12,470							
49	73	79 873	43 455,331	535 321,280	12,319	11,858							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	4 016 223,470	40,441	39,980	50	75	76 584	41 151,407	459 605,060	11,169	10,708
1	26	98 879	97 658,740	3 916 911,624	40,108	39,648	51	76	74 502	39 538,637	418 453,653	10,583	10,123
2	27	98 821	96 395,697	3 819 252,884	39,621	39,160	52	77	72 212	37 850,018	378 915,016	10,011	9,551
3	28	98 775	95 162,114	3 722 857,187	39,121	38,661	53	78	69 711	36 088,119	341 064,998	9,451	8,991
4	29	98 736	93 949,567	3 627 695,073	38,613	38,153	54	79	66 975	34 243,949	304 976,879	8,906	8,446
5	30	98 695	92 751,166	3 533 745,506	38,099	37,639	55	80	64 015	32 326,162	270 732,931	8,375	7,915
6	31	98 654	91 568,264	3 440 994,340	37,578	37,118	56	81	60 769	30 308,257	238 406,769	7,866	7,406
7	32	98 612	90 399,356	3 349 426,076	37,051	36,591	57	82	57 283	28 216,915	208 098,512	7,375	6,915
8	33	98 571	89 245,650	3 259 026,720	36,517	36,057	58	83	53 573	26 063,606	179 881,597	6,902	6,441
9	34	98 523	88 101,468	3 169 781,070	35,979	35,518	59	84	49 608	23 836,853	153 817,992	6,453	5,993
10	35	98 475	86 971,350	3 081 679,602	35,433	34,973	60	85	45 479	21 582,944	129 981,138	6,022	5,562
11	36	98 422	85 851,413	2 994 708,253	34,882	34,422	61	86	41 138	19 281,677	108 398,195	5,622	5,161
12	37	98 364	84 741,751	2 908 856,840	34,326	33,866	62	87	36 600	16 943,124	89 116,517	5,260	4,799
13	38	98 301	83 641,268	2 824 115,088	33,765	33,304	63	88	32 138	14 693,572	72 173,393	4,912	4,452
14	39	98 231	82 550,319	2 740 473,820	33,198	32,737	64	89	27 745	12 528,737	57 479,821	4,588	4,127
15	40	98 147	81 461,414	2 657 923,502	32,628	32,168	65	90	23 695	10 567,715	44 951,084	4,254	3,793
16	41	98 055	80 380,454	2 576 462,087	32,053	31,593	66	91	19 792	8 718,223	34 383,369	3,944	3,483
17	42	97 942	79 296,033	2 496 081,633	31,478	31,018	67	92	16 000	6 960,586	25 665,145	3,687	3,227
18	43	97 811	78 212,482	2 416 785,600	30,900	30,440	68	93	12 593	5 410,848	18 704,559	3,457	2,996
19	44	97 647	77 117,748	2 338 573,118	30,325	29,864	69	94	9 565	4 059,054	13 293,711	3,275	2,815
20	45	97 478	76 033,495	2 261 455,370	29,743	29,282	70	95	7 082	2 968,448	9 234,657	3,111	2,651
21	46	97 280	74 942,488	2 185 421,875	29,161	28,701	71	96	5 111	2 115,643	6 266,209	2,962	2,501
22	47	97 067	73 855,115	2 110 479,387	28,576	28,116	72	97	3 623	1 481,039	4 150,566	2,802	2,342
23	48	96 836	72 770,031	2 036 624,272	27,987	27,527	73	98	2 489	1 005,109	2 669,527	2,656	2,196
24	49	96 599	71 695,432	1 963 854,241	27,392	26,931	74	99	1 655	660,193	1 664,417	2,521	2,061
25	50	96 339	70 619,576	1 892 158,809	26,794	26,333	75	100	1 063	418,843	1 004,224	2,398	1,937
26	51	96 050	69 538,404	1 821 539,233	26,195	25,734							
27	52	95 743	68 461,007	1 752 000,829	25,591	25,131							
28	53	95 419	67 386,746	1 683 539,823	24,983	24,523							
29	54	95 075	66 314,495	1 616 153,077	24,371	23,911							
30	55	94 709	65 243,945	1 549 838,582	23,755	23,294							
31	56	94 310	64 166,942	1 484 594,637	23,136	22,676							
32	57	93 882	63 087,393	1 420 427,695	22,515	22,055							
33	58	93 417	61 999,798	1 357 340,302	21,893	21,432							
34	59	92 922	60 910,012	1 295 340,504	21,266	20,806							
35	60	92 395	59 816,897	1 234 430,492	20,637	20,176							
36	61	91 824	58 713,065	1 174 613,596	20,006	19,546							
37	62	91 193	57 589,624	1 115 900,531	19,377	18,916							
38	63	90 537	56 469,594	1 058 310,906	18,741	18,281							
39	64	89 833	55 338,618	1 001 841,312	18,104	17,643							
40	65	89 087	54 201,790	946 502,695	17,463	17,002							
41	66	88 292	53 055,120	892 300,905	16,818	16,358							
42	67	87 432	51 889,697	839 245,784	16,174	15,713							
43	68	86 503	50 704,247	787 356,088	15,528	15,068							
44	69	85 472	49 481,332	736 651,841	14,887	14,427							
45	70	84 342	48 224,225	687 170,508	14,249	13,789							
46	71	83 100	46 927,828	638 946,283	13,616	13,155							
47	72	81 714	45 575,550	592 018,455	12,990	12,529							
48	73	80 162	44 158,008	546 442,905	12,375	11,914							
49	74	78 448	42 679,838	502 284,897	11,769	11,308							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	49 988,675	1 097 704,826	21,959	21,499
1	0	99 587	98 357,632	4 672 410,212	47,504	47,044	51	50	92 428	49 052,103	1 047 716,151	21,359	20,899
2	1	99 220	96 785,386	4 574 052,581	47,260	46,799	52	51	91 756	48 094,020	998 664,049	20,765	20,304
3	2	99 173	95 545,231	4 477 267,195	46,860	46,400	53	52	91 026	47 122,758	950 570,028	20,172	19,712
4	3	99 141	94 334,729	4 381 721,963	46,449	45,988	54	53	90 240	46 138,842	903 447,271	19,581	19,121
5	4	99 113	93 144,413	4 287 387,235	46,029	45,569	55	54	89 389	45 139,447	857 308,429	18,992	18,532
6	5	99 089	91 972,336	4 194 242,822	45,603	45,143	56	55	88 486	44 131,739	812 168,982	18,403	17,943
7	6	99 071	90 819,709	4 102 270,486	45,169	44,709	57	56	87 505	43 103,728	768 037,243	17,818	17,358
8	7	99 054	89 683,057	4 011 450,777	44,729	44,269	58	57	86 481	42 073,430	724 933,515	17,230	16,770
9	8	99 036	88 560,371	3 921 767,719	44,284	43,823	59	58	85 348	41 009,532	682 860,085	16,651	16,191
10	9	99 020	87 452,565	3 833 207,349	43,832	43,371	60	59	84 133	39 926,796	641 850,552	16,076	15,615
11	10	99 005	86 359,797	3 745 754,783	43,374	42,913	61	60	82 846	38 830,808	601 923,756	15,501	15,041
12	11	98 988	85 279,289	3 659 394,987	42,911	42,450	62	61	81 466	37 712,471	563 092,948	14,931	14,471
13	12	98 969	84 209,667	3 574 115,698	42,443	41,983	63	62	79 988	36 570,889	525 380,476	14,366	13,906
14	13	98 951	83 155,229	3 489 906,031	41,969	41,508	64	63	78 420	35 411,323	488 809,588	13,804	13,343
15	14	98 925	82 107,385	3 406 750,802	41,491	41,031	65	64	76 775	34 240,928	453 398,265	13,241	12,781
16	15	98 894	81 067,890	3 324 643,417	41,011	40,550	66	65	75 047	33 056,728	419 157,336	12,680	12,220
17	16	98 850	80 031,362	3 243 575,526	40,529	40,068	67	66	73 207	31 848,455	386 100,609	12,123	11,663
18	17	98 801	79 003,990	3 163 544,164	40,043	39,582	68	67	71 280	30 627,187	354 252,154	11,567	11,106
19	18	98 725	77 969,192	3 084 540,174	39,561	39,101	69	68	69 224	29 376,650	323 624,967	11,016	10,556
20	19	98 645	76 944,075	3 006 570,982	39,075	38,614	70	69	67 036	28 096,560	294 248,317	10,473	10,012
21	20	98 562	75 930,445	2 929 626,907	38,583	38,123	71	70	64 702	26 783,851	266 151,756	9,937	9,477
22	21	98 483	74 932,815	2 853 696,462	38,083	37,623	72	71	62 185	25 423,865	239 367,905	9,415	8,955
23	22	98 405	73 948,652	2 778 763,647	37,577	37,117	73	72	59 490	24 021,777	213 944,040	8,906	8,446
24	23	98 324	72 975,645	2 704 814,995	37,065	36,604	74	73	56 611	22 576,969	189 922,262	8,412	7,952
25	24	98 243	72 015,316	2 631 839,350	36,546	36,085	75	74	53 544	21 090,217	167 345,293	7,935	7,474
26	25	98 163	71 068,632	2 559 824,034	36,019	35,559	76	75	50 330	19 579,739	146 255,077	7,470	7,009
27	26	98 078	70 130,518	2 488 755,402	35,487	35,027	77	76	46 933	18 032,812	126 675,338	7,025	6,564
28	27	97 995	69 206,023	2 418 624,884	34,948	34,488	78	77	43 409	16 472,708	108 642,526	6,595	6,135
29	28	97 909	68 291,662	2 349 418,861	34,403	33,942	79	78	39 761	14 902,166	92 169,817	6,185	5,725
30	29	97 823	67 389,179	2 281 127,199	33,850	33,390	80	79	36 087	13 358,178	77 267,652	5,784	5,324
31	30	97 732	66 495,258	2 213 738,020	33,292	32,831	81	80	32 364	11 832,123	63 909,474	5,401	4,941
32	31	97 634	65 608,718	2 147 242,762	32,728	32,268	82	81	28 615	10 332,353	52 077,350	5,040	4,580
33	32	97 531	64 730,041	2 081 634,044	32,159	31,698	83	82	24 927	8 889,595	41 744,997	4,696	4,236
34	33	97 426	63 862,122	2 016 904,003	31,582	31,122	84	83	21 346	7 518,695	32 855,402	4,370	3,909
35	34	97 310	62 998,638	1 953 041,881	31,001	30,541	85	84	17 913	6 231,631	25 336,706	4,066	3,605
36	35	97 188	62 142,985	1 890 043,242	30,414	29,954	86	85	14 706	5 052,843	19 105,075	3,781	3,321
37	36	97 055	61 291,717	1 827 900,257	29,823	29,363	87	86	11 702	3 970,926	14 052,232	3,539	3,078
38	37	96 908	60 443,167	1 766 608,540	29,228	28,767	88	87	9 088	3 045,774	10 081,306	3,310	2,850
39	38	96 750	59 599,953	1 706 165,373	28,627	28,167	89	88	6 861	2 271,055	7 035,533	3,098	2,638
40	39	96 571	58 755,305	1 646 565,420	28,024	27,564	90	89	5 064	1 655,581	4 764,478	2,878	2,417
41	40	96 366	57 906,280	1 587 810,115	27,420	26,960	91	90	3 616	1 167,701	3 108,897	2,662	2,202
42	41	96 146	57 061,321	1 529 903,835	26,812	26,351	92	91	2 456	783,201	1 941,196	2,479	2,018
43	42	95 898	56 211,398	1 472 842,515	26,202	25,741	93	92	1 581	498,012	1 157,995	2,325	1,865
44	43	95 612	55 351,723	1 416 631,117	25,593	25,133	94	93	970	301,830	659,983	2,187	1,726
45	44	95 293	54 486,088	1 361 279,394	24,984	24,524	95	94	562	172,520	358,153	2,076	1,616
46	45	94 945	53 616,688	1 306 793,306	24,373	23,912	96	95	309	93,824	185,632	1,979	1,518
47	46	94 541	52 729,322	1 253 176,618	23,766	23,306	97	96	162	48,488	91,808	1,893	1,433
48	47	94 088	51 829,178	1 200 447,295	23,162	22,701	98	97	81	23,986	43,320	1,806	1,346
49	48	93 581	50 913,292	1 148 618,118	22,560	22,100	99	98	38	11,194	19,334	1,727	1,267
							100	99	17	4,916	8,140	1,656	1,195

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	50 082,243	1 109 988,543	22,163	21,703
1							51	49	92 624	49 155,993	1 059 906,300	21,562	21,102
2	0	99 553	97 110,217	4 587 825,199	47,243	46,783	52	50	91 977	48 209,929	1 010 750,307	20,966	20,505
3	1	99 201	95 571,885	4 490 714,981	46,988	46,527	53	51	91 259	47 243,192	962 540,378	20,374	19,914
4	2	99 158	94 350,945	4 395 143,097	46,583	46,123	54	52	90 493	46 268,206	915 297,186	19,782	19,322
5	3	99 127	93 157,733	4 300 792,152	46,167	45,706	55	53	89 658	45 275,158	869 028,980	19,194	18,734
6	4	99 101	91 983,097	4 207 634,419	45,744	45,283	56	54	88 771	44 273,954	823 753,822	18,606	18,145
7	5	99 079	90 827,397	4 115 651,322	45,313	44,852	57	55	87 818	43 258,048	779 479,868	18,019	17,559
8	6	99 061	89 689,484	4 024 823,925	44,875	44,415	58	56	86 813	42 235,066	736 221,820	17,432	16,971
9	7	99 043	88 566,653	3 935 134,441	44,431	43,971	59	57	85 709	41 183,263	693 986,754	16,851	16,391
10	8	99 027	87 458,721	3 846 567,788	43,982	43,521	60	58	84 517	40 109,127	652 803,491	16,276	15,815
11	9	99 011	86 365,418	3 759 109,067	43,526	43,065	61	59	83 251	39 020,497	612 694,364	15,702	15,241
12	10	98 995	85 285,405	3 672 743,649	43,064	42,604	62	60	81 903	37 914,532	573 673,866	15,131	14,670
13	11	98 976	84 216,121	3 587 458,244	42,598	42,138	63	61	80 467	36 790,169	535 759,335	14,563	14,102
14	12	98 958	83 161,544	3 503 242,122	42,126	41,665	64	62	78 906	35 631,186	498 969,166	14,004	13,543
15	13	98 936	82 116,506	3 420 080,578	41,649	41,189	65	63	77 292	34 471,413	463 337,980	13,441	12,981
16	14	98 906	81 077,685	3 337 964,072	41,170	40,710	66	64	75 581	33 291,867	428 866,567	12,882	12,422
17	15	98 864	80 042,486	3 256 886,387	40,689	40,229	67	65	73 761	32 089,355	395 574,700	12,327	11,867
18	16	98 815	79 015,808	3 176 843,901	40,205	39,745	68	66	71 871	30 880,907	363 485,345	11,771	11,310
19	17	98 743	77 983,087	3 097 828,093	39,724	39,264	69	67	69 847	29 640,964	332 604,438	11,221	10,761
20	18	98 667	76 960,915	3 019 845,006	39,239	38,778	70	68	67 709	28 378,670	302 963,475	10,676	10,215
21	19	98 585	75 948,014	2 942 884,090	38,749	38,288	71	69	65 422	27 081,752	274 584,805	10,139	9,679
22	20	98 504	74 948,322	2 866 936,076	38,252	37,792	72	70	62 955	25 738,743	247 503,053	9,616	9,156
23	21	98 425	73 964,063	2 791 987,754	37,748	37,288	73	71	60 327	24 359,814	221 764,310	9,104	8,643
24	22	98 347	72 993,020	2 718 023,691	37,237	36,776	74	72	57 522	22 940,544	197 404,496	8,605	8,145
25	23	98 267	72 032,818	2 645 030,671	36,720	36,259	75	73	54 517	21 473,426	174 463,952	8,125	7,664
26	24	98 184	71 083,679	2 572 997,853	36,197	35,736	76	74	51 348	19 975,495	152 990,526	7,659	7,199
27	25	98 100	70 146,346	2 501 914,174	35,667	35,207	77	75	48 034	18 455,734	133 015,031	7,207	6,747
28	26	98 020	69 223,607	2 431 767,828	35,129	34,669	78	76	44 567	16 912,176	114 559,298	6,774	6,313
29	27	97 935	68 309,579	2 362 544,222	34,586	34,125	79	77	40 964	15 353,216	97 647,122	6,360	5,900
30	28	97 847	67 405,713	2 294 234,642	34,036	33,576	80	78	37 341	13 822,278	82 293,906	5,954	5,493
31	29	97 760	66 514,049	2 226 828,929	33,479	33,019	81	79	33 642	12 299,449	68 471,628	5,567	5,107
32	30	97 663	65 627,697	2 160 314,881	32,918	32,457	82	80	29 935	10 808,974	56 172,179	5,197	4,736
33	31	97 562	64 750,807	2 094 687,184	32,350	31,890	83	81	26 244	9 359,428	45 363,204	4,847	4,386
34	32	97 457	63 882,667	2 029 936,377	31,776	31,316	84	82	22 644	7 975,829	36 003,776	4,514	4,054
35	33	97 347	63 022,396	1 966 053,710	31,196	30,736	85	83	19 172	6 669,606	28 027,946	4,202	3,742
36	34	97 226	62 167,405	1 903 031,314	30,611	30,151	86	84	15 886	5 457,986	21 358,341	3,913	3,453
37	35	97 099	61 319,397	1 840 863,909	30,021	29,561	87	85	12 801	4 343,962	15 900,355	3,660	3,200
38	36	96 955	60 472,835	1 779 544,512	29,427	28,967	88	86	10 098	3 384,373	11 556,393	3,415	2,954
39	37	96 801	59 631,318	1 719 071,677	28,828	28,368	89	87	7 718	2 554,704	8 172,020	3,199	2,738
40	38	96 630	58 790,822	1 659 440,359	28,226	27,766	90	88	5 787	1 891,757	5 617,316	2,969	2,509
41	39	96 434	57 947,322	1 600 649,537	27,622	27,162	91	89	4 174	1 347,643	3 725,560	2,765	2,304
42	40	96 217	57 103,460	1 542 702,215	27,016	26,556	92	90	2 894	923,037	2 377,917	2,576	2,116
43	41	95 980	56 259,398	1 485 598,754	26,406	25,946	93	91	1 922	605,512	1 454,880	2,403	1,942
44	42	95 707	55 406,449	1 429 339,356	25,797	25,337	94	92	1 210	376,483	849,368	2,256	1,796
45	43	95 397	54 545,478	1 373 932,908	25,189	24,728	95	93	724	222,570	472,885	2,125	1,664
46	44	95 053	53 678,030	1 319 387,430	24,580	24,119	96	94	408	123,937	250,316	2,020	1,559
47	45	94 675	52 804,419	1 265 709,400	23,970	23,509	97	95	219	65,576	126,379	1,927	1,467
48	46	94 239	51 912,007	1 212 904,981	23,365	22,904	98	96	111	32,927	60,803	1,847	1,386
49	47	93 749	51 004,431	1 160 992,974	22,763	22,302	99	97	54	15,805	27,876	1,764	1,303
							100	98	25	7,147	12,071	1,689	1,229

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	50 171,894	1 121 389,214	22,351	21,891
1							51	48	92 797	49 248,003	1 071 217,320	21,751	21,291
2							52	49	92 172	48 312,036	1 021 969,317	21,154	20,693
3	0	99 534	95 892,643	4 503 494,495	46,964	46,504	53	50	91 479	47 357,050	973 657,281	20,560	20,100
4	1	99 185	94 377,265	4 407 601,852	46,702	46,242	54	51	90 724	46 386,456	926 300,231	19,969	19,509
5	2	99 145	93 173,747	4 313 224,587	46,292	45,832	55	52	89 909	45 402,101	879 913,775	19,380	18,920
6	3	99 115	91 996,251	4 220 050,840	45,872	45,412	56	53	89 038	44 407,063	834 511,675	18,792	18,332
7	4	99 091	90 838,025	4 128 054,589	45,444	44,984	57	54	88 101	43 397,448	790 104,611	18,206	17,746
8	5	99 069	89 697,076	4 037 216,564	45,009	44,549	58	55	87 124	42 386,276	746 707,163	17,617	17,156
9	6	99 050	88 572,999	3 947 519,488	44,568	44,108	59	56	86 039	41 341,479	704 320,887	17,037	16,576
10	7	99 034	87 464,925	3 858 946,489	44,120	43,660	60	57	84 875	40 279,044	662 979,408	16,460	15,999
11	8	99 018	86 371,497	3 771 481,563	43,666	43,205	61	58	83 631	39 198,689	622 700,365	15,886	15,425
12	9	99 002	85 290,957	3 685 110,066	43,206	42,746	62	59	82 303	38 099,745	583 501,676	15,315	14,855
13	10	98 983	84 222,161	3 599 819,110	42,742	42,282	63	60	80 898	36 987,288	545 401,931	14,746	14,285
14	11	98 966	83 167,918	3 515 596,949	42,271	41,811	64	61	79 380	35 844,832	508 414,643	14,184	13,723
15	12	98 944	82 122,743	3 432 429,030	41,796	41,336	65	62	77 772	34 685,440	472 569,811	13,624	13,164
16	13	98 917	81 086,692	3 350 306,288	41,318	40,857	66	63	76 089	33 515,963	437 884,372	13,065	12,605
17	14	98 875	80 052,157	3 269 219,596	40,839	40,378	67	64	74 286	32 317,613	404 368,408	12,512	12,052
18	15	98 829	79 026,791	3 189 167,439	40,356	39,895	68	65	72 414	31 114,488	372 050,795	11,957	11,497
19	16	98 758	77 994,752	3 110 140,648	39,876	39,416	69	66	70 426	29 886,514	340 936,307	11,408	10,947
20	17	98 684	76 974,631	3 032 145,897	39,391	38,931	70	67	68 318	28 634,005	311 049,793	10,863	10,403
21	18	98 607	75 964,636	2 955 171,265	38,902	38,442	71	68	66 079	27 353,672	282 415,789	10,325	9,864
22	19	98 527	74 965,664	2 879 206,629	38,407	37,947	72	69	63 655	26 025,019	255 062,117	9,801	9,340
23	20	98 446	73 979,369	2 804 240,964	37,906	37,445	73	70	61 074	24 661,513	229 037,098	9,287	8,827
24	21	98 368	73 008,232	2 730 261,595	37,397	36,936	74	71	58 332	23 263,365	204 375,585	8,785	8,325
25	22	98 290	72 049,969	2 657 253,363	36,881	36,420	75	72	55 395	21 819,230	181 112,220	8,301	7,840
26	23	98 208	71 100,954	2 585 203,394	36,360	35,899	76	73	52 281	20 338,450	159 292,990	7,832	7,372
27	24	98 121	70 161,197	2 514 102,440	35,833	35,373	77	74	49 005	18 828,771	138 954,540	7,380	6,920
28	25	98 042	69 239,230	2 443 941,243	35,297	34,837	78	75	45 612	17 308,815	120 125,769	6,940	6,480
29	26	97 960	68 326,936	2 374 702,013	34,755	34,295	79	76	42 057	15 762,817	102 816,954	6,523	6,062
30	27	97 873	67 423,398	2 306 375,078	34,207	33,747	80	77	38 471	14 240,643	87 054,137	6,113	5,653
31	28	97 784	66 530,367	2 238 951,680	33,653	33,193	81	78	34 811	12 726,766	72 813,494	5,721	5,261
32	29	97 690	65 646,243	2 172 421,313	33,093	32,632	82	79	31 117	11 235,890	60 086,728	5,348	4,887
33	30	97 590	64 769,538	2 106 775,070	32,527	32,067	83	80	27 455	9 791,170	48 850,838	4,989	4,529
34	31	97 489	63 903,161	2 042 005,532	31,955	31,494	84	81	23 841	8 397,368	39 059,669	4,651	4,191
35	32	97 378	63 042,670	1 978 102,371	31,377	30,917	85	82	20 338	7 075,115	30 662,301	4,334	3,873
36	33	97 263	62 190,849	1 915 059,701	30,793	30,333	86	83	17 002	5 841,586	23 587,186	4,038	3,577
37	34	97 137	61 343,493	1 852 868,852	30,205	29,744	87	84	13 828	4 692,266	17 745,599	3,782	3,321
38	35	96 999	60 500,145	1 791 525,358	29,612	29,152	88	85	11 047	3 702,307	13 053,333	3,526	3,065
39	36	96 849	59 660,588	1 731 025,213	29,015	28,554	89	86	8 576	2 838,711	9 351,026	3,294	2,834
40	37	96 681	58 821,761	1 671 364,626	28,414	27,954	90	87	6 509	2 128,032	6 512,315	3,060	2,600
41	38	96 492	57 982,351	1 612 542,864	27,811	27,351	91	88	4 769	1 539,889	4 384,283	2,847	2,387
42	39	96 286	57 143,934	1 554 560,513	27,204	26,744	92	89	3 340	1 065,276	2 844,394	2,670	2,210
43	40	96 051	56 300,945	1 497 416,579	26,597	26,136	93	90	2 266	713,623	1 779,118	2,493	2,033
44	41	95 788	55 453,761	1 441 115,634	25,988	25,527	94	91	1 472	457,750	1 065,495	2,328	1,867
45	42	95 491	54 599,406	1 385 661,873	25,379	24,918	95	92	904	277,618	607,745	2,189	1,729
46	43	95 157	53 736,539	1 331 062,467	24,770	24,310	96	93	527	159,892	330,127	2,065	1,604
47	44	94 784	52 864,831	1 277 325,928	24,162	23,702	97	94	289	86,623	170,235	1,965	1,505
48	45	94 373	51 985,940	1 224 461,096	23,554	23,093	98	95	150	44,531	83,613	1,878	1,417
49	46	93 898	51 085,942	1 172 475,156	22,951	22,491	99	96	74	21,696	39,082	1,801	1,341
							100	97	35	10,091	17,386	1,723	1,263

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	50 252,075	1 131 945,536	22,525	22,065
1							51	47	92 963	49 336,160	1 081 693,461	21,925	21,465
2							52	48	92 344	48 402,466	1 032 357,300	21,329	20,868
3							53	49	91 673	47 457,350	983 954,835	20,733	20,273
4	0	99 518	94 694,014	4 419 438,010	46,671	46,210	54	50	90 943	46 498,250	936 497,484	20,140	19,680
5	1	99 172	93 199,738	4 324 743,996	46,403	45,943	55	51	90 139	45 518,137	889 999,235	19,553	19,092
6	2	99 132	92 012,065	4 231 544,257	45,989	45,529	56	52	89 287	44 531,572	844 481,098	18,964	18,503
7	3	99 105	90 851,015	4 139 532,192	45,564	45,104	57	53	88 366	43 527,922	799 949,526	18,378	17,917
8	4	99 081	89 707,572	4 048 681,177	45,132	44,672	58	54	87 405	42 522,867	756 421,604	17,789	17,328
9	5	99 059	88 580,497	3 958 973,606	44,694	44,233	59	55	86 347	41 489,490	713 898,737	17,207	16,746
10	6	99 041	87 471,193	3 870 393,108	44,248	43,787	60	56	85 201	40 433,785	672 409,247	16,630	16,169
11	7	99 025	86 377,624	3 782 921,916	43,795	43,335	61	57	83 986	39 364,749	631 975,462	16,054	15,594
12	8	99 009	85 296,960	3 696 544,291	43,337	42,877	62	58	82 679	38 273,732	592 610,713	15,483	15,023
13	9	98 990	84 227,643	3 611 247,331	42,875	42,414	63	59	81 294	37 167,971	554 336,981	14,914	14,454
14	10	98 973	83 173,883	3 527 019,688	42,405	41,945	64	60	79 805	36 036,885	517 169,010	14,351	13,891
15	11	98 951	82 129,037	3 443 845,805	41,932	41,472	65	61	78 239	34 893,415	481 132,125	13,789	13,328
16	12	98 924	81 092,850	3 361 716,768	41,455	40,995	66	62	76 562	33 724,058	446 238,710	13,232	12,772
17	13	98 886	80 061,050	3 280 623,918	40,977	40,516	67	63	74 786	32 535,152	412 514,651	12,679	12,219
18	14	98 841	79 036,339	3 200 562,869	40,495	40,034	68	64	72 929	31 335,812	379 979,500	12,126	11,666
19	15	98 771	78 005,593	3 121 526,530	40,017	39,556	69	65	70 959	30 112,573	348 643,688	11,578	11,118
20	16	98 699	76 986,145	3 043 520,937	39,533	39,073	70	66	68 884	28 871,213	318 531,114	11,033	10,572
21	17	98 624	75 978,175	2 966 534,792	39,045	38,584	71	67	66 673	27 599,784	289 659,902	10,495	10,035
22	18	98 548	74 982,072	2 890 556,617	38,550	38,090	72	68	64 294	26 286,329	262 060,118	9,969	9,509
23	19	98 468	73 996,487	2 815 574,546	38,050	37,590	73	69	61 753	24 935,808	235 773,789	9,455	8,995
24	20	98 388	73 023,341	2 741 578,058	37,544	37,083	74	70	59 054	23 551,484	210 837,981	8,952	8,492
25	21	98 311	72 064,984	2 668 554,717	37,030	36,569	75	71	56 174	22 126,272	187 286,497	8,464	8,004
26	22	98 231	71 117,883	2 596 489,733	36,510	36,049	76	72	53 122	20 665,976	165 160,225	7,992	7,532
27	23	98 145	70 178,248	2 525 371,850	35,985	35,525	77	73	49 895	19 170,890	144 494,249	7,537	7,077
28	24	98 063	69 253,889	2 455 193,602	35,452	34,992	78	74	46 534	17 658,670	125 323,359	7,097	6,637
29	25	97 982	68 342,356	2 385 939,713	34,912	34,451	79	75	43 044	16 132,501	107 664,689	6,674	6,213
30	26	97 898	67 440,529	2 317 597,357	34,365	33,905	80	76	39 497	14 620,562	91 532,188	6,261	5,800
31	27	97 809	66 547,823	2 250 156,828	33,813	33,352	81	77	35 865	13 111,973	76 911,626	5,866	5,405
32	28	97 714	65 662,349	2 183 609,005	33,255	32,795	82	78	32 198	11 626,255	63 799,653	5,488	5,027
33	29	97 618	64 787,841	2 117 946,657	32,690	32,230	83	79	28 539	10 177,885	52 173,398	5,126	4,666
34	30	97 517	63 921,647	2 053 158,816	32,120	31,660	84	80	24 941	8 784,730	41 995,513	4,781	4,320
35	31	97 409	63 062,895	1 989 237,169	31,544	31,083	85	81	21 413	7 449,049	33 210,783	4,458	3,998
36	32	97 294	62 210,856	1 926 174,275	30,962	30,502	86	82	18 036	6 196,753	25 761,733	4,157	3,697
37	33	97 174	61 366,626	1 863 963,418	30,374	29,914	87	83	14 800	5 022,050	19 564,980	3,896	3,435
38	34	97 037	60 523,920	1 802 596,792	29,783	29,323	88	84	11 933	3 999,163	14 542,930	3,636	3,176
39	35	96 892	59 687,531	1 742 072,872	29,187	28,726	89	85	9 382	3 105,384	10 543,768	3,395	2,935
40	36	96 728	58 850,634	1 682 385,341	28,587	28,127	90	86	7 233	2 364,606	7 438,384	3,146	2,685
41	37	96 543	58 012,865	1 623 534,707	27,986	27,525	91	87	5 365	1 732,218	5 073,778	2,929	2,469
42	38	96 344	57 178,477	1 565 521,843	27,380	26,919	92	88	3 817	1 217,242	3 341,560	2,745	2,285
43	39	96 119	56 340,850	1 508 343,365	26,772	26,311	93	89	2 615	823,591	2 124,318	2,579	2,119
44	40	95 859	55 494,714	1 452 002,515	26,165	25,704	94	90	1 734	539,478	1 300,726	2,411	1,951
45	41	95 573	54 646,029	1 396 507,802	25,556	25,095	95	91	1 099	337,545	761,248	2,255	1,795
46	42	95 251	53 789,668	1 341 861,772	24,946	24,486	96	92	657	199,438	423,703	2,124	1,664
47	43	94 887	52 922,454	1 288 072,105	24,339	23,878	97	93	373	111,752	224,266	2,007	1,546
48	44	94 481	52 045,416	1 235 149,651	23,732	23,272	98	94	199	58,823	112,513	1,913	1,452
49	45	94 032	51 158,699	1 183 104,235	23,126	22,666	99	95	100	29,342	53,690	1,830	1,369
							100	96	48	13,852	24,348	1,758	1,297

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	50 323,644	1 141 699,143	22,687	22,227
1							51	46	93 112	49 415,006	1 091 375,499	22,086	21,626
2							52	47	92 509	48 489,110	1 041 960,493	21,489	21,028
3							53	48	91 844	47 546,180	993 471,383	20,895	20,434
4							54	49	91 135	46 596,731	945 925,203	20,300	19,840
5	0	99 505	93 512,535	4 335 688,462	46,365	45,904	55	50	90 356	45 627,838	899 328,472	19,710	19,250
6	1	99 160	92 037,733	4 242 175,927	46,092	45,631	56	51	89 516	44 645,383	853 700,634	19,122	18,661
7	2	99 122	90 866,632	4 150 138,194	45,673	45,212	57	52	88 614	43 649,966	809 055,251	18,535	18,075
8	3	99 095	89 720,400	4 059 271,562	45,244	44,783	58	53	87 667	42 650,711	765 405,285	17,946	17,486
9	4	99 070	88 590,862	3 969 551,163	44,808	44,347	59	54	86 625	41 623,191	722 754,574	17,364	16,904
10	5	99 049	87 478,597	3 880 960,300	44,365	43,904	60	55	85 506	40 578,547	681 131,383	16,786	16,325
11	6	99 032	86 383,813	3 793 481,703	43,914	43,454	61	56	84 308	39 515,978	640 552,836	16,210	15,750
12	7	99 016	85 303,011	3 707 097,889	43,458	42,998	62	57	83 029	38 435,873	601 036,858	15,637	15,177
13	8	98 997	84 233,572	3 621 794,878	42,997	42,537	63	58	81 665	37 337,703	562 600,985	15,068	14,608
14	9	98 980	83 179,297	3 537 561,306	42,529	42,069	64	59	80 195	36 212,926	525 263,282	14,505	14,044
15	10	98 959	82 134,927	3 454 382,010	42,057	41,597	65	60	78 658	35 080,371	489 050,356	13,941	13,480
16	11	98 932	81 099,065	3 372 247,082	41,582	41,121	66	61	77 021	33 926,269	453 969,985	13,381	12,921
17	12	98 894	80 067,130	3 291 148,017	41,105	40,644	67	62	75 250	32 737,157	420 043,716	12,831	12,370
18	13	98 852	79 045,119	3 211 080,887	40,623	40,163	68	63	73 420	31 546,742	387 306,559	12,277	11,817
19	14	98 783	78 015,017	3 132 035,768	40,147	39,686	69	64	71 463	30 326,771	355 759,818	11,731	11,270
20	15	98 713	76 996,846	3 054 020,751	39,664	39,204	70	65	69 405	29 089,593	325 433,047	11,187	10,727
21	16	98 639	75 989,540	2 977 023,905	39,177	38,716	71	66	67 226	27 828,425	296 343,455	10,649	10,189
22	17	98 566	74 995,435	2 901 034,366	38,683	38,222	72	67	64 873	26 522,838	268 515,030	10,124	9,664
23	18	98 490	74 012,682	2 826 038,931	38,183	37,723	73	68	62 373	25 186,181	241 992,192	9,608	9,148
24	19	98 411	73 040,238	2 752 026,249	37,678	37,218	74	69	59 711	23 813,433	216 806,011	9,104	8,644
25	20	98 331	72 079,898	2 678 986,011	37,167	36,707	75	70	56 870	22 400,308	192 992,578	8,616	8,155
26	21	98 252	71 132,704	2 606 906,113	36,648	36,188	76	71	53 870	20 956,790	170 592,270	8,140	7,680
27	22	98 168	70 194,958	2 535 773,409	36,125	35,664	77	72	50 699	19 479,614	149 635,480	7,682	7,221
28	23	98 087	69 270,720	2 465 578,451	35,593	35,133	78	73	47 380	17 979,528	130 155,866	7,239	6,779
29	24	98 003	68 356,826	2 396 307,732	35,056	34,595	79	74	43 914	16 458,580	112 176,338	6,816	6,355
30	25	97 920	67 455,749	2 327 950,906	34,511	34,050	80	75	40 424	14 963,456	95 717,758	6,397	5,936
31	26	97 834	66 564,731	2 260 495,157	33,959	33,499	81	76	36 821	13 461,780	80 754,302	5,999	5,538
32	27	97 740	65 679,576	2 193 930,425	33,404	32,943	82	77	33 173	11 978,152	67 292,522	5,618	5,158
33	28	97 642	64 803,736	2 128 250,849	32,841	32,381	83	78	29 531	10 531,493	55 314,369	5,252	4,792
34	29	97 544	63 939,710	2 063 447,113	32,272	31,811	84	79	25 926	9 131,695	44 782,877	4,904	4,444
35	30	97 437	63 081,137	1 999 507,403	31,697	31,237	85	80	22 401	7 792,667	35 651,181	4,575	4,115
36	31	97 325	62 230,814	1 936 426,266	31,117	30,656	86	81	18 989	6 524,264	27 858,515	4,270	3,810
37	32	97 205	61 386,368	1 874 195,452	30,531	30,071	87	82	15 699	5 327,389	21 334,251	4,005	3,544
38	33	97 074	60 546,744	1 812 809,083	29,941	29,480	88	83	12 771	4 280,234	16 006,862	3,740	3,279
39	34	96 931	59 710,986	1 752 262,340	29,346	28,885	89	84	10 134	3 354,378	11 726,628	3,496	3,036
40	35	96 772	58 877,211	1 692 551,354	28,747	28,287	90	85	7 912	2 586,741	8 372,251	3,237	2,776
41	36	96 590	58 041,340	1 633 674,143	28,147	27,686	91	86	5 961	1 924,789	5 785,509	3,006	2,545
42	37	96 395	57 208,568	1 575 632,802	27,542	27,082	92	87	4 294	1 369,273	3 860,721	2,820	2,359
43	38	96 177	56 374,908	1 518 424,235	26,934	26,474	93	88	2 988	941,080	2 491,448	2,647	2,187
44	39	95 927	55 534,047	1 462 049,327	26,327	25,867	94	89	2 001	622,611	1 550,368	2,490	2,030
45	40	95 644	54 686,385	1 406 515,280	25,720	25,259	95	90	1 295	397,811	927,757	2,332	1,872
46	41	95 333	53 835,599	1 351 828,894	25,110	24,650	96	91	799	242,488	529,945	2,185	1,725
47	42	94 981	52 974,778	1 297 993,295	24,502	24,042	97	92	465	139,392	287,457	2,062	1,602
48	43	94 584	52 102,146	1 245 018,517	23,896	23,435	98	93	256	75,888	148,065	1,951	1,491
49	44	94 140	51 217,228	1 192 916,371	23,291	22,831	99	94	133	38,759	72,177	1,862	1,402
							100	95	65	18,734	33,418	1,784	1,323

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	50 381,218	1 150 687,586	22,840	22,379
1							51	45	93 245	49 485,383	1 100 306,369	22,235	21,775
2							52	46	92 657	48 566,602	1 050 820,986	21,637	21,176
3							53	47	92 009	47 631,292	1 002 254,384	21,042	20,582
4							54	48	91 306	46 683,950	954 623,093	20,449	19,988
5							55	49	90 547	45 724,476	907 939,142	19,857	19,396
6	0	99 493	92 346,630	4 252 281,520	46,047	45,587	56	50	89 731	44 752,981	862 214,667	19,266	18,806
7	1	99 150	90 891,980	4 159 934,890	45,768	45,308	57	51	88 840	43 761,524	817 461,686	18,680	18,220
8	2	99 112	89 735,823	4 069 042,910	45,345	44,884	58	52	87 913	42 770,295	773 700,162	18,090	17,629
9	3	99 085	88 603,531	3 979 307,087	44,911	44,451	59	53	86 885	41 748,330	730 929,866	17,508	17,048
10	4	99 061	87 488,833	3 890 703,556	44,471	44,010	60	54	85 782	40 709,312	689 181,536	16,929	16,469
11	5	99 041	86 391,126	3 803 214,723	44,023	43,563	61	55	84 610	39 657,454	648 472,224	16,352	15,891
12	6	99 023	85 309,124	3 716 823,597	43,569	43,108	62	56	83 348	38 583,534	608 814,771	15,779	15,319
13	7	99 004	84 239,548	3 631 514,473	43,109	42,649	63	57	82 011	37 495,879	570 231,237	15,208	14,747
14	8	98 987	83 185,152	3 547 274,926	42,643	42,183	64	58	80 561	36 378,297	532 735,358	14,644	14,184
15	9	98 965	82 140,274	3 464 089,774	42,173	41,712	65	59	79 042	35 251,739	496 357,061	14,080	13,620
16	10	98 939	81 104,882	3 381 949,501	41,698	41,238	66	60	77 434	34 108,043	461 105,322	13,519	13,059
17	11	98 902	80 073,267	3 300 844,619	41,223	40,762	67	61	75 701	32 933,450	426 997,279	12,965	12,505
18	12	98 860	79 051,122	3 220 771,352	40,743	40,283	68	62	73 876	31 742,610	394 063,829	12,414	11,954
19	13	98 794	78 023,684	3 141 720,230	40,266	39,806	69	63	71 944	30 530,908	362 321,219	11,867	11,407
20	14	98 725	77 006,149	3 063 696,547	39,785	39,325	70	64	69 899	29 296,513	331 790,311	11,325	10,865
21	15	98 653	76 000,102	2 986 690,398	39,299	38,838	71	65	67 734	28 038,917	302 493,798	10,788	10,328
22	16	98 580	75 006,653	2 910 690,296	38,806	38,345	72	66	65 410	26 742,557	274 454,881	10,263	9,802
23	17	98 507	74 025,873	2 835 683,644	38,307	37,846	73	67	62 935	25 412,792	247 712,324	9,748	9,287
24	18	98 432	73 056,223	2 761 657,771	37,802	37,341	74	68	60 311	24 052,537	222 299,533	9,242	8,782
25	19	98 354	72 096,576	2 688 601,547	37,292	36,831	75	69	57 502	22 649,453	198 246,995	8,753	8,292
26	20	98 272	71 147,425	2 616 504,971	36,776	36,315	76	70	54 537	21 216,342	175 597,542	8,277	7,816
27	21	98 189	70 209,586	2 545 357,546	36,254	35,793	77	71	51 412	19 753,733	154 381,201	7,815	7,355
28	22	98 110	69 287,213	2 475 147,960	35,723	35,263	78	72	48 143	18 269,067	134 627,468	7,369	6,909
29	23	98 026	68 373,439	2 405 860,747	35,187	34,727	79	73	44 712	16 757,632	116 358,401	6,944	6,483
30	24	97 940	67 470,031	2 337 487,309	34,645	34,184	80	74	41 241	15 265,906	99 600,769	6,524	6,064
31	25	97 856	66 579,754	2 270 017,278	34,095	33,634	81	75	37 685	13 777,498	84 334,863	6,121	5,661
32	26	97 765	65 696,264	2 203 437,524	33,540	33,079	82	76	34 058	12 297,712	70 557,365	5,737	5,277
33	27	97 667	64 820,738	2 137 741,259	32,979	32,519	83	77	30 425	10 850,254	58 259,654	5,369	4,909
34	28	97 568	63 955,397	2 072 920,521	32,412	31,952	84	78	26 827	9 448,955	47 409,399	5,017	4,557
35	29	97 465	63 098,963	2 008 965,124	31,838	31,378	85	79	23 286	8 100,449	37 960,444	4,686	4,226
36	30	97 354	62 248,816	1 945 866,160	31,259	30,799	86	80	19 865	6 825,222	29 859,995	4,375	3,915
37	31	97 236	61 406,061	1 883 617,345	30,675	30,214	87	81	16 529	5 608,952	23 034,774	4,107	3,646
38	32	97 105	60 566,222	1 822 211,283	30,086	29,626	88	82	13 548	4 540,470	17 425,822	3,838	3,377
39	33	96 967	59 733,503	1 761 645,061	29,492	29,031	89	83	10 846	3 590,132	12 885,351	3,589	3,129
40	34	96 810	58 900,348	1 701 911,558	28,895	28,434	90	84	8 547	2 794,149	9 295,220	3,327	2,866
41	35	96 634	58 067,552	1 643 011,210	28,295	27,834	91	85	6 521	2 105,607	6 501,070	3,088	2,627
42	36	96 442	57 236,649	1 584 943,658	27,691	27,231	92	86	4 771	1 521,495	4 395,464	2,889	2,429
43	37	96 228	56 404,576	1 527 707,009	27,085	26,624	93	87	3 361	1 058,618	2 873,969	2,715	2,254
44	38	95 985	55 567,617	1 471 302,434	26,478	26,017	94	88	2 287	711,429	1 815,350	2,552	2,091
45	39	95 711	54 725,146	1 415 734,817	25,870	25,410	95	89	1 494	459,114	1 103,921	2,404	1,944
46	40	95 403	53 875,357	1 361 009,671	25,262	24,802	96	90	942	285,783	644,807	2,256	1,796
47	41	95 062	53 020,014	1 307 134,314	24,654	24,193	97	91	566	169,481	359,024	2,118	1,658
48	42	94 677	52 153,658	1 254 114,300	24,047	23,586	98	92	320	94,658	189,542	2,002	1,542
49	43	94 242	51 273,055	1 201 960,642	23,442	22,982	99	93	171	50,003	94,885	1,898	1,437
							100	94	86	24,746	44,882	1,814	1,353

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	50 436,134	1 158 960,534	22,979	22,518
1							51	44	93 351	49 541,997	1 108 524,400	22,375	21,915
2							52	45	92 789	48 635,770	1 058 982,402	21,774	21,313
3							53	46	92 156	47 707,413	1 010 346,632	21,178	20,718
4							54	47	91 469	46 767,518	962 639,220	20,584	20,123
5							55	48	90 717	45 810,062	915 871,701	19,993	19,532
6							56	49	89 921	44 847,766	870 061,639	19,400	18,940
7	0	99 482	91 197,032	4 169 254,973	45,717	45,257	57	50	89 054	43 866,992	825 213,873	18,812	18,351
8	1	99 140	89 760,855	4 078 057,941	45,432	44,972	58	51	88 138	42 879,605	781 346,882	18,222	17,761
9	2	99 102	88 618,762	3 988 297,086	45,005	44,545	59	52	87 129	41 865,384	738 467,276	17,639	17,179
10	3	99 075	87 501,344	3 899 678,324	44,567	44,107	60	53	86 040	40 831,704	696 601,892	17,060	16,600
11	4	99 052	86 401,235	3 812 176,980	44,122	43,661	61	54	84 883	39 785,251	655 770,188	16,483	16,022
12	5	99 031	85 316,345	3 725 775,746	43,670	43,210	62	55	83 646	38 721,671	615 984,938	15,908	15,448
13	6	99 011	84 245,584	3 640 459,400	43,212	42,752	63	56	82 326	37 639,929	577 263,267	15,336	14,876
14	7	98 994	83 191,053	3 556 213,817	42,748	42,287	64	57	80 902	36 532,408	539 623,338	14,771	14,311
15	8	98 972	82 146,055	3 473 022,764	42,279	41,818	65	58	79 403	35 412,721	503 090,930	14,207	13,746
16	9	98 945	81 110,161	3 390 876,708	41,806	41,345	66	59	77 812	34 274,661	467 678,209	13,645	13,185
17	10	98 909	80 079,010	3 309 766,548	41,331	40,871	67	60	76 107	33 109,905	433 403,548	13,090	12,629
18	11	98 867	79 057,181	3 229 687,538	40,853	40,392	68	61	74 319	31 932,940	400 293,643	12,535	12,075
19	12	98 802	78 029,609	3 150 630,357	40,377	39,917	69	62	72 391	30 720,469	368 360,704	11,991	11,530
20	13	98 736	77 014,703	3 072 600,748	39,896	39,436	70	63	70 369	29 493,716	337 640,235	11,448	10,987
21	14	98 665	76 009,284	2 995 586,045	39,411	38,950	71	64	68 216	28 238,364	308 146,519	10,912	10,452
22	15	98 594	75 017,078	2 919 576,761	38,919	38,458	72	65	65 905	26 944,836	279 908,155	10,388	9,928
23	16	98 522	74 036,946	2 844 559,683	38,421	37,960	73	66	63 456	25 623,315	252 963,320	9,872	9,412
24	17	98 450	73 069,243	2 770 522,737	37,916	37,456	74	67	60 853	24 268,948	227 340,005	9,368	8,907
25	18	98 375	72 112,355	2 697 453,494	37,406	36,946	75	68	58 080	22 876,870	203 071,057	8,877	8,416
26	19	98 295	71 163,888	2 625 341,139	36,891	36,431	76	69	55 144	21 452,318	180 194,187	8,400	7,939
27	20	98 209	70 224,116	2 554 177,251	36,372	35,911	77	70	52 049	19 998,385	158 741,869	7,938	7,477
28	21	98 131	69 301,652	2 483 953,135	35,843	35,382	78	71	48 820	18 526,151	138 743,484	7,489	7,029
29	22	98 050	68 389,718	2 414 651,482	35,307	34,847	79	72	45 432	17 027,494	120 217,334	7,060	6,600
30	23	97 964	67 486,428	2 346 261,764	34,766	34,306	80	73	41 990	15 543,287	103 189,840	6,639	6,178
31	24	97 877	66 593,850	2 278 775,336	34,219	33,759	81	74	38 447	14 055,976	87 646,553	6,236	5,775
32	25	97 787	65 711,091	2 212 181,486	33,665	33,205	82	75	34 857	12 586,128	73 590,576	5,847	5,387
33	26	97 692	64 837,208	2 146 470,395	33,106	32,645	83	76	31 236	11 139,723	61 004,448	5,476	5,016
34	27	97 594	63 972,177	2 081 633,187	32,540	32,079	84	77	27 639	9 734,951	49 864,725	5,122	4,662
35	28	97 489	63 114,444	2 017 661,010	31,968	31,508	85	78	24 095	8 381,880	40 129,774	4,788	4,327
36	29	97 381	62 266,407	1 954 546,566	31,390	30,930	86	79	20 650	7 094,793	31 747,894	4,475	4,014
37	30	97 264	61 423,825	1 892 280,159	30,807	30,347	87	80	17 292	5 867,688	24 653,101	4,202	3,741
38	31	97 136	60 585,652	1 830 856,334	30,219	29,759	88	81	14 264	4 780,443	18 785,413	3,930	3,469
39	32	96 998	59 752,720	1 770 270,682	29,627	29,166	89	82	11 505	3 808,410	14 004,970	3,677	3,217
40	33	96 846	58 922,560	1 710 517,962	29,030	28,570	90	83	9 147	2 990,529	10 196,559	3,410	2,949
41	34	96 672	58 090,371	1 651 595,403	28,431	27,971	91	84	7 044	2 274,437	7 206,030	3,168	2,708
42	35	96 485	57 262,497	1 593 505,032	27,828	27,368	92	85	5 219	1 664,427	4 931,593	2,963	2,503
43	36	96 275	56 432,262	1 536 242,535	27,223	26,762	93	86	3 735	1 176,305	3 267,167	2,777	2,317
44	37	96 035	55 596,860	1 479 810,273	26,617	26,156	94	87	2 573	800,285	2 090,861	2,613	2,152
45	38	95 769	54 758,227	1 424 213,413	26,009	25,549	95	88	1 708	524,608	1 290,576	2,460	2,000
46	39	95 471	53 913,542	1 369 455,186	25,401	24,941	96	89	1 087	329,822	765,968	2,322	1,862
47	40	95 132	53 059,169	1 315 541,644	24,794	24,333	97	90	666	199,741	436,146	2,184	1,723
48	41	94 758	52 198,193	1 262 482,475	24,186	23,726	98	91	389	115,091	236,404	2,054	1,594
49	42	94 335	51 323,748	1 210 284,282	23,581	23,121	99	92	213	62,370	121,314	1,945	1,485
							100	93	111	31,925	58,944	1,846	1,386

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	50 485,999	1 166 565,047	23,107	22,646
1							51	43	93 453	49 595,999	1 116 079,047	22,503	22,043
2							52	44	92 895	48 691,413	1 066 483,049	21,903	21,443
3							53	45	92 287	47 775,358	1 017 791,636	21,304	20,843
4							54	46	91 616	46 842,259	970 016,278	20,708	20,248
5							55	47	90 879	45 892,066	923 174,020	20,116	19,656
6							56	48	90 090	44 931,711	877 281,954	19,525	19,064
7							57	49	89 243	43 959,900	832 350,243	18,934	18,474
8	0	99 472	90 062,111	4 086 645,618	45,376	44,915	58	50	88 350	42 982,947	788 390,343	18,342	17,882
9	1	99 129	88 643,483	3 996 583,507	45,086	44,626	59	51	87 352	41 972,382	745 407,395	17,759	17,299
10	2	99 092	87 516,386	3 907 940,025	44,654	44,193	60	52	86 281	40 946,188	703 435,014	17,179	16,719
11	3	99 067	86 413,590	3 820 423,639	44,211	43,751	61	53	85 138	39 904,864	662 488,826	16,602	16,141
12	4	99 043	85 326,328	3 734 010,049	43,762	43,301	62	54	83 916	38 846,452	622 583,961	16,027	15,566
13	5	99 019	84 252,715	3 648 683,721	43,306	42,846	63	55	82 621	37 774,688	583 737,509	15,453	14,993
14	6	99 001	83 197,014	3 564 431,006	42,843	42,383	64	56	81 213	36 672,756	545 962,821	14,887	14,427
15	7	98 979	82 151,883	3 481 233,992	42,376	41,915	65	57	79 739	35 562,741	509 290,065	14,321	13,860
16	8	98 952	81 115,870	3 399 082,109	41,904	41,444	66	58	78 167	34 431,181	473 727,324	13,759	13,298
17	9	98 915	80 084,222	3 317 966,239	41,431	40,971	67	59	76 479	33 271,647	439 296,143	13,203	12,743
18	10	98 874	79 062,851	3 237 882,017	40,953	40,493	68	60	74 717	32 104,034	406 024,496	12,647	12,187
19	11	98 809	78 035,590	3 158 819,166	40,479	40,019	69	61	72 825	30 904,670	373 920,462	12,099	11,639
20	12	98 743	77 020,552	3 080 783,576	40,000	39,539	70	62	70 806	29 676,837	343 015,792	11,558	11,098
21	13	98 676	76 017,728	3 003 763,024	39,514	39,054	71	63	68 675	28 428,444	313 338,955	11,022	10,562
22	14	98 606	75 026,142	2 927 745,297	39,023	38,563	72	64	66 374	27 136,500	284 910,511	10,499	10,039
23	15	98 536	74 047,236	2 852 719,155	38,526	38,065	73	65	63 936	25 817,128	257 774,011	9,985	9,524
24	16	98 465	73 080,173	2 778 671,918	38,022	37,562	74	66	61 357	24 469,995	231 956,884	9,479	9,019
25	17	98 393	72 125,207	2 705 591,745	37,512	37,052	75	67	58 602	23 082,702	207 486,888	8,989	8,528
26	18	98 316	71 179,463	2 633 466,538	36,998	36,537	76	68	55 697	21 667,715	184 404,186	8,511	8,050
27	19	98 232	70 240,365	2 562 287,076	36,479	36,018	77	69	52 628	20 220,815	162 736,471	8,048	7,588
28	20	98 151	69 315,994	2 492 046,711	35,952	35,492	78	70	49 425	18 755,599	142 515,657	7,599	7,138
29	21	98 070	68 403,970	2 422 730,716	35,418	34,958	79	71	46 071	17 267,106	123 760,058	7,167	6,707
30	22	97 988	67 502,496	2 354 326,746	34,878	34,417	80	72	42 666	15 793,593	106 492,952	6,743	6,282
31	23	97 901	66 610,035	2 286 824,249	34,332	33,871	81	73	39 145	14 311,373	90 699,358	6,338	5,877
32	24	97 807	65 725,003	2 220 214,215	33,780	33,320	82	74	35 561	12 840,526	76 387,985	5,949	5,489
33	25	97 714	64 851,841	2 154 489,211	33,222	32,761	83	75	31 969	11 400,981	63 547,459	5,574	5,113
34	26	97 619	63 988,431	2 089 637,370	32,656	32,196	84	76	28 376	9 994,665	52 146,477	5,217	4,757
35	27	97 514	63 131,003	2 025 648,939	32,086	31,626	85	77	24 824	8 635,579	42 151,812	4,881	4,421
36	28	97 405	62 281,683	1 962 517,936	31,510	31,050	86	78	21 367	7 341,285	33 516,234	4,565	4,105
37	29	97 292	61 441,182	1 900 236,253	30,928	30,467	87	79	17 975	6 099,440	26 174,948	4,291	3,831
38	30	97 164	60 603,178	1 838 795,070	30,342	29,881	88	80	14 922	5 000,960	20 075,508	4,014	3,554
39	31	97 029	59 771,889	1 778 191,892	29,750	29,289	89	81	12 113	4 009,693	15 074,548	3,760	3,299
40	32	96 877	58 941,516	1 718 420,003	29,155	28,694	90	82	9 704	3 172,352	11 064,855	3,488	3,028
41	33	96 708	58 112,277	1 659 478,488	28,556	28,096	91	83	7 539	2 434,290	7 892,503	3,242	2,782
42	34	96 523	57 284,999	1 601 366,211	27,954	27,494	92	84	5 638	1 797,883	5 458,213	3,036	2,576
43	35	96 319	56 457,747	1 544 081,212	27,349	26,889	93	85	4 086	1 286,809	3 660,330	2,845	2,384
44	36	96 083	55 624,150	1 487 623,465	26,744	26,284	94	86	2 859	889,253	2 373,521	2,669	2,209
45	37	95 820	54 787,044	1 431 999,315	26,138	25,677	95	87	1 921	590,130	1 484,268	2,515	2,055
46	38	95 528	53 946,133	1 377 212,271	25,529	25,069	96	88	1 242	376,873	894,138	2,373	1,912
47	39	95 199	53 096,776	1 323 266,138	24,922	24,461	97	89	769	230,521	517,265	2,244	1,784
48	40	94 828	52 236,742	1 270 169,362	24,316	23,855	98	90	458	135,639	286,744	2,114	1,654
49	41	94 416	51 367,574	1 217 932,621	23,710	23,250	99	91	259	75,833	151,104	1,993	1,532
							100	92	138	39,821	75,271	1,890	1,430

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	50 529,110	1 173 545,551	23,225	22,765
1							51	42	93 545	49 645,033	1 123 016,441	22,621	22,161
2							52	43	92 997	48 744,487	1 073 371,408	22,020	21,560
3							53	44	92 393	47 830,016	1 024 626,921	21,422	20,962
4							54	45	91 746	46 908,971	976 796,905	20,823	20,363
5							55	46	91 024	45 965,407	929 887,934	20,230	19,770
6							56	47	90 251	45 012,143	883 922,527	19,637	19,177
7							57	48	89 410	44 042,184	838 910,384	19,048	18,587
8							58	49	88 537	43 073,983	794 868,200	18,454	17,993
9	0	99 462	88 940,988	4 004 490,860	45,024	44,564	59	50	87 562	42 073,537	751 794,217	17,869	17,408
10	1	99 120	87 540,799	3 915 549,872	44,728	44,268	60	51	86 502	41 050,836	709 720,680	17,289	16,828
11	2	99 084	86 428,445	3 828 009,073	44,291	43,831	61	52	85 377	40 016,750	668 669,844	16,710	16,249
12	3	99 057	85 338,530	3 741 580,628	43,844	43,384	62	53	84 168	38 963,243	628 653,094	16,135	15,674
13	4	99 031	84 262,574	3 656 242,099	43,391	42,931	63	54	82 887	37 896,417	589 689,851	15,561	15,100
14	5	99 009	83 204,057	3 571 979,525	42,930	42,470	64	55	81 504	36 804,053	551 793,433	14,993	14,532
15	6	98 986	82 157,769	3 488 775,468	42,464	42,004	65	56	80 046	35 699,364	514 989,381	14,426	13,965
16	7	98 959	81 121,624	3 406 617,699	41,994	41,534	66	57	78 498	34 577,044	479 290,016	13,862	13,401
17	8	98 922	80 089,859	3 325 496,074	41,522	41,062	67	58	76 828	33 423,586	444 712,973	13,305	12,845
18	9	98 881	79 067,997	3 245 406,215	41,046	40,585	68	59	75 082	32 260,863	411 289,387	12,749	12,288
19	10	98 817	78 041,187	3 166 338,219	40,573	40,112	69	60	73 215	31 070,255	379 028,524	12,199	11,739
20	11	98 751	77 026,455	3 088 297,032	40,094	39,634	70	61	71 231	29 854,780	347 958,269	11,655	11,195
21	12	98 683	76 023,501	3 011 270,576	39,610	39,149	71	62	69 102	28 604,951	318 103,489	11,121	10,660
22	13	98 617	75 034,476	2 935 247,076	39,119	38,658	72	63	66 820	27 319,163	289 498,538	10,597	10,137
23	14	98 548	74 056,183	2 860 212,599	38,622	38,162	73	64	64 391	26 000,771	262 179,375	10,084	9,623
24	15	98 478	73 090,331	2 786 156,417	38,119	37,659	74	65	61 821	24 655,085	236 178,605	9,579	9,119
25	16	98 407	72 135,996	2 713 066,086	37,610	37,150	75	66	59 088	23 273,923	211 523,520	9,088	8,628
26	17	98 334	71 192,148	2 640 930,090	37,096	36,635	76	67	56 199	21 862,668	188 249,597	8,611	8,150
27	18	98 253	70 255,738	2 569 737,942	36,577	36,117	77	68	53 156	20 423,846	166 386,929	8,147	7,686
28	19	98 174	69 332,033	2 499 482,204	36,051	35,591	78	69	49 974	18 964,206	145 963,083	7,697	7,236
29	20	98 091	68 418,127	2 430 150,171	35,519	35,059	79	70	46 642	17 480,961	126 998,877	7,265	6,805
30	21	98 008	67 516,564	2 361 732,044	34,980	34,520	80	71	43 267	16 015,842	109 517,916	6,838	6,378
31	22	97 924	66 625,894	2 294 215,480	34,434	33,974	81	72	39 776	14 541,841	93 502,074	6,430	5,969
32	23	97 831	65 740,977	2 227 589,586	33,884	33,424	82	73	36 207	13 073,838	78 960,233	6,040	5,579
33	24	97 735	64 865,571	2 161 848,609	33,328	32,868	83	74	32 615	11 631,424	65 886,394	5,665	5,204
34	25	97 641	64 002,873	2 096 983,038	32,764	32,304	84	75	29 041	10 229,069	54 254,970	5,304	4,844
35	26	97 539	63 147,044	2 032 980,165	32,194	31,734	85	76	25 486	8 865,963	44 025,902	4,966	4,505
36	27	97 431	62 298,024	1 969 833,122	31,620	31,159	86	77	22 014	7 563,488	35 159,939	4,649	4,188
37	28	97 316	61 456,257	1 907 535,098	31,039	30,579	87	78	18 599	6 311,351	27 596,451	4,373	3,912
38	29	97 192	60 620,304	1 846 078,841	30,453	29,993	88	79	15 511	5 198,480	21 285,100	4,094	3,634
39	30	97 057	59 789,180	1 785 458,538	29,863	29,402	89	80	12 672	4 194,656	16 086,620	3,835	3,375
40	31	96 909	58 960,424	1 725 669,358	29,268	28,808	90	81	10 216	3 340,017	11 891,964	3,560	3,100
41	32	96 740	58 130,972	1 666 708,934	28,672	28,211	91	82	7 997	2 582,294	8 551,947	3,312	2,851
42	33	96 560	57 306,602	1 608 577,962	28,070	27,609	92	83	6 034	1 924,242	5 969,653	3,102	2,642
43	34	96 356	56 479,933	1 551 271,360	27,466	27,005	93	84	4 413	1 389,987	4 045,410	2,910	2,450
44	35	96 126	55 649,270	1 494 791,427	26,861	26,401	94	85	3 127	972,791	2 655,423	2,730	2,269
45	36	95 867	54 813,936	1 439 142,158	26,255	25,795	95	86	2 134	655,735	1 682,632	2,566	2,106
46	37	95 579	53 974,523	1 384 328,222	25,648	25,187	96	87	1 397	423,943	1 026,897	2,422	1,962
47	38	95 257	53 128,873	1 330 353,699	25,040	24,580	97	88	879	263,406	602,954	2,289	1,829
48	39	94 895	52 273,766	1 277 224,826	24,433	23,973	98	89	529	156,541	339,548	2,169	1,709
49	40	94 486	51 405,509	1 224 951,061	23,829	23,369	99	90	306	89,373	183,006	2,048	1,587
							100	91	168	48,417	93,634	1,934	1,474

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	50 566,426	1 179 946,042	23,335	22,874
1							51	41	93 625	49 687,426	1 129 379,617	22,730	22,269
2							52	42	93 089	48 792,680	1 079 692,191	22,128	21,668
3							53	43	92 493	47 882,151	1 030 899,511	21,530	21,070
4							54	44	91 851	46 962,639	983 017,360	20,932	20,472
5							55	45	91 154	46 030,871	936 054,721	20,335	19,875
6							56	46	90 395	45 084,078	890 023,850	19,741	19,281
7							57	47	89 570	44 121,023	844 939,772	19,151	18,690
8							58	48	88 703	43 154,609	800 818,750	18,557	18,097
9							59	49	87 747	42 162,647	757 664,141	17,970	17,510
10	0	99 453	87 834,604	3 922 827,483	44,662	44,201	60	50	86 710	41 149,771	715 501,494	17,388	16,927
11	1	99 111	86 452,555	3 834 992,879	44,360	43,899	61	51	85 595	40 119,023	674 351,723	16,809	16,348
12	2	99 074	85 353,199	3 748 540,325	43,918	43,458	62	52	84 404	39 072,489	634 232,701	16,232	15,772
13	3	99 045	84 274,623	3 663 187,125	43,467	43,007	63	53	83 136	38 010,352	595 160,212	15,658	15,197
14	4	99 021	83 213,793	3 578 912,502	43,009	42,548	64	54	81 766	36 922,654	557 149,860	15,090	14,629
15	5	98 994	82 164,724	3 495 698,709	42,545	42,085	65	55	80 332	35 827,176	520 227,205	14,520	14,060
16	6	98 967	81 127,437	3 413 533,985	42,076	41,616	66	56	78 800	34 709,880	484 400,030	13,956	13,495
17	7	98 929	80 095,541	3 332 406,548	41,605	41,145	67	57	77 154	33 565,180	449 690,150	13,398	12,937
18	8	98 888	79 073,562	3 252 311,007	41,130	40,670	68	58	75 425	32 408,186	416 124,970	12,840	12,380
19	9	98 823	78 046,266	3 173 237,445	40,658	40,198	69	59	73 573	31 222,033	383 716,784	12,290	11,830
20	10	98 758	77 031,980	3 095 191,179	40,181	39,720	70	60	71 612	30 014,740	352 494,751	11,744	11,284
21	11	98 691	76 029,328	3 018 159,199	39,697	39,237	71	61	69 516	28 776,467	322 480,011	11,206	10,746
22	12	98 624	75 040,174	2 942 129,871	39,207	38,747	72	62	67 235	27 488,783	293 703,544	10,684	10,224
23	13	98 559	74 064,409	2 867 089,696	38,711	38,250	73	63	64 824	26 175,789	266 214,761	10,170	9,710
24	14	98 490	73 099,162	2 793 025,287	38,209	37,748	74	64	62 261	24 830,462	240 038,972	9,667	9,207
25	15	98 421	72 146,022	2 719 926,125	37,700	37,240	75	65	59 535	23 449,965	215 208,511	9,177	8,717
26	16	98 349	71 202,797	2 647 780,103	37,186	36,726	76	66	56 664	22 043,781	191 758,546	8,699	8,239
27	17	98 271	70 268,259	2 576 577,306	36,668	36,207	77	67	53 635	20 607,608	169 714,764	8,236	7,775
28	18	98 195	69 347,207	2 506 309,047	36,141	35,681	78	68	50 476	19 154,620	149 107,156	7,784	7,324
29	19	98 113	68 433,958	2 436 961,840	35,610	35,150	79	69	47 160	17 675,391	129 952,536	7,352	6,892
30	20	98 028	67 530,537	2 368 527,882	35,073	34,613	80	70	43 802	16 214,200	112 277,145	6,925	6,464
31	21	97 944	66 639,779	2 300 997,346	34,529	34,068	81	71	40 335	14 746,475	96 062,945	6,514	6,054
32	22	97 854	65 756,629	2 234 357,567	33,979	33,519	82	72	36 790	13 284,377	81 316,470	6,121	5,661
33	23	97 759	64 881,336	2 168 600,937	33,424	32,964	83	73	33 208	11 842,767	68 032,093	5,745	5,284
34	24	97 661	64 016,423	2 103 719,602	32,862	32,402	84	74	29 628	10 435,824	56 189,326	5,384	4,924
35	25	97 561	63 161,295	2 039 703,178	32,294	31,833	85	75	26 084	9 073,895	45 753,502	5,042	4,582
36	26	97 455	62 313,853	1 976 541,883	31,719	31,259	86	76	22 601	7 765,270	36 679,606	4,724	4,263
37	27	97 341	61 472,381	1 914 228,030	31,140	30,679	87	77	19 162	6 502,380	28 914,336	4,447	3,986
38	28	97 216	60 635,176	1 852 755,650	30,556	30,095	88	78	16 050	5 379,090	22 411,956	4,166	3,706
39	29	97 085	59 806,075	1 792 120,473	29,966	29,505	89	79	13 173	4 360,329	17 032,867	3,906	3,446
40	30	96 937	58 977,480	1 732 314,398	29,372	28,912	90	80	10 688	3 494,089	12 672,537	3,627	3,166
41	31	96 771	58 149,621	1 673 336,918	28,776	28,316	91	81	8 420	2 718,773	9 178,448	3,376	2,916
42	32	96 591	57 325,038	1 615 187,297	28,176	27,716	92	82	6 401	2 041,236	6 459,675	3,165	2,704
43	33	96 393	56 501,232	1 557 862,260	27,572	27,112	93	83	4 723	1 487,679	4 418,439	2,970	2,510
44	34	96 164	55 671,138	1 501 361,028	26,968	26,508	94	84	3 378	1 050,791	2 930,760	2,789	2,329
45	35	95 910	54 838,690	1 445 689,890	26,363	25,902	95	85	2 335	717,336	1 879,970	2,621	2,160
46	36	95 625	54 001,016	1 390 851,200	25,756	25,296	96	86	1 552	471,073	1 162,633	2,468	2,008
47	37	95 307	53 156,832	1 336 850,184	25,149	24,689	97	87	989	296,305	691,561	2,334	1,874
48	38	94 953	52 305,365	1 283 693,351	24,542	24,082	98	88	604	178,873	395,256	2,210	1,749
49	39	94 553	51 441,944	1 231 387,986	23,937	23,477	99	89	353	103,145	216,383	2,098	1,637
							100	90	198	57,061	113,238	1,985	1,524

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	50 602,266	1 185 812,891	23,434	22,974
1							51	40	93 694	49 724,120	1 135 210,625	22,830	22,370
2							52	41	93 168	48 834,345	1 085 486,505	22,228	21,768
3							53	42	92 585	47 929,491	1 036 652,160	21,629	21,168
4							54	43	91 951	47 013,828	988 722,669	21,030	20,570
5							55	44	91 258	46 083,534	941 708,840	20,435	19,974
6							56	45	90 524	45 148,286	895 625,307	19,837	19,377
7							57	46	89 713	44 191,534	850 477,020	19,245	18,785
8							58	47	88 862	43 231,859	806 285,487	18,650	18,190
9							59	48	87 912	42 241,567	763 053,628	18,064	17,604
10							60	49	86 894	41 236,924	720 812,061	17,480	17,019
11	0	99 444	86 742,707	3 841 689,288	44,288	43,828	61	50	85 801	40 215,711	679 575,137	16,898	16,438
12	1	99 102	85 377,010	3 754 946,581	43,981	43,520	62	51	84 620	39 172,348	639 359,426	16,322	15,861
13	2	99 062	84 289,110	3 669 569,572	43,536	43,075	63	52	83 369	38 116,926	600 187,078	15,746	15,286
14	3	99 035	83 225,692	3 585 280,462	43,079	42,619	64	53	82 012	37 033,662	562 070,152	15,177	14,717
15	4	99 006	82 174,338	3 502 054,770	42,617	42,157	65	54	80 591	35 942,629	525 036,490	14,608	14,147
16	5	98 975	81 134,305	3 419 880,431	42,151	41,690	66	55	79 082	34 834,148	489 093,861	14,041	13,580
17	6	98 936	80 101,280	3 338 746,126	41,682	41,221	67	56	77 450	33 694,129	454 259,712	13,482	13,021
18	7	98 895	79 079,172	3 258 644,847	41,207	40,747	68	57	75 745	32 545,478	420 565,584	12,922	12,462
19	8	98 830	78 051,760	3 179 565,675	40,737	40,276	69	58	73 909	31 364,613	388 020,105	12,371	11,911
20	9	98 764	77 036,994	3 101 513,915	40,260	39,800	70	59	71 962	30 161,362	356 655,492	11,825	11,365
21	10	98 698	76 034,781	3 024 476,921	39,778	39,317	71	60	69 888	28 930,649	326 494,130	11,285	10,825
22	11	98 632	75 045,926	2 948 442,140	39,289	38,828	72	61	67 639	27 653,607	297 563,481	10,760	10,300
23	12	98 566	74 070,034	2 873 396,214	38,793	38,333	73	62	65 227	26 338,309	269 909,874	10,248	9,787
24	13	98 501	73 107,282	2 799 326,180	38,291	37,830	74	63	62 680	24 997,602	243 571,565	9,744	9,283
25	14	98 433	72 154,739	2 726 218,898	37,783	37,323	75	64	59 958	23 616,770	218 573,963	9,255	8,795
26	15	98 362	71 212,694	2 654 064,159	37,270	36,809	76	65	57 093	22 210,519	194 957,193	8,778	8,317
27	16	98 286	70 278,770	2 582 851,465	36,752	36,291	77	66	54 079	20 778,324	172 746,674	8,314	7,853
28	17	98 213	69 359,566	2 512 572,695	36,225	35,765	78	67	50 930	19 326,962	151 968,350	7,863	7,403
29	18	98 135	68 448,935	2 443 213,129	35,694	35,234	79	68	47 634	17 852,865	132 641,387	7,430	6,969
30	19	98 051	67 546,162	2 374 764,194	35,158	34,697	80	69	44 290	16 394,541	114 788,523	7,002	6,541
31	20	97 965	66 653,570	2 307 218,032	34,615	34,155	81	70	40 835	14 929,112	98 393,982	6,591	6,130
32	21	97 875	65 770,333	2 240 564,461	34,066	33,606	82	71	37 308	13 471,316	83 464,870	6,196	5,735
33	22	97 782	64 896,784	2 174 794,128	33,512	33,051	83	72	33 743	12 033,481	69 993,555	5,817	5,356
34	23	97 685	64 031,981	2 109 897,345	32,951	32,490	84	73	30 167	10 625,443	57 960,074	5,455	4,994
35	24	97 582	63 174,668	2 045 865,363	32,384	31,924	85	74	26 611	9 257,302	47 334,631	5,113	4,653
36	25	97 477	62 327,916	1 982 690,696	31,811	31,350	86	75	23 131	7 947,388	38 077,329	4,791	4,331
37	26	97 366	61 488,000	1 920 362,780	31,232	30,771	87	76	19 673	6 675,854	30 129,941	4,513	4,053
38	27	97 241	60 651,085	1 858 874,780	30,649	30,188	88	77	16 536	5 541,901	23 454,087	4,232	3,772
39	28	97 109	59 820,748	1 798 223,695	30,060	29,600	89	78	13 630	4 511,819	17 912,186	3,970	3,510
40	29	96 964	58 994,146	1 738 402,947	29,467	29,007	90	79	11 110	3 632,093	13 400,367	3,689	3,229
41	30	96 799	58 166,442	1 679 408,800	28,872	28,412	91	80	8 809	2 844,188	9 768,274	3,434	2,974
42	31	96 622	57 343,428	1 621 242,358	28,273	27,812	92	81	6 739	2 149,119	6 924,087	3,222	2,761
43	32	96 424	56 519,409	1 563 898,930	27,670	27,210	93	82	5 010	1 578,130	4 774,968	3,026	2,565
44	33	96 200	55 692,132	1 507 379,522	27,066	26,606	94	83	3 615	1 124,643	3 196,838	2,843	2,382
45	34	95 948	54 860,240	1 451 687,390	26,462	26,001	95	84	2 522	774,853	2 072,196	2,674	2,214
46	35	95 669	54 025,403	1 396 827,150	25,855	25,395	96	85	1 698	515,326	1 297,342	2,518	2,057
47	36	95 354	53 182,925	1 342 801,747	25,249	24,788	97	86	1 099	329,245	782,016	2,375	1,915
48	37	95 003	52 332,891	1 289 618,822	24,643	24,182	98	87	680	201,213	452,771	2,250	1,790
49	38	94 610	51 473,041	1 237 285,931	24,038	23,577	99	88	403	117,859	251,558	2,134	1,674
							100	89	228	65,854	133,699	2,030	1,570

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	50 632,855	1 191 186,373	23,526	23,066
1							51	39	93 761	49 759,363	1 140 553,518	22,921	22,461
2							52	40	93 237	48 870,409	1 090 794,155	22,320	21,860
3							53	41	92 664	47 970,419	1 041 923,746	21,720	21,260
4							54	42	92 042	47 060,310	993 953,327	21,121	20,660
5							55	43	91 358	46 133,765	946 893,017	20,525	20,065
6							56	44	90 627	45 199,939	900 759,252	19,928	19,468
7							57	45	89 841	44 254,471	855 559,313	19,333	18,872
8							58	46	89 004	43 300,949	811 304,842	18,736	18,276
9							59	47	88 069	42 317,182	768 003,893	18,149	17,688
10							60	48	87 056	41 314,111	725 686,710	17,565	17,105
11							61	49	85 983	40 300,886	684 372,599	16,982	16,521
12	0	99 434	85 663,552	3 761 107,977	43,906	43,445	62	50	84 824	39 266,755	644 071,713	16,402	15,942
13	1	99 090	84 312,623	3 675 444,426	43,593	43,133	63	51	83 582	38 214,343	604 804,958	15,827	15,366
14	2	99 052	83 239,999	3 591 131,802	43,142	42,682	64	52	82 242	37 137,497	566 590,614	15,257	14,796
15	3	99 020	82 186,089	3 507 891,804	42,682	42,222	65	53	80 833	36 050,690	529 453,118	14,686	14,226
16	4	98 986	81 143,798	3 425 705,714	42,218	41,757	66	54	79 337	34 946,402	493 402,427	14,119	13,658
17	5	98 945	80 108,061	3 344 561,916	41,751	41,290	67	55	77 727	33 814,761	458 456,025	13,558	13,097
18	6	98 902	79 084,838	3 264 453,855	41,278	40,817	68	56	76 036	32 670,510	424 641,264	12,998	12,537
19	7	98 837	78 057,297	3 185 369,017	40,808	40,348	69	57	74 222	31 497,484	391 970,754	12,445	11,984
20	8	98 771	77 042,416	3 107 311,720	40,332	39,872	70	58	72 291	30 299,098	360 473,270	11,897	11,437
21	9	98 704	76 039,730	3 030 269,304	39,851	39,391	71	59	70 230	29 071,976	330 174,172	11,357	10,897
22	10	98 639	75 051,309	2 954 229,574	39,363	38,902	72	60	68 001	27 801,772	301 102,196	10,830	10,370
23	11	98 574	74 075,712	2 879 178,265	38,868	38,408	73	61	65 618	26 496,235	273 300,424	10,315	9,854
24	12	98 509	73 112,834	2 805 102,554	38,367	37,906	74	62	63 069	25 152,808	246 804,189	9,812	9,352
25	13	98 444	72 162,754	2 731 989,720	37,859	37,398	75	63	60 362	23 775,740	221 651,381	9,323	8,862
26	14	98 374	71 221,298	2 659 826,965	37,346	36,886	76	64	57 499	22 368,507	197 875,641	8,846	8,386
27	15	98 299	70 288,538	2 588 605,668	36,828	36,368	77	65	54 488	20 935,490	175 507,134	8,383	7,923
28	16	98 227	69 369,941	2 518 317,129	36,303	35,842	78	66	51 352	19 487,070	154 571,643	7,932	7,472
29	17	98 152	68 461,134	2 448 947,188	35,771	35,311	79	67	48 062	18 013,494	135 084,574	7,499	7,039
30	18	98 072	67 560,946	2 380 486,054	35,235	34,774	80	68	44 734	16 559,154	117 071,080	7,070	6,609
31	19	97 987	66 668,993	2 312 925,109	34,693	34,232	81	69	41 289	15 095,159	100 511,926	6,659	6,198
32	20	97 895	65 783,944	2 246 256,116	34,146	33,686	82	70	37 770	13 638,159	85 416,767	6,263	5,803
33	21	97 802	64 910,308	2 180 472,172	33,592	33,132	83	71	34 217	12 202,817	71 778,607	5,882	5,422
34	22	97 708	64 047,227	2 115 561,863	33,031	32,571	84	72	30 653	10 796,553	59 575,791	5,518	5,058
35	23	97 606	63 190,021	2 051 514,636	32,466	32,005	85	73	27 095	9 425,507	48 779,237	5,175	4,715
36	24	97 498	62 341,112	1 988 324,615	31,894	31,434	86	74	23 599	8 108,025	39 353,730	4,854	4,393
37	25	97 388	61 501,877	1 925 983,503	31,316	30,855	87	75	20 135	6 832,421	31 245,705	4,573	4,113
38	26	97 266	60 666,495	1 864 481,626	30,733	30,273	88	76	16 977	5 689,751	24 413,284	4,291	3,830
39	27	97 134	59 836,443	1 803 815,131	30,146	29,685	89	77	14 043	4 648,381	18 723,533	4,028	3,568
40	28	96 988	59 008,620	1 743 978,688	29,555	29,094	90	78	11 496	3 758,282	14 075,153	3,745	3,285
41	29	96 826	58 182,879	1 684 970,068	28,960	28,500	91	79	9 156	2 956,523	10 316,871	3,490	3,029
42	30	96 650	57 360,016	1 626 787,188	28,361	27,901	92	80	7 050	2 248,256	7 360,348	3,274	2,813
43	31	96 455	56 537,540	1 569 427,173	27,759	27,299	93	81	5 275	1 661,537	5 112,093	3,077	2,616
44	32	96 231	55 710,048	1 512 889,632	27,156	26,696	94	82	3 835	1 193,021	3 450,556	2,892	2,432
45	33	95 984	54 880,928	1 457 179,584	26,552	26,091	95	83	2 699	829,312	2 257,535	2,722	2,262
46	34	95 706	54 046,633	1 402 298,656	25,946	25,486	96	84	1 834	556,646	1 428,223	2,566	2,105
47	35	95 397	53 206,942	1 348 252,023	25,340	24,879	97	85	1 202	360,175	871,578	2,420	1,959
48	36	95 049	52 358,579	1 295 045,080	24,734	24,274	98	86	755	223,582	511,403	2,287	1,827
49	37	94 660	51 500,129	1 242 686,502	24,130	23,669	99	87	454	132,579	287,820	2,171	1,711
							100	88	261	75,249	155,241	2,063	1,603

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	50 659,501	1 196 105,538	23,611	23,150
1							51	38	93 818	49 789,443	1 145 446,037	23,006	22,545
2							52	39	93 303	48 905,047	1 095 656,595	22,404	21,943
3							53	40	92 732	48 005,845	1 046 751,548	21,805	21,344
4							54	41	92 121	47 100,496	998 745,703	21,205	20,744
5							55	42	91 448	46 179,377	951 645,207	20,608	20,147
6							56	43	90 726	45 249,208	905 465,830	20,011	19,550
7							57	44	89 944	44 305,101	860 216,622	19,416	18,955
8							58	45	89 131	43 362,618	815 911,521	18,816	18,356
9							59	46	88 210	42 384,811	772 548,903	18,227	17,767
10							60	47	87 212	41 388,066	730 164,092	17,642	17,182
11							61	48	86 144	40 376,321	688 776,026	17,059	16,599
12							62	49	85 003	39 349,921	648 399,705	16,478	16,017
13	0	99 422	84 595,593	3 681 114,369	43,514	43,054	63	50	83 784	38 306,442	609 049,784	15,899	15,439
14	1	99 079	83 263,219	3 596 518,776	43,195	42,734	64	51	82 452	37 232,411	570 743,343	15,329	14,869
15	2	99 037	82 200,217	3 513 255,556	42,740	42,280	65	52	81 060	36 151,769	533 510,932	14,758	14,297
16	3	99 001	81 155,402	3 431 055,339	42,278	41,817	66	53	79 575	35 051,468	497 359,162	14,189	13,729
17	4	98 956	80 117,434	3 349 899,937	41,812	41,352	67	54	77 978	33 923,730	462 307,694	13,628	13,167
18	5	98 910	79 091,533	3 269 782,503	41,342	40,881	68	55	76 308	32 787,477	428 383,964	13,065	12,605
19	6	98 844	78 062,890	3 190 690,970	40,873	40,413	69	56	74 507	31 618,490	395 596,487	12,512	12,051
20	7	98 778	77 047,882	3 112 628,080	40,399	39,938	70	57	72 597	30 427,456	363 977,998	11,962	11,502
21	8	98 711	76 045,082	3 035 580,198	39,918	39,458	71	58	70 551	29 204,737	333 550,542	11,421	10,961
22	9	98 645	75 056,194	2 959 535,116	39,431	38,971	72	59	68 333	27 937,584	304 345,806	10,894	10,433
23	10	98 581	74 081,024	2 884 478,923	38,937	38,476	73	60	65 969	26 638,200	276 408,221	10,376	9,916
24	11	98 516	73 118,438	2 810 397,899	38,436	37,976	74	61	63 448	25 303,625	249 770,022	9,871	9,411
25	12	98 451	72 168,235	2 737 279,460	37,929	37,469	75	62	60 736	23 923,360	224 466,397	9,383	8,922
26	13	98 385	71 229,210	2 665 111,226	37,416	36,956	76	63	57 886	22 519,076	200 543,037	8,905	8,445
27	14	98 311	70 297,030	2 593 882,016	36,899	36,438	77	64	54 876	21 084,409	178 023,961	8,443	7,983
28	15	98 241	69 379,583	2 523 584,986	36,374	35,913	78	65	51 741	19 634,469	156 939,552	7,993	7,533
29	16	98 167	68 471,375	2 454 205,403	35,843	35,382	79	66	48 461	18 162,720	137 305,084	7,560	7,099
30	17	98 090	67 572,986	2 385 734,028	35,306	34,846	80	67	45 137	16 708,143	119 142,363	7,131	6,670
31	18	98 009	66 683,584	2 318 161,042	34,764	34,303	81	68	41 704	15 246,725	102 434,220	6,718	6,258
32	19	97 918	65 799,166	2 251 477,458	34,217	33,757	82	69	38 190	13 789,848	87 187,495	6,323	5,862
33	20	97 823	64 923,741	2 185 678,292	33,665	33,205	83	70	34 641	12 353,950	73 397,647	5,941	5,481
34	21	97 729	64 060,575	2 120 754,551	33,105	32,645	84	71	31 084	10 948,483	61 043,697	5,576	5,115
35	22	97 629	63 205,066	2 056 693,976	32,540	32,080	85	72	27 531	9 577,294	50 095,213	5,231	4,770
36	23	97 522	62 356,263	1 993 488,910	31,969	31,509	86	73	24 027	8 255,348	40 517,920	4,908	4,448
37	24	97 408	61 514,898	1 931 132,647	31,393	30,933	87	74	20 542	6 970,522	32 262,572	4,628	4,168
38	25	97 288	60 680,187	1 869 617,749	30,811	30,351	88	75	17 375	5 823,192	25 292,050	4,343	3,883
39	26	97 159	59 851,647	1 808 937,562	30,224	29,763	89	76	14 418	4 772,392	19 468,858	4,079	3,619
40	27	97 013	59 024,102	1 749 085,915	29,633	29,173	90	77	11 844	3 872,035	14 696,466	3,796	3,335
41	28	96 850	58 197,154	1 690 061,813	29,040	28,580	91	78	9 475	3 059,240	10 824,431	3,538	3,078
42	29	96 677	57 376,225	1 631 864,659	28,441	27,981	92	79	7 328	2 337,054	7 765,190	3,323	2,862
43	30	96 483	56 553,895	1 574 488,434	27,840	27,380	93	80	5 519	1 738,182	5 428,137	3,123	2,662
44	31	96 262	55 727,920	1 517 934,539	27,238	26,778	94	81	4 038	1 256,074	3 689,955	2,938	2,477
45	32	96 015	54 898,584	1 462 206,618	26,635	26,174	95	82	2 863	879,734	2 433,881	2,767	2,306
46	33	95 742	54 067,014	1 407 308,034	26,029	25,569	96	83	1 963	595,768	1 554,147	2,609	2,148
47	34	95 435	53 227,851	1 353 241,020	25,424	24,963	97	84	1 298	389,054	958,379	2,463	2,003
48	35	95 092	52 382,224	1 300 013,169	24,818	24,357	98	85	826	244,586	569,324	2,328	1,867
49	36	94 706	51 525,408	1 247 630,946	24,214	23,754	99	86	504	147,318	324,739	2,204	1,744
							100	87	293	84,647	177,420	2,096	1,636

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	50 684,367	1 200 608,813	23,688	23,228
1							51	37	93 867	49 815,645	1 149 924,446	23,084	22,623
2							52	38	93 359	48 934,610	1 100 108,801	22,481	22,021
3							53	39	92 798	48 039,870	1 051 174,191	21,881	21,421
4							54	40	92 189	47 135,279	1 003 134,321	21,282	20,822
5							55	41	91 526	46 218,810	955 999,041	20,684	20,224
6							56	42	90 816	45 293,945	909 780,231	20,086	19,626
7							57	43	90 042	44 353,394	864 486,286	19,491	19,030
8							58	44	89 233	43 412,228	820 132,892	18,892	18,431
9							59	45	88 335	42 445,175	776 720,664	18,299	17,839
10							60	46	87 352	41 454,210	734 275,489	17,713	17,253
11							61	47	86 298	40 448,598	692 821,279	17,128	16,668
12							62	48	85 162	39 423,575	652 372,681	16,548	16,087
13							63	49	83 961	38 387,573	612 949,106	15,967	15,507
14	0	99 412	83 542,667	3 601 737,986	43,113	42,652	64	50	82 651	37 322,143	574 561,533	15,395	14,934
15	1	99 065	82 223,148	3 518 195,319	42,788	42,328	65	51	81 267	36 244,164	537 239,390	14,823	14,362
16	2	99 018	81 169,353	3 435 972,171	42,331	41,871	66	52	79 798	35 149,745	500 995,226	14,253	13,793
17	3	98 970	80 128,891	3 354 802,819	41,868	41,407	67	53	78 212	34 025,721	465 845,480	13,691	13,231
18	4	98 922	79 100,788	3 274 673,928	41,399	40,938	68	54	76 554	32 893,135	431 819,759	13,128	12,668
19	5	98 852	78 069,499	3 195 573,140	40,932	40,472	69	55	74 774	31 731,690	398 926,624	12,572	12,111
20	6	98 785	77 053,403	3 117 503,642	40,459	39,999	70	56	72 876	30 544,350	367 194,934	12,022	11,561
21	7	98 718	76 050,477	3 040 450,239	39,979	39,519	71	57	70 849	29 328,458	336 650,584	11,479	11,018
22	8	98 652	75 061,477	2 964 399,762	39,493	39,033	72	58	68 645	28 065,165	307 322,125	10,950	10,490
23	9	98 587	74 085,846	2 889 338,286	39,000	38,539	73	59	66 292	26 768,328	279 256,960	10,432	9,972
24	10	98 523	73 123,682	2 815 252,440	38,500	38,039	74	60	63 788	25 439,200	252 488,633	9,925	9,465
25	11	98 459	72 173,766	2 742 128,758	37,993	37,533	75	61	61 101	24 066,805	227 049,433	9,434	8,974
26	12	98 392	71 234,619	2 669 954,991	37,481	37,021	76	62	58 245	22 658,893	202 982,628	8,958	8,498
27	13	98 322	70 304,839	2 598 720,372	36,964	36,503	77	63	55 245	21 226,333	180 323,735	8,495	8,035
28	14	98 253	69 387,966	2 528 415,533	36,439	35,978	78	64	52 109	19 774,133	159 097,402	8,046	7,585
29	15	98 181	68 480,892	2 459 027,567	35,908	35,448	79	65	48 827	18 300,102	139 323,269	7,613	7,153
30	16	98 105	67 583,094	2 390 546,676	35,372	34,912	80	66	45 511	16 846,556	121 023,167	7,184	6,723
31	17	98 026	66 695,468	2 322 963,582	34,829	34,369	81	67	42 079	15 383,906	104 176,611	6,772	6,311
32	18	97 939	65 813,567	2 256 268,113	34,283	33,822	82	68	38 574	13 928,308	88 792,705	6,375	5,915
33	19	97 845	64 938,764	2 190 454,547	33,731	33,271	83	69	35 027	12 491,356	74 864,397	5,993	5,533
34	20	97 749	64 073,832	2 125 515,783	33,173	32,713	84	70	31 469	11 084,081	62 373,041	5,627	5,167
35	21	97 649	63 218,238	2 061 441,951	32,608	32,148	85	71	27 918	9 712,066	51 288,960	5,281	4,821
36	22	97 545	62 371,110	1 998 223,713	32,038	31,577	86	72	24 414	8 388,290	41 576,894	4,957	4,496
37	23	97 432	61 529,848	1 935 852,603	31,462	31,002	87	73	20 915	7 097,177	33 188,603	4,676	4,216
38	24	97 308	60 693,034	1 874 322,755	30,882	30,422	88	74	17 726	5 940,893	26 091,427	4,392	3,931
39	25	97 181	59 865,154	1 813 629,721	30,295	29,835	89	75	14 756	4 884,319	20 150,534	4,126	3,665
40	26	97 038	59 039,099	1 753 764,566	29,705	29,245	90	76	12 160	3 975,335	15 266,215	3,840	3,380
41	27	96 875	58 212,423	1 694 725,467	29,113	28,652	91	77	9 761	3 151,836	11 290,880	3,582	3,122
42	28	96 701	57 390,302	1 636 513,044	28,515	28,055	92	78	7 583	2 418,249	8 139,044	3,366	2,905
43	29	96 510	56 569,877	1 579 122,742	27,915	27,454	93	79	5 737	1 806,834	5 720,795	3,166	2,706
44	30	96 290	55 744,041	1 522 552,866	27,313	26,853	94	80	4 224	1 314,016	3 913,961	2,979	2,518
45	31	96 045	54 916,195	1 466 808,824	26,710	26,250	95	81	3 015	926,229	2 599,945	2,807	2,347
46	32	95 773	54 084,408	1 411 892,629	26,105	25,645	96	82	2 083	631,991	1 673,716	2,648	2,188
47	33	95 470	53 247,923	1 357 808,221	25,500	25,039	97	83	1 389	416,398	1 041,725	2,502	2,041
48	34	95 130	52 402,808	1 304 560,298	24,895	24,434	98	84	893	264,197	625,327	2,367	1,907
49	35	94 749	51 548,677	1 252 157,489	24,291	23,830	99	85	551	161,158	361,130	2,241	1,780
							100	86	326	94,057	199,973	2,126	1,666

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	50 707,256	1 204 731,579	23,759	23,298
1							51	36	93 913	49 840,097	1 154 024,323	23,155	22,694
2							52	37	93 408	48 960,362	1 104 184,227	22,553	22,092
3							53	38	92 854	48 068,910	1 055 223,864	21,952	21,492
4							54	39	92 254	47 168,688	1 007 154,954	21,352	20,892
5							55	40	91 594	46 252,943	959 986,266	20,755	20,295
6							56	41	90 893	45 332,622	913 733,324	20,156	19,696
7							57	42	90 131	44 397,246	868 400,702	19,560	19,099
8							58	43	89 330	43 459,548	824 003,456	18,960	18,500
9							59	44	88 437	42 493,735	780 543,908	18,368	17,908
10							60	45	87 476	41 513,249	738 050,173	17,779	17,318
11							61	46	86 436	40 513,240	696 536,924	17,193	16,732
12							62	47	85 315	39 494,147	656 023,684	16,611	16,150
13							63	48	84 118	38 459,426	616 529,537	16,031	15,570
14							64	49	82 826	37 401,190	578 070,111	15,456	14,996
15	0	99 397	82 499,105	3 523 001,619	42,704	42,243	65	50	81 463	36 331,514	540 668,921	14,882	14,421
16	1	99 045	81 191,996	3 440 502,514	42,375	41,915	66	51	80 002	35 239,579	504 337,407	14,312	13,851
17	2	98 987	80 142,665	3 359 310,518	41,917	41,456	67	52	78 431	34 121,122	469 097,828	13,748	13,288
18	3	98 936	79 112,099	3 279 167,853	41,450	40,989	68	53	76 784	32 992,028	434 976,705	13,184	12,724
19	4	98 864	78 078,634	3 200 055,754	40,985	40,525	69	54	75 015	31 833,947	401 984,677	12,628	12,167
20	5	98 794	77 059,925	3 121 977,121	40,514	40,053	70	55	73 137	30 653,705	370 150,731	12,075	11,615
21	6	98 725	76 055,926	3 044 917,195	40,035	39,575	71	56	71 122	29 441,131	339 497,026	11,531	11,071
22	7	98 659	75 066,802	2 968 861,269	39,550	39,089	72	57	68 936	28 184,059	310 055,895	11,001	10,541
23	8	98 594	74 091,061	2 893 794,468	39,057	38,597	73	58	66 594	26 890,568	281 871,836	10,482	10,022
24	9	98 530	73 128,442	2 819 703,407	38,558	38,098	74	59	64 099	25 563,470	254 981,268	9,974	9,514
25	10	98 466	72 178,942	2 746 574,965	38,052	37,592	75	60	61 428	24 195,753	229 417,797	9,482	9,021
26	11	98 400	71 240,079	2 674 396,022	37,541	37,080	76	61	58 595	22 794,756	205 222,044	9,003	8,543
27	12	98 330	70 310,179	2 603 155,943	37,024	36,563	77	62	55 588	21 358,124	182 427,288	8,541	8,081
28	13	98 264	69 395,674	2 532 845,765	36,499	36,038	78	63	52 459	19 907,238	161 069,164	8,091	7,631
29	14	98 192	68 489,166	2 463 450,091	35,968	35,508	79	64	49 174	18 430,275	141 161,926	7,659	7,199
30	15	98 118	67 592,488	2 394 960,925	35,432	34,972	80	65	45 855	16 973,982	122 731,651	7,231	6,770
31	16	98 041	66 705,445	2 327 368,438	34,890	34,430	81	66	42 427	15 511,349	105 757,669	6,818	6,358
32	17	97 957	65 825,296	2 260 662,993	34,343	33,883	82	67	38 921	14 053,627	90 246,321	6,422	5,961
33	18	97 867	64 952,977	2 194 837,697	33,791	33,331	83	68	35 378	12 616,778	76 192,694	6,039	5,579
34	19	97 771	64 088,658	2 129 884,721	33,233	32,773	84	69	31 819	11 207,363	63 575,916	5,673	5,212
35	20	97 669	63 231,321	2 065 796,063	32,670	32,210	85	70	28 264	9 832,351	52 368,553	5,326	4,866
36	21	97 565	62 384,108	2 002 564,742	32,101	31,640	86	71	24 758	8 506,331	42 536,202	5,001	4,540
37	22	97 455	61 544,498	1 940 180,634	31,525	31,064	87	72	21 252	7 211,468	34 029,871	4,719	4,258
38	23	97 332	60 707,784	1 878 636,136	30,946	30,485	88	73	18 048	6 048,839	26 818,403	4,434	3,973
39	24	97 201	59 877,829	1 817 928,351	30,361	29,900	89	74	15 054	4 983,043	20 769,564	4,168	3,708
40	25	97 060	59 052,423	1 758 050,522	29,771	29,311	90	75	12 445	4 068,569	15 786,521	3,880	3,420
41	26	96 900	58 227,214	1 698 998,099	29,179	28,718	91	76	10 022	3 235,922	11 717,952	3,621	3,161
42	27	96 726	57 405,359	1 640 770,885	28,582	28,122	92	77	7 813	2 491,444	8 482,030	3,404	2,944
43	28	96 534	56 583,756	1 583 365,526	27,983	27,522	93	78	5 936	1 869,608	5 990,587	3,204	2,744
44	29	96 317	55 759,794	1 526 781,770	27,381	26,921	94	79	4 391	1 365,915	4 120,978	3,017	2,557
45	30	96 073	54 932,081	1 471 021,976	26,779	26,319	95	80	3 154	968,955	2 755,064	2,843	2,383
46	31	95 804	54 101,759	1 416 089,895	26,175	25,714	96	81	2 193	665,393	1 786,109	2,684	2,224
47	32	95 501	53 265,053	1 361 988,136	25,570	25,110	97	82	1 474	441,715	1 120,716	2,537	2,077
48	33	95 166	52 422,570	1 308 723,083	24,965	24,504	98	83	955	282,765	679,001	2,401	1,941
49	34	94 786	51 568,933	1 256 300,513	24,362	23,901	99	84	595	174,079	396,236	2,276	1,816
							100	85	356	102,893	222,156	2,159	1,699

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	50 727,182	1 208 505,352	23,824	23,363
1							51	35	93 955	49 862,605	1 157 778,170	23,219	22,759
2							52	36	93 454	48 984,394	1 107 915,565	22,618	22,157
3							53	37	92 903	48 094,207	1 058 931,171	22,018	21,557
4							54	38	92 310	47 197,201	1 010 836,964	21,417	20,957
5							55	39	91 659	46 285,725	963 639,763	20,819	20,359
6							56	40	90 961	45 366,100	917 354,037	20,221	19,761
7							57	41	90 208	44 435,157	871 987,937	19,624	19,163
8							58	42	89 418	43 502,515	827 552,780	19,023	18,563
9							59	43	88 533	42 540,054	784 050,264	18,431	17,970
10							60	44	87 576	41 560,743	741 510,210	17,842	17,381
11							61	45	86 559	40 570,939	699 949,468	17,252	16,792
12							62	46	85 451	39 557,263	659 378,529	16,669	16,209
13							63	47	84 269	38 528,272	619 821,265	16,087	15,627
14							64	48	82 981	37 471,197	581 292,993	15,513	15,053
15							65	49	81 636	36 408,463	543 821,797	14,937	14,476
16	0	99 378	81 464,492	3 444 930,805	42,288	41,827	66	50	80 195	35 324,508	507 413,334	14,364	13,904
17	1	99 015	80 165,022	3 363 466,313	41,957	41,496	67	51	78 632	34 208,327	472 088,825	13,800	13,340
18	2	98 953	79 125,698	3 283 301,292	41,495	41,034	68	52	76 999	33 084,531	437 880,498	13,235	12,775
19	3	98 878	78 089,799	3 204 175,593	41,032	40,572	69	53	75 240	31 929,655	404 795,967	12,678	12,217
20	4	98 805	77 068,942	3 126 085,795	40,562	40,102	70	54	73 372	30 752,488	372 866,312	12,125	11,664
21	5	98 734	76 062,364	3 049 016,852	40,086	39,625	71	55	71 376	29 546,536	342 113,824	11,579	11,118
22	6	98 667	75 072,181	2 972 954,488	39,601	39,141	72	56	69 201	28 292,335	312 567,288	11,048	10,587
23	7	98 601	74 096,317	2 897 882,307	39,110	38,649	73	57	66 876	27 004,486	284 274,954	10,527	10,067
24	8	98 537	73 133,589	2 823 785,990	38,611	38,151	74	58	64 392	25 680,209	257 270,467	10,018	9,558
25	9	98 472	72 183,641	2 750 652,401	38,106	37,646	75	59	61 728	24 313,950	231 590,258	9,525	9,065
26	10	98 407	71 245,188	2 678 468,761	37,595	37,135	76	60	58 909	22 916,889	207 276,308	9,045	8,584
27	11	98 337	70 315,568	2 607 223,572	37,079	36,619	77	61	55 921	21 486,188	184 359,420	8,580	8,120
28	12	98 271	69 400,944	2 536 908,004	36,554	36,094	78	62	52 785	20 030,838	162 873,231	8,131	7,671
29	13	98 203	68 496,774	2 467 507,061	36,024	35,563	79	63	49 505	18 554,334	142 842,393	7,699	7,238
30	14	98 130	67 600,654	2 399 010,287	35,488	35,028	80	64	46 181	17 094,722	124 288,060	7,271	6,810
31	15	98 055	66 714,717	2 331 409,633	34,946	34,486	81	65	42 748	15 628,675	107 193,338	6,859	6,398
32	16	97 971	65 835,142	2 264 694,916	34,399	33,939	82	66	39 243	14 170,049	91 564,662	6,462	6,001
33	17	97 884	64 964,552	2 198 859,774	33,847	33,387	83	67	35 697	12 730,296	77 394,613	6,080	5,619
34	18	97 793	64 102,684	2 133 895,222	33,289	32,828	84	68	32 138	11 319,893	64 664,317	5,712	5,252
35	19	97 692	63 245,952	2 069 792,538	32,726	32,266	85	69	28 578	9 941,710	53 344,424	5,366	4,905
36	20	97 585	62 397,018	2 006 546,585	32,158	31,697	86	70	25 065	8 611,683	43 402,714	5,040	4,580
37	21	97 476	61 557,324	1 944 149,567	31,583	31,122	87	71	21 551	7 312,948	34 791,031	4,757	4,297
38	22	97 355	60 722,239	1 882 592,243	31,003	30,543	88	72	18 339	6 146,249	27 478,083	4,471	4,010
39	23	97 225	59 892,381	1 821 870,004	30,419	29,959	89	73	15 328	5 073,585	21 331,834	4,204	3,744
40	24	97 080	59 064,926	1 761 977,623	29,831	29,371	90	74	12 697	4 150,805	16 258,249	3,917	3,457
41	25	96 922	58 240,355	1 702 912,697	29,239	28,779	91	75	10 257	3 311,814	12 107,444	3,656	3,195
42	26	96 751	57 419,945	1 644 672,342	28,643	28,182	92	76	8 021	2 557,912	8 795,631	3,439	2,978
43	27	96 559	56 598,602	1 587 252,398	28,044	27,584	93	77	6 116	1 926,196	6 237,719	3,238	2,778
44	28	96 341	55 773,474	1 530 653,796	27,444	26,984	94	78	4 543	1 413,370	4 311,523	3,051	2,590
45	29	96 100	54 947,605	1 474 880,322	26,842	26,381	95	79	3 278	1 007,226	2 898,153	2,877	2,417
46	30	95 832	54 117,409	1 419 932,717	26,238	25,778	96	80	2 294	696,087	1 890,927	2,717	2,256
47	31	95 532	53 282,141	1 365 815,308	25,634	25,173	97	81	1 552	465,060	1 194,841	2,569	2,109
48	32	95 196	52 439,435	1 312 533,167	25,030	24,569	98	82	1 013	299,957	729,780	2,433	1,973
49	33	94 822	51 588,380	1 260 093,732	24,426	23,966	99	83	637	186,314	429,823	2,307	1,847
							100	84	385	111,143	243,509	2,191	1,731

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	50 746,312	1 211 961,034	23,883	23,422
1							51	34	93 992	49 882,199	1 161 214,722	23,279	22,819
2							52	35	93 497	49 006,516	1 111 332,523	22,677	22,217
3							53	36	92 949	48 117,814	1 062 326,007	22,078	21,617
4							54	37	92 358	47 222,039	1 014 208,193	21,477	21,017
5							55	38	91 714	46 313,705	966 986,154	20,879	20,419
6							56	39	91 025	45 398,254	920 672,449	20,280	19,820
7							57	40	90 274	44 467,973	875 274,195	19,683	19,223
8							58	41	89 495	43 539,663	830 806,222	19,082	18,621
9							59	42	88 620	42 582,112	787 266,559	18,488	18,028
10							60	43	87 671	41 606,044	744 684,446	17,898	17,438
11							61	44	86 658	40 617,355	703 078,402	17,310	16,849
12							62	45	85 573	39 613,601	662 461,047	16,723	16,263
13							63	46	84 403	38 589,845	622 847,446	16,140	15,680
14							64	47	83 130	37 538,273	584 257,601	15,564	15,104
15							65	48	81 788	36 476,612	546 719,328	14,988	14,528
16							66	49	80 365	35 399,324	510 242,716	14,414	13,954
17	0	99 347	80 434,071	3 367 548,658	41,867	41,407	67	50	78 821	34 290,771	474 843,392	13,848	13,387
18	1	98 980	79 147,771	3 287 114,587	41,531	41,071	68	51	77 196	33 169,087	440 552,621	13,282	12,822
19	2	98 895	78 103,222	3 207 966,815	41,073	40,613	69	52	75 451	32 019,179	407 383,534	12,723	12,263
20	3	98 819	77 079,963	3 129 863,593	40,605	40,145	70	53	73 593	30 844,944	375 364,355	12,169	11,709
21	4	98 745	76 071,265	3 052 783,630	40,131	39,670	71	54	71 606	29 641,750	344 519,410	11,623	11,162
22	5	98 675	75 078,536	2 976 712,366	39,648	39,188	72	55	69 449	28 393,627	314 877,660	11,090	10,629
23	6	98 608	74 101,626	2 901 633,830	39,157	38,697	73	56	67 133	27 108,231	286 484,033	10,568	10,108
24	7	98 544	73 138,777	2 827 532,204	38,660	38,199	74	57	64 665	25 789,000	259 375,802	10,058	9,597
25	8	98 479	72 188,721	2 754 393,426	38,155	37,695	75	58	62 010	24 424,982	233 586,802	9,563	9,103
26	9	98 413	71 249,826	2 682 204,705	37,645	37,185	76	59	59 196	23 028,838	209 161,820	9,083	8,622
27	10	98 344	70 320,611	2 610 954,879	37,129	36,669	77	60	56 221	21 601,309	186 132,982	8,617	8,156
28	11	98 279	69 406,263	2 540 634,268	36,605	36,145	78	61	53 102	20 150,944	164 531,673	8,165	7,705
29	12	98 211	68 501,976	2 471 228,005	36,075	35,615	79	62	49 813	18 669,534	144 380,729	7,733	7,273
30	13	98 141	67 608,164	2 402 726,029	35,539	35,079	80	63	46 492	17 209,791	125 711,194	7,305	6,844
31	14	98 066	66 722,777	2 335 117,866	34,997	34,537	81	64	43 052	15 739,846	108 501,404	6,893	6,433
32	15	97 985	65 844,293	2 268 395,089	34,451	33,991	82	65	39 540	14 277,231	92 761,558	6,497	6,037
33	16	97 899	64 974,270	2 202 550,796	33,899	33,438	83	66	35 992	12 835,756	78 484,327	6,115	5,654
34	17	97 810	64 114,108	2 137 576,526	33,340	32,880	84	67	32 428	11 421,742	65 648,572	5,748	5,287
35	18	97 713	63 259,794	2 073 462,418	32,777	32,317	85	68	28 865	10 041,532	54 226,829	5,400	4,940
36	19	97 608	62 411,456	2 010 202,623	32,209	31,748	86	69	25 343	8 707,465	44 185,297	5,074	4,614
37	20	97 496	61 570,063	1 947 791,167	31,635	31,175	87	70	21 818	7 403,520	35 477,832	4,792	4,332
38	21	97 375	60 734,893	1 886 221,104	31,057	30,596	88	71	18 597	6 232,739	28 074,312	4,504	4,044
39	22	97 248	59 906,641	1 825 486,211	30,472	30,012	89	72	15 574	5 155,289	21 841,573	4,237	3,776
40	23	97 104	59 079,281	1 765 579,569	29,885	29,425	90	73	12 927	4 226,225	16 686,284	3,948	3,488
41	24	96 942	58 252,686	1 706 500,289	29,295	28,834	91	74	10 464	3 378,754	12 460,059	3,688	3,227
42	25	96 773	57 432,904	1 648 247,603	28,699	28,238	92	75	8 209	2 617,902	9 081,305	3,469	3,009
43	26	96 583	56 612,982	1 590 814,699	28,100	27,639	93	76	6 279	1 977,584	6 463,403	3,268	2,808
44	27	96 366	55 788,107	1 534 201,717	27,501	27,040	94	77	4 681	1 456,149	4 485,819	3,081	2,620
45	28	96 124	54 961,086	1 478 413,610	26,899	26,439	95	78	3 392	1 042,219	3 029,669	2,907	2,447
46	29	95 859	54 132,702	1 423 452,524	26,296	25,835	96	79	2 385	723,580	1 987,450	2,747	2,286
47	30	95 559	53 297,554	1 369 319,822	25,692	25,232	97	80	1 623	486,513	1 263,870	2,598	2,137
48	31	95 227	52 456,257	1 316 022,268	25,088	24,628	98	81	1 067	315,811	777,357	2,461	2,001
49	32	94 852	51 604,977	1 263 566,011	24,485	24,025	99	82	676	197,642	461,547	2,335	1,875
							100	83	412	118,955	263,905	2,219	1,758

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	50 762,637	1 215 124,787	23,937	23,477
1							51	33	94 028	49 901,010	1 164 362,150	23,333	22,873
2							52	34	93 533	49 025,774	1 114 461,140	22,732	22,272
3							53	35	92 991	48 139,544	1 065 435,366	22,132	21,672
4							54	36	92 404	47 245,218	1 017 295,822	21,532	21,072
5							55	37	91 762	46 338,078	970 050,604	20,934	20,474
6							56	38	91 080	45 425,697	923 712,526	20,335	19,874
7							57	39	90 338	44 499,490	878 286,829	19,737	19,277
8							58	40	89 561	43 571,817	833 787,338	19,136	18,676
9							59	41	88 696	42 618,474	790 215,521	18,542	18,081
10							60	42	87 758	41 647,180	747 597,047	17,951	17,490
11							61	43	86 752	40 661,628	705 949,867	17,362	16,901
12							62	44	85 671	39 658,922	665 288,239	16,775	16,315
13							63	45	84 524	38 644,805	625 629,318	16,189	15,729
14							64	46	83 263	37 598,264	586 984,513	15,612	15,152
15							65	47	81 935	36 541,908	549 386,249	15,034	14,574
16							66	48	80 515	35 465,584	512 844,341	14,460	14,000
17							67	49	78 988	34 363,398	477 378,757	13,892	13,432
18	0	99 313	79 413,407	3 290 880,316	41,440	40,979	68	50	77 382	33 249,026	443 015,359	13,324	12,864
19	1	98 923	78 125,010	3 211 466,909	41,107	40,646	69	51	75 644	32 101,012	409 766,333	12,765	12,305
20	2	98 836	77 093,213	3 133 341,899	40,644	40,183	70	52	73 799	30 931,428	377 665,321	12,210	11,749
21	3	98 759	76 082,143	3 056 248,686	40,170	39,710	71	53	71 822	29 730,868	346 733,894	11,662	11,202
22	4	98 686	75 087,321	2 980 166,543	39,689	39,229	72	54	69 672	28 485,126	317 003,026	11,129	10,668
23	5	98 617	74 107,899	2 905 079,222	39,201	38,740	73	55	67 374	27 205,284	288 517,899	10,605	10,145
24	6	98 551	73 144,018	2 830 971,323	38,704	38,244	74	56	64 913	25 888,074	261 312,616	10,094	9,634
25	7	98 486	72 193,843	2 757 827,305	38,200	37,740	75	57	62 273	24 528,455	235 424,541	9,598	9,138
26	8	98 420	71 254,841	2 685 633,463	37,691	37,230	76	58	59 467	23 134,002	210 896,086	9,116	8,656
27	9	98 351	70 325,188	2 614 378,622	37,176	36,715	77	59	56 496	21 706,832	187 762,084	8,650	8,190
28	10	98 286	69 411,241	2 544 053,434	36,652	36,192	78	60	53 386	20 258,911	166 055,252	8,197	7,736
29	11	98 218	68 507,226	2 474 642,193	36,122	35,662	79	61	50 111	18 781,478	145 796,341	7,763	7,302
30	12	98 148	67 613,298	2 406 134,966	35,587	35,126	80	62	46 781	17 316,643	127 014,863	7,335	6,874
31	13	98 077	66 730,189	2 338 521,668	35,044	34,584	81	63	43 342	15 845,795	109 698,220	6,923	6,462
32	14	97 997	65 852,248	2 271 791,479	34,498	34,038	82	64	39 821	14 378,788	93 852,425	6,527	6,067
33	15	97 912	64 983,301	2 205 939,231	33,946	33,486	83	65	36 265	12 932,844	79 473,638	6,145	5,685
34	16	97 825	64 123,699	2 140 955,930	33,388	32,928	84	66	32 696	11 516,362	66 540,793	5,778	5,318
35	17	97 731	63 271,068	2 076 832,231	32,824	32,364	85	67	29 125	10 131,880	55 024,432	5,431	4,970
36	18	97 629	62 425,116	2 013 561,163	32,256	31,795	86	68	25 598	8 794,895	44 892,551	5,104	4,644
37	19	97 518	61 584,310	1 951 136,047	31,682	31,222	87	69	22 060	7 485,865	36 097,657	4,822	4,362
38	20	97 396	60 747,462	1 889 551,738	31,105	30,645	88	70	18 827	6 309,932	28 611,792	4,534	4,074
39	21	97 268	59 919,126	1 828 804,275	30,521	30,061	89	71	15 794	5 227,835	22 301,860	4,266	3,806
40	22	97 127	59 093,347	1 768 885,149	29,934	29,473	90	72	13 135	4 294,283	17 074,025	3,976	3,516
41	23	96 966	58 266,843	1 709 791,802	29,344	28,884	91	73	10 654	3 440,146	12 779,742	3,715	3,254
42	24	96 793	57 445,064	1 651 524,960	28,750	28,289	92	74	8 375	2 670,816	9 339,596	3,497	3,037
43	25	96 605	56 625,759	1 594 079,896	28,151	27,691	93	75	6 426	2 023,964	6 668,780	3,295	2,835
44	26	96 390	55 802,282	1 537 454,137	27,552	27,091	94	76	4 806	1 494,997	4 644,815	3,107	2,647
45	27	96 149	54 975,506	1 481 651,855	26,951	26,491	95	77	3 495	1 073,765	3 149,818	2,933	2,473
46	28	95 882	54 145,983	1 426 676,350	26,349	25,888	96	78	2 467	748,719	2 076,054	2,773	2,312
47	29	95 586	53 312,616	1 372 530,367	25,745	25,285	97	79	1 687	505,729	1 327,335	2,625	2,164
48	30	95 254	52 471,432	1 319 217,751	25,142	24,681	98	80	1 116	330,379	821,606	2,487	2,026
49	31	94 883	51 621,532	1 266 746,319	24,539	24,079	99	81	712	208,088	491,227	2,361	1,900
							100	82	437	126,187	283,140	2,244	1,783

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	50 778,922	1 218 022,973	23,987	23,526
1							51	32	94 058	49 917,064	1 167 244,051	23,384	22,923
2							52	33	93 569	49 044,262	1 117 326,987	22,782	22,322
3							53	34	93 027	48 158,462	1 068 282,726	22,183	21,722
4							54	35	92 445	47 266,554	1 020 124,264	21,582	21,122
5							55	36	91 807	46 360,823	972 857,710	20,984	20,524
6							56	37	91 128	45 449,603	926 496,887	20,385	19,925
7							57	38	90 393	44 526,390	881 047,284	19,787	19,327
8							58	39	89 624	43 602,699	836 520,894	19,185	18,725
9							59	40	88 762	42 649,948	792 918,194	18,591	18,131
10							60	41	87 833	41 682,743	750 268,247	17,999	17,539
11							61	42	86 838	40 701,830	708 585,504	17,409	16,949
12							62	43	85 764	39 702,150	667 883,674	16,822	16,362
13							63	44	84 620	38 689,017	628 181,524	16,237	15,776
14							64	45	83 381	37 651,811	589 492,507	15,656	15,196
15							65	46	82 066	36 600,307	551 840,696	15,077	14,617
16							66	47	80 660	35 529,070	515 240,389	14,502	14,042
17							67	48	79 136	34 427,719	479 711,319	13,934	13,473
18							68	49	77 546	33 319,446	445 283,600	13,364	12,904
19	0	99 255	78 387,213	3 214 942,693	41,014	40,553	69	50	75 827	32 178,377	411 964,154	12,803	12,342
20	1	98 864	77 114,719	3 136 555,480	40,674	40,213	70	51	73 988	31 010,481	379 785,777	12,247	11,787
21	2	98 776	76 095,221	3 059 440,761	40,205	39,745	71	52	72 023	29 814,227	348 775,296	11,698	11,238
22	3	98 701	75 098,058	2 983 345,540	39,726	39,266	72	53	69 882	28 570,766	318 961,069	11,164	10,704
23	4	98 628	74 116,571	2 908 247,482	39,239	38,778	73	54	67 591	27 292,954	290 390,303	10,640	10,179
24	5	98 559	73 150,210	2 834 130,911	38,744	38,284	74	55	65 145	25 980,759	263 097,349	10,127	9,666
25	6	98 493	72 199,016	2 760 980,701	38,241	37,781	75	56	62 512	24 622,687	237 116,590	9,630	9,170
26	7	98 427	71 259,896	2 688 781,685	37,732	37,272	76	57	59 719	23 232,006	212 493,903	9,147	8,686
27	8	98 357	70 330,138	2 617 521,790	37,218	36,757	77	58	56 753	21 805,959	189 261,897	8,679	8,219
28	9	98 292	69 415,759	2 547 191,652	36,695	36,234	78	59	53 647	20 357,876	167 455,938	8,226	7,765
29	10	98 225	68 512,140	2 477 775,893	36,166	35,705	79	60	50 380	18 882,107	147 098,062	7,790	7,330
30	11	98 156	67 618,481	2 409 263,753	35,630	35,170	80	61	47 061	17 420,475	128 215,954	7,360	6,900
31	12	98 085	66 735,257	2 341 645,272	35,089	34,628	81	62	43 611	15 944,178	110 795,480	6,949	6,489
32	13	98 008	65 859,563	2 274 910,016	34,542	34,081	82	63	40 089	14 475,575	94 851,302	6,553	6,092
33	14	97 924	64 991,152	2 209 050,452	33,990	33,530	83	64	36 522	13 024,839	80 375,727	6,171	5,711
34	15	97 839	64 132,612	2 144 059,300	33,432	32,971	84	65	32 944	11 603,471	67 350,888	5,804	5,344
35	16	97 745	63 280,533	2 079 926,688	32,868	32,408	85	66	29 366	10 215,814	55 747,417	5,457	4,997
36	17	97 647	62 436,241	2 016 646,156	32,299	31,839	86	67	25 828	8 874,026	45 531,603	5,131	4,670
37	18	97 540	61 597,788	1 954 209,915	31,725	31,265	87	68	22 282	7 561,028	36 657,577	4,848	4,388
38	19	97 418	60 761,519	1 892 612,127	31,148	30,688	88	69	19 037	6 380,114	29 096,549	4,561	4,100
39	20	97 289	59 931,526	1 831 850,608	30,566	30,105	89	70	15 989	5 292,582	22 716,435	4,292	3,832
40	21	97 147	59 105,662	1 771 919,082	29,979	29,518	90	71	13 320	4 354,713	17 423,853	4,001	3,541
41	22	96 989	58 280,716	1 712 813,420	29,389	28,929	91	72	10 826	3 495,545	13 069,141	3,739	3,278
42	23	96 817	57 459,024	1 654 532,704	28,795	28,335	92	73	8 527	2 719,345	9 573,596	3,521	3,060
43	24	96 626	56 637,748	1 597 073,680	28,198	27,738	93	74	6 556	2 064,874	6 854,250	3,319	2,859
44	25	96 412	55 814,876	1 540 435,932	27,599	27,139	94	75	4 919	1 530,059	4 789,376	3,130	2,670
45	26	96 174	54 989,474	1 484 621,056	26,998	26,538	95	76	3 588	1 102,411	3 259,317	2,957	2,496
46	27	95 907	54 160,189	1 429 631,582	26,396	25,936	96	77	2 542	771,381	2 156,906	2,796	2,336
47	28	95 610	53 325,696	1 375 471,393	25,794	25,333	97	78	1 746	523,299	1 385,526	2,648	2,187
48	29	95 281	52 486,260	1 322 145,698	25,190	24,730	98	79	1 160	343,428	862,227	2,511	2,050
49	30	94 910	51 636,465	1 269 659,438	24,588	24,128	99	80	745	217,687	518,799	2,383	1,923
							100	81	460	132,857	301,113	2,266	1,806

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	50 793,611	1 220 677,967	24,032	23,572
1							51	31	94 088	49 933,077	1 169 884,355	23,429	22,969
2							52	32	93 599	49 060,040	1 119 951,278	22,828	22,368
3							53	33	93 062	48 176,622	1 070 891,238	22,228	21,768
4							54	34	92 482	47 285,128	1 022 714,616	21,629	21,168
5							55	35	91 849	46 381,760	975 429,488	21,030	20,570
6							56	36	91 173	45 471,912	929 047,728	20,431	19,971
7							57	37	90 440	44 549,823	883 575,816	19,833	19,373
8							58	38	89 678	43 629,057	839 025,994	19,231	18,771
9							59	39	88 825	42 680,177	795 396,936	18,636	18,176
10							60	40	87 898	41 713,526	752 716,760	18,045	17,585
11							61	41	86 912	40 736,586	711 003,234	17,454	16,993
12							62	42	85 849	39 741,403	670 266,648	16,866	16,405
13							63	43	84 713	38 731,188	630 525,245	16,280	15,819
14							64	44	83 477	37 694,888	591 794,057	15,700	15,239
15							65	45	82 183	36 652,433	554 099,169	15,118	14,657
16							66	46	80 788	35 585,850	517 446,737	14,541	14,080
17							67	47	79 278	34 489,347	481 860,886	13,971	13,511
18							68	48	77 691	33 381,813	447 371,539	13,402	12,941
19							69	49	75 987	32 246,530	413 989,726	12,838	12,378
20	0	99 196	77 373,531	3 139 765,618	40,579	40,119	70	50	74 166	31 085,217	381 743,197	12,281	11,820
21	1	98 804	76 116,449	3 062 392,087	40,233	39,773	71	51	72 207	29 890,425	350 657,980	11,731	11,271
22	2	98 717	75 110,967	2 986 275,638	39,758	39,298	72	52	70 078	28 650,873	320 767,554	11,196	10,735
23	3	98 642	74 127,169	2 911 164,671	39,273	38,812	73	53	67 794	27 375,009	292 116,681	10,671	10,211
24	4	98 571	73 158,769	2 837 037,501	38,779	38,319	74	54	65 355	26 064,483	264 741,672	10,157	9,697
25	5	98 502	72 205,127	2 763 878,732	38,278	37,818	75	55	62 736	24 710,842	238 677,189	9,659	9,198
26	6	98 434	71 265,002	2 691 673,605	37,770	37,310	76	56	59 948	23 321,257	213 966,347	9,175	8,714
27	7	98 364	70 335,127	2 620 408,603	37,256	36,796	77	57	56 994	21 898,337	190 645,090	8,706	8,246
28	8	98 299	69 420,645	2 550 073,475	36,734	36,273	78	58	53 892	20 450,843	168 746,753	8,251	7,791
29	9	98 232	68 516,599	2 480 652,830	36,205	35,745	79	59	50 626	18 974,346	148 295,911	7,816	7,355
30	10	98 163	67 623,330	2 412 136,231	35,670	35,210	80	60	47 313	17 513,812	129 321,564	7,384	6,924
31	11	98 092	66 740,372	2 344 512,901	35,129	34,668	81	61	43 873	16 039,780	111 807,752	6,971	6,510
32	12	98 015	65 864,565	2 277 772,529	34,583	34,122	82	62	40 338	14 565,451	95 767,972	6,575	6,115
33	13	97 935	64 998,372	2 211 907,964	34,030	33,570	83	63	36 768	13 112,512	81 202,520	6,193	5,732
34	14	97 850	64 140,360	2 146 909,592	33,472	33,012	84	64	33 178	11 686,009	68 090,008	5,827	5,366
35	15	97 759	63 289,328	2 082 769,232	32,909	32,448	85	65	29 589	10 293,086	56 404,000	5,480	5,019
36	16	97 661	62 445,580	2 019 479,904	32,340	31,879	86	66	26 042	8 947,540	46 110,914	5,153	4,693
37	17	97 557	61 608,766	1 957 034,324	31,766	31,305	87	67	22 482	7 629,058	37 163,374	4,871	4,411
38	18	97 439	60 774,817	1 895 425,558	31,188	30,727	88	68	19 228	6 444,175	29 534,316	4,583	4,123
39	19	97 311	59 945,394	1 834 650,741	30,605	30,145	89	69	16 167	5 351,448	23 090,142	4,315	3,854
40	20	97 167	59 117,894	1 774 705,347	30,020	29,559	90	70	13 485	4 408,646	17 738,693	4,024	3,563
41	21	97 009	58 292,862	1 715 587,453	29,430	28,970	91	71	10 978	3 544,735	13 330,047	3,761	3,300
42	22	96 840	57 472,705	1 657 294,592	28,836	28,376	92	72	8 665	2 763,137	9 785,313	3,541	3,081
43	23	96 649	56 651,513	1 599 821,886	28,240	27,779	93	73	6 675	2 102,393	7 022,176	3,340	2,880
44	24	96 432	55 826,693	1 543 170,374	27,642	27,182	94	74	5 018	1 560,985	4 919,783	3,152	2,691
45	25	96 195	55 001,884	1 487 343,681	27,042	26,581	95	75	3 672	1 128,266	3 358,797	2,977	2,517
46	26	95 932	54 173,950	1 432 341,797	26,440	25,979	96	76	2 610	791,960	2 230,532	2,816	2,356
47	27	95 635	53 339,686	1 378 167,846	25,838	25,377	97	77	1 799	539,138	1 438,572	2,668	2,208
48	28	95 305	52 499,137	1 324 828,160	25,235	24,775	98	78	1 201	355,359	899,434	2,531	2,071
49	29	94 937	51 651,057	1 272 329,023	24,633	24,173	99	79	774	226,284	544,075	2,404	1,944
							100	80	481	138,985	317,790	2,287	1,826

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	50 807,965	1 223 111,193	24,073	23,613
1							51	30	94 115	49 947,522	1 172 303,228	23,471	23,010
2							52	31	93 629	49 075,778	1 122 355,707	22,870	22,409
3							53	32	93 092	48 192,121	1 073 279,928	22,271	21,810
4							54	33	92 517	47 302,960	1 025 087,807	21,671	21,210
5							55	34	91 885	46 399,986	977 784,848	21,073	20,613
6							56	35	91 214	45 492,447	931 384,861	20,473	20,013
7							57	36	90 485	44 571,690	885 892,414	19,876	19,415
8							58	37	89 726	43 652,017	841 320,724	19,273	18,813
9							59	38	88 878	42 705,977	797 668,707	18,678	18,218
10							60	39	87 960	41 743,091	754 962,730	18,086	17,626
11							61	40	86 977	40 766,670	713 219,639	17,495	17,035
12							62	41	85 922	39 775,339	672 452,969	16,906	16,446
13							63	42	84 796	38 769,481	632 677,630	16,319	15,859
14							64	43	83 568	37 735,975	593 908,149	15,739	15,278
15							65	44	82 277	36 694,366	556 172,174	15,157	14,696
16							66	45	80 904	35 636,532	519 477,808	14,577	14,117
17							67	46	79 405	34 544,465	483 841,276	14,006	13,546
18							68	47	77 830	33 441,569	449 296,811	13,435	12,975
19							69	48	76 129	32 306,888	415 855,242	12,872	12,412
20							70	49	74 323	31 151,054	383 548,354	12,313	11,852
21	0	99 136	76 371,911	3 065 358,639	40,137	39,677	71	50	72 381	29 962,462	352 397,299	11,761	11,301
22	1	98 745	75 131,920	2 988 986,728	39,783	39,323	72	51	70 257	28 724,098	322 434,837	11,225	10,765
23	2	98 659	74 139,912	2 913 854,807	39,302	38,842	73	52	67 984	27 451,763	293 710,739	10,699	10,239
24	3	98 585	73 169,231	2 839 714,896	38,810	38,350	74	53	65 552	26 142,845	266 258,976	10,185	9,724
25	4	98 513	72 213,576	2 766 545,665	38,311	37,850	75	54	62 938	24 790,473	240 116,131	9,686	9,225
26	5	98 443	71 271,035	2 694 332,089	37,804	37,344	76	55	60 163	23 404,752	215 325,658	9,200	8,740
27	6	98 371	70 340,167	2 623 061,054	37,291	36,831	77	56	57 213	21 982,465	191 920,905	8,731	8,270
28	7	98 306	69 425,570	2 552 720,887	36,769	36,309	78	57	54 120	20 537,480	169 938,441	8,275	7,814
29	8	98 239	68 521,422	2 483 295,317	36,241	35,781	79	58	50 857	19 060,995	149 400,961	7,838	7,378
30	9	98 169	67 627,732	2 414 773,895	35,707	35,246	80	59	47 544	17 599,367	130 339,966	7,406	6,946
31	10	98 099	66 745,159	2 347 146,163	35,166	34,705	81	60	44 108	16 125,720	112 740,599	6,991	6,531
32	11	98 023	65 869,614	2 280 401,005	34,620	34,160	82	61	40 580	14 652,786	96 614,878	6,594	6,133
33	12	97 943	65 003,308	2 214 531,391	34,068	33,608	83	62	36 997	13 193,925	81 962,092	6,212	5,752
34	13	97 861	64 147,485	2 149 528,083	33,509	33,049	84	63	33 401	11 764,670	68 768,167	5,845	5,385
35	14	97 771	63 296,975	2 085 380,598	32,946	32,486	85	64	29 799	10 366,303	57 003,496	5,499	5,039
36	15	97 675	62 454,260	2 022 083,623	32,377	31,917	86	65	26 239	9 015,218	46 637,194	5,173	4,713
37	16	97 572	61 617,981	1 959 629,363	31,803	31,342	87	66	22 668	7 692,258	37 621,976	4,891	4,430
38	17	97 457	60 785,648	1 898 011,382	31,225	30,764	88	67	19 401	6 502,155	29 929,717	4,603	4,143
39	18	97 332	59 958,513	1 837 225,734	30,642	30,181	89	68	16 329	5 405,181	23 427,562	4,334	3,874
40	19	97 190	59 131,573	1 777 267,220	30,056	29,596	90	69	13 635	4 457,681	18 022,381	4,043	3,583
41	20	97 029	58 304,925	1 718 135,647	29,468	29,008	91	70	11 114	3 588,637	13 564,700	3,780	3,320
42	21	96 860	57 484,683	1 659 830,722	28,874	28,414	92	71	8 786	2 802,020	9 976,064	3,560	3,100
43	22	96 672	56 665,001	1 602 346,039	28,278	27,817	93	72	6 783	2 136,249	7 174,044	3,358	2,898
44	23	96 456	55 840,261	1 545 681,038	27,680	27,220	94	73	5 109	1 589,349	5 037,794	3,170	2,709
45	24	96 216	55 013,529	1 489 840,778	27,081	26,621	95	74	3 747	1 151,071	3 448,446	2,996	2,535
46	25	95 953	54 186,177	1 434 827,249	26,480	26,019	96	75	2 671	810,534	2 297,375	2,834	2,374
47	26	95 659	53 353,239	1 380 641,072	25,877	25,417	97	76	1 847	553,521	1 486,841	2,686	2,226
48	27	95 330	52 512,911	1 327 287,833	25,275	24,815	98	77	1 237	366,115	933,320	2,549	2,089
49	28	94 960	51 663,729	1 274 774,922	24,674	24,214	99	78	801	234,146	567,205	2,422	1,962
							100	79	500	144,474	333,059	2,305	1,845

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	50 820,430	1 225 340,492	24,111	23,651
1							51	29	94 142	49 961,636	1 174 520,061	23,508	23,048
2							52	30	93 656	49 089,975	1 124 558,425	22,908	22,448
3							53	31	93 122	48 207,581	1 075 468,450	22,309	21,849
4							54	32	92 546	47 318,177	1 027 260,869	21,710	21,249
5							55	33	91 920	46 417,484	979 942,691	21,111	20,651
6							56	34	91 250	45 510,324	933 525,207	20,512	20,052
7							57	35	90 526	44 591,819	888 014,883	19,914	19,454
8							58	36	89 770	43 673,444	843 423,065	19,312	18,852
9							59	37	88 925	42 728,451	799 749,621	18,717	18,257
10							60	38	88 013	41 768,325	757 021,169	18,124	17,664
11							61	39	87 038	40 795,564	715 252,845	17,533	17,072
12							62	40	85 986	39 804,713	674 457,281	16,944	16,484
13							63	41	84 869	38 802,587	634 652,568	16,356	15,896
14							64	42	83 650	37 773,284	595 849,981	15,774	15,314
15							65	43	82 366	36 734,363	558 076,696	15,192	14,732
16							66	44	80 996	35 677,302	521 342,334	14,613	14,152
17							67	45	79 518	34 593,663	485 665,031	14,039	13,579
18							68	46	77 955	33 495,013	451 071,368	13,467	13,006
19							69	47	76 266	32 364,720	417 576,355	12,902	12,442
20							70	48	74 462	31 209,363	385 211,635	12,343	11,882
21							71	49	72 534	30 025,922	354 002,272	11,790	11,329
22	0	99 076	75 384,078	2 991 729,717	39,686	39,226	72	50	70 426	28 793,324	323 976,350	11,252	10,791
23	1	98 687	74 160,594	2 916 345,639	39,325	38,864	73	51	68 158	27 521,923	295 183,026	10,725	10,265
24	2	98 602	73 181,809	2 842 185,045	38,837	38,377	74	52	65 736	26 216,145	267 661,103	10,210	9,749
25	3	98 527	72 223,903	2 769 003,236	38,339	37,879	75	53	63 127	24 865,005	241 444,958	9,710	9,250
26	4	98 454	71 279,374	2 696 779,333	37,834	37,374	76	54	60 356	23 480,175	216 579,953	9,224	8,764
27	5	98 380	70 346,122	2 625 499,959	37,323	36,862	77	55	57 418	22 061,166	193 099,779	8,753	8,293
28	6	98 313	69 430,545	2 555 153,838	36,802	36,341	78	56	54 328	20 616,380	171 038,612	8,296	7,836
29	7	98 246	68 526,283	2 485 723,293	36,274	35,814	79	57	51 073	19 141,744	150 422,233	7,858	7,398
30	8	98 176	67 632,492	2 417 197,010	35,740	35,280	80	58	47 762	17 679,737	131 280,488	7,425	6,965
31	9	98 106	66 749,503	2 349 564,518	35,200	34,739	81	59	44 323	16 204,495	113 600,751	7,010	6,550
32	10	98 030	65 874,338	2 282 815,015	34,654	34,194	82	60	40 797	14 731,295	97 396,257	6,612	6,151
33	11	97 950	65 008,291	2 216 940,678	34,102	33,642	83	61	37 218	13 273,037	82 664,962	6,228	5,768
34	12	97 869	64 152,357	2 151 932,387	33,544	33,084	84	62	33 609	11 837,715	69 391,925	5,862	5,402
35	13	97 782	63 304,006	2 087 780,030	32,980	32,520	85	63	30 000	10 436,081	57 554,210	5,515	5,055
36	14	97 687	62 461,806	2 024 476,024	32,411	31,951	86	64	26 426	9 079,345	47 118,129	5,190	4,729
37	15	97 585	61 626,546	1 962 014,218	31,837	31,377	87	65	22 840	7 750,442	38 038,784	4,908	4,448
38	16	97 471	60 794,741	1 900 387,672	31,259	30,799	88	66	19 562	6 556,020	30 288,342	4,620	4,160
39	17	97 350	59 969,199	1 839 592,932	30,676	30,215	89	67	16 476	5 453,813	23 732,322	4,352	3,891
40	18	97 211	59 144,515	1 779 623,733	30,089	29,629	90	68	13 772	4 502,439	18 278,509	4,060	3,599
41	19	97 051	58 318,416	1 720 479,218	29,501	29,041	91	69	11 238	3 628,551	13 776,070	3,797	3,336
42	20	96 880	57 496,579	1 662 160,802	28,909	28,448	92	70	8 895	2 836,723	10 147,519	3,577	3,117
43	21	96 692	56 676,810	1 604 664,223	28,313	27,852	93	71	6 878	2 166,311	7 310,795	3,375	2,914
44	22	96 479	55 853,556	1 547 987,413	27,715	27,255	94	72	5 191	1 614,943	5 144,485	3,186	2,725
45	23	96 239	55 026,899	1 492 133,857	27,116	26,656	95	73	3 815	1 171,986	3 529,541	3,012	2,551
46	24	95 974	54 197,649	1 437 106,958	26,516	26,056	96	74	2 725	826,917	2 357,556	2,851	2,391
47	25	95 681	53 365,280	1 382 909,309	25,914	25,454	97	75	1 890	566,503	1 530,639	2,702	2,242
48	26	95 354	52 526,253	1 329 544,029	25,312	24,852	98	76	1 270	375,882	964,136	2,565	2,105
49	27	94 985	51 677,284	1 277 017,775	24,711	24,251	99	77	825	241,233	588,254	2,439	1,978
							100	78	518	149,494	347,020	2,321	1,861

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	50 833,764	1 227 384,617	24,145	23,685
1							51	28	94 165	49 973,894	1 176 550,853	23,543	23,083
2							52	29	93 682	49 103,847	1 126 576,959	22,943	22,482
3							53	30	93 149	48 221,527	1 077 473,112	22,344	21,884
4							54	31	92 576	47 333,357	1 029 251,586	21,745	21,284
5							55	32	91 949	46 432,417	981 918,229	21,147	20,687
6							56	33	91 284	45 527,487	935 485,812	20,548	20,087
7							57	34	90 561	44 609,342	889 958,325	19,950	19,490
8							58	35	89 810	43 693,167	845 348,983	19,347	18,887
9							59	36	88 969	42 749,425	801 655,816	18,752	18,292
10							60	37	88 060	41 790,306	758 906,392	18,160	17,699
11							61	38	87 091	40 820,225	717 116,086	17,568	17,107
12							62	39	86 047	39 832,925	676 295,862	16,978	16,518
13							63	40	84 931	38 831,243	636 462,936	16,390	15,930
14							64	41	83 722	37 805,540	597 631,694	15,808	15,348
15							65	42	82 448	36 770,682	559 826,154	15,225	14,764
16							66	43	81 084	35 716,191	523 055,472	14,645	14,184
17							67	44	79 609	34 633,241	487 339,281	14,071	13,611
18							68	45	78 066	33 542,717	452 706,040	13,496	13,036
19							69	46	76 388	32 416,443	419 163,324	12,931	12,470
20							70	47	74 596	31 265,230	386 746,881	12,370	11,909
21							71	48	72 670	30 082,124	355 481,651	11,817	11,357
22							72	49	70 575	28 854,307	325 399,527	11,277	10,817
23	0	99 018	74 409,492	2 918 883,214	39,227	38,767	73	50	68 322	27 588,252	296 545,220	10,749	10,289
24	1	98 629	73 202,224	2 844 473,723	38,858	38,397	74	51	65 904	26 283,146	268 956,967	10,233	9,773
25	2	98 544	72 236,318	2 771 271,499	38,364	37,904	75	52	63 304	24 934,722	242 673,821	9,732	9,272
26	3	98 468	71 289,567	2 699 035,181	37,860	37,400	76	53	60 538	23 550,767	217 739,099	9,246	8,785
27	4	98 391	70 354,353	2 627 745,614	37,350	36,890	77	54	57 603	22 132,259	194 188,332	8,774	8,314
28	5	98 321	69 436,422	2 557 391,261	36,831	36,370	78	55	54 523	20 690,191	172 056,073	8,316	7,855
29	6	98 253	68 531,193	2 487 954,839	36,304	35,844	79	56	51 269	19 215,282	151 365,882	7,877	7,417
30	7	98 183	67 637,290	2 419 423,646	35,771	35,310	80	57	47 964	17 754,635	132 150,600	7,443	6,983
31	8	98 113	66 754,201	2 351 786,356	35,231	34,770	81	58	44 526	16 278,494	114 395,966	7,027	6,567
32	9	98 036	65 878,625	2 285 032,155	34,685	34,225	82	59	40 997	14 803,257	98 117,471	6,628	6,168
33	10	97 957	65 012,953	2 219 153,530	34,134	33,674	83	60	37 418	13 344,153	83 314,214	6,243	5,783
34	11	97 876	64 157,274	2 154 140,577	33,576	33,116	84	61	33 810	11 908,694	69 970,062	5,876	5,415
35	12	97 789	63 308,814	2 089 983,303	33,013	32,552	85	62	30 186	10 500,877	58 061,367	5,529	5,069
36	13	97 698	62 468,744	2 026 674,489	32,443	31,983	86	63	26 604	9 140,461	47 560,490	5,203	4,743
37	14	97 597	61 633,992	1 964 205,744	31,869	31,408	87	64	23 002	7 805,573	38 420,030	4,922	4,462
38	15	97 485	60 803,191	1 902 571,753	31,291	30,830	88	65	19 710	6 605,610	30 614,457	4,635	4,174
39	16	97 364	59 978,169	1 841 768,562	30,707	30,247	89	66	16 613	5 498,993	24 008,848	4,366	3,906
40	17	97 228	59 155,055	1 781 790,393	30,121	29,660	90	67	13 896	4 542,949	18 509,854	4,074	3,614
41	18	97 073	58 331,180	1 722 635,337	29,532	29,072	91	68	11 351	3 664,984	13 966,905	3,811	3,351
42	19	96 902	57 509,883	1 664 304,157	28,939	28,479	92	69	8 994	2 868,275	10 301,921	3,592	3,131
43	20	96 712	56 688,539	1 606 794,275	28,344	27,884	93	70	6 963	2 193,141	7 433,646	3,389	2,929
44	21	96 499	55 865,196	1 550 105,735	27,747	27,287	94	71	5 265	1 637,669	5 240,505	3,200	2,740
45	22	96 262	55 040,001	1 494 240,539	27,148	26,688	95	72	3 876	1 190,859	3 602,837	3,025	2,565
46	23	95 997	54 210,821	1 439 200,539	26,548	26,088	96	73	2 775	841,942	2 411,977	2,865	2,404
47	24	95 701	53 376,579	1 384 989,718	25,948	25,487	97	74	1 928	577,953	1 570,036	2,717	2,256
48	25	95 375	52 538,108	1 331 613,139	25,346	24,885	98	75	1 300	384,698	992,082	2,579	2,118
49	26	95 009	51 690,414	1 279 075,031	24,745	24,285	99	76	847	247,669	607,384	2,452	1,992
							100	77	533	154,019	359,715	2,336	1,875

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	50 846,680	1 229 259,359	24,176	23,715
1							51	27	94 190	49 987,005	1 178 412,680	23,574	23,114
2							52	28	93 705	49 115,894	1 128 425,674	22,975	22,514
3							53	29	93 175	48 235,154	1 079 309,780	22,376	21,916
4							54	30	92 603	47 347,050	1 031 074,626	21,777	21,317
5							55	31	91 979	46 447,312	983 727,577	21,179	20,719
6							56	32	91 314	45 542,133	937 280,264	20,581	20,120
7							57	33	90 595	44 626,164	891 738,131	19,982	19,522
8							58	34	89 845	43 710,337	847 111,967	19,380	18,920
9							59	35	89 009	42 768,730	803 401,630	18,785	18,324
10							60	36	88 103	41 810,818	760 632,900	18,192	17,732
11							61	37	87 137	40 841,707	718 822,081	17,600	17,140
12							62	38	86 099	39 857,004	677 980,375	17,010	16,550
13							63	39	84 992	38 858,765	638 123,370	16,422	15,961
14							64	40	83 783	37 833,459	599 264,605	15,840	15,379
15							65	41	82 518	36 802,081	561 431,146	15,255	14,795
16							66	42	81 165	35 751,503	524 629,065	14,674	14,214
17							67	43	79 695	34 670,992	488 877,562	14,100	13,640
18							68	44	78 155	33 581,092	454 206,571	13,526	13,065
19							69	45	76 496	32 462,611	420 625,479	12,957	12,497
20							70	46	74 715	31 315,196	388 162,868	12,395	11,935
21							71	47	72 800	30 135,973	356 847,673	11,841	11,381
22							72	48	70 707	28 908,316	326 711,700	11,302	10,841
23							73	49	68 467	27 646,683	297 803,383	10,772	10,311
24	0	98 960	73 447,905	2 846 822,365	38,760	38,299	74	50	66 063	26 346,490	270 156,700	10,254	9,794
25	1	98 572	72 256,469	2 773 374,461	38,382	37,922	75	51	63 466	24 998,449	243 810,210	9,753	9,293
26	2	98 485	71 301,822	2 701 117,991	37,883	37,422	76	52	60 708	23 616,799	218 811,762	9,265	8,805
27	3	98 405	70 364,414	2 629 816,170	37,374	36,914	77	53	57 776	22 198,799	195 194,962	8,793	8,333
28	4	98 333	69 444,547	2 559 451,756	36,856	36,396	78	54	54 698	20 756,865	172 996,163	8,334	7,874
29	5	98 261	68 536,994	2 490 007,209	36,331	35,870	79	55	51 452	19 284,077	152 239,298	7,895	7,434
30	6	98 190	67 642,136	2 421 470,215	35,798	35,338	80	56	48 148	17 822,843	132 955,221	7,460	6,999
31	7	98 120	66 758,937	2 353 828,079	35,259	34,798	81	57	44 714	16 347,456	115 132,378	7,043	6,582
32	8	98 043	65 883,262	2 287 069,142	34,714	34,254	82	58	41 184	14 870,858	98 784,922	6,643	6,182
33	9	97 963	65 017,184	2 221 185,879	34,163	33,703	83	59	37 601	13 409,339	83 914,064	6,258	5,797
34	10	97 883	64 161,875	2 156 168,695	33,605	33,145	84	60	33 991	11 972,500	70 504,725	5,889	5,428
35	11	97 797	63 313,667	2 092 006,819	33,042	32,582	85	61	30 367	10 563,840	58 532,225	5,541	5,080
36	12	97 705	62 473,488	2 028 693,153	32,473	32,012	86	62	26 769	9 197,212	47 968,384	5,216	4,755
37	13	97 608	61 640,838	1 966 219,664	31,898	31,438	87	63	23 157	7 858,114	38 771,172	4,934	4,474
38	14	97 497	60 810,537	1 904 578,826	31,320	30,859	88	64	19 850	6 652,597	30 913,058	4,647	4,186
39	15	97 378	59 986,506	1 843 768,289	30,736	30,276	89	65	16 738	5 540,587	24 260,461	4,379	3,918
40	16	97 243	59 163,904	1 783 781,783	30,150	29,689	90	66	14 011	4 580,584	18 719,874	4,087	3,626
41	17	97 090	58 341,576	1 724 617,879	29,561	29,100	91	67	11 453	3 697,960	14 139,290	3,824	3,363
42	18	96 923	57 522,470	1 666 276,304	28,967	28,507	92	68	9 085	2 897,074	10 441,331	3,604	3,144
43	19	96 735	56 701,656	1 608 753,834	28,372	27,912	93	69	7 041	2 217,534	7 544,256	3,402	2,942
44	20	96 519	55 876,757	1 552 052,178	27,776	27,316	94	70	5 330	1 657,951	5 326,723	3,213	2,752
45	21	96 282	55 051,471	1 496 175,421	27,178	26,717	95	71	3 931	1 207,617	3 668,771	3,038	2,578
46	22	96 020	54 223,728	1 441 123,949	26,577	26,117	96	72	2 819	855,500	2 461,154	2,877	2,416
47	23	95 724	53 389,551	1 386 900,221	25,977	25,517	97	73	1 964	588,455	1 605,654	2,729	2,268
48	24	95 396	52 549,231	1 333 510,670	25,376	24,916	98	74	1 326	392,474	1 017,199	2,592	2,131
49	25	95 031	51 702,080	1 280 961,439	24,776	24,315	99	75	867	253,478	624,726	2,465	2,004
							100	76	548	158,128	371,248	2,348	1,887

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	50 858,155	1 230 978,011	24,204	23,744
1							51	26	94 214	49 999,706	1 180 119,855	23,603	23,142
2							52	27	93 730	49 128,781	1 130 120,149	23,003	22,543
3							53	28	93 198	48 246,988	1 080 991,369	22,405	21,945
4							54	29	92 629	47 360,429	1 032 744,381	21,806	21,346
5							55	30	92 005	46 460,749	985 383,952	21,209	20,749
6							56	31	91 343	45 556,743	938 923,203	20,610	20,150
7							57	32	90 625	44 640,521	893 366,460	20,012	19,552
8							58	33	89 879	43 726,820	848 725,939	19,410	18,949
9							59	34	89 044	42 785,537	804 999,119	18,815	18,354
10							60	35	88 143	41 829,700	762 213,582	18,222	17,761
11							61	36	87 179	40 861,754	720 383,881	17,630	17,169
12							62	37	86 144	39 877,979	679 522,128	17,040	16,580
13							63	38	85 043	38 882,255	639 644,148	16,451	15,990
14							64	39	83 843	37 860,274	600 761,893	15,868	15,407
15							65	40	82 579	36 829,259	562 901,618	15,284	14,824
16							66	41	81 234	35 782,032	526 072,360	14,702	14,242
17							67	42	79 774	34 705,270	490 290,328	14,127	13,667
18							68	43	78 240	33 617,695	455 585,058	13,552	13,092
19							69	44	76 584	32 499,750	421 967,362	12,984	12,523
20							70	45	74 821	31 359,795	389 467,612	12,419	11,959
21							71	46	72 917	30 184,134	358 107,817	11,864	11,404
22							72	47	70 834	28 960,065	327 923,683	11,323	10,863
23							73	48	68 595	27 698,432	298 963,619	10,794	10,333
24							74	49	66 202	26 402,291	271 265,187	10,274	9,814
25	0	98 903	72 498,976	2 775 549,168	38,284	37,824	75	50	63 619	25 058,696	244 862,896	9,772	9,311
26	1	98 513	71 321,712	2 703 050,192	37,899	37,439	76	51	60 863	23 677,158	219 804,200	9,283	8,823
27	2	98 422	70 376,509	2 631 728,480	37,395	36,935	77	52	57 938	22 261,040	196 127,042	8,810	8,350
28	3	98 347	69 454,477	2 561 351,971	36,878	36,418	78	53	54 863	20 819,270	173 866,002	8,351	7,891
29	4	98 272	68 545,014	2 491 897,493	36,354	35,894	79	54	51 618	19 346,220	153 046,731	7,911	7,451
30	5	98 199	67 647,862	2 423 352,479	35,823	35,363	80	55	48 321	17 886,653	133 700,511	7,475	7,014
31	6	98 127	66 763,721	2 355 704,617	35,284	34,824	81	56	44 886	16 410,259	115 813,858	7,057	6,597
32	7	98 050	65 887,936	2 288 940,896	34,740	34,280	82	57	41 358	14 933,857	99 403,600	6,656	6,196
33	8	97 970	65 021,761	2 223 052,960	34,189	33,729	83	58	37 772	13 470,574	84 469,743	6,271	5,810
34	9	97 890	64 166,052	2 158 031,199	33,632	33,172	84	59	34 157	12 030,986	70 999,169	5,901	5,441
35	10	97 804	63 318,207	2 093 865,147	33,069	32,609	85	60	30 530	10 620,441	58 968,183	5,552	5,092
36	11	97 713	62 478,277	2 030 546,940	32,500	32,040	86	61	26 929	9 252,359	48 347,742	5,225	4,765
37	12	97 615	61 645,520	1 968 068,663	31,926	31,465	87	62	23 301	7 906,904	39 095,383	4,944	4,484
38	13	97 508	60 817,292	1 906 423,143	31,347	30,886	88	63	19 983	6 697,377	31 188,480	4,657	4,196
39	14	97 390	59 993,753	1 845 605,851	30,763	30,303	89	64	16 857	5 579,999	24 491,103	4,389	3,929
40	15	97 256	59 172,127	1 785 612,098	30,177	29,716	90	65	14 117	4 615,231	18 911,104	4,098	3,637
41	16	97 105	58 350,302	1 726 439,970	29,588	29,127	91	66	11 548	3 728,594	14 295,873	3,834	3,374
42	17	96 941	57 532,721	1 668 089,668	28,994	28,533	92	67	9 166	2 923,140	10 567,279	3,615	3,155
43	18	96 756	56 714,066	1 610 556,947	28,398	27,937	93	68	7 111	2 239,799	7 644,139	3,413	2,952
44	19	96 541	55 889,686	1 553 842,881	27,802	27,342	94	69	5 389	1 676,392	5 404,339	3,224	2,763
45	20	96 302	55 062,864	1 497 953,195	27,204	26,744	95	70	3 979	1 222,574	3 727,947	3,049	2,589
46	21	96 040	54 235,028	1 442 890,330	26,604	26,144	96	71	2 859	867,539	2 505,374	2,888	2,428
47	22	95 747	53 402,263	1 388 655,302	26,004	25,543	97	72	1 995	597,931	1 637,835	2,739	2,279
48	23	95 419	52 562,002	1 335 253,039	25,403	24,943	98	73	1 350	399,605	1 039,904	2,602	2,142
49	24	95 051	51 713,026	1 282 691,037	24,804	24,344	99	74	885	258,601	640,299	2,476	2,016
							100	75	561	161,836	381,698	2,359	1,898

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 411 637,957	44,116	43,656	50	50	92 833	44 096,311	928 118,280	21,048	20,587
1	1	99 254	97 787,178	4 311 637,957	44,092	43,631	51	51	92 206	43 150,983	884 021,969	20,487	20,026
2	2	99 192	96 282,339	4 213 850,779	43,766	43,305	52	52	91 522	42 197,820	840 870,987	19,927	19,466
3	3	99 156	94 824,669	4 117 568,440	43,423	42,962	53	53	90 772	41 233,593	798 673,167	19,369	18,909
4	4	99 126	93 395,395	4 022 743,771	43,072	42,611	54	54	89 969	40 265,064	757 439,574	18,811	18,351
5	5	99 102	91 992,187	3 929 348,376	42,714	42,253	55	55	89 102	39 287,409	717 174,510	18,255	17,794
6	6	99 081	90 613,810	3 837 356,188	42,348	41,888	56	56	88 170	38 302,081	677 887,101	17,698	17,238
7	7	99 064	89 258,979	3 746 742,379	41,976	41,515	57	57	87 170	37 308,002	639 585,020	17,143	16,683
8	8	99 047	87 924,825	3 657 483,399	41,598	41,137	58	58	86 116	36 312,269	602 277,018	16,586	16,125
9	9	99 029	86 610,344	3 569 558,574	41,214	40,753	59	59	84 960	35 295,266	565 964,750	16,035	15,574
10	10	99 014	85 316,726	3 482 948,230	40,824	40,363	60	60	83 724	34 267,899	530 669,484	15,486	15,025
11	11	98 998	84 042,575	3 397 631,503	40,428	39,967	61	61	82 405	33 229,522	496 401,585	14,939	14,478
12	12	98 981	82 786,240	3 313 588,928	40,026	39,565	62	62	80 981	32 172,594	463 172,063	14,396	13,936
13	13	98 961	81 546,595	3 230 802,688	39,619	39,158	63	63	79 494	31 115,282	430 999,469	13,852	13,391
14	14	98 940	80 324,342	3 149 256,093	39,207	38,746	64	64	77 895	30 038,894	399 884,187	13,312	12,851
15	15	98 913	79 116,050	3 068 931,751	38,790	38,329	65	65	76 233	28 963,535	369 845,293	12,769	12,309
16	16	98 880	77 920,610	2 989 815,700	38,370	37,909	66	66	74 483	27 880,500	340 881,759	12,227	11,766
17	17	98 835	76 734,042	2 911 895,090	37,948	37,487	67	67	72 606	26 776,126	313 001,258	11,690	11,229
18	18	98 783	75 560,261	2 835 161,048	37,522	37,061	68	68	70 645	25 667,783	286 225,133	11,151	10,690
19	19	98 704	74 383,874	2 759 600,787	37,099	36,639	69	69	68 536	24 533,735	260 557,350	10,620	10,160
20	20	98 622	73 224,177	2 685 216,913	36,671	36,210	70	70	66 298	23 381,841	236 023,615	10,094	9,634
21	21	98 542	72 083,333	2 611 992,736	36,236	35,775	71	71	63 911	22 206,777	212 641,774	9,576	9,115
22	22	98 463	70 960,934	2 539 909,403	35,793	35,332	72	72	61 322	20 992,299	190 434,996	9,072	8,611
23	23	98 381	69 854,378	2 468 948,469	35,344	34,883	73	73	58 547	19 746,190	169 442,697	8,581	8,120
24	24	98 300	68 765,113	2 399 094,091	34,888	34,427	74	74	55 600	18 475,261	149 696,507	8,103	7,642
25	25	98 222	67 695,168	2 330 328,978	34,424	33,963	75	75	52 483	17 181,639	131 221,247	7,637	7,176
26	26	98 141	66 639,800	2 262 633,810	33,953	33,492	76	76	49 177	15 861,427	114 039,607	7,190	6,729
27	27	98 053	65 596,314	2 195 994,010	33,477	33,017	77	77	45 714	14 526,507	98 178,180	6,759	6,298
28	28	97 969	64 571,618	2 130 397,696	32,993	32,532	78	78	42 133	13 190,954	83 651,674	6,342	5,881
29	29	97 885	63 562,628	2 065 826,078	32,501	32,040	79	79	38 426	11 852,424	70 460,719	5,945	5,484
30	30	97 795	62 565,821	2 002 263,450	32,003	31,542	80	80	34 716	10 549,781	58 608,295	5,555	5,095
31	31	97 704	61 583,411	1 939 697,629	31,497	31,036	81	81	30 937	9 262,444	48 058,514	5,189	4,728
32	32	97 603	60 610,787	1 878 114,218	30,986	30,526	82	82	27 178	8 016,948	38 796,070	4,839	4,378
33	33	97 499	59 651,703	1 817 503,432	30,469	30,008	83	83	23 498	6 828,963	30 779,122	4,507	4,046
34	34	97 389	58 703,670	1 757 851,729	29,944	29,484	84	84	19 945	5 710,567	23 950,159	4,194	3,733
35	35	97 272	57 766,382	1 699 148,059	29,414	28,953	85	85	16 584	4 678,097	18 239,593	3,899	3,438
36	36	97 144	56 838,114	1 641 381,677	28,878	28,417	86	86	13 444	3 736,239	13 561,495	3,630	3,169
37	37	97 007	55 919,243	1 584 543,563	28,336	27,875	87	87	10 531	2 883,589	9 825,256	3,407	2,947
38	38	96 857	55 007,300	1 528 624,320	27,789	27,329	88	88	8 079	2 179,394	6 941,667	3,185	2,724
39	39	96 692	54 102,092	1 473 617,020	27,238	26,777	89	89	6 004	1 595,853	4 762,273	2,984	2,523
40	40	96 503	53 198,448	1 419 514,928	26,683	26,223	90	90	4 388	1 148,990	3 166,420	2,756	2,295
41	41	96 294	52 299,030	1 366 316,480	26,125	25,664	91	91	3 069	791,633	2 017,430	2,548	2,088
42	42	96 064	51 403,027	1 314 017,450	25,563	25,102	92	92	2 020	513,401	1 225,797	2,388	1,927
43	43	95 804	50 505,860	1 262 614,424	24,999	24,539	93	93	1 268	317,434	712,395	2,244	1,783
44	44	95 508	49 605,926	1 212 108,563	24,435	23,974	94	94	752	185,550	394,961	2,129	1,666
45	45	95 184	48 707,246	1 162 502,637	23,867	23,406	95	95	425	103,326	209,411	2,027	1,568
46	46	94 810	47 798,628	1 113 795,391	23,302	22,841	96	96	229	54,750	106,085	1,938	1,477
47	47	94 390	46 883,627	1 065 996,763	22,737	22,276	97	97	118	27,807	51,335	1,846	1,385
48	48	93 920	45 960,960	1 019 113,137	22,173	21,713	98	98	57	13,342	23,527	1,763	1,303
49	49	93 406	45 033,896	973 152,176	21,609	21,149	99	99	26	6,032	10,186	1,689	1,228
							100	100	11	2,562	4,154	1,621	1,160

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	4 398 236,798	44,130	43,669	50	51	92 610	43 990,292	916 336,317	20,830	20,370
1	2	99 226	97 759,907	4 298 571,295	43,971	43,510	51	52	91 971	43 040,981	872 346,025	20,268	19,807
2	3	99 175	96 265,791	4 200 811,388	43,638	43,177	52	53	91 266	42 079,836	829 305,044	19,708	19,247
3	4	99 142	94 811,111	4 104 545,597	43,292	42,831	53	54	90 500	41 109,996	787 225,208	19,149	18,688
4	5	99 115	93 384,468	4 009 734,486	42,938	42,477	54	55	89 680	40 135,726	746 115,212	18,590	18,129
5	6	99 093	91 984,401	3 916 350,018	42,576	42,115	55	56	88 784	39 147,254	705 979,486	18,034	17,573
6	7	99 074	90 607,317	3 824 365,617	42,208	41,747	56	57	87 833	38 155,497	666 832,233	17,477	17,016
7	8	99 057	89 252,648	3 733 758,300	41,834	41,373	57	58	86 802	37 150,619	628 676,735	16,922	16,462
8	9	99 040	87 918,637	3 644 505,652	41,453	40,992	58	59	85 725	36 147,198	591 526,117	16,364	15,904
9	10	99 023	86 604,707	3 556 587,015	41,067	40,606	59	60	84 547	35 123,686	555 378,919	15,812	15,351
10	11	99 006	85 310,608	3 469 982,309	40,675	40,214	60	61	83 278	34 085,273	520 255,232	15,263	14,803
11	12	98 990	84 036,134	3 384 671,701	40,276	39,816	61	62	81 914	33 031,464	486 169,960	14,718	14,258
12	13	98 973	82 779,954	3 300 635,567	39,872	39,412	62	63	80 481	31 974,073	453 138,496	14,172	13,711
13	14	98 950	81 537,537	3 217 855,613	39,465	39,004	63	64	78 962	30 907,237	421 164,423	13,627	13,166
14	15	98 928	80 314,639	3 136 318,076	39,050	38,590	64	65	77 345	29 826,730	390 257,186	13,084	12,623
15	16	98 900	79 105,055	3 056 003,437	38,632	38,171	65	66	75 661	28 746,101	360 430,456	12,538	12,078
16	17	98 865	77 908,956	2 976 898,382	38,210	37,749	66	67	73 871	27 651,432	331 684,355	11,995	11,534
17	18	98 817	76 720,369	2 898 989,425	37,786	37,326	67	68	71 959	26 537,358	304 032,923	11,457	10,996
18	19	98 761	75 543,727	2 822 269,056	37,359	36,899	68	69	69 942	25 412,622	277 495,565	10,920	10,459
19	20	98 681	74 366,667	2 746 725,329	36,935	36,474	69	70	67 782	24 263,863	252 082,943	10,389	9,928
20	21	98 602	73 209,027	2 672 358,662	36,503	36,042	70	71	65 487	23 095,797	227 819,080	9,864	9,403
21	22	98 522	72 068,314	2 599 149,636	36,065	35,604	71	72	63 024	21 898,618	204 723,283	9,349	8,888
22	23	98 439	70 944,042	2 527 081,322	35,621	35,160	72	73	60 350	20 659,601	182 824,665	8,849	8,389
23	24	98 357	69 837,405	2 456 137,280	35,169	34,709	73	74	57 502	19 393,804	162 165,064	8,362	7,901
24	25	98 279	68 750,557	2 386 299,874	34,710	34,249	74	75	54 499	18 109,227	142 771,259	7,884	7,423
25	26	98 200	67 679,894	2 317 549,317	34,243	33,782	75	76	51 280	16 787,915	124 662,032	7,426	6,965
26	27	98 116	66 622,872	2 249 869,423	33,770	33,309	76	77	47 899	15 449,264	107 874,118	6,982	6,522
27	28	98 028	65 579,108	2 183 246,551	33,292	32,831	77	78	44 371	14 099,743	92 424,854	6,555	6,094
28	29	97 945	64 555,780	2 117 667,443	32,804	32,343	78	79	40 719	12 748,052	78 325,111	6,144	5,683
29	30	97 858	63 544,671	2 053 111,663	32,310	31,849	79	80	36 966	11 402,083	65 577,058	5,751	5,291
30	31	97 767	62 547,727	1 989 566,992	31,809	31,348	80	81	33 185	10 084,588	54 174,975	5,372	4,911
31	32	97 672	61 563,661	1 927 019,265	31,301	30,840	81	82	29 384	8 797,480	44 090,387	5,012	4,551
32	33	97 572	60 591,294	1 865 455,604	30,788	30,327	82	83	25 621	7 557,457	35 292,907	4,670	4,209
33	34	97 463	59 629,216	1 804 864,310	30,268	29,807	83	84	21 955	6 380,524	27 735,450	4,347	3,886
34	35	97 351	58 680,610	1 745 235,094	29,741	29,280	84	85	18 464	5 286,674	21 354,926	4,039	3,579
35	36	97 228	57 740,307	1 686 554,484	29,209	28,749	85	86	15 160	4 276,368	16 068,251	3,757	3,297
36	37	97 097	56 810,228	1 628 814,177	28,671	28,210	86	87	12 099	3 362,437	11 791,884	3,507	3,046
37	38	96 956	55 889,831	1 572 003,949	28,127	27,666	87	88	9 362	2 563,424	8 429,447	3,288	2,828
38	39	96 798	54 974,068	1 516 114,118	27,579	27,118	88	89	7 070	1 907,309	5 866,023	3,076	2,615
39	40	96 623	54 063,773	1 461 140,050	27,026	26,565	89	90	5 203	1 382,769	3 958,715	2,863	2,402
40	41	96 432	53 159,190	1 407 076,277	26,469	26,008	90	91	3 723	974,924	2 575,945	2,642	2,181
41	42	96 212	52 254,409	1 353 917,087	25,910	25,449	91	92	2 524	651,089	1 601,021	2,459	1,998
42	43	95 970	51 352,255	1 301 662,678	25,348	24,887	92	93	1 619	411,600	949,932	2,308	1,847
43	44	95 699	50 450,869	1 250 310,422	24,783	24,322	93	94	983	246,052	538,333	2,188	1,727
44	45	95 399	49 549,238	1 199 859,554	24,215	23,755	94	95	569	140,468	292,880	2,081	1,620
45	46	95 049	48 637,976	1 150 310,316	23,650	23,190	95	96	314	76,401	151,812	1,987	1,526
46	47	94 659	47 722,361	1 101 672,339	23,085	22,624	96	97	167	39,884	75,411	1,891	1,430
47	48	94 221	46 799,851	1 053 949,978	22,520	22,060	97	98	83	19,696	35,528	1,804	1,343
48	49	93 745	45 875,092	1 007 150,127	21,954	21,493	98	99	39	9,177	15,832	1,725	1,264
49	50	93 209	44 938,718	961 275,035	21,391	20,930	99	100	18	4,023	6,655	1,654	1,193

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	4 384 219,354	44,002	43,541	50	52	92 374	43 878,151	903 732,997	20,596	20,136
1	3	99 209	97 743,105	4 284 581,646	43,835	43,374	51	53	91 714	42 920,640	859 854,846	20,034	19,573
2	4	99 161	96 252,027	4 186 838,541	43,499	43,038	52	54	90 992	41 953,703	816 934,207	19,472	19,011
3	5	99 130	94 800,019	4 090 586,514	43,150	42,689	53	55	90 209	40 977,944	774 980,504	18,912	18,451
4	6	99 106	93 376,564	3 995 786,496	42,792	42,331	54	56	89 360	39 992,544	734 002,560	18,353	17,893
5	7	99 086	91 977,810	3 902 409,932	42,428	41,967	55	57	88 444	38 997,436	694 010,016	17,796	17,336
6	8	99 067	90 600,890	3 810 432,122	42,057	41,597	56	58	87 462	37 994,539	655 012,580	17,240	16,779
7	9	99 050	89 246,366	3 719 831,232	41,680	41,220	57	59	86 408	36 981,737	617 018,041	16,684	16,224
8	10	99 033	87 912,915	3 630 584,866	41,298	40,837	58	60	85 308	35 971,477	580 036,304	16,125	15,664
9	11	99 016	86 598,496	3 542 671,952	40,909	40,448	59	61	84 096	34 936,499	544 064,828	15,573	15,112
10	12	98 999	85 304,069	3 456 073,455	40,515	40,054	60	62	82 781	33 882,114	509 128,328	15,026	14,566
11	13	98 983	84 029,752	3 370 769,386	40,114	39,653	61	63	81 408	32 827,643	475 246,214	14,477	14,016
12	14	98 962	82 770,759	3 286 739,634	39,709	39,248	62	64	79 943	31 760,286	442 418,571	13,930	13,469
13	15	98 938	81 527,687	3 203 968,875	39,299	38,838	63	65	78 405	30 688,940	410 658,285	13,381	12,921
14	16	98 914	80 303,477	3 122 441,187	38,883	38,422	64	66	76 764	29 602,816	379 969,345	12,836	12,375
15	17	98 885	79 093,224	3 042 137,711	38,463	38,002	65	67	75 039	28 509,921	350 366,529	12,289	11,828
16	18	98 848	77 895,074	2 963 044,486	38,039	37,578	66	68	73 213	27 404,859	321 856,608	11,745	11,284
17	19	98 796	76 703,582	2 885 149,412	37,614	37,153	67	69	71 243	26 273,553	294 451,749	11,207	10,746
18	20	98 739	75 526,251	2 808 445,831	37,185	36,724	68	70	69 173	25 133,082	268 178,196	10,670	10,210
19	21	98 660	74 351,280	2 732 919,579	36,757	36,296	69	71	66 953	23 967,029	243 045,114	10,141	9,680
20	22	98 581	73 193,773	2 658 568,299	36,322	35,862	70	72	64 578	22 775,301	219 078,085	9,619	9,158
21	23	98 498	72 051,159	2 585 374,527	35,882	35,422	71	73	62 025	21 551,556	196 302,784	9,109	8,648
22	24	98 415	70 926,805	2 513 323,368	35,435	34,975	72	74	59 273	20 290,915	174 751,228	8,612	8,151
23	25	98 337	69 822,622	2 442 396,563	34,980	34,519	73	75	56 363	19 009,572	154 460,313	8,125	7,665
24	26	98 257	68 735,044	2 372 573,940	34,518	34,057	74	76	53 250	17 694,246	135 450,740	7,655	7,194
25	27	98 175	67 662,702	2 303 838,896	34,049	33,588	75	77	49 948	16 351,676	117 756,494	7,201	6,741
26	28	98 090	66 605,397	2 236 176,194	33,573	33,113	76	78	46 492	14 995,391	101 404,818	6,762	6,302
27	29	98 004	65 563,023	2 169 570,797	33,091	32,631	77	79	42 881	13 626,328	86 409,427	6,341	5,881
28	30	97 918	64 537,543	2 104 007,774	32,601	32,141	78	80	39 172	12 263,681	72 783,099	5,935	5,474
29	31	97 829	63 526,294	2 039 470,231	32,104	31,644	79	81	35 336	10 899,309	60 519,418	5,553	5,092
30	32	97 736	62 527,668	1 975 943,937	31,601	31,140	80	82	31 519	9 578,353	49 620,109	5,180	4,720
31	33	97 641	61 543,862	1 913 416,269	31,090	30,629	81	83	27 700	8 293,253	40 041,756	4,828	4,367
32	34	97 535	60 568,453	1 851 872,407	30,575	30,114	82	84	23 938	7 061,180	31 748,503	4,496	4,035
33	35	97 424	59 605,793	1 791 303,954	30,053	29,592	83	85	20 325	5 906,901	24 687,323	4,179	3,719
34	36	97 307	58 654,122	1 731 698,161	29,524	29,063	84	86	16 879	4 832,684	18 780,421	3,886	3,425
35	37	97 180	57 711,979	1 673 044,039	28,990	28,529	85	87	13 643	3 848,526	13 947,738	3,624	3,163
36	38	97 046	56 780,347	1 615 332,060	28,449	27,988	86	88	10 755	2 989,105	10 099,211	3,379	2,918
37	39	96 898	55 856,066	1 558 551,713	27,903	27,442	87	89	8 193	2 243,394	7 110,106	3,169	2,709
38	40	96 730	54 935,131	1 502 695,648	27,354	26,893	88	90	6 126	1 652,638	4 866,712	2,945	2,484
39	41	96 552	54 023,877	1 447 760,516	26,799	26,338	89	91	4 415	1 173,286	3 214,074	2,739	2,279
40	42	96 349	53 113,835	1 393 736,639	26,241	25,780	90	92	3 062	801,839	2 040,787	2,545	2,084
41	43	96 117	52 202,797	1 340 622,804	25,681	25,220	91	93	2 023	521,985	1 238,948	2,374	1,913
42	44	95 865	51 296,342	1 288 420,007	25,117	24,656	92	94	1 255	319,043	716,963	2,247	1,786
43	45	95 590	50 393,215	1 237 123,665	24,549	24,089	93	95	744	186,270	397,920	2,136	1,675
44	46	95 263	49 478,771	1 186 730,450	23,985	23,524	94	96	421	103,864	211,650	2,038	1,577
45	47	94 897	48 560,371	1 137 251,680	23,419	22,959	95	97	229	55,656	107,786	1,937	1,476
46	48	94 489	47 637,087	1 088 691,309	22,854	22,393	96	98	118	28,250	52,130	1,845	1,385
47	49	94 045	46 712,415	1 041 054,222	22,286	21,826	97	99	57	13,547	23,881	1,763	1,302
48	50	93 547	45 778,136	994 341,807	21,721	21,260	98	100	26	6,121	10,334	1,688	1,227
49	51	92 985	44 830,674	948 563,671	21,159	20,698							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	4 369 247,523	43,859	43,398	50	53	92 116	43 755,469	890 284,859	20,347	19,886
1	4	99 195	97 729,130	4 269 626,940	43,688	43,228	51	54	91 439	42 791,986	846 529,390	19,782	19,322
2	5	99 150	96 240,766	4 171 897,810	43,349	42,888	52	55	90 700	41 818,941	803 737,404	19,219	18,759
3	6	99 122	94 791,994	4 075 657,044	42,996	42,535	53	56	89 887	40 831,757	761 918,464	18,660	18,199
4	7	99 099	93 369,873	3 980 865,050	42,635	42,175	54	57	89 018	39 839,491	721 086,706	18,100	17,639
5	8	99 079	91 971,285	3 887 495,177	42,269	41,808	55	58	88 071	38 832,926	681 247,216	17,543	17,082
6	9	99 060	90 594,513	3 795 523,891	41,896	41,435	56	59	87 064	37 821,821	642 414,290	16,985	16,524
7	10	99 043	89 240,557	3 704 929,378	41,516	41,055	57	60	85 988	36 801,959	604 592,469	16,428	15,967
8	11	99 026	87 906,610	3 615 688,821	41,131	40,670	58	61	84 853	35 779,772	567 790,510	15,869	15,408
9	12	99 008	86 591,859	3 527 782,211	40,740	40,280	59	62	83 595	34 728,267	532 010,738	15,319	14,858
10	13	98 991	85 297,592	3 441 190,352	40,343	39,883	60	63	82 271	33 673,044	497 282,471	14,768	14,307
11	14	98 972	84 020,419	3 355 892,760	39,941	39,481	61	64	80 864	32 608,149	463 609,427	14,218	13,757
12	15	98 950	82 760,760	3 271 872,342	39,534	39,073	62	65	79 378	31 535,964	431 001,278	13,667	13,206
13	16	98 924	81 516,357	3 189 111,582	39,122	38,662	63	66	77 816	30 458,554	399 465,314	13,115	12,654
14	17	98 899	80 291,467	3 107 595,225	38,704	38,243	64	67	76 134	29 359,597	369 006,760	12,569	12,108
15	18	98 867	79 079,131	3 027 303,758	38,282	37,821	65	68	74 370	28 255,693	339 647,163	12,020	11,560
16	19	98 826	77 878,030	2 948 224,627	37,857	37,396	66	69	72 485	27 132,430	311 391,471	11,477	11,016
17	20	98 773	76 685,837	2 870 346,598	37,430	36,969	67	70	70 460	25 984,543	284 259,040	10,940	10,479
18	21	98 718	75 510,625	2 793 660,760	36,997	36,536	68	71	68 327	24 825,614	258 274,498	10,404	9,943
19	22	98 640	74 335,788	2 718 150,136	36,566	36,105	69	72	66 024	23 634,443	233 448,884	9,877	9,417
20	23	98 558	73 176,350	2 643 814,347	36,129	35,669	70	73	63 555	22 414,345	209 814,441	9,361	8,900
21	24	98 474	72 033,653	2 570 637,998	35,687	35,226	71	74	60 918	21 166,953	187 400,096	8,853	8,393
22	25	98 395	70 911,792	2 498 604,345	35,235	34,775	72	75	58 099	19 888,910	166 233,143	8,358	7,897
23	26	98 314	69 806,868	2 427 692,554	34,777	34,316	73	76	55 071	18 573,960	146 344,234	7,879	7,418
24	27	98 232	68 717,584	2 357 885,686	34,313	33,852	74	77	51 866	17 234,456	127 770,274	7,414	6,953
25	28	98 149	67 644,954	2 289 168,101	33,841	33,380	75	78	48 480	15 871,292	110 535,818	6,965	6,504
26	29	98 066	66 589,060	2 221 523,147	33,362	32,901	76	79	44 931	14 491,903	94 664,525	6,532	6,071
27	30	97 976	65 544,501	2 154 934,087	32,877	32,417	77	80	41 252	13 108,586	80 172,622	6,116	5,655
28	31	97 889	64 518,879	2 089 389,586	32,384	31,923	78	81	37 444	11 722,915	67 064,036	5,721	5,260
29	32	97 798	63 505,921	2 024 870,708	31,885	31,424	79	82	33 562	10 352,176	55 341,121	5,346	4,885
30	33	97 704	62 507,559	1 961 364,786	31,378	30,917	80	83	29 713	9 029,371	44 988,945	4,983	4,522
31	34	97 604	61 520,662	1 898 857,227	30,865	30,405	81	84	25 881	7 748,658	35 959,575	4,641	4,180
32	35	97 497	60 544,661	1 837 336,565	30,347	29,886	82	85	22 161	6 537,033	28 210,917	4,316	3,855
33	36	97 380	59 578,887	1 776 791,904	29,823	29,362	83	86	18 580	5 399,649	21 673,884	4,014	3,553
34	37	97 259	58 625,345	1 717 213,017	29,291	28,831	84	87	15 190	4 349,184	16 274,235	3,742	3,281
35	38	97 129	57 681,623	1 658 587,671	28,754	28,293	85	88	12 128	3 421,224	11 925,051	3,486	3,025
36	39	96 987	56 746,044	1 600 906,048	28,212	27,751	86	89	9 413	2 615,931	8 503,827	3,251	2,790
37	40	96 829	55 816,505	1 544 160,004	27,665	27,204	87	90	7 099	1 943,849	5 887,895	3,029	2,568
38	41	96 658	54 894,592	1 488 343,499	27,113	26,652	88	91	5 198	1 402,272	3 944,047	2,813	2,352
39	42	96 470	53 977,784	1 433 448,908	26,556	26,095	89	92	3 631	964,985	2 541,775	2,634	2,173
40	43	96 254	53 061,374	1 379 471,123	25,998	25,537	90	93	2 455	642,843	1 576,790	2,453	1,992
41	44	96 013	52 145,957	1 326 409,749	25,436	24,976	91	94	1 568	404,606	933,946	2,308	1,847
42	45	95 755	51 237,722	1 274 263,792	24,870	24,409	92	95	950	241,526	529,340	2,192	1,731
43	46	95 454	50 321,547	1 223 026,069	24,304	23,843	93	96	550	137,731	287,814	2,090	1,629
44	47	95 111	49 399,824	1 172 704,522	23,739	23,278	94	97	307	75,662	150,083	1,984	1,523
45	48	94 728	48 473,599	1 123 304,699	23,174	22,713	95	98	162	39,421	74,421	1,888	1,427
46	49	94 313	47 548,087	1 074 831,100	22,605	22,144	96	99	81	19,430	35,001	1,801	1,341
47	50	93 846	46 613,689	1 027 283,012	22,038	21,577	97	100	38	9,036	15,571	1,723	1,262
48	51	93 322	45 668,074	980 669,323	21,474	21,013							
49	52	92 748	44 716,390	935 001,250	20,910	20,449							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	4 353 283,059	43,705	43,244	50	54	91 840	43 624,313	875 977,086	20,080	19,619
1	5	99 183	97 717,696	4 253 676,720	43,530	43,069	51	55	91 145	42 654,531	832 352,772	19,514	19,053
2	6	99 141	96 232,619	4 155 959,024	43,187	42,726	52	56	90 376	41 669,754	789 698,241	18,951	18,491
3	7	99 115	94 785,202	4 059 726,405	42,831	42,370	53	57	89 543	40 675,493	748 028,487	18,390	17,929
4	8	99 092	93 363,250	3 964 941,202	42,468	42,007	54	58	88 643	39 671,428	707 352,995	17,830	17,369
5	9	99 072	91 964,812	3 871 577,952	42,098	41,638	55	59	87 671	38 656,396	667 681,566	17,272	16,811
6	10	99 054	90 588,617	3 779 613,140	41,723	41,262	56	60	86 641	37 637,959	629 025,170	16,713	16,252
7	11	99 036	89 234,157	3 689 024,523	41,341	40,880	57	61	85 529	36 605,828	591 387,211	16,156	15,695
8	12	99 019	87 899,873	3 599 790,366	40,953	40,493	58	62	84 347	35 566,513	554 781,383	15,598	15,138
9	13	99 001	86 585,283	3 511 890,494	40,560	40,099	59	63	83 079	34 513,976	519 214,869	15,044	14,583
10	14	98 980	85 288,117	3 425 305,210	40,162	39,701	60	64	81 721	33 447,898	484 700,893	14,491	14,030
11	15	98 960	84 010,268	3 340 017,093	39,757	39,296	61	65	80 293	32 377,839	451 252,996	13,937	13,476
12	16	98 937	82 749,258	3 256 006,824	39,348	38,887	62	66	78 782	31 299,218	418 875,157	13,383	12,922
13	17	98 910	81 504,165	3 173 257,566	38,934	38,473	63	67	77 177	30 208,304	387 575,939	12,830	12,369
14	18	98 882	80 277,160	3 091 753,401	38,513	38,053	64	68	75 455	29 097,792	357 367,635	12,282	11,821
15	19	98 846	79 061,827	3 011 476,241	38,090	37,629	65	69	73 631	27 974,806	328 269,842	11,734	11,274
16	20	98 803	77 860,014	2 932 414,414	37,663	37,202	66	70	71 688	26 833,972	300 295,037	11,191	10,730
17	21	98 752	76 669,971	2 854 554,400	37,232	36,771	67	71	69 598	25 666,658	273 461,065	10,654	10,194
18	22	98 698	75 494,891	2 777 884,429	36,796	36,335	68	72	67 379	24 481,114	247 794,406	10,122	9,661
19	23	98 616	74 318,093	2 702 389,538	36,362	35,902	69	73	64 978	23 259,871	223 313,293	9,601	9,140
20	24	98 534	73 158,570	2 628 071,445	35,923	35,462	70	74	62 421	22 014,344	200 053,422	9,087	8,627
21	25	98 453	72 018,405	2 554 912,874	35,476	35,015	71	75	59 711	20 747,591	178 039,078	8,581	8,120
22	26	98 372	70 895,791	2 482 894,470	35,022	34,561	72	76	56 767	19 433,146	157 291,487	8,094	7,633
23	27	98 289	69 789,136	2 411 998,678	34,561	34,100	73	77	53 640	18 091,311	137 858,340	7,620	7,159
24	28	98 206	68 699,560	2 342 209,543	34,094	33,633	74	78	50 342	16 728,138	119 767,030	7,160	6,699
25	29	98 125	67 628,362	2 273 509,983	33,618	33,157	75	79	46 853	15 338,395	103 038,892	6,718	6,257
26	30	98 039	66 570,248	2 205 881,620	33,136	32,675	76	80	43 224	13 941,273	87 700,497	6,291	5,830
27	31	97 948	65 525,546	2 139 311,373	32,649	32,188	77	81	39 433	12 530,563	73 759,223	5,886	5,426
28	32	97 858	64 498,188	2 073 785,827	32,153	31,692	78	82	35 565	11 134,438	61 228,660	5,499	5,038
29	33	97 766	63 485,497	2 009 287,639	31,650	31,189	79	83	31 638	9 758,841	50 094,222	5,133	4,672
30	34	97 667	62 483,996	1 945 802,142	31,141	30,680	80	84	27 761	8 436,437	40 335,381	4,781	4,320
31	35	97 566	61 496,496	1 883 318,146	30,625	30,164	81	85	23 960	7 173,480	31 898,944	4,447	3,986
32	36	97 453	60 517,331	1 821 821,650	30,104	29,643	82	86	20 258	5 975,668	24 725,464	4,138	3,677
33	37	97 333	59 549,657	1 761 304,319	29,577	29,116	83	87	16 721	4 859,426	18 749,796	3,858	3,398
34	38	97 208	58 594,510	1 701 754,661	29,043	28,582	84	88	13 503	3 866,294	13 890,371	3,593	3,132
35	39	97 070	57 646,776	1 643 160,152	28,504	28,043	85	89	10 614	2 994,103	10 024,077	3,348	2,887
36	40	96 918	56 705,853	1 585 513,376	27,960	27,500	86	90	8 156	2 266,643	7 029,974	3,101	2,641
37	41	96 758	55 775,315	1 528 807,523	27,410	26,949	87	91	6 024	1 649,365	4 763,330	2,888	2,427
38	42	96 576	54 847,756	1 473 032,209	26,857	26,396	88	92	4 275	1 153,317	3 113,966	2,700	2,239
39	43	96 374	53 924,470	1 418 184,452	26,299	25,839	89	93	2 911	773,639	1 960,648	2,534	2,074
40	44	96 150	53 003,600	1 364 259,982	25,739	25,278	90	94	1 903	498,287	1 187,009	2,382	1,921
41	45	95 903	52 086,367	1 311 256,382	25,175	24,714	91	95	1 187	306,300	688,722	2,249	1,788
42	46	95 619	51 164,853	1 259 170,016	24,610	24,149	92	96	703	178,588	382,422	2,141	1,681
43	47	95 302	50 241,255	1 208 005,162	24,044	23,583	93	97	401	100,333	203,833	2,032	1,571
44	48	94 941	49 311,552	1 157 763,907	23,479	23,018	94	98	217	53,591	103,501	1,931	1,471
45	49	94 551	48 383,036	1 108 452,355	22,910	22,449	95	99	112	27,113	49,910	1,841	1,380
46	50	94 114	47 447,595	1 060 069,319	22,342	21,881	96	100	54	12,960	22,797	1,759	1,298
47	51	93 621	46 501,618	1 012 621,724	21,776	21,315							
48	52	93 084	45 551,655	966 120,105	21,209	20,749							
49	53	92 488	44 591,365	920 568,450	20,645	20,184							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	4 336 299,544	43,539	43,079	50	55	91 545	43 484,184	860 797,042	19,796	19,335
1	6	99 175	97 709,424	4 236 704,858	43,360	42,899	51	56	90 820	42 502,363	817 312,858	19,230	18,769
2	7	99 134	96 225,724	4 138 995,434	43,013	42,553	52	57	90 031	41 510,282	774 810,494	18,666	18,205
3	8	99 108	94 778,479	4 042 769,710	42,655	42,194	53	58	89 166	40 503,904	733 300,212	18,104	17,644
4	9	99 085	93 356,679	3 947 991,231	42,289	41,829	54	59	88 240	39 491,088	692 796,308	17,543	17,082
5	10	99 066	91 958,826	3 854 634,552	41,917	41,456	55	60	87 244	38 468,477	653 305,221	16,983	16,522
6	11	99 046	90 582,120	3 762 675,726	41,539	41,078	56	61	86 179	37 437,373	614 836,743	16,423	15,962
7	12	99 028	89 227,318	3 672 093,605	41,154	40,694	57	62	85 019	36 387,646	577 399,371	15,868	15,407
8	13	99 011	87 893,198	3 582 866,287	40,764	40,303	58	63	83 827	35 347,050	541 011,725	15,306	14,845
9	14	98 990	86 575,666	3 494 973,089	40,369	39,908	59	64	82 524	34 283,207	505 664,675	14,750	14,289
10	15	98 968	85 277,814	3 408 397,424	39,968	39,507	60	65	81 143	33 211,656	471 381,468	14,193	13,732
11	16	98 946	83 998,593	3 323 119,610	39,562	39,101	61	66	79 690	32 134,773	438 169,812	13,635	13,175
12	17	98 922	82 736,882	3 239 121,016	39,150	38,689	62	67	78 135	31 042,062	406 035,039	13,080	12,619
13	18	98 892	81 489,643	3 156 384,134	38,734	38,273	63	68	76 489	29 938,931	374 992,977	12,525	12,064
14	19	98 860	80 259,594	3 074 894,492	38,312	37,851	64	69	74 705	28 808,534	345 054,046	11,977	11,517
15	20	98 823	79 043,538	2 994 634,898	37,886	37,425	65	70	72 821	27 667,081	316 245,512	11,430	10,970
16	21	98 783	77 843,904	2 915 591,360	37,454	36,994	66	71	70 811	26 505,696	288 578,431	10,887	10,427
17	22	98 732	76 653,996	2 837 747,456	37,020	36,559	67	72	68 632	25 310,487	262 072,734	10,354	9,894
18	23	98 674	75 476,921	2 761 093,460	36,582	36,121	68	73	66 311	24 093,123	236 762,247	9,827	9,366
19	24	98 592	74 300,036	2 685 616,539	36,146	35,685	69	74	63 818	22 844,781	212 669,124	9,309	8,849
20	25	98 513	73 143,084	2 611 316,503	35,701	35,241	70	75	61 184	21 578,194	189 824,344	8,797	8,336
21	26	98 431	72 002,155	2 538 173,419	35,251	34,791	71	76	58 343	20 272,151	168 246,150	8,299	7,839
22	27	98 347	70 877,782	2 466 171,264	34,795	34,334	72	77	55 292	18 928,171	147 973,999	7,818	7,357
23	28	98 264	69 770,830	2 395 293,482	34,331	33,870	73	78	52 064	17 559,819	129 045,828	7,349	6,888
24	29	98 182	68 682,709	2 325 522,651	33,859	33,398	74	79	48 652	16 166,471	111 486,008	6,896	6,435
25	30	98 097	67 609,257	2 256 839,942	33,381	32,920	75	80	45 072	14 755,602	95 319,537	6,460	5,999
26	31	98 010	66 550,996	2 189 230,686	32,896	32,435	76	81	41 318	13 326,533	80 563,935	6,045	5,585
27	32	97 916	65 504,532	2 122 679,690	32,405	31,944	77	82	37 453	11 901,543	67 237,402	5,649	5,189
28	33	97 827	64 477,445	2 057 175,158	31,905	31,445	78	83	33 526	10 496,268	55 335,859	5,272	4,811
29	34	97 730	63 461,566	1 992 697,713	31,400	30,939	79	84	29 561	9 118,006	44 839,591	4,918	4,457
30	35	97 629	62 459,451	1 929 236,148	30,888	30,427	80	85	25 701	7 810,205	35 721,585	4,574	4,113
31	36	97 522	61 468,737	1 866 776,696	30,370	29,909	81	86	21 902	6 557,460	27 911,380	4,256	3,796
32	37	97 405	60 487,641	1 805 307,960	29,846	29,385	82	87	18 231	5 377,815	21 353,920	3,971	3,510
33	38	97 281	59 518,335	1 744 820,319	29,316	28,855	83	88	14 865	4 319,883	15 976,104	3,698	3,237
34	39	97 149	58 559,111	1 685 301,983	28,780	28,319	84	89	11 818	3 383,608	11 656,221	3,445	2,984
35	40	97 002	57 605,946	1 626 742,873	28,239	27,778	85	90	9 197	2 594,320	8 272,613	3,189	2,728
36	41	96 847	56 664,006	1 569 136,926	27,692	27,231	86	91	6 920	1 923,258	5 678,293	2,952	2,492
37	42	96 675	55 727,728	1 512 472,920	27,140	26,680	87	92	4 954	1 356,542	3 755,035	2,768	2,307
38	43	96 480	54 793,583	1 456 745,192	26,586	26,125	88	93	3 428	924,627	2 398,493	2,594	2,133
39	44	96 269	53 865,756	1 401 951,609	26,027	25,566	89	94	2 256	599,671	1 473,866	2,458	1,997
40	45	96 040	52 943,029	1 348 085,853	25,463	25,002	90	95	1 441	377,220	874,195	2,317	1,857
41	46	95 767	52 012,291	1 295 142,824	24,901	24,440	91	96	878	226,484	496,975	2,194	1,734
42	47	95 467	51 083,216	1 243 130,533	24,335	23,875	92	97	512	130,096	270,491	2,079	1,618
43	48	95 131	50 151,480	1 192 047,317	23,769	23,308	93	98	284	71,065	140,396	1,976	1,515
44	49	94 764	49 219,424	1 141 895,837	23,200	22,739	94	99	149	36,860	69,331	1,881	1,420
45	50	94 351	48 280,780	1 092 676,413	22,632	22,171	95	100	74	18,085	32,471	1,795	1,335
46	51	93 887	47 333,519	1 044 395,634	22,065	21,604							
47	52	93 382	46 383,075	997 062,115	21,496	21,035							
48	53	92 824	45 424,294	950 679,040	20,929	20,468							
49	54	92 211	44 457,703	905 254,746	20,362	19,901							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	4 318 274,991	43,362	42,901	50	56	91 218	43 329,057	844 736,959	19,496	19,035
1	7	99 168	97 702,424	4 218 688,736	43,179	42,718	51	57	90 472	42 339,705	801 407,902	18,928	18,467
2	8	99 127	96 218,899	4 120 986,312	42,829	42,368	52	58	89 651	41 335,172	759 068,196	18,364	17,903
3	9	99 101	94 771,808	4 024 767,414	42,468	42,007	53	59	88 760	40 319,779	717 733,025	17,801	17,340
4	10	99 079	93 350,603	3 929 995,606	42,099	41,639	54	60	87 811	39 299,111	677 413,246	17,237	16,777
5	11	99 059	91 952,232	3 836 645,003	41,724	41,264	55	61	86 779	38 263,465	638 114,135	16,677	16,216
6	12	99 039	90 575,178	3 744 692,772	41,343	40,883	56	62	85 666	37 214,235	599 850,670	16,119	15,658
7	13	99 021	89 220,542	3 654 117,594	40,956	40,495	57	63	84 495	36 163,116	562 636,436	15,558	15,097
8	14	99 000	87 883,435	3 564 897,051	40,564	40,103	58	64	83 266	35 110,711	526 473,320	14,995	14,534
9	15	98 978	86 565,207	3 477 013,616	40,166	39,706	59	65	81 941	34 041,065	491 362,609	14,434	13,974
10	16	98 955	85 265,963	3 390 448,409	39,763	39,302	60	66	80 534	32 962,331	457 321,544	13,874	13,413
11	17	98 931	83 986,030	3 305 182,447	39,354	38,893	61	67	79 035	31 870,752	424 359,213	13,315	12,854
12	18	98 904	82 722,140	3 221 196,416	38,940	38,479	62	68	77 438	30 765,254	392 488,461	12,758	12,297
13	19	98 870	81 471,811	3 138 474,277	38,522	38,061	63	69	75 728	29 641,311	361 723,207	12,203	11,743
14	20	98 837	80 241,027	3 057 002,465	38,098	37,637	64	70	73 883	28 491,639	332 081,896	11,655	11,195
15	21	98 802	79 027,183	2 976 761,438	37,668	37,207	65	71	71 930	27 328,614	303 590,258	11,109	10,648
16	22	98 762	77 827,685	2 897 734,255	37,233	36,772	66	72	69 828	26 137,882	276 261,644	10,569	10,109
17	23	98 708	76 635,749	2 819 906,570	36,796	36,335	67	73	67 544	24 909,352	250 123,762	10,041	9,581
18	24	98 650	75 458,582	2 743 270,821	36,355	35,894	68	74	65 127	23 663,163	225 214,410	9,518	9,057
19	25	98 572	74 284,309	2 667 812,239	35,914	35,453	69	75	62 554	22 392,178	201 551,247	9,001	8,540
20	26	98 491	73 126,580	2 593 527,930	35,466	35,005	70	76	59 782	21 083,720	179 159,069	8,498	8,037
21	27	98 406	71 983,865	2 520 401,350	35,013	34,553	71	77	56 827	19 745,374	158 075,349	8,006	7,545
22	28	98 322	70 859,191	2 448 417,485	34,553	34,092	72	78	53 668	18 372,094	138 329,975	7,529	7,069
23	29	98 240	69 753,717	2 377 558,294	34,085	33,624	73	79	50 316	16 970,227	119 957,881	7,069	6,608
24	30	98 154	68 663,306	2 307 804,577	33,610	33,150	74	80	46 804	15 552,215	102 987,654	6,622	6,161
25	31	98 069	67 589,704	2 239 141,271	33,128	32,668	75	81	43 085	14 104,954	87 435,439	6,199	5,738
26	32	97 979	66 529,653	2 171 551,567	32,640	32,180	76	82	39 244	12 657,556	73 330,484	5,793	5,333
27	33	97 885	65 483,465	2 105 021,913	32,146	31,685	77	83	35 307	11 219,407	60 672,928	5,408	4,947
28	34	97 790	64 453,139	2 039 538,448	31,644	31,183	78	84	31 325	9 807,008	49 453,521	5,043	4,582
29	35	97 691	63 436,637	1 975 085,310	31,135	30,674	79	85	27 367	8 441,181	39 646,513	4,697	4,236
30	36	97 585	62 431,257	1 911 648,672	30,620	30,159	80	86	23 494	7 139,507	31 205,332	4,371	3,910
31	37	97 474	61 438,579	1 849 217,415	30,099	29,638	81	87	19 711	5 901,400	24 065,825	4,078	3,617
32	38	97 353	60 455,826	1 787 778,836	29,572	29,111	82	88	16 207	4 780,716	18 164,425	3,800	3,339
33	39	97 223	59 482,378	1 727 323,010	29,039	28,578	83	89	13 009	3 780,569	13 383,708	3,540	3,079
34	40	97 081	58 517,635	1 667 840,632	28,502	28,041	84	90	10 240	2 931,817	9 603,139	3,275	2,815
35	41	96 930	57 563,436	1 609 322,997	27,957	27,497	85	91	7 804	2 201,293	6 671,322	3,031	2,570
36	42	96 764	56 615,661	1 551 759,561	27,409	26,948	86	92	5 692	1 581,809	4 470,029	2,826	2,365
37	43	96 580	55 672,685	1 495 143,899	26,856	26,395	87	93	3 972	1 087,555	2 888,219	2,656	2,195
38	44	96 375	54 733,923	1 439 471,214	26,299	25,839	88	94	2 657	716,706	1 800,664	2,512	2,052
39	45	96 159	53 804,200	1 384 737,292	25,737	25,276	89	95	1 708	453,970	1 083,959	2,388	1,927
40	46	95 903	52 867,735	1 330 933,092	25,175	24,714	90	96	1 065	278,923	629,988	2,259	1,798
41	47	95 614	51 929,301	1 278 065,357	24,612	24,151	91	97	640	164,986	351,065	2,128	1,667
42	48	95 296	50 991,936	1 226 136,056	24,046	23,585	92	98	363	92,146	186,080	2,019	1,559
43	49	94 954	50 057,783	1 175 144,119	23,476	23,015	93	99	195	48,878	93,933	1,922	1,461
44	50	94 563	49 115,399	1 125 086,337	22,907	22,446	94	100	100	24,586	45,055	1,833	1,372
45	51	94 124	48 164,700	1 075 970,937	22,339	21,879							
46	52	93 648	47 212,855	1 027 806,237	21,770	21,309							
47	53	93 121	46 253,390	980 593,382	21,200	20,740							
48	54	92 545	45 288,136	934 339,992	20,631	20,170							
49	55	91 915	44 314,898	889 051,856	20,062	19,601							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	4 299 191,197	43,174	42,713	50	57	90 869	43 163,235	827 799,863	19,178	18,718
1	8	99 161	97 695,493	4 199 612,077	42,987	42,526	51	58	90 091	42 161,096	784 636,627	18,610	18,150
2	9	99 120	96 212,126	4 101 916,584	42,634	42,173	52	59	89 243	41 147,268	742 475,532	18,044	17,584
3	10	99 094	94 765,640	4 005 704,458	42,270	41,809	53	60	88 329	40 123,773	701 328,264	17,479	17,018
4	11	99 072	93 343,908	3 910 938,819	41,898	41,437	54	61	87 343	39 089,672	661 204,490	16,915	16,454
5	12	99 051	91 945,184	3 817 594,910	41,520	41,060	55	62	86 262	38 035,403	622 114,819	16,356	15,895
6	13	99 031	90 568,300	3 725 649,726	41,136	40,676	56	63	85 137	36 984,604	584 079,416	15,793	15,332
7	14	99 010	89 210,632	3 635 081,426	40,747	40,286	57	64	83 930	35 921,320	547 094,812	15,230	14,770
8	15	98 988	87 872,818	3 545 870,794	40,352	39,892	58	65	82 678	34 862,724	511 173,492	14,662	14,202
9	16	98 964	86 553,177	3 457 997,976	39,952	39,491	59	66	81 326	33 785,514	476 310,768	14,098	13,637
10	17	98 940	85 253,210	3 371 444,799	39,546	39,085	60	67	79 873	32 691,510	442 525,254	13,536	13,076
11	18	98 914	83 971,065	3 286 191,589	39,135	38,674	61	68	78 330	31 586,554	409 833,744	12,975	12,514
12	19	98 882	82 704,039	3 202 220,524	38,719	38,258	62	69	76 668	30 459,420	378 247,189	12,418	11,957
13	20	98 847	81 452,964	3 119 516,485	38,298	37,838	63	70	74 895	29 315,255	347 787,770	11,864	11,403
14	21	98 817	80 224,425	3 038 063,521	37,870	37,409	64	71	72 979	28 143,084	318 472,514	11,316	10,855
15	22	98 782	79 010,717	2 957 839,096	37,436	36,975	65	72	70 932	26 949,380	290 329,431	10,773	10,312
16	23	98 739	77 809,159	2 878 828,379	36,999	36,538	66	73	68 721	25 723,634	263 380,051	10,239	9,778
17	24	98 684	76 617,129	2 801 019,220	36,559	36,098	67	74	66 339	24 464,826	237 656,418	9,714	9,253
18	25	98 629	75 442,609	2 724 402,091	36,112	35,651	68	75	63 837	23 194,346	213 191,592	9,192	8,731
19	26	98 549	74 267,547	2 648 959,482	35,668	35,207	69	76	61 120	21 879,051	189 997,245	8,684	8,223
20	27	98 466	73 108,005	2 574 691,934	35,218	34,757	70	77	58 229	20 535,854	168 118,194	8,187	7,726
21	28	98 380	71 964,984	2 501 583,929	34,761	34,300	71	78	55 157	19 165,289	147 582,340	7,701	7,240
22	29	98 298	70 841,811	2 429 618,946	34,296	33,836	72	79	51 866	17 755,229	128 417,051	7,233	6,772
23	30	98 212	69 734,011	2 358 777,135	33,825	33,365	73	80	48 405	16 325,432	110 661,821	6,778	6,318
24	31	98 126	68 643,449	2 289 043,124	33,347	32,886	74	81	44 740	14 866,440	94 336,389	6,346	5,885
25	32	98 038	67 568,028	2 220 399,675	32,862	32,401	75	82	40 922	13 396,901	79 469,949	5,932	5,471
26	33	97 947	66 508,257	2 152 831,647	32,369	31,909	76	83	36 994	11 932,089	66 073,047	5,537	5,077
27	34	97 848	65 458,780	2 086 323,390	31,872	31,412	77	84	32 988	10 482,660	54 140,958	5,165	4,704
28	35	97 751	64 427,821	2 020 864,610	31,366	30,906	78	85	29 000	9 079,039	43 658,298	4,809	4,348
29	36	97 647	63 408,002	1 956 436,789	30,855	30,394	79	86	25 016	7 716,298	34 579,259	4,481	4,021
30	37	97 537	62 400,628	1 893 028,787	30,337	29,876	80	87	21 143	6 425,215	26 862,961	4,181	3,720
31	38	97 423	61 406,264	1 830 628,159	29,812	29,351	81	88	17 522	5 246,168	20 437,746	3,896	3,435
32	39	97 295	60 419,302	1 769 221,895	29,282	28,822	82	89	14 184	4 183,869	15 191,578	3,631	3,170
33	40	97 154	59 440,249	1 708 802,593	28,748	28,287	83	90	11 272	3 275,775	11 007,709	3,360	2,900
34	41	97 009	58 474,452	1 649 362,344	28,207	27,746	84	91	8 688	2 487,661	7 731,934	3,108	2,647
35	42	96 847	57 514,324	1 590 887,892	27,661	27,200	85	92	6 418	1 810,483	5 244,273	2,897	2,436
36	43	96 668	56 559,742	1 533 373,569	27,111	26,650	86	93	4 563	1 268,154	3 433,790	2,708	2,247
37	44	96 475	55 612,068	1 476 813,827	26,556	26,095	87	94	3 079	842,996	2 165,635	2,569	2,108
38	45	96 265	54 671,375	1 421 201,760	25,995	25,535	88	95	2 011	542,570	1 322,639	2,438	1,977
39	46	96 023	53 727,681	1 366 530,385	25,434	24,974	89	96	1 263	335,674	780,069	2,324	1,863
40	47	95 750	52 783,381	1 312 802,704	24,872	24,411	90	97	776	203,186	444,396	2,187	1,726
41	48	95 443	51 836,510	1 260 019,324	24,308	23,847	91	98	453	116,859	241,210	2,064	1,603
42	49	95 118	50 896,669	1 208 182,814	23,738	23,277	92	99	249	63,378	124,351	1,962	1,501
43	50	94 753	49 951,986	1 157 286,145	23,168	22,707	93	100	130	32,603	60,974	1,870	1,409
44	51	94 336	48 997,314	1 107 334,159	22,600	22,139							
45	52	93 884	48 041,917	1 058 336,845	22,029	21,569							
46	53	93 386	47 080,849	1 010 294,928	21,459	20,998							
47	54	92 842	46 114,746	963 214,079	20,887	20,427							
48	55	92 248	45 142,663	917 099,332	20,316	19,855							
49	56	91 587	44 156,807	871 956,670	19,747	19,286							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	4 279 036,139	42,974	42,513	50	58	90 486	42 981,152	809 988,976	18,845	18,384
1	9	99 154	97 688,617	4 179 464,082	42,784	42,323	51	59	89 681	41 969,437	767 007,824	18,275	17,815
2	10	99 114	96 205,864	4 081 775,466	42,428	41,967	52	60	88 809	40 947,240	725 038,387	17,707	17,246
3	11	99 087	94 758,844	3 985 569,601	42,060	41,599	53	61	87 858	39 909,939	684 091,147	17,141	16,680
4	12	99 064	93 336,754	3 890 810,758	41,686	41,225	54	62	86 822	38 856,685	644 181,207	16,578	16,118
5	13	99 044	91 938,202	3 797 474,004	41,305	40,844	55	63	85 730	37 800,705	605 324,522	16,014	15,553
6	14	99 020	90 558,240	3 705 535,802	40,919	40,458	56	64	84 568	36 737,315	567 523,817	15,448	14,987
7	15	98 998	89 199,855	3 614 977,562	40,527	40,066	57	65	83 337	35 667,609	530 786,502	14,881	14,421
8	16	98 974	87 860,606	3 525 777,707	40,129	39,668	58	66	82 058	34 601,005	495 118,893	14,309	13,849
9	17	98 949	86 540,232	3 437 917,101	39,726	39,265	59	67	80 657	33 507,930	460 517,888	13,744	13,283
10	18	98 922	85 238,019	3 351 376,869	39,318	38,857	60	68	79 160	32 399,994	427 009,959	13,179	12,719
11	19	98 892	83 952,691	3 266 138,849	38,905	38,444	61	69	77 552	31 272,555	394 609,965	12,618	12,158
12	20	98 860	82 684,907	3 182 186,158	38,486	38,025	62	70	75 825	30 124,365	363 337,409	12,061	11,600
13	21	98 827	81 436,111	3 099 501,252	38,061	37,600	63	71	73 979	28 956,624	333 213,045	11,507	11,047
14	22	98 796	80 207,710	3 018 065,140	37,628	37,167	64	72	71 966	27 752,548	304 256,420	10,963	10,502
15	23	98 758	78 991,910	2 937 857,431	37,192	36,731	65	73	69 808	26 522,270	276 503,873	10,425	9,965
16	24	98 715	77 790,253	2 858 865,521	36,751	36,290	66	74	67 495	25 264,576	249 981,602	9,895	9,434
17	25	98 664	76 600,911	2 781 075,268	36,306	35,845	67	75	65 024	23 980,127	224 717,026	9,371	8,910
18	26	98 607	75 425,586	2 704 474,357	35,856	35,395	68	76	62 374	22 662,838	200 736,900	8,858	8,397
19	27	98 524	74 248,682	2 629 048,771	35,409	34,948	69	77	59 532	21 310,518	178 074,062	8,356	7,895
20	28	98 440	73 088,829	2 554 800,088	34,955	34,494	70	78	56 518	19 932,546	156 763,544	7,865	7,404
21	29	98 356	71 947,332	2 481 711,259	34,493	34,033	71	79	53 305	18 521,792	136 830,997	7,388	6,927
22	30	98 270	70 821,798	2 409 763,927	34,026	33,565	72	80	49 895	17 080,607	118 309,206	6,927	6,466
23	31	98 183	69 713,844	2 338 942,130	33,551	33,090	73	81	46 270	15 605,563	101 228,598	6,487	6,026
24	32	98 095	68 621,435	2 269 228,286	33,069	32,608	74	82	42 494	14 120,162	85 623,036	6,064	5,603
25	33	98 006	67 546,298	2 200 606,851	32,579	32,118	75	83	38 577	12 629,059	71 502,874	5,662	5,201
26	34	97 910	66 483,186	2 133 060,553	32,084	31,623	76	84	34 565	11 148,542	58 873,815	5,281	4,820
27	35	97 809	65 433,067	2 066 577,367	31,583	31,122	77	85	30 539	9 704,538	47 725,272	4,918	4,457
28	36	97 707	64 398,738	2 001 144,300	31,074	30,613	78	86	26 509	8 299,380	38 020,735	4,581	4,120
29	37	97 599	63 376,894	1 936 745,562	30,559	30,098	79	87	22 514	6 944,300	29 721,354	4,280	3,819
30	38	97 486	62 367,806	1 873 368,668	30,037	29,577	80	88	18 796	5 711,823	22 777,055	3,988	3,527
31	39	97 364	61 369,166	1 811 000,862	29,510	29,049	81	89	15 335	4 591,212	17 065,232	3,717	3,256
32	40	97 226	60 376,509	1 749 631,696	28,979	28,518	82	90	12 290	3 625,225	12 474,020	3,441	2,980
33	41	97 082	59 396,385	1 689 255,187	28,440	27,980	83	91	9 564	2 779,511	8 848,795	3,184	2,723
34	42	96 926	58 424,562	1 629 858,802	27,897	27,436	84	92	7 146	2 046,011	6 069,284	2,966	2,506
35	43	96 752	57 457,516	1 571 434,240	27,349	26,889	85	93	5 145	1 451,484	4 023,273	2,772	2,311
36	44	96 563	56 498,158	1 513 976,724	26,797	26,336	86	94	3 537	982,984	2 571,789	2,616	2,156
37	45	96 364	55 548,516	1 457 478,566	26,238	25,777	87	95	2 331	638,176	1 588,805	2,490	2,029
38	46	96 128	54 593,622	1 401 930,050	25,679	25,219	88	96	1 487	401,185	950,629	2,370	1,909
39	47	95 869	53 641,955	1 347 336,427	25,117	24,656	89	97	920	244,527	549,444	2,247	1,786
40	48	95 579	52 689,063	1 293 694,473	24,553	24,093	90	98	550	143,916	304,917	2,119	1,658
41	49	95 265	51 739,664	1 241 005,410	23,986	23,525	91	99	312	80,375	161,001	2,003	1,542
42	50	94 917	50 789,099	1 189 265,746	23,416	22,955	92	100	166	42,275	80,626	1,907	1,446
43	51	94 525	49 831,889	1 138 476,647	22,846	22,386							
44	52	94 096	48 872,408	1 088 644,757	22,275	21,814							
45	53	93 622	47 907,594	1 039 772,349	21,704	21,243							
46	54	93 106	46 939,726	991 864,756	21,131	20,670							
47	55	92 544	45 966,618	944 925,030	20,557	20,096							
48	56	91 919	44 981,619	898 958,412	19,985	19,524							
49	57	91 236	43 987,817	853 976,793	19,414	18,953							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	4 257 803,223	42,764	42,303	50	59	90 074	42 785,765	791 317,625	18,495	18,034
1	10	99 147	97 682,259	4 158 238,175	42,569	42,108	51	60	89 245	41 765,413	748 531,860	17,922	17,461
2	11	99 107	96 198,965	4 060 555,917	42,210	41,749	52	61	88 336	40 729,017	706 766,447	17,353	16,892
3	12	99 080	94 751,581	3 964 356,952	41,839	41,379	53	62	87 334	39 672,064	666 037,430	16,789	16,328
4	13	99 057	93 329,666	3 869 605,371	41,462	41,001	54	63	86 287	38 616,920	626 365,366	16,220	15,759
5	14	99 033	91 927,990	3 776 275,705	41,079	40,618	55	64	85 157	37 547,960	587 748,446	15,653	15,192
6	15	99 008	90 547,300	3 684 347,715	40,690	40,229	56	65	83 971	36 477,840	550 200,486	15,083	14,622
7	16	98 984	89 187,459	3 593 800,414	40,295	39,834	57	66	82 711	35 399,847	513 722,646	14,512	14,051
8	17	98 960	87 847,466	3 504 612,956	39,894	39,434	58	67	81 383	34 316,720	478 322,799	13,938	13,478
9	18	98 932	86 524,812	3 416 765,490	39,489	39,028	59	68	79 938	33 209,134	444 006,079	13,370	12,909
10	19	98 901	85 219,368	3 330 240,679	39,078	38,618	60	69	78 373	32 077,909	410 796,945	12,806	12,345
11	20	98 869	83 933,270	3 245 021,311	38,662	38,201	61	70	76 699	30 928,556	378 719,037	12,245	11,784
12	21	98 839	82 667,799	3 161 088,041	38,238	37,778	62	71	74 897	29 755,835	347 790,481	11,688	11,227
13	22	98 806	81 419,143	3 078 420,242	37,810	37,349	63	72	72 952	28 554,799	318 034,645	11,138	10,677
14	23	98 773	80 188,617	2 997 001,099	37,374	36,914	64	73	70 826	27 312,709	289 479,846	10,599	10,138
15	24	98 734	78 972,717	2 916 812,482	36,934	36,474	65	74	68 562	26 048,961	262 167,137	10,064	9,604
16	25	98 694	77 773,787	2 837 839,765	36,488	36,028	66	75	66 158	24 764,032	236 118,177	9,535	9,074
17	26	98 641	76 583,627	2 760 065,978	36,040	35,579	67	76	63 534	23 430,611	211 354,145	9,020	8,560
18	27	98 582	75 406,427	2 683 482,351	35,587	35,126	68	77	60 753	22 073,938	187 923,534	8,513	8,053
19	28	98 499	74 229,207	2 608 075,924	35,135	34,675	69	78	57 783	20 684,452	165 849,596	8,018	7,557
20	29	98 416	73 070,902	2 533 846,717	34,677	34,216	70	79	54 620	19 263,288	145 165,143	7,536	7,075
21	30	98 328	71 927,006	2 460 775,815	34,212	33,751	71	80	51 280	17 818,044	125 901,856	7,066	6,605
22	31	98 241	70 801,316	2 388 848,809	33,740	33,279	72	81	47 695	16 327,439	108 083,812	6,620	6,159
23	32	98 152	69 691,487	2 318 047,493	33,262	32,801	73	82	43 947	14 822,181	91 756,374	6,190	5,730
24	33	98 063	68 599,366	2 248 356,006	32,775	32,314	74	83	40 058	13 310,866	76 934,193	5,780	5,319
25	34	97 969	67 520,836	2 179 756,640	32,283	31,822	75	84	36 043	11 799,744	63 623,327	5,392	4,931
26	35	97 872	66 457,070	2 112 235,804	31,783	31,323	76	85	31 999	10 320,992	51 823,583	5,021	4,560
27	36	97 765	65 403,531	2 045 778,734	31,279	30,819	77	86	27 917	8 871,165	41 502,591	4,678	4,218
28	37	97 659	64 367,144	1 980 375,203	30,767	30,306	78	87	23 857	7 469,045	32 631,426	4,369	3,908
29	38	97 548	63 343,558	1 916 008,060	30,248	29,787	79	88	20 014	6 173,274	25 162,380	4,076	3,615
30	39	97 427	62 330,128	1 852 664,501	29,723	29,263	80	89	16 449	4 998,733	18 989,107	3,799	3,338
31	40	97 295	61 325,700	1 790 334,374	29,194	28,733	81	90	13 287	3 978,178	13 990,374	3,517	3,056
32	41	97 154	60 331,954	1 729 008,673	28,658	28,197	82	91	10 428	3 076,021	10 012,196	3,255	2,794
33	42	96 999	59 345,708	1 668 676,719	28,118	27,657	83	92	7 866	2 286,046	6 936,175	3,034	2,573
34	43	96 830	58 366,856	1 609 331,011	27,573	27,112	84	93	5 729	1 640,309	4 650,129	2,835	2,374
35	44	96 646	57 394,955	1 550 964,155	27,023	26,562	85	94	3 988	1 125,089	3 009,820	2,675	2,214
36	45	96 453	56 433,594	1 493 569,200	26,466	26,005	86	95	2 678	744,151	1 884,731	2,533	2,072
37	46	96 227	55 469,516	1 437 135,606	25,909	25,448	87	96	1 723	471,878	1 140,580	2,417	1,956
38	47	95 975	54 506,514	1 381 666,090	25,349	24,888	88	97	1 083	292,250	668,702	2,288	1,827
39	48	95 698	53 546,103	1 327 159,576	24,785	24,325	89	98	652	173,197	376,452	2,174	1,713
40	49	95 400	52 590,624	1 273 613,473	24,218	23,757	90	99	378	98,984	203,255	2,053	1,593
41	50	95 063	51 630,313	1 221 022,848	23,649	23,189	91	100	208	53,612	104,270	1,945	1,484
42	51	94 689	50 666,990	1 169 392,535	23,080	22,619							
43	52	94 284	49 704,856	1 118 725,546	22,507	22,047							
44	53	93 833	48 735,762	1 069 020,690	21,935	21,474							
45	54	93 341	47 763,992	1 020 284,927	21,361	20,900							
46	55	92 807	46 788,947	972 520,935	20,785	20,324							
47	56	92 213	45 802,635	925 731,987	20,211	19,751							
48	57	91 567	44 809,473	879 929,353	19,637	19,176							
49	58	90 852	43 802,255	835 119,880	19,066	18,605							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	4 235 489,688	42,543	42,082	50	60	89 637	42 577,772	771 800,266	18,127	17,666
1	11	99 140	97 675,254	4 135 931,120	42,344	41,883	51	61	88 770	41 542,830	729 222,494	17,554	17,093
2	12	99 099	96 191,592	4 038 255,867	41,981	41,521	52	62	87 810	40 486,260	687 679,664	16,986	16,525
3	13	99 072	94 744,386	3 942 064,275	41,607	41,147	53	63	86 795	39 427,267	647 193,404	16,415	15,954
4	14	99 046	93 319,299	3 847 319,889	41,227	40,767	54	64	85 710	38 358,717	607 766,137	15,844	15,383
5	15	99 021	91 916,885	3 754 000,589	40,841	40,380	55	65	84 555	37 282,760	569 407,420	15,273	14,812
6	16	98 995	90 534,716	3 662 083,705	40,449	39,989	56	66	83 340	36 203,996	532 124,661	14,698	14,237
7	17	98 969	89 174,120	3 571 548,989	40,051	39,591	57	67	82 032	35 108,999	495 920,665	14,125	13,664
8	18	98 942	87 831,812	3 482 374,869	39,648	39,187	58	68	80 658	34 010,712	460 811,666	13,549	13,088
9	19	98 910	86 505,879	3 394 543,056	39,241	38,780	59	69	79 143	32 879,005	426 800,954	12,981	12,520
10	20	98 878	85 199,654	3 308 037,178	38,827	38,366	60	70	77 511	31 725,050	393 921,950	12,417	11,956
11	21	98 849	83 915,904	3 222 837,524	38,406	37,945	61	71	75 760	30 550,189	362 196,899	11,856	11,395
12	22	98 819	82 650,574	3 138 921,620	37,978	37,517	62	72	73 858	29 342,920	331 646,711	11,302	10,842
13	23	98 783	81 399,762	3 056 271,046	37,546	37,086	63	73	71 796	28 102,246	302 303,791	10,757	10,296
14	24	98 749	80 169,134	2 974 871,283	37,107	36,647	64	74	69 562	26 825,293	274 201,545	10,222	9,761
15	25	98 713	78 956,000	2 894 702,150	36,662	36,201	65	75	67 204	25 532,876	247 376,252	9,689	9,228
16	26	98 672	77 756,238	2 815 746,150	36,212	35,752	66	76	64 642	24 196,553	221 843,376	9,168	8,708
17	27	98 616	76 564,173	2 737 989,911	35,761	35,300	67	77	61 883	22 821,761	197 646,823	8,660	8,200
18	28	98 556	75 386,648	2 661 425,738	35,304	34,843	68	78	58 969	21 425,444	174 825,062	8,160	7,699
19	29	98 474	74 211,000	2 586 039,090	34,847	34,386	69	79	55 843	19 989,947	153 399,618	7,674	7,213
20	30	98 388	73 050,258	2 511 828,090	34,385	33,924	70	80	52 545	18 531,366	133 409,670	7,199	6,738
21	31	98 300	71 906,205	2 438 777,831	33,916	33,455	71	81	49 019	17 032,357	114 878,305	6,745	6,284
22	32	98 210	70 778,610	2 366 871,626	33,440	32,980	72	82	45 301	15 507,819	97 845,947	6,309	5,849
23	33	98 120	69 669,074	2 296 093,016	32,957	32,496	73	83	41 429	13 972,649	82 338,128	5,893	5,432
24	34	98 026	68 573,506	2 226 423,942	32,468	32,007	74	84	37 428	12 436,779	68 365,479	5,497	5,036
25	35	97 931	67 494,313	2 157 850,436	31,971	31,510	75	85	33 368	10 923,856	55 928,701	5,120	4,659
26	36	97 828	66 427,072	2 090 356,123	31,468	31,008	76	86	29 251	9 434,682	45 004,845	4,770	4,309
27	37	97 717	65 371,443	2 023 929,052	30,960	30,500	77	87	25 124	7 983,624	35 570,163	4,455	3,995
28	38	97 608	64 333,288	1 958 557,608	30,444	29,983	78	88	21 208	6 639,757	27 586,539	4,155	3,694
29	39	97 489	63 305,290	1 894 224,321	29,922	29,461	79	89	17 515	5 402,574	20 946,782	3,877	3,416
30	40	97 358	62 285,981	1 830 919,030	29,395	28,935	80	90	14 253	4 331,285	15 544,209	3,589	3,128
31	41	97 223	61 280,445	1 768 633,049	28,861	28,400	81	91	11 274	3 375,503	11 212,924	3,322	2,861
32	42	97 071	60 280,479	1 707 352,604	28,323	27,863	82	92	8 577	2 529,915	7 837,421	3,098	2,637
33	43	96 904	59 287,092	1 647 072,125	27,781	27,320	83	93	6 306	1 832,748	5 307,506	2,896	2,435
34	44	96 725	58 303,305	1 587 785,033	27,233	26,772	84	94	4 441	1 271,452	3 474,757	2,733	2,272
35	45	96 536	57 329,366	1 529 481,728	26,679	26,218	85	95	3 019	851,729	2 203,305	2,587	2,126
36	46	96 316	56 353,336	1 472 152,362	26,124	25,663	86	96	1 980	550,238	1 351,576	2,456	1,996
37	47	96 074	55 381,011	1 415 799,026	25,565	25,104	87	97	1 255	343,748	801,338	2,331	1,870
38	48	95 803	54 409,117	1 360 418,016	25,003	24,543	88	98	767	207,000	457,591	2,211	1,750
39	49	95 519	53 446,063	1 306 008,898	24,436	23,975	89	99	448	119,124	250,591	2,104	1,643
40	50	95 199	52 479,475	1 252 562,835	23,868	23,407	90	100	252	66,025	131,467	1,991	1,530
41	51	94 835	51 506,181	1 200 083,360	23,300	22,839							
42	52	94 447	50 537,828	1 148 577,179	22,727	22,266							
43	53	94 021	49 565,883	1 098 039,351	22,153	21,692							
44	54	93 551	48 589,678	1 048 473,468	21,578	21,117							
45	55	93 041	47 610,566	999 883,790	21,001	20,541							
46	56	92 476	46 622,031	952 273,224	20,425	19,965							
47	57	91 861	45 627,346	905 651,193	19,849	19,388							
48	58	91 181	44 620,445	860 023,847	19,274	18,813							
49	59	90 439	43 603,136	815 403,402	18,701	18,240							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	4 212 095,708	42,311	41,850	50	61	89 159	42 350,860	751 454,348	17,744	17,283
1	12	99 133	97 667,767	4 112 544,279	42,107	41,647	51	62	88 240	41 295,222	709 103,488	17,172	16,711
2	13	99 091	96 184,287	4 014 876,512	41,742	41,281	52	63	87 268	40 236,439	667 808,266	16,597	16,136
3	14	99 061	94 733,862	3 918 692,225	41,365	40,904	53	64	86 215	39 163,646	627 571,827	16,024	15,564
4	15	99 034	93 308,026	3 823 958,363	40,982	40,521	54	65	85 104	38 087,790	588 408,181	15,449	14,988
5	16	99 007	91 904,111	3 730 650,337	40,593	40,132	55	66	83 920	37 002,872	550 320,390	14,872	14,412
6	17	98 980	90 521,176	3 638 746,226	40,198	39,737	56	67	82 656	35 906,541	513 317,518	14,296	13,835
7	18	98 952	89 158,230	3 548 225,050	39,797	39,336	57	68	81 300	34 795,925	477 410,977	13,720	13,260
8	19	98 920	87 812,594	3 459 066,820	39,391	38,931	58	69	79 856	33 672,615	442 615,051	13,145	12,684
9	20	98 887	86 485,867	3 371 254,226	38,980	38,520	59	70	78 273	32 517,334	408 942,437	12,576	12,115
10	21	98 857	85 182,026	3 284 768,359	38,562	38,101	60	71	76 563	31 336,939	376 425,103	12,012	11,551
11	22	98 828	83 898,419	3 199 586,334	38,136	37,676	61	72	74 709	30 126,250	345 088,164	11,455	10,994
12	23	98 795	82 630,900	3 115 687,915	37,706	37,245	62	73	72 688	28 877,876	314 961,914	10,907	10,446
13	24	98 759	81 379,985	3 033 057,015	37,270	36,810	63	74	70 515	27 600,740	286 084,038	10,365	9,904
14	25	98 728	80 152,164	2 951 677,030	36,826	36,365	64	75	68 184	26 293,828	258 483,298	9,831	9,370
15	26	98 691	78 938,185	2 871 524,866	36,377	35,916	65	76	65 664	24 947,779	232 189,470	9,307	8,846
16	27	98 646	77 736,487	2 792 586,681	35,924	35,463	66	77	62 962	23 567,800	207 241,691	8,793	8,333
17	28	98 590	76 544,091	2 714 850,195	35,468	35,007	67	78	60 065	22 151,297	183 673,891	8,292	7,831
18	29	98 532	75 368,157	2 638 306,104	35,006	34,545	68	79	56 989	20 706,059	161 522,594	7,801	7,340
19	30	98 447	74 190,035	2 562 937,946	34,546	34,085	69	80	53 721	19 230,416	140 816,535	7,323	6,862
20	31	98 360	73 029,133	2 488 747,912	34,079	33,618	70	81	50 228	17 714,226	121 586,119	6,864	6,403
21	32	98 268	71 883,145	2 415 718,779	33,606	33,145	71	82	46 558	16 177,352	103 871,893	6,421	5,960
22	33	98 178	70 755,848	2 343 835,634	33,126	32,665	72	83	42 704	14 618,990	87 694,541	5,999	5,538
23	34	98 083	69 642,811	2 273 079,787	32,639	32,178	73	84	38 708	13 055,104	73 075,551	5,597	5,137
24	35	97 988	68 546,570	2 203 436,976	32,145	31,684	74	85	34 650	11 513,603	60 020,447	5,213	4,752
25	36	97 886	67 463,846	2 134 890,406	31,645	31,184	75	86	30 502	9 985,774	48 506,844	4,858	4,397
26	37	97 780	66 394,482	2 067 426,560	31,139	30,678	76	87	26 325	8 490,762	38 521,070	4,537	4,076
27	38	97 666	65 337,059	2 001 032,078	30,626	30,165	77	88	22 334	7 097,202	30 030,308	4,231	3,770
28	39	97 549	64 294,422	1 935 695,019	30,107	29,646	78	89	18 560	5 810,819	22 933,106	3,947	3,486
29	40	97 420	63 260,453	1 871 400,597	29,582	29,122	79	90	15 177	4 681,204	17 122,287	3,658	3,197
30	41	97 286	62 240,017	1 808 140,144	29,051	28,590	80	91	12 094	3 675,116	12 441,083	3,385	2,924
31	42	97 140	61 228,161	1 745 900,127	28,515	28,054	81	92	9 273	2 776,228	8 765,967	3,158	2,697
32	43	96 975	60 220,940	1 684 671,966	27,975	27,514	82	93	6 876	2 028,261	5 989,739	2,953	2,492
33	44	96 798	59 222,539	1 624 451,026	27,430	26,969	83	94	4 888	1 420,618	3 961,478	2,789	2,328
34	45	96 614	58 236,678	1 565 228,487	26,877	26,416	84	95	3 362	962,531	2 540,860	2,640	2,179
35	46	96 399	57 247,834	1 506 991,809	26,324	25,863	85	96	2 233	629,783	1 578,329	2,506	2,045
36	47	96 162	56 263,420	1 449 743,975	25,767	25,306	86	97	1 442	400,830	948,546	2,366	1,906
37	48	95 902	55 282,051	1 393 480,556	25,207	24,746	87	98	889	243,475	547,716	2,250	1,789
38	49	95 624	54 307,465	1 338 198,505	24,641	24,180	88	99	528	142,373	304,241	2,137	1,676
39	50	95 317	53 333,106	1 283 891,039	24,073	23,612	89	100	299	79,459	161,868	2,037	1,576
40	51	94 970	52 353,301	1 230 557,933	23,505	23,044							
41	52	94 593	51 374,880	1 178 204,632	22,933	22,473							
42	53	94 183	50 396,526	1 126 829,753	22,359	21,898							
43	54	93 739	49 417,311	1 076 433,227	21,783	21,322							
44	55	93 251	48 433,600	1 027 015,916	21,205	20,744							
45	56	92 709	47 440,718	978 582,316	20,627	20,167							
46	57	92 122	46 443,606	931 141,598	20,049	19,588							
47	58	91 473	45 434,868	884 697,992	19,472	19,011							
48	59	90 766	44 417,606	839 263,124	18,895	18,434							
49	60	89 999	43 391,170	794 845,517	18,318	17,857							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	4 187 625,680	42,068	41,607	50	62	88 627	42 098,436	730 307,043	17,348	16,887
1	13	99 125	97 660,351	4 088 081,882	41,860	41,399	51	63	87 696	41 040,409	688 208,607	16,769	16,308
2	14	99 080	96 173,604	3 990 421,531	41,492	41,031	52	64	86 684	39 967,408	647 168,198	16,192	15,732
3	15	99 049	94 722,418	3 894 247,927	41,112	40,651	53	65	85 606	38 887,034	607 200,790	15,614	15,154
4	16	99 020	93 295,059	3 799 525,510	40,726	40,265	54	66	84 466	37 801,860	568 313,755	15,034	14,573
5	17	98 992	91 890,365	3 706 230,451	40,333	39,872	55	67	83 231	36 698,854	530 511,896	14,456	13,995
6	18	98 962	90 505,046	3 614 340,086	39,935	39,474	56	68	81 918	35 586,356	493 813,042	13,876	13,416
7	19	98 930	89 138,721	3 523 835,039	39,532	39,071	57	69	80 492	34 450,022	458 226,686	13,301	12,840
8	20	98 897	87 792,280	3 434 696,318	39,123	38,662	58	70	78 978	33 302,214	423 776,663	12,725	12,264
9	21	98 867	86 467,973	3 346 904,039	38,707	38,246	59	71	77 315	32 119,530	390 474,449	12,157	11,696
10	22	98 837	85 164,277	3 260 436,066	38,284	37,823	60	72	75 501	30 902,082	358 354,919	11,596	11,136
11	23	98 805	83 878,448	3 175 271,789	37,856	37,395	61	73	73 525	29 648,971	327 452,836	11,044	10,584
12	24	98 771	82 610,823	3 091 393,341	37,421	36,960	62	74	71 390	28 362,529	297 804,045	10,500	10,039
13	25	98 738	81 362,758	3 008 782,517	36,980	36,519	63	75	69 118	27 053,912	269 441,516	9,959	9,499
14	26	98 706	80 134,078	2 927 419,759	36,532	36,071	64	76	66 621	25 691,293	242 387,605	9,435	8,974
15	27	98 666	78 918,133	2 847 285,681	36,079	35,618	65	77	63 957	24 299,505	216 696,311	8,918	8,457
16	28	98 621	77 716,097	2 768 367,548	35,622	35,161	66	78	61 112	22 875,418	192 396,806	8,411	7,950
17	29	98 566	76 525,316	2 690 651,451	35,160	34,699	67	79	58 049	21 407,541	169 521,388	7,919	7,458
18	30	98 504	75 346,865	2 614 126,135	34,695	34,234	68	80	54 823	19 919,318	148 113,847	7,436	6,975
19	31	98 418	74 168,579	2 538 779,270	34,230	33,769	69	81	51 352	18 382,451	128 194,529	6,974	6,513
20	32	98 328	73 005,712	2 464 610,691	33,759	33,298	70	82	47 707	16 824,992	109 812,077	6,527	6,066
21	33	98 237	71 860,027	2 391 604,978	33,281	32,821	71	83	43 890	15 250,148	92 987,086	6,097	5,637
22	34	98 141	70 729,175	2 319 744,951	32,798	32,337	72	84	39 900	13 659,002	77 736,938	5,691	5,230
23	35	98 045	69 615,454	2 249 015,776	32,306	31,845	73	85	35 835	12 086,031	64 077,936	5,302	4,841
24	36	97 943	68 515,628	2 179 400,322	31,809	31,348	74	86	31 674	10 524,878	51 991,905	4,940	4,479
25	37	97 838	67 430,747	2 110 884,694	31,304	30,844	75	87	27 451	8 986,719	41 467,027	4,614	4,153
26	38	97 728	66 359,560	2 043 453,946	30,794	30,333	76	88	23 402	7 548,033	32 480,308	4,303	3,842
27	39	97 607	65 297,587	1 977 094,387	30,278	29,817	77	89	19 546	6 211,155	24 932,276	4,014	3,553
28	40	97 480	64 248,884	1 911 796,800	29,756	29,295	78	90	16 082	5 034,939	18 721,121	3,718	3,257
29	41	97 348	63 213,770	1 847 547,916	29,227	28,766	79	91	12 877	3 972,024	13 686,182	3,446	2,985
30	42	97 203	62 186,915	1 784 334,146	28,693	28,232	80	92	9 947	3 022,649	9 714,159	3,214	2,753
31	43	97 044	61 167,685	1 722 147,231	28,155	27,694	81	93	7 434	2 225,733	6 691,509	3,006	2,546
32	44	96 870	60 155,370	1 660 979,546	27,611	27,151	82	94	5 330	1 572,165	4 465,777	2,841	2,380
33	45	96 687	59 154,862	1 600 824,176	27,062	26,601	83	95	3 701	1 075,454	2 893,612	2,691	2,230
34	46	96 477	58 153,855	1 541 669,314	26,510	26,049	84	96	2 486	711,712	1 818,158	2,555	2,094
35	47	96 245	57 156,491	1 483 515,459	25,955	25,495	85	97	1 626	458,776	1 106,446	2,412	1,951
36	48	95 990	56 162,884	1 426 358,968	25,397	24,936	86	98	1 022	283,906	647,670	2,281	1,820
37	49	95 723	55 178,768	1 370 196,085	24,832	24,371	87	99	612	167,461	363,763	2,172	1,711
38	50	95 422	54 192,687	1 315 017,316	24,266	23,805	88	100	352	94,967	196,303	2,067	1,606
39	51	95 088	53 204,880	1 260 824,629	23,698	23,237							
40	52	94 728	52 219,840	1 207 619,749	23,126	22,665							
41	53	94 328	51 231,237	1 155 399,909	22,553	22,092							
42	54	93 901	50 245,463	1 104 168,672	21,975	21,515							
43	55	93 438	49 258,574	1 053 923,208	21,396	20,935							
44	56	92 918	48 260,816	1 004 664,634	20,817	20,357							
45	57	92 354	47 259,161	956 403,818	20,237	19,777							
46	58	91 733	46 247,685	909 144,658	19,658	19,197							
47	59	91 057	45 228,327	862 896,973	19,079	18,618							
48	60	90 325	44 201,680	817 668,646	18,499	18,038							
49	61	89 519	43 159,922	773 466,965	17,921	17,460							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	4 162 086,354	41,815	41,354	50	63	88 081	41 838,667	708 395,145	16,932	16,471
1	14	99 114	97 649,503	4 062 550,115	41,603	41,143	51	64	87 110	40 766,003	666 556,478	16,351	15,890
2	15	99 068	96 161,985	3 964 900,612	41,231	40,771	52	65	86 072	39 685,119	625 790,475	15,769	15,308
3	16	99 035	94 709,254	3 868 738,626	40,849	40,388	53	66	84 964	38 595,104	586 105,356	15,186	14,725
4	17	99 005	93 281,105	3 774 029,373	40,459	39,998	54	67	83 772	37 491,277	547 510,253	14,604	14,143
5	18	98 974	91 873,992	3 680 748,267	40,063	39,602	55	68	82 489	36 371,604	510 018,976	14,022	13,562
6	19	98 940	90 485,243	3 588 874,276	39,663	39,202	56	69	81 104	35 232,595	473 647,372	13,443	12,983
7	20	98 907	89 118,100	3 498 389,033	39,256	38,795	57	70	79 607	34 071,071	438 414,777	12,868	12,407
8	21	98 877	87 774,115	3 409 270,933	38,841	38,381	58	71	78 011	32 894,809	404 343,706	12,292	11,831
9	22	98 846	86 449,956	3 321 496,818	38,421	37,960	59	72	76 242	31 673,814	371 448,898	11,727	11,267
10	23	98 813	85 144,005	3 235 046,862	37,995	37,534	60	73	74 304	30 412,328	339 775,084	11,172	10,711
11	24	98 781	83 858,068	3 149 902,857	37,562	37,102	61	74	72 213	29 119,686	309 362,755	10,624	10,163
12	25	98 750	82 593,336	3 066 044,789	37,122	36,661	62	75	69 976	27 800,608	280 243,069	10,080	9,620
13	26	98 716	81 344,400	2 983 451,452	36,677	36,216	63	76	67 534	26 433,960	252 442,461	9,550	9,089
14	27	98 681	80 113,723	2 902 107,052	36,225	35,764	64	77	64 890	25 023,699	226 008,502	9,032	8,571
15	28	98 640	78 897,433	2 821 993,329	35,768	35,307	65	78	62 078	23 585,627	200 984,803	8,521	8,061
16	29	98 596	77 697,035	2 743 095,896	35,305	34,844	66	79	59 060	22 107,349	177 399,176	8,024	7,564
17	30	98 538	76 503,697	2 665 398,862	34,840	34,379	67	80	55 843	20 594,147	155 291,827	7,541	7,080
18	31	98 476	75 325,075	2 588 895,165	34,370	33,909	68	81	52 406	19 040,977	134 697,680	7,074	6,613
19	32	98 386	74 144,793	2 513 570,090	33,901	33,440	69	82	48 775	17 459,673	115 656,703	6,624	6,163
20	33	98 296	72 982,233	2 439 425,296	33,425	32,964	70	83	44 972	15 860,668	98 197,031	6,191	5,730
21	34	98 200	71 832,938	2 366 443,063	32,944	32,483	71	84	41 008	14 248,714	82 336,362	5,779	5,318
22	35	98 103	70 701,392	2 294 610,125	32,455	31,994	72	85	36 938	12 645,101	68 087,648	5,385	4,924
23	36	98 001	69 584,030	2 223 908,733	31,960	31,499	73	86	32 757	11 048,148	55 442,547	5,018	4,557
24	37	97 895	68 482,014	2 154 324,703	31,458	30,997	74	87	28 505	9 471,886	44 394,399	4,687	4,226
25	38	97 787	67 395,280	2 085 842,689	30,949	30,489	75	88	24 403	7 988,923	34 922,512	4,371	3,911
26	39	97 669	66 319,470	2 018 447,409	30,435	29,974	76	89	20 480	6 605,701	26 933,589	4,077	3,617
27	40	97 538	65 251,338	1 952 127,939	29,917	29,456	77	90	16 936	5 381,820	20 327,887	3,777	3,316
28	41	97 408	64 201,471	1 886 876,601	29,390	28,929	78	91	13 646	4 272,170	14 946,067	3,498	3,038
29	42	97 265	63 159,837	1 822 675,130	28,858	28,397	79	92	10 591	3 266,845	10 673,898	3,267	2,807
30	43	97 107	62 125,492	1 759 515,293	28,322	27,861	80	93	7 974	2 423,291	7 407,053	3,057	2,596
31	44	96 938	61 101,085	1 697 389,801	27,780	27,319	81	94	5 762	1 725,231	4 983,762	2,889	2,428
32	45	96 759	60 086,627	1 636 288,716	27,232	26,771	82	95	4 035	1 190,181	3 258,530	2,738	2,277
33	46	96 550	59 070,733	1 576 202,089	26,683	26,223	83	96	2 736	795,209	2 068,350	2,601	2,140
34	47	96 323	58 061,066	1 517 131,356	26,130	25,669	84	97	1 811	518,459	1 273,141	2,456	1,995
35	48	96 073	57 054,359	1 459 070,290	25,573	25,113	85	98	1 152	324,949	754,682	2,322	1,862
36	49	95 811	56 057,955	1 402 015,931	25,010	24,549	86	99	703	195,269	429,733	2,201	1,740
37	50	95 521	55 062,149	1 345 957,976	24,444	23,984	87	100	408	111,701	234,464	2,099	1,638
38	51	95 193	54 062,395	1 290 895,827	23,878	23,417							
39	52	94 846	53 069,248	1 236 833,433	23,306	22,845							
40	53	94 463	52 073,836	1 183 764,185	22,732	22,272							
41	54	94 046	51 077,673	1 131 690,349	22,156	21,695							
42	55	93 599	50 084,066	1 080 612,676	21,576	21,115							
43	56	93 104	49 082,847	1 030 528,610	20,996	20,535							
44	57	92 563	48 076,120	981 445,763	20,414	19,954							
45	58	91 965	47 059,799	933 369,643	19,834	19,373							
46	59	91 316	46 037,449	886 309,844	19,252	18,791							
47	60	90 615	45 008,460	840 272,395	18,669	18,208							
48	61	89 844	43 966,114	795 263,935	18,088	17,627							
49	62	88 986	42 902,676	751 297,821	17,512	17,051							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	4 135 485,982	41,552	41,091	50	64	87 492	41 558,923	685 739,532	16,500	16,040
1	15	99 102	97 637,706	4 035 960,799	41,336	40,875	51	65	86 494	40 478,073	644 180,608	15,914	15,454
2	16	99 055	96 148,621	3 938 323,093	40,961	40,500	52	66	85 426	39 387,197	603 702,535	15,327	14,867
3	17	99 021	94 695,089	3 842 174,471	40,574	40,113	53	67	84 265	38 278,003	564 315,338	14,743	14,282
4	18	98 988	93 264,484	3 747 479,382	40,181	39,720	54	68	83 025	37 156,960	526 037,335	14,157	13,696
5	19	98 953	91 853,889	3 654 214,898	39,783	39,322	55	69	81 669	36 010,037	488 880,375	13,576	13,115
6	20	98 918	90 464,310	3 562 361,010	39,379	38,918	56	70	80 212	34 845,035	452 870,338	12,997	12,536
7	21	98 887	89 099,661	3 471 896,700	38,966	38,506	57	71	78 633	33 654,259	418 025,302	12,421	11,960
8	22	98 856	87 755,826	3 382 797,038	38,548	38,087	58	72	76 929	32 438,334	384 371,043	11,849	11,388
9	23	98 822	86 429,378	3 295 041,212	38,124	37,663	59	73	75 034	31 171,829	351 932,709	11,290	10,829
10	24	98 789	85 123,317	3 208 611,834	37,694	37,233	60	74	72 978	29 869,597	320 760,881	10,739	10,278
11	25	98 760	83 840,317	3 123 488,517	37,255	36,794	61	75	70 782	28 542,765	290 891,283	10,191	9,731
12	26	98 728	82 574,700	3 039 648,199	36,811	36,350	62	76	68 372	27 163,544	262 348,519	9,658	9,197
13	27	98 691	81 323,737	2 957 073,499	36,362	35,901	63	77	65 779	25 747,066	235 184,974	9,134	8,674
14	28	98 655	80 092,709	2 875 749,762	35,905	35,444	64	78	62 984	24 288,546	209 437,908	8,623	8,162
15	29	98 616	78 878,081	2 795 657,053	35,443	34,982	65	79	59 994	22 793,712	185 149,362	8,123	7,662
16	30	98 569	77 675,084	2 716 778,972	34,976	34,515	66	80	56 816	21 267,365	162 355,650	7,634	7,173
17	31	98 510	76 481,572	2 639 103,887	34,506	34,046	67	81	53 381	19 686,049	141 088,285	7,167	6,706
18	32	98 444	75 300,918	2 562 622,315	34,032	33,571	68	82	49 775	18 085,141	121 402,236	6,713	6,252
19	33	98 355	74 120,948	2 487 321,396	33,558	33,097	69	83	45 979	16 458,973	103 317,095	6,277	5,816
20	34	98 259	72 954,722	2 413 200,448	33,078	32,617	70	84	42 019	14 819,143	86 858,123	5,861	5,400
21	35	98 161	71 804,722	2 340 245,727	32,592	32,131	71	85	37 964	13 191,040	72 038,980	5,461	5,000
22	36	98 058	70 669,477	2 268 441,005	32,099	31,639	72	86	33 766	11 559,209	58 847,940	5,091	4,630
23	37	97 952	69 549,892	2 197 771,528	31,600	31,139	73	87	29 480	9 942,805	47 288,731	4,756	4,295
24	38	97 844	68 445,993	2 128 221,636	31,093	30,633	74	88	25 340	8 420,223	37 345,926	4,435	3,974
25	39	97 728	67 354,564	2 059 775,643	30,581	30,120	75	89	21 356	6 991,549	28 925,704	4,137	3,676
26	40	97 600	66 272,498	1 992 421,079	30,064	29,603	76	90	17 746	5 723,686	21 934,154	3,832	3,371
27	41	97 466	65 203,186	1 926 148,581	29,541	29,080	77	91	14 370	4 566,500	16 210,469	3,550	3,089
28	42	97 325	64 146,695	1 860 945,395	29,011	28,550	78	92	11 223	3 513,704	11 643,969	3,314	2,853
29	43	97 169	63 097,453	1 796 798,700	28,477	28,016	79	93	8 491	2 619,066	8 130,265	3,104	2,643
30	44	97 001	62 057,849	1 733 701,247	27,937	27,476	80	94	6 181	1 878,365	5 511,199	2,934	2,473
31	45	96 828	61 031,261	1 671 643,398	27,390	26,929	81	95	4 362	1 306,057	3 632,834	2,782	2,321
32	46	96 621	60 001,173	1 610 612,137	26,843	26,382	82	96	2 983	880,040	2 326,778	2,644	2,183
33	47	96 396	58 976,481	1 550 610,964	26,292	25,831	83	97	1 993	579,284	1 446,738	2,497	2,037
34	48	96 151	57 957,318	1 491 634,483	25,737	25,276	84	98	1 283	367,222	867,454	2,362	1,901
35	49	95 893	56 947,765	1 433 677,165	25,175	24,715	85	99	792	223,498	500,232	2,238	1,777
36	50	95 608	55 939,477	1 376 729,400	24,611	24,150	86	100	469	130,250	276,734	2,125	1,664
37	51	95 291	54 929,766	1 320 789,923	24,045	23,584							
38	52	94 950	53 924,577	1 265 860,157	23,475	23,014							
39	53	94 581	52 920,868	1 211 935,580	22,901	22,440							
40	54	94 180	51 917,746	1 159 014,712	22,324	21,863							
41	55	93 744	50 913,603	1 107 096,966	21,745	21,284							
42	56	93 266	49 905,395	1 056 183,363	21,164	20,703							
43	57	92 748	48 895,005	1 006 277,969	20,580	20,120							
44	58	92 172	47 873,312	957 382,964	19,998	19,537							
45	59	91 547	46 845,871	909 509,652	19,415	18,954							
46	60	90 873	45 813,649	862 663,781	18,830	18,369							
47	61	90 132	44 768,594	816 850,132	18,246	17,785							
48	62	89 308	43 704,062	772 081,538	17,666	17,205							
49	63	88 437	42 637,945	728 377,476	17,083	16,622							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	4 107 838,101	41,279	40,819	50	65	86 874	41 265,393	662 375,780	16,052	15,591
1	16	99 088	97 624,137	4 008 324,941	41,059	40,598	51	66	85 845	40 174,198	621 110,387	15,460	15,000
2	17	99 040	96 134,241	3 910 700,804	40,680	40,219	52	67	84 724	39 063,589	580 936,189	14,872	14,411
3	18	99 003	94 678,215	3 814 566,563	40,290	39,829	53	68	83 514	37 936,671	541 872,600	14,284	13,823
4	19	98 966	93 244,076	3 719 888,347	39,894	39,433	54	69	82 199	36 787,586	503 935,929	13,699	13,238
5	20	98 930	91 832,640	3 626 644,271	39,492	39,031	55	70	80 770	35 613,925	467 148,342	13,117	12,656
6	21	98 897	90 445,593	3 534 811,631	39,082	38,621	56	71	79 231	34 418,755	431 534,417	12,538	12,077
7	22	98 866	89 081,097	3 444 366,038	38,666	38,205	57	72	77 542	33 187,246	397 115,662	11,966	11,505
8	23	98 833	87 734,937	3 355 284,942	38,243	37,783	58	73	75 710	31 924,232	363 928,416	11,400	10,939
9	24	98 798	86 408,378	3 267 550,005	37,815	37,354	59	74	73 695	30 615,544	332 004,184	10,844	10,384
10	25	98 768	85 105,299	3 181 141,627	37,379	36,918	60	75	71 532	29 277,818	301 388,640	10,294	9,833
11	26	98 737	83 821,400	3 096 036,328	36,936	36,475	61	76	69 160	27 888,694	272 110,821	9,757	9,296
12	27	98 703	82 553,725	3 012 214,928	36,488	36,027	62	77	66 596	26 457,693	244 222,127	9,231	8,770
13	28	98 665	81 302,406	2 929 661,203	36,034	35,573	63	78	63 847	24 990,662	217 764,434	8,714	8,253
14	29	98 630	80 073,064	2 848 358,797	35,572	35,111	64	79	60 869	23 473,029	192 773,772	8,213	7,752
15	30	98 588	78 855,797	2 768 285,733	35,106	34,645	65	80	57 714	21 927,649	169 300,743	7,721	7,260
16	31	98 540	77 652,621	2 689 429,936	34,634	34,173	66	81	54 311	20 329,582	147 373,094	7,249	6,788
17	32	98 478	76 457,045	2 611 777,315	34,160	33,699	67	82	50 701	18 697,831	127 043,512	6,795	6,334
18	33	98 412	75 276,701	2 535 320,270	33,680	33,219	68	83	46 922	17 048,592	108 345,681	6,355	5,894
19	34	98 318	74 093,007	2 460 043,568	33,202	32,741	69	84	42 960	15 378,158	91 297,089	5,937	5,476
20	35	98 221	72 926,064	2 385 950,561	32,717	32,257	70	85	38 900	13 719,126	75 918,931	5,534	5,073
21	36	98 117	71 772,309	2 313 024,497	32,227	31,766	71	86	34 704	12 058,265	62 199,805	5,158	4,697
22	37	98 010	70 634,806	2 241 252,188	31,730	31,269	72	87	30 388	10 402,735	50 141,540	4,820	4,359
23	38	97 901	69 513,310	2 170 617,382	31,226	30,765	73	88	26 207	8 838,855	39 738,805	4,496	4,035
24	39	97 785	68 404,643	2 101 104,072	30,716	30,255	74	89	22 177	7 369,003	30 899,950	4,193	3,732
25	40	97 659	67 306,859	2 032 699,430	30,200	29,740	75	90	18 505	6 058,014	23 530,947	3,884	3,423
26	41	97 528	66 223,592	1 965 392,571	29,678	29,217	76	91	15 057	4 856,575	17 472,933	3,598	3,137
27	42	97 383	65 147,555	1 899 168,979	29,152	28,691	77	92	11 819	3 755,780	12 616,358	3,359	2,898
28	43	97 229	64 083,337	1 834 021,424	28,619	28,159	78	93	8 998	2 816,975	8 860,578	3,145	2,685
29	44	97 063	63 028,751	1 769 938,087	28,081	27,621	79	94	6 582	2 030,115	6 043,603	2,977	2,516
30	45	96 891	61 986,931	1 706 909,335	27,537	27,076	80	95	4 679	1 421,984	4 013,488	2,822	2,362
31	46	96 690	60 944,464	1 644 922,404	26,991	26,530	81	96	3 226	965,721	2 591,504	2,683	2,223
32	47	96 467	59 905,437	1 583 977,940	26,441	25,981	82	97	2 173	641,080	1 625,783	2,536	2,075
33	48	96 224	58 871,097	1 524 072,504	25,888	25,428	83	98	1 412	410,304	984,703	2,400	1,939
34	49	95 971	57 849,037	1 465 201,406	25,328	24,867	84	99	882	252,573	574,399	2,274	1,813
35	50	95 691	56 827,407	1 407 352,370	24,765	24,305	85	100	528	149,080	321,826	2,159	1,698
36	51	95 379	55 804,985	1 350 524,963	24,201	23,740							
37	52	95 048	54 789,737	1 294 719,978	23,631	23,170							
38	53	94 685	53 773,806	1 239 930,241	23,058	22,597							
39	54	94 297	52 762,239	1 186 156,436	22,481	22,020							
40	55	93 877	51 750,977	1 133 394,196	21,901	21,440							
41	56	93 409	50 731,972	1 081 643,219	21,321	20,860							
42	57	92 909	49 714,405	1 030 911,247	20,737	20,276							
43	58	92 357	48 688,742	981 196,843	20,152	19,692							
44	59	91 753	47 655,686	932 508,101	19,568	19,107							
45	60	91 102	46 618,141	884 852,415	18,981	18,520							
46	61	90 388	45 569,491	838 234,274	18,395	17,934							
47	62	89 594	44 501,760	792 664,782	17,812	17,351							
48	63	88 757	43 434,386	748 163,023	17,225	16,764							
49	64	87 845	42 352,856	704 728,637	16,639	16,179							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	4 079 154,942	40,997	40,536	50	66	86 221	40 955,608	638 334,795	15,586	15,125
1	17	99 074	97 609,537	3 979 655,612	40,771	40,310	51	67	85 140	39 844,124	597 379,187	14,993	14,532
2	18	99 022	96 117,112	3 882 046,076	40,389	39,928	52	68	83 968	38 715,252	557 535,063	14,401	13,940
3	19	98 981	94 657,499	3 785 928,964	39,996	39,535	53	69	82 684	37 559,547	518 819,811	13,813	13,352
4	20	98 943	93 222,506	3 691 271,465	39,596	39,136	54	70	81 295	36 382,921	481 260,264	13,228	12,767
5	21	98 909	91 813,639	3 598 048,960	39,189	38,728	55	71	79 782	35 178,239	444 877,343	12,646	12,186
6	22	98 877	90 426,748	3 506 235,321	38,774	38,314	56	72	78 131	33 941,133	409 699,104	12,071	11,610
7	23	98 843	89 059,892	3 415 808,573	38,354	37,893	57	73	76 313	32 661,275	375 757,971	11,505	11,044
8	24	98 809	87 713,620	3 326 748,681	37,927	37,467	58	74	74 358	31 354,520	343 096,696	10,942	10,482
9	25	98 778	86 390,087	3 239 035,061	37,493	37,032	59	75	72 235	30 008,986	311 742,176	10,388	9,927
10	26	98 746	85 086,096	3 152 644,974	37,052	36,592	60	76	69 893	28 606,904	281 733,190	9,848	9,388
11	27	98 712	83 800,108	3 067 558,878	36,606	36,145	61	77	67 363	27 164,000	253 126,286	9,318	8,858
12	28	98 677	82 532,071	2 983 758,770	36,153	35,692	62	78	64 639	25 680,412	225 962,286	8,799	8,338
13	29	98 641	81 282,464	2 901 226,699	35,693	35,232	63	79	61 703	24 151,571	200 281,874	8,293	7,832
14	30	98 603	80 050,443	2 819 944,235	35,227	34,766	64	80	58 556	22 581,155	176 130,303	7,800	7,339
15	31	98 560	78 832,993	2 739 893,792	34,756	34,295	65	81	55 170	20 960,750	153 549,148	7,326	6,865
16	32	98 508	77 627,718	2 661 060,799	34,280	33,819	66	82	51 585	19 309,059	132 588,398	6,867	6,406
17	33	98 447	76 432,456	2 583 433,081	33,800	33,339	67	83	47 795	17 626,166	113 279,339	6,427	5,966
18	34	98 375	75 248,325	2 507 000,625	33,316	32,856	68	84	43 841	15 929,059	95 653,172	6,005	5,544
19	35	98 279	74 063,902	2 431 752,301	32,833	32,372	69	85	39 771	14 236,646	79 724,113	5,600	5,139
20	36	98 176	72 893,145	2 357 688,398	32,344	31,884	70	86	35 559	12 541,002	65 487,467	5,222	4,761
21	37	98 069	71 737,097	2 284 795,253	31,850	31,389	71	87	31 232	10 851,862	52 946,465	4,879	4,418
22	38	97 959	70 597,654	2 213 058,156	31,347	30,887	72	88	27 014	9 247,719	42 094,604	4,552	4,091
23	39	97 842	69 471,314	2 142 460,502	30,839	30,379	73	89	22 935	7 735,371	32 846,885	4,246	3,786
24	40	97 715	68 356,194	2 072 989,188	30,326	29,865	74	90	19 216	6 385,069	25 111,513	3,933	3,472
25	41	97 587	67 257,190	2 004 632,994	29,805	29,345	75	91	15 701	5 140,254	18 726,444	3,643	3,182
26	42	97 445	66 167,090	1 937 375,805	29,280	28,819	76	92	12 384	3 994,356	13 586,191	3,401	2,941
27	43	97 286	65 083,208	1 871 208,714	28,751	28,290	77	93	9 476	3 011,050	9 591,835	3,186	2,725
28	44	97 123	64 013,562	1 806 125,506	28,215	27,754	78	94	6 974	2 183,521	6 580,784	3,014	2,553
29	45	96 952	62 956,724	1 742 111,944	27,672	27,211	79	95	4 983	1 536,864	4 397,264	2,861	2,400
30	46	96 753	61 898,775	1 679 155,219	27,127	26,667	80	96	3 460	1 051,439	2 860,400	2,720	2,260
31	47	96 536	60 847,222	1 617 256,444	26,579	26,118	81	97	2 350	703,496	1 808,961	2,571	2,111
32	48	96 295	59 798,393	1 556 409,222	26,028	25,567	82	98	1 539	454,074	1 105,465	2,435	1,974
33	49	96 044	58 761,109	1 496 610,830	25,469	25,009	83	99	971	282,205	651,391	2,308	1,847
34	50	95 769	57 726,774	1 437 849,721	24,908	24,447	84	100	588	168,474	369,186	2,191	1,731
35	51	95 461	56 690,779	1 380 122,947	24,345	23,884							
36	52	95 135	55 662,725	1 323 432,168	23,776	23,315							
37	53	94 782	54 636,547	1 267 769,443	23,204	22,743							
38	54	94 401	53 612,620	1 213 132,896	22,628	22,167							
39	55	93 994	52 592,758	1 159 520,276	22,047	21,586							
40	56	93 542	51 566,359	1 106 927,518	21,466	21,005							
41	57	93 052	50 537,818	1 055 361,159	20,883	20,422							
42	58	92 517	49 504,685	1 004 823,341	20,298	19,837							
43	59	91 937	48 467,410	955 318,655	19,711	19,250							
44	60	91 307	47 424,019	906 851,246	19,122	18,661							
45	61	90 616	46 369,696	859 427,227	18,534	18,073							
46	62	89 850	45 297,883	813 057,531	17,949	17,488							
47	63	89 042	44 227,161	767 759,647	17,359	16,899							
48	64	88 164	43 143,972	723 532,486	16,770	16,309							
49	65	87 225	42 053,719	680 388,514	16,179	15,718							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	4 049 450,457	40,704	40,244	50	67	85 513	40 619,114	613 651,148	15,107	14,647
1	18	99 056	97 592,144	3 949 966,008	40,474	40,013	51	68	84 381	39 488,827	573 032,035	14,511	14,050
2	19	99 001	96 096,080	3 852 373,864	40,089	39,628	52	69	83 134	38 330,387	533 543,208	13,920	13,459
3	20	98 958	94 635,601	3 756 277,784	39,692	39,231	53	70	81 774	37 146,390	495 212,821	13,331	12,871
4	21	98 922	93 203,218	3 661 642,183	39,287	38,826	54	71	80 300	35 937,828	458 066,431	12,746	12,285
5	22	98 889	91 794,509	3 568 438,965	38,874	38,413	55	72	78 675	34 690,077	422 128,604	12,169	11,708
6	23	98 853	90 405,222	3 476 644,456	38,456	37,995	56	73	76 893	33 403,214	387 438,526	11,599	11,138
7	24	98 819	89 038,253	3 386 239,234	38,031	37,570	57	74	74 951	32 078,410	354 035,312	11,037	10,576
8	25	98 788	87 695,053	3 297 200,981	37,598	37,138	58	75	72 885	30 733,322	321 956,902	10,476	10,015
9	26	98 755	86 370,595	3 209 505,928	37,160	36,699	59	76	70 580	29 321,317	291 223,580	9,932	9,471
10	27	98 721	85 064,482	3 123 135,333	36,715	36,254	60	77	68 077	27 863,546	261 902,263	9,399	8,939
11	28	98 686	83 778,127	3 038 070,851	36,263	35,802	61	78	65 384	26 365,968	234 038,717	8,877	8,416
12	29	98 653	82 511,828	2 954 292,723	35,804	35,344	62	79	62 469	24 818,161	207 672,749	8,368	7,907
13	30	98 613	81 259,501	2 871 780,896	35,341	34,880	63	80	59 359	23 233,916	182 854,587	7,870	7,409
14	31	98 574	80 027,292	2 790 521,394	34,870	34,409	64	81	55 974	21 585,440	159 620,672	7,395	6,934
15	32	98 528	78 807,711	2 710 494,102	34,394	33,933	65	82	52 400	19 908,544	138 035,232	6,933	6,473
16	33	98 477	77 602,753	2 631 686,391	33,912	33,451	66	83	48 628	18 202,362	118 126,688	6,490	6,029
17	34	98 409	76 403,644	2 554 083,639	33,429	32,968	67	84	44 656	16 468,705	99 924,326	6,068	5,607
18	35	98 337	75 218,766	2 477 679,995	32,940	32,479	68	85	40 587	14 746,654	83 455,620	5,659	5,198
19	36	98 235	74 030,470	2 402 461,229	32,452	31,992	69	86	36 356	13 014,080	68 708,967	5,280	4,819
20	37	98 128	72 857,383	2 328 430,759	31,959	31,498	70	87	32 002	11 286,302	55 694,886	4,935	4,474
21	38	98 017	71 699,364	2 255 573,375	31,459	30,998	71	88	27 764	9 646,979	44 408,585	4,603	4,143
22	39	97 900	70 555,003	2 183 874,011	30,953	30,492	72	89	23 641	8 093,191	34 761,605	4,295	3,834
23	40	97 773	69 422,110	2 113 319,008	30,442	29,981	73	90	19 873	6 702,518	26 668,414	3,979	3,518
24	41	97 643	68 305,750	2 043 896,898	29,923	29,462	74	91	16 304	5 417,761	19 965,896	3,685	3,224
25	42	97 503	67 199,807	1 975 591,148	29,399	28,938	75	92	12 914	4 227,672	14 548,134	3,441	2,980
26	43	97 349	66 101,737	1 908 391,341	28,871	28,410	76	93	9 929	3 202,319	10 320,463	3,223	2,762
27	44	97 180	65 012,345	1 842 289,605	28,338	27,877	77	94	7 345	2 333,954	7 118,144	3,050	2,589
28	45	97 012	63 940,410	1 777 277,260	27,796	27,335	78	95	5 280	1 652,997	4 784,190	2,894	2,433
29	46	96 814	62 867,189	1 713 336,850	27,253	26,792	79	96	3 684	1 136,383	3 131,193	2,755	2,295
30	47	96 598	61 800,011	1 650 469,661	26,707	26,246	80	97	2 520	765,939	1 994,809	2,604	2,144
31	48	96 363	60 738,495	1 588 669,651	26,156	25,695	81	98	1 664	498,283	1 228,871	2,466	2,005
32	49	96 115	59 686,672	1 527 931,155	25,599	25,138	82	99	1 059	312,310	730,588	2,339	1,879
33	50	95 841	58 636,918	1 468 244,483	25,040	24,579	83	100	648	188,239	418,278	2,222	1,761
34	51	95 538	57 587,984	1 409 607,565	24,477	24,017							
35	52	95 217	56 546,261	1 352 019,581	23,910	23,449							
36	53	94 869	55 507,094	1 295 473,320	23,339	22,878							
37	54	94 498	54 472,775	1 239 966,226	22,763	22,302							
38	55	94 098	53 440,407	1 185 493,450	22,183	21,723							
39	56	93 659	52 405,136	1 132 053,043	21,602	21,141							
40	57	93 184	51 369,012	1 079 647,907	21,017	20,557							
41	58	92 659	50 324,625	1 028 278,894	20,433	19,972							
42	59	92 096	49 279,644	977 954,269	19,845	19,384							
43	60	91 490	48 231,797	928 674,625	19,254	18,794							
44	61	90 820	47 171,279	880 442,829	18,665	18,204							
45	62	90 076	46 093,319	833 271,549	18,078	17,617							
46	63	89 295	45 018,372	787 178,231	17,486	17,025							
47	64	88 446	43 931,447	742 159,859	16,894	16,433							
48	65	87 541	42 839,248	698 228,412	16,299	15,838							
49	66	86 570	41 738,016	655 389,164	15,702	15,242							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	4 018 738,277	40,403	39,942	50	68	84 751	40 256,906	588 370,854	14,615	14,155
1	19	99 034	97 570,789	3 919 271,555	40,168	39,708	51	69	83 542	39 096,272	548 113,948	14,020	13,559
2	20	98 978	96 073,850	3 821 700,766	39,779	39,318	52	70	82 219	37 908,751	509 017,676	13,427	12,967
3	21	98 938	94 616,020	3 725 626,916	39,376	38,915	53	71	80 774	36 691,956	471 108,925	12,840	12,379
4	22	98 902	93 183,798	3 631 010,896	38,966	38,505	54	72	79 186	35 439,125	434 416,969	12,258	11,797
5	23	98 865	91 772,658	3 537 827,098	38,550	38,089	55	73	77 428	34 140,289	398 977,843	11,686	11,226
6	24	98 829	90 383,257	3 446 054,439	38,127	37,666	56	74	75 521	32 807,109	364 837,555	11,121	10,660
7	25	98 798	89 019,405	3 355 671,183	37,696	37,235	57	75	73 466	31 442,870	332 030,446	10,560	10,099
8	26	98 766	87 675,266	3 266 651,777	37,259	36,798	58	76	71 215	30 029,054	300 587,576	10,010	9,549
9	27	98 730	86 348,655	3 178 976,511	36,816	36,355	59	77	68 746	28 559,395	270 558,522	9,474	9,013
10	28	98 695	85 042,170	3 092 627,856	36,366	35,905	60	78	66 077	27 044,964	241 999,127	8,948	8,487
11	29	98 662	83 757,578	3 007 585,686	35,908	35,447	61	79	63 189	25 480,700	214 954,163	8,436	7,975
12	30	98 625	82 488,518	2 923 828,108	35,445	34,984	62	80	60 095	23 875,178	189 473,464	7,936	7,475
13	31	98 584	81 236,001	2 841 339,590	34,976	34,516	63	81	56 741	22 209,417	165 598,285	7,456	6,995
14	32	98 542	80 001,628	2 760 103,589	34,501	34,040	64	82	53 164	20 501,875	143 388,868	6,994	6,533
15	33	98 496	78 782,366	2 680 101,961	34,019	33,558	65	83	49 397	18 767,487	122 886,993	6,548	6,087
16	34	98 440	77 573,499	2 601 319,595	33,534	33,073	66	84	45 435	17 007,064	104 119,506	6,122	5,661
17	35	98 371	76 373,631	2 523 746,096	33,045	32,584	67	85	41 342	15 246,242	87 112,442	5,714	5,253
18	36	98 292	75 184,813	2 447 372,465	32,551	32,091	68	86	37 101	13 480,291	71 866,200	5,331	4,870
19	37	98 187	73 994,150	2 372 187,653	32,059	31,598	69	87	32 718	11 712,050	58 385,909	4,985	4,524
20	38	98 077	72 819,062	2 298 193,502	31,560	31,100	70	88	28 449	10 033,183	46 673,859	4,652	4,191
21	39	97 958	71 656,049	2 225 374,441	31,056	30,596	71	89	24 298	8 442,606	36 640,675	4,340	3,879
22	40	97 830	70 505,031	2 153 718,392	30,547	30,086	72	90	20 485	7 012,561	28 198,070	4,021	3,560
23	41	97 700	69 370,880	2 083 213,361	30,030	29,569	73	91	16 862	5 687,119	21 185,509	3,725	3,264
24	42	97 560	68 247,472	2 013 842,482	29,508	29,047	74	92	13 410	4 455,912	15 498,390	3,478	3,017
25	43	97 407	67 133,433	1 945 595,009	28,981	28,520	75	93	10 353	3 389,371	11 042,479	3,258	2,797
26	44	97 243	66 029,764	1 878 461,576	28,449	27,988	76	94	7 696	2 482,212	7 653,108	3,083	2,622
27	45	97 069	64 938,051	1 812 431,813	27,910	27,449	77	95	5 560	1 766,880	5 170,895	2,927	2,466
28	46	96 874	63 849,475	1 747 493,762	27,369	26,908	78	96	3 904	1 222,254	3 404,015	2,785	2,324
29	47	96 660	62 766,880	1 683 644,287	26,824	26,363	79	97	2 684	827,818	2 181,761	2,636	2,175
30	48	96 426	61 689,581	1 620 877,407	26,275	25,814	80	98	1 785	542,511	1 353,943	2,496	2,035
31	49	96 183	60 625,018	1 559 187,826	25,719	25,258	81	99	1 145	342,716	811,433	2,368	1,907
32	50	95 912	59 560,525	1 498 562,807	25,160	24,700	82	100	706	208,319	468,716	2,250	1,789
33	51	95 610	58 495,941	1 439 002,282	24,600	24,139							
34	52	95 295	57 441,179	1 380 506,341	24,033	23,573							
35	53	94 951	56 388,160	1 323 065,163	23,464	23,003							
36	54	94 585	55 340,713	1 266 677,003	22,889	22,428							
37	55	94 195	54 297,799	1 211 336,290	22,309	21,848							
38	56	93 762	53 249,762	1 157 038,490	21,729	21,268							
39	57	93 301	52 204,580	1 103 788,729	21,144	20,683							
40	58	92 791	51 152,313	1 051 584,148	20,558	20,097							
41	59	92 238	50 095,857	1 000 431,836	19,970	19,510							
42	60	91 648	49 040,082	950 335,979	19,379	18,918							
43	61	91 002	47 974,752	901 295,897	18,787	18,326							
44	62	90 279	46 890,124	853 321,145	18,198	17,738							
45	63	89 520	45 808,899	806 431,021	17,604	17,143							
46	64	88 698	44 717,368	760 622,122	17,010	16,549							
47	65	87 822	43 621,160	715 904,754	16,412	15,951							
48	66	86 884	42 517,647	672 283,594	15,812	15,351							
49	67	85 859	41 395,093	629 765,947	15,214	14,753							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	3 987 034,037	40,093	39,632	50	69	83 908	39 856,716	562 539,633	14,114	13,653
1	20	99 011	97 548,218	3 887 589,080	39,853	39,392	51	70	82 623	38 666,211	522 682,917	13,518	13,057
2	21	98 957	96 053,971	3 790 040,862	39,457	38,997	52	71	81 213	37 444,991	484 016,706	12,926	12,465
3	22	98 917	94 596,306	3 693 986,891	39,050	38,589	53	72	79 653	36 182,789	446 571,715	12,342	11,881
4	23	98 878	93 161,617	3 599 390,584	38,636	38,175	54	73	77 931	34 877,466	410 388,926	11,767	11,306
5	24	98 841	91 750,360	3 506 228,967	38,215	37,754	55	74	76 046	33 531,030	375 511,461	11,199	10,738
6	25	98 808	90 364,125	3 414 478,607	37,786	37,325	56	75	74 025	32 157,131	341 980,431	10,635	10,174
7	26	98 775	88 999,319	3 324 114,483	37,350	36,889	57	76	71 783	30 722,342	309 823,299	10,085	9,624
8	27	98 740	87 652,995	3 235 115,163	36,908	36,447	58	77	69 365	29 248,741	279 100,957	9,542	9,082
9	28	98 704	86 326,006	3 147 462,168	36,460	35,999	59	78	66 726	27 720,370	249 852,216	9,013	8,553
10	29	98 671	85 021,311	3 061 136,162	36,004	35,544	60	79	63 858	26 136,897	222 131,846	8,499	8,038
11	30	98 634	83 733,916	2 976 114,851	35,543	35,082	61	80	60 788	24 512,543	195 994,949	7,996	7,535
12	31	98 596	82 464,662	2 892 380,935	35,074	34,613	62	81	57 445	22 822,403	171 482,406	7,514	7,053
13	32	98 553	81 209,949	2 809 916,273	34,601	34,140	63	82	53 893	21 094,529	148 660,003	7,047	6,587
14	33	98 511	79 975,899	2 728 706,324	34,119	33,658	64	83	50 117	19 326,811	127 565,474	6,600	6,140
15	34	98 459	78 752,668	2 648 730,425	33,634	33,173	65	84	46 153	17 535,079	108 238,662	6,173	5,712
16	35	98 401	77 543,027	2 569 977,758	33,143	32,682	66	85	42 062	15 744,639	90 703,583	5,761	5,300
17	36	98 326	76 339,156	2 492 434,730	32,649	32,189	67	86	37 791	13 936,978	74 958,945	5,378	4,918
18	37	98 244	75 147,926	2 416 095,574	32,151	31,690	68	87	33 389	12 131,617	61 021,967	5,030	4,569
19	38	98 135	73 955,230	2 340 947,648	31,654	31,193	69	88	29 086	10 411,660	48 890,349	4,696	4,235
20	39	98 017	72 775,069	2 266 992,417	31,151	30,690	70	89	24 897	8 780,594	38 478,689	4,382	3,921
21	40	97 889	71 605,297	2 194 217,348	30,643	30,182	71	90	21 053	7 315,320	29 698,094	4,060	3,599
22	41	97 758	70 453,002	2 122 612,051	30,128	29,667	72	91	17 381	5 950,191	22 382,774	3,762	3,301
23	42	97 617	69 311,693	2 052 159,050	29,608	29,147	73	92	13 869	4 677,448	16 432,583	3,513	3,052
24	43	97 464	68 180,064	1 982 847,357	29,083	28,622	74	93	10 751	3 572,353	11 755,134	3,291	2,830
25	44	97 301	67 060,337	1 914 667,293	28,551	28,091	75	94	8 025	2 627,202	8 182,781	3,115	2,654
26	45	97 132	65 954,307	1 847 606,956	28,013	27,553	76	95	5 826	1 879,116	5 555,579	2,956	2,496
27	46	96 931	64 845,698	1 781 652,649	27,475	27,014	77	96	4 111	1 306,461	3 676,463	2,814	2,353
28	47	96 719	63 747,598	1 716 806,951	26,931	26,471	78	97	2 844	890,372	2 370,002	2,662	2,201
29	48	96 487	62 654,723	1 653 059,353	26,384	25,923	79	98	1 901	586,339	1 479,630	2,524	2,063
30	49	96 246	61 574,327	1 590 404,630	25,829	25,368	80	99	1 228	373,136	893,291	2,394	1,933
31	50	95 980	60 496,888	1 528 830,303	25,271	24,810	81	100	764	228,601	520,154	2,275	1,815
32	51	95 681	59 417,327	1 468 333,415	24,712	24,251							
33	52	95 367	58 346,821	1 408 916,088	24,147	23,686							
34	53	95 028	57 280,575	1 350 569,267	23,578	23,117							
35	54	94 666	56 219,138	1 293 288,692	23,004	22,544							
36	55	94 281	55 162,949	1 237 069,554	22,426	21,965							
37	56	93 859	54 104,095	1 181 906,605	21,845	21,384							
38	57	93 403	53 045,973	1 127 802,509	21,261	20,800							
39	58	92 907	51 984,356	1 074 756,536	20,675	20,214							
40	59	92 369	50 919,781	1 022 772,180	20,086	19,625							
41	60	91 790	49 852,327	971 852,399	19,495	19,034							
42	61	91 160	48 778,730	922 000,072	18,902	18,441							
43	62	90 460	47 688,808	873 221,342	18,311	17,850							
44	63	89 722	46 600,788	825 532,534	17,715	17,254							
45	64	88 922	45 502,609	778 931,746	17,118	16,658							
46	65	88 072	44 401,530	733 429,137	16,518	16,057							
47	66	87 162	43 293,689	689 027,607	15,915	15,454							
48	67	86 170	42 168,319	645 733,917	15,313	14,852							
49	68	85 093	41 025,965	603 565,598	14,712	14,251							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	3 954 354,414	39,773	39,313	50	70	82 985	39 418,290	536 216,031	13,603	13,142
1	21	98 991	97 528,035	3 854 932,461	39,526	39,066	51	71	81 612	38 193,185	496 797,741	13,007	12,547
2	22	98 937	96 033,958	3 757 404,426	39,126	38,665	52	72	80 086	36 925,374	458 604,557	12,420	11,959
3	23	98 894	94 573,789	3 661 370,469	38,714	38,254	53	73	78 391	35 609,343	421 679,183	11,842	11,381
4	24	98 854	93 138,981	3 566 796,680	38,295	37,835	54	74	76 540	34 255,051	386 069,839	11,270	10,810
5	25	98 820	91 730,939	3 473 657,699	37,868	37,407	55	75	74 540	32 866,710	351 814,788	10,704	10,243
6	26	98 786	90 343,735	3 381 926,760	37,434	36,973	56	76	72 328	31 420,237	318 948,078	10,151	9,690
7	27	98 750	88 976,712	3 291 583,025	36,994	36,533	57	77	69 917	29 924,014	287 527,842	9,609	9,148
8	28	98 715	87 630,004	3 202 606,313	36,547	36,086	58	78	67 327	28 389,464	257 603,827	9,074	8,613
9	29	98 680	86 304,832	3 114 976,309	36,093	35,632	59	79	64 486	26 789,625	229 214,363	8,556	8,095
10	30	98 643	84 997,292	3 028 671,477	35,633	35,172	60	80	61 432	25 143,808	202 424,738	8,051	7,590
11	31	98 606	83 709,700	2 943 674,185	35,165	34,704	61	81	58 107	23 431,663	177 280,930	7,566	7,105
12	32	98 565	82 438,216	2 859 964,485	34,692	34,231	62	82	54 562	21 676,744	153 849,267	7,097	6,637
13	33	98 521	81 183,831	2 777 526,269	34,213	33,752	63	83	50 804	19 885,498	132 172,523	6,647	6,186
14	34	98 474	79 945,751	2 696 342,438	33,727	33,266	64	84	46 826	18 057,674	112 287,025	6,218	5,757
15	35	98 420	78 721,733	2 616 396,687	33,236	32,775	65	85	42 727	16 233,460	94 229,351	5,805	5,344
16	36	98 357	77 508,024	2 537 674,954	32,741	32,280	66	86	38 450	14 392,575	77 995,892	5,419	4,958
17	37	98 278	76 301,704	2 460 166,930	32,243	31,782	67	87	34 010	12 542,614	63 603,317	5,071	4,610
18	38	98 192	75 108,400	2 383 865,226	31,739	31,278	68	88	29 682	10 784,644	51 060,703	4,735	4,274
19	39	98 076	73 910,552	2 308 756,826	31,237	30,776	69	89	25 454	9 111,821	40 276,060	4,420	3,959
20	40	97 948	72 723,525	2 234 846,275	30,731	30,270	70	90	21 573	7 608,180	31 164,239	4,096	3,635
21	41	97 816	71 552,455	2 162 122,750	30,217	29,757	71	91	17 864	6 207,084	23 556,059	3,795	3,334
22	42	97 675	70 392,892	2 090 570,294	29,699	29,238	72	92	14 296	4 893,816	17 348,975	3,545	3,084
23	43	97 521	69 243,233	2 020 177,402	29,175	28,714	73	93	11 119	3 749,962	12 455,159	3,321	2,861
24	44	97 357	68 105,828	1 950 934,169	28,646	28,185	74	94	8 333	2 769,037	8 705,198	3,144	2,683
25	45	97 190	66 983,703	1 882 828,341	28,109	27,648	75	95	6 075	1 988,878	5 936,161	2,985	2,524
26	46	96 993	65 860,509	1 815 844,638	27,571	27,110	76	96	4 308	1 389,451	3 947,283	2,841	2,380
27	47	96 777	64 742,231	1 749 984,130	27,030	26,569	77	97	2 995	951,714	2 557,832	2,688	2,227
28	48	96 546	63 633,689	1 685 241,898	26,483	26,023	78	98	2 014	630,646	1 606,118	2,547	2,086
29	49	96 307	62 537,665	1 621 608,209	25,930	25,469	79	99	1 307	403,281	975,472	2,419	1,958
30	50	96 042	61 444,191	1 559 070,544	25,374	24,913	80	100	819	248,892	572,191	2,299	1,838
31	51	95 749	60 351,439	1 497 626,353	24,815	24,354							
32	52	95 437	59 265,858	1 437 274,914	24,251	23,791							
33	53	95 100	58 183,685	1 378 009,056	23,684	23,223							
34	54	94 743	57 108,878	1 319 825,371	23,111	22,650							
35	55	94 362	56 038,552	1 262 716,493	22,533	22,072							
36	56	93 945	54 966,159	1 206 677,940	21,953	21,492							
37	57	93 499	53 897,037	1 151 711,781	21,369	20,908							
38	58	93 009	52 822,199	1 097 814,745	20,783	20,322							
39	59	92 485	51 748,042	1 044 992,545	20,194	19,733							
40	60	91 920	50 672,247	993 244,503	19,601	19,141							
41	61	91 300	49 586,646	942 572,257	19,009	18,548							
42	62	90 617	48 487,994	892 985,610	18,417	17,956							
43	63	89 902	47 394,544	844 497,617	17,818	17,358							
44	64	89 122	46 289,203	797 103,073	17,220	16,759							
45	65	88 294	45 181,225	750 813,870	16,618	16,157							
46	66	87 410	44 068,201	705 632,644	16,012	15,551							
47	67	86 446	42 937,985	661 564,443	15,407	14,947							
48	68	85 402	41 792,296	618 626,458	14,802	14,342							
49	69	84 247	40 618,130	576 834,161	14,201	13,741							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	3 920 712,905	39,443	38,982	50	71	81 970	38 936,063	509 459,220	13,085	12,624
1	22	98 970	97 507,714	3 821 311,524	39,190	38,729	51	72	80 479	37 663,185	470 523,157	12,493	12,032
2	23	98 913	96 011,098	3 723 803,810	38,785	38,324	52	73	78 817	36 340,159	432 859,972	11,911	11,451
3	24	98 870	94 550,810	3 627 792,712	38,369	37,908	53	74	76 992	34 973,868	396 519,813	11,338	10,877
4	25	98 833	93 119,266	3 533 241,901	37,943	37,482	54	75	75 024	33 576,387	361 545,945	10,768	10,307
5	26	98 798	91 710,241	3 440 122,636	37,511	37,050	55	76	72 832	32 113,555	327 969,558	10,213	9,752
6	27	98 761	90 320,786	3 348 412,395	37,072	36,612	56	77	70 449	30 603,774	295 856,003	9,667	9,207
7	28	98 724	88 953,374	3 258 091,609	36,627	36,166	57	78	67 863	29 044,899	265 252,230	9,132	8,672
8	29	98 690	87 608,510	3 169 138,235	36,174	35,713	58	79	65 066	27 436,254	236 207,331	8,609	8,149
9	30	98 652	86 280,450	3 081 529,725	35,715	35,254	59	80	62 035	25 771,735	208 771,077	8,101	7,640
10	31	98 614	84 972,711	2 995 249,275	35,250	34,789	60	81	58 723	24 035,092	182 999,341	7,614	7,153
11	32	98 574	83 682,855	2 910 276,564	34,777	34,317	61	82	55 191	22 255,420	158 964,249	7,143	6,682
12	33	98 533	82 411,703	2 826 593,709	34,298	33,838	62	83	51 435	20 434,343	136 708,829	6,690	6,229
13	34	98 484	81 153,228	2 744 182,006	33,815	33,354	63	84	47 468	18 579,673	116 274,486	6,258	5,797
14	35	98 435	79 914,347	2 663 028,778	33,324	32,863	64	85	43 350	16 717,263	97 694,813	5,844	5,383
15	36	98 376	78 686,198	2 583 114,431	32,828	32,367	65	86	39 058	14 839,419	80 977,551	5,457	4,996
16	37	98 308	77 469,998	2 504 428,233	32,328	31,867	66	87	34 603	12 952,629	66 138,132	5,106	4,645
17	38	98 226	76 261,570	2 426 958,235	31,824	31,363	67	88	30 234	11 150,007	53 185,503	4,770	4,309
18	39	98 133	75 063,024	2 350 696,664	31,316	30,856	68	89	25 977	9 438,239	42 035,496	4,454	3,993
19	40	98 006	73 858,203	2 275 633,640	30,811	30,350	69	90	22 056	7 895,179	32 597,258	4,129	3,668
20	41	97 876	72 669,858	2 201 775,437	30,298	29,838	70	91	18 305	6 455,577	24 702,078	3,826	3,366
21	42	97 733	71 491,408	2 129 105,579	29,781	29,320	71	92	14 692	5 105,101	18 246,501	3,574	3,113
22	43	97 578	70 323,364	2 057 614,171	29,259	28,799	72	93	11 461	3 923,426	13 141,401	3,349	2,889
23	44	97 414	69 167,840	1 987 290,807	28,731	28,271	73	94	8 618	2 906,706	9 217,975	3,171	2,710
24	45	97 246	68 027,999	1 918 122,967	28,196	27,735	74	95	6 309	2 096,252	6 311,268	3,011	2,550
25	46	97 051	66 888,440	1 850 094,968	27,659	27,199	75	96	4 492	1 470,610	4 215,016	2,866	2,405
26	47	96 839	65 755,423	1 783 206,528	27,119	26,658	76	97	3 138	1 012,169	2 744,406	2,711	2,251
27	48	96 604	64 626,545	1 717 451,104	26,575	26,114	77	98	2 121	674,094	1 732,237	2,570	2,109
28	49	96 366	63 514,803	1 652 824,560	26,023	25,562	78	99	1 385	433,755	1 058,143	2,439	1,979
29	50	96 103	62 405,493	1 589 309,757	25,467	25,007	79	100	872	269,000	624,387	2,321	1,860
30	51	95 811	61 296,464	1 526 904,264	24,910	24,449							
31	52	95 505	60 197,589	1 465 607,800	24,347	23,886							
32	53	95 170	59 100,153	1 405 410,211	23,780	23,319							
33	54	94 815	58 009,281	1 346 310,059	23,209	22,748							
34	55	94 439	56 925,435	1 288 300,777	22,631	22,171							
35	56	94 026	55 838,638	1 231 375,342	22,052	21,592							
36	57	93 585	54 755,801	1 175 536,704	21,469	21,008							
37	58	93 105	53 669,673	1 120 780,903	20,883	20,422							
38	59	92 586	52 582,077	1 067 111,230	20,294	19,833							
39	60	92 035	51 496,481	1 014 529,153	19,701	19,240							
40	61	91 431	50 402,196	963 032,672	19,107	18,646							
41	62	90 756	49 291,095	912 630,476	18,515	18,054							
42	63	90 057	48 188,798	863 339,382	17,916	17,455							
43	64	89 301	47 077,652	815 150,584	17,315	16,854							
44	65	88 493	45 962,264	768 072,932	16,711	16,250							
45	66	87 631	44 842,043	722 110,668	16,103	15,643							
46	67	86 692	43 706,134	677 268,625	15,496	15,035							
47	68	85 675	42 555,100	633 562,491	14,888	14,427							
48	69	84 553	41 376,843	591 007,392	14,284	13,823							
49	70	83 321	40 171,329	549 630,549	13,682	13,221							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	3 886 118,730	39,103	38,643	50	72	80 832	38 395,755	482 334,270	12,562	12,101
1	23	98 947	97 484,503	3 786 738,059	38,845	38,384	51	73	79 204	37 066,277	443 938,515	11,977	11,516
2	24	98 889	95 987,770	3 689 253,556	38,435	37,974	52	74	77 411	35 691,642	406 872,238	11,400	10,939
3	25	98 849	94 530,796	3 593 265,786	38,012	37,551	53	75	75 466	34 280,962	371 180,596	10,828	10,367
4	26	98 811	93 098,255	3 498 734,990	37,581	37,120	54	76	73 305	32 806,969	336 899,633	10,269	9,808
5	27	98 773	91 686,945	3 405 636,735	37,144	36,683	55	77	70 939	31 279,076	304 092,664	9,722	9,261
6	28	98 735	90 297,095	3 313 949,790	36,701	36,240	56	78	68 379	29 704,688	272 813,588	9,184	8,723
7	29	98 700	88 931,555	3 223 652,695	36,249	35,788	57	79	65 585	28 069,682	243 108,901	8,661	8,200
8	30	98 662	87 583,760	3 134 721,140	35,791	35,330	58	80	62 594	26 393,795	215 039,219	8,147	7,687
9	31	98 624	86 255,498	3 047 137,380	35,327	34,866	59	81	59 300	24 635,331	188 645,424	7,658	7,197
10	32	98 583	84 945,460	2 960 881,882	34,856	34,395	60	82	55 775	22 828,557	164 010,092	7,184	6,724
11	33	98 542	83 655,942	2 875 936,422	34,378	33,917	61	83	52 027	20 979,852	141 181,535	6,729	6,269
12	34	98 496	82 380,637	2 792 280,480	33,895	33,434	62	84	48 057	19 092,477	120 201,683	6,296	5,835
13	35	98 445	81 121,350	2 709 899,843	33,406	32,945	63	85	43 944	17 200,514	101 109,206	5,878	5,417
14	36	98 391	79 878,274	2 628 778,493	32,910	32,449	64	86	39 628	15 281,675	83 908,692	5,491	5,030
15	37	98 328	78 647,594	2 548 900,219	32,409	31,948	65	87	35 150	13 354,767	68 627,017	5,139	4,678
16	38	98 257	77 429,251	2 470 252,625	31,903	31,443	66	88	30 761	11 514,498	55 272,250	4,800	4,339
17	39	98 167	76 215,498	2 392 823,375	31,395	30,935	67	89	26 460	9 757,988	43 757,752	4,484	4,024
18	40	98 063	75 009,859	2 316 607,877	30,884	30,423	68	90	22 508	8 178,013	33 999,764	4,157	3,697
19	41	97 934	73 803,699	2 241 598,017	30,372	29,912	69	91	18 714	6 699,097	25 821,750	3,855	3,394
20	42	97 792	72 607,857	2 167 794,318	29,856	29,395	70	92	15 055	5 309,477	19 122,653	3,602	3,141
21	43	97 636	71 420,795	2 095 186,461	29,336	28,875	71	93	11 779	4 092,816	13 813,176	3,375	2,914
22	44	97 472	70 246,795	2 023 765,666	28,809	28,349	72	94	8 884	3 041,164	9 720,360	3,196	2,735
23	45	97 303	69 088,797	1 953 518,871	28,275	27,815	73	95	6 524	2 200,472	6 679,197	3,035	2,575
24	46	97 108	67 931,251	1 884 430,074	27,740	27,279	74	96	4 665	1 550,004	4 478,725	2,889	2,429
25	47	96 897	66 781,714	1 816 498,822	27,201	26,740	75	97	3 272	1 071,291	2 928,720	2,734	2,273
26	48	96 666	65 637,926	1 749 717,108	26,657	26,196	76	98	2 223	716,914	1 857,429	2,591	2,130
27	49	96 423	64 505,804	1 684 079,182	26,107	25,647	77	99	1 459	463,639	1 140,515	2,460	1,999
28	50	96 162	63 380,565	1 619 573,378	25,553	25,092	78	100	924	289,327	676,876	2,339	1,879
29	51	95 872	62 255,455	1 556 192,813	24,997	24,536							
30	52	95 567	61 140,205	1 493 937,358	24,435	23,974							
31	53	95 238	60 029,278	1 432 797,153	23,868	23,408							
32	54	94 885	58 923,002	1 372 767,875	23,298	22,837							
33	55	94 510	57 822,945	1 313 844,873	22,722	22,261							
34	56	94 102	56 722,357	1 256 021,928	22,143	21,683							
35	57	93 666	55 624,942	1 199 299,571	21,560	21,100							
36	58	93 191	54 524,815	1 143 674,629	20,975	20,515							
37	59	92 682	53 425,698	1 089 149,815	20,386	19,925							
38	60	92 136	52 326,461	1 035 724,117	19,794	19,333							
39	61	91 545	51 222,038	983 397,655	19,199	18,738							
40	62	90 886	50 101,784	932 175,618	18,606	18,145							
41	63	90 196	48 986,943	882 073,834	18,006	17,546							
42	64	89 455	47 866,596	833 086,891	17,404	16,944							
43	65	88 670	46 745,143	785 220,295	16,798	16,337							
44	66	87 828	45 617,218	738 475,152	16,189	15,728							
45	67	86 911	44 473,618	692 857,934	15,579	15,118							
46	68	85 919	43 316,398	648 384,316	14,969	14,508							
47	69	84 824	42 132,063	605 067,918	14,361	13,900							
48	70	83 623	40 921,696	562 935,855	13,756	13,296							
49	71	82 301	39 679,889	522 014,159	13,156	12,695							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	3 850 582,890	38,755	38,294	50	73	79 551	37 787,236	454 920,918	12,039	11,578
1	24	98 923	97 460,817	3 751 225,876	38,490	38,029	51	74	77 791	36 404,802	417 133,682	11,458	10,997
2	25	98 868	95 967,452	3 653 765,058	38,073	37,612	52	75	75 877	34 984,516	380 728,880	10,883	10,422
3	26	98 827	94 509,466	3 557 797,607	37,645	37,184	53	76	73 737	33 495,399	345 744,364	10,322	9,861
4	27	98 786	93 074,606	3 463 288,140	37,210	36,749	54	77	71 400	31 954,472	312 248,965	9,772	9,311
5	28	98 747	91 662,896	3 370 213,534	36,767	36,307	55	78	68 855	30 360,151	280 294,494	9,232	8,772
6	29	98 711	90 274,947	3 278 550,639	36,317	35,857	56	79	66 083	28 707,318	249 934,343	8,706	8,245
7	30	98 672	88 906,431	3 188 275,691	35,861	35,400	57	80	63 093	27 003,155	221 227,025	8,193	7,732
8	31	98 634	87 558,431	3 099 369,260	35,398	34,937	58	81	59 834	25 229,961	194 223,870	7,698	7,237
9	32	98 592	86 227,836	3 011 810,829	34,929	34,468	59	82	56 323	23 398,665	168 993,909	7,222	6,762
10	33	98 551	84 918,141	2 925 582,993	34,452	33,991	60	83	52 578	21 520,140	145 595,243	6,766	6,305
11	34	98 505	83 624,407	2 840 664,852	33,969	33,509	61	84	48 611	19 602,164	124 075,103	6,330	5,869
12	35	98 457	82 348,277	2 757 040,445	33,480	33,019	62	85	44 490	17 675,253	104 472,939	5,911	5,450
13	36	98 401	81 084,732	2 674 692,168	32,986	32,526	63	86	40 171	15 723,427	86 797,686	5,520	5,059
14	37	98 342	79 839,085	2 593 607,436	32,485	32,025	64	87	35 663	13 752,777	71 074,259	5,168	4,707
15	38	98 276	78 606,227	2 513 768,352	31,979	31,518	65	88	31 248	11 871,987	57 321,482	4,828	4,368
16	39	98 197	77 382,473	2 435 162,125	31,469	31,008	66	89	26 921	10 076,975	45 449,495	4,510	4,049
17	40	98 098	76 161,517	2 357 779,652	30,958	30,497	67	90	22 927	8 455,069	35 372,520	4,184	3,723
18	41	97 991	74 954,506	2 281 618,135	30,440	29,979	68	91	19 098	6 939,083	26 917,452	3,879	3,418
19	42	97 850	73 740,731	2 206 663,629	29,925	29,464	69	92	15 392	5 509,764	19 978,368	3,626	3,165
20	43	97 696	72 536,142	2 132 922,899	29,405	28,944	70	93	12 070	4 256,666	14 468,605	3,399	2,938
21	44	97 530	71 343,031	2 060 386,757	28,880	28,419	71	94	9 130	3 172,462	10 211,939	3,219	2,758
22	45	97 361	70 166,519	1 989 043,726	28,347	27,887	72	95	6 725	2 302,261	7 039,476	3,058	2,597
23	46	97 165	68 990,541	1 918 877,207	27,814	27,353	73	96	4 824	1 627,067	4 737,215	2,912	2,451
24	47	96 953	67 822,862	1 849 886,666	27,275	26,814	74	97	3 398	1 129,127	3 110,149	2,754	2,294
25	48	96 723	66 662,383	1 782 063,804	26,733	26,272	75	98	2 318	758,790	1 981,022	2,611	2,150
26	49	96 485	65 515,296	1 715 401,421	26,183	25,722	76	99	1 529	493,090	1 222,231	2,479	2,018
27	50	96 219	64 369,472	1 649 886,125	25,632	25,171	77	100	973	309,260	729,141	2,358	1,897
28	51	95 931	63 228,183	1 585 516,653	25,076	24,615							
29	52	95 628	62 096,751	1 522 288,471	24,515	24,054							
30	53	95 300	60 969,259	1 460 191,720	23,950	23,489							
31	54	94 953	59 849,342	1 399 222,461	23,379	22,918							
32	55	94 580	58 733,731	1 339 373,119	22,804	22,343							
33	56	94 173	57 616,666	1 280 639,388	22,227	21,766							
34	57	93 742	56 505,278	1 223 022,722	21,644	21,184							
35	58	93 271	55 390,289	1 166 517,444	21,060	20,599							
36	59	92 767	54 276,952	1 111 127,155	20,471	20,011							
37	60	92 231	53 165,981	1 056 850,203	19,878	19,418							
38	61	91 645	52 047,595	1 003 684,222	19,284	18,823							
39	62	90 999	50 916,739	951 636,627	18,690	18,229							
40	63	90 325	49 792,630	900 719,888	18,089	17,629							
41	64	89 593	48 659,404	850 927,258	17,487	17,027							
42	65	88 824	47 528,515	802 267,854	16,880	16,419							
43	66	88 004	46 394,220	754 739,339	16,268	15,807							
44	67	87 107	45 242,424	708 345,119	15,657	15,196							
45	68	86 136	44 077,038	663 102,695	15,044	14,583							
46	69	85 065	42 885,794	619 025,657	14,434	13,973							
47	70	83 891	41 668,609	576 139,863	13,827	13,366							
48	71	82 600	40 421,077	534 471,254	13,223	12,762							
49	72	81 159	39 129,259	494 050,177	12,626	12,165							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	3 814 118,428	38,397	37,937	50	74	78 132	37 112,895	427 309,584	11,514	11,053
1	25	98 902	97 440,187	3 714 785,555	38,124	37,663	51	75	76 249	35 683,547	390 196,689	10,935	10,474
2	26	98 846	95 945,798	3 617 345,368	37,702	37,241	52	76	74 138	34 182,830	354 513,143	10,371	9,910
3	27	98 801	94 485,459	3 521 399,570	37,269	36,808	53	77	71 821	32 625,012	320 330,313	9,819	9,358
4	28	98 760	93 050,193	3 426 914,110	36,829	36,368	54	78	69 302	31 015,705	287 705,300	9,276	8,815
5	29	98 723	91 640,412	3 333 863,918	36,380	35,919	55	79	66 543	29 340,773	256 689,596	8,749	8,288
6	30	98 683	90 249,444	3 242 223,505	35,925	35,464	56	80	63 572	27 616,564	227 348,823	8,232	7,772
7	31	98 644	88 880,720	3 151 974,061	35,463	35,002	57	81	60 311	25 812,452	199 732,259	7,738	7,277
8	32	98 602	87 530,351	3 063 093,342	34,995	34,534	58	82	56 830	23 963,446	173 919,808	7,258	6,797
9	33	98 560	86 200,105	2 975 562,991	34,519	34,058	59	83	53 095	22 057,573	149 956,362	6,798	6,338
10	34	98 514	84 886,130	2 889 362,886	34,038	33,577	60	84	49 126	20 106,973	127 898,789	6,361	5,900
11	35	98 467	83 591,558	2 804 476,756	33,550	33,089	61	85	45 002	18 147,106	107 791,816	5,940	5,479
12	36	98 413	82 311,105	2 720 885,198	33,056	32,595	62	86	40 669	16 157,398	89 644,710	5,548	5,087
13	37	98 352	81 044,951	2 638 574,093	32,557	32,096	63	87	36 152	14 150,332	73 487,312	5,193	4,733
14	38	98 291	79 797,091	2 557 529,142	32,050	31,590	64	88	31 703	12 225,805	59 336,979	4,853	4,393
15	39	98 217	78 558,738	2 477 732,051	31,540	31,079	65	89	27 346	10 389,833	47 111,174	4,534	4,074
16	40	98 128	77 327,665	2 399 173,313	31,026	30,565	66	90	23 326	8 731,463	36 721,341	4,206	3,745
17	41	98 025	76 105,313	2 321 845,648	30,508	30,048	67	91	19 453	7 174,166	27 989,878	3,901	3,441
18	42	97 907	74 890,555	2 245 740,334	29,987	29,526	68	92	15 708	5 707,143	20 815,712	3,647	3,187
19	43	97 754	73 667,896	2 170 849,779	29,468	29,007	69	93	12 340	4 417,238	15 108,568	3,420	2,960
20	44	97 589	72 457,163	2 097 181,883	28,944	28,483	70	94	9 355	3 299,468	10 691,330	3,240	2,780
21	45	97 419	71 261,502	2 024 724,720	28,413	27,952	71	95	6 912	2 401,658	7 391,862	3,078	2,617
22	46	97 222	70 066,730	1 953 463,217	27,880	27,419	72	96	4 973	1 702,331	4 990,204	2,931	2,471
23	47	97 010	68 880,461	1 883 396,487	27,343	26,882	73	97	3 514	1 185,264	3 287,873	2,774	2,313
24	48	96 780	67 701,671	1 814 516,025	26,802	26,341	74	98	2 407	799,755	2 102,609	2,629	2,168
25	49	96 543	66 537,839	1 746 814,355	26,253	25,792	75	99	1 594	521,892	1 302,853	2,496	2,036
26	50	96 281	65 376,830	1 680 276,516	25,701	25,241	76	100	1 020	328,905	780,961	2,374	1,914
27	51	95 988	64 214,711	1 614 899,686	25,148	24,688							
28	52	95 687	63 066,999	1 550 684,975	24,588	24,127							
29	53	95 360	61 923,131	1 487 617,976	24,024	23,563							
30	54	95 014	60 786,505	1 425 694,845	23,454	22,993							
31	55	94 648	59 657,096	1 364 908,340	22,879	22,418							
32	56	94 243	58 524,202	1 305 251,244	22,303	21,842							
33	57	93 813	57 396,164	1 246 727,042	21,721	21,261							
34	58	93 347	56 266,912	1 189 330,878	21,137	20,677							
35	59	92 847	55 138,492	1 133 063,966	20,549	20,089							
36	60	92 316	54 013,097	1 077 925,474	19,957	19,496							
37	61	91 740	52 882,641	1 023 912,376	19,362	18,901							
38	62	91 099	51 737,375	971 029,736	18,768	18,308							
39	63	90 437	50 602,556	919 292,361	18,167	17,706							
40	64	89 721	49 459,704	868 689,804	17,564	17,103							
41	65	88 960	48 315,724	819 230,100	16,956	16,495							
42	66	88 157	47 171,711	770 914,376	16,343	15,882							
43	67	87 281	46 013,042	723 742,665	15,729	15,268							
44	68	86 330	44 838,989	677 729,623	15,115	14,654							
45	69	85 280	43 638,873	632 890,634	14,503	14,042							
46	70	84 129	42 414,048	589 251,762	13,893	13,432							
47	71	82 864	41 158,852	546 837,714	13,286	12,825							
48	72	81 453	39 860,161	505 678,862	12,686	12,226							
49	73	79 873	38 509,116	465 818,700	12,096	11,636							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	3 776 735,037	38,029	37,568	50	75	76 584	36 377,611	399 588,713	10,984	10,524
1	26	98 879	97 418,201	3 677 423,190	37,749	37,288	51	76	74 502	34 865,842	363 211,103	10,417	9,957
2	27	98 821	95 921,426	3 580 004,989	37,322	36,861	52	77	72 212	33 294,581	328 345,260	9,862	9,401
3	28	98 775	94 460,676	3 484 083,563	36,884	36,423	53	78	69 711	31 666,546	295 050,680	9,317	8,857
4	29	98 736	93 027,369	3 389 622,887	36,437	35,976	54	79	66 975	29 974,316	263 384,134	8,787	8,326
5	30	98 695	91 614,523	3 296 595,517	35,983	35,523	55	80	64 015	28 225,950	233 409,818	8,269	7,809
6	31	98 654	90 223,344	3 204 980,994	35,523	35,062	56	81	60 769	26 398,812	205 183,868	7,772	7,312
7	32	98 612	88 852,216	3 114 757,650	35,055	34,595	57	82	57 283	24 516,696	178 785,056	7,292	6,832
8	33	98 571	87 502,201	3 025 905,434	34,581	34,120	58	83	53 573	22 589,982	154 268,361	6,829	6,368
9	34	98 523	86 167,610	2 938 403,233	34,101	33,640	59	84	49 608	20 609,114	131 678,378	6,389	5,929
10	35	98 475	84 852,786	2 852 235,623	33,614	33,153	60	85	45 479	18 614,443	111 069,264	5,967	5,506
11	36	98 422	83 553,825	2 767 382,837	33,121	32,660	61	86	41 138	16 588,732	92 454,821	5,573	5,113
12	37	98 364	82 270,722	2 683 829,012	32,622	32,161	62	87	36 600	14 540,886	75 866,089	5,217	4,757
13	38	98 301	81 002,323	2 601 558,290	32,117	31,656	63	88	32 138	12 579,220	61 325,204	4,875	4,414
14	39	98 231	79 748,883	2 520 555,967	31,606	31,145	64	89	27 745	10 699,479	48 745,983	4,556	4,095
15	40	98 147	78 503,097	2 440 807,084	31,092	30,631	65	90	23 695	9 002,547	38 046,504	4,226	3,765
16	41	98 055	77 270,601	2 362 303,987	30,572	30,111	66	91	19 792	7 408,688	29 043,957	3,920	3,459
17	42	97 942	76 040,381	2 285 033,386	30,050	29,589	67	92	16 000	5 900,490	21 635,269	3,667	3,206
18	43	97 811	74 816,585	2 208 993,005	29,525	29,065	68	93	12 593	4 575,480	15 734,778	3,439	2,978
19	44	97 647	73 587,685	2 134 176,420	29,002	28,541	69	94	9 565	3 423,932	11 159,298	3,259	2,798
20	45	97 478	72 374,362	2 060 588,734	28,471	28,010	70	95	7 082	2 497,806	7 735,366	3,097	2,636
21	46	97 280	71 160,156	1 988 214,373	27,940	27,479	71	96	5 111	1 775,827	5 237,561	2,949	2,489
22	47	97 067	69 954,934	1 917 054,217	27,404	26,943	72	97	3 623	1 240,092	3 461,734	2,792	2,331
23	48	96 836	68 757,380	1 847 099,283	26,864	26,403	73	98	2 489	839,517	2 221,642	2,646	2,186
24	49	96 599	67 575,184	1 778 341,903	26,316	25,856	74	99	1 655	550,068	1 382,125	2,513	2,052
25	50	96 339	66 397,212	1 710 766,719	25,766	25,305	75	100	1 063	348,117	832,057	2,390	1,929
26	51	96 050	65 219,648	1 644 369,507	25,213	24,752							
27	52	95 743	64 051,013	1 579 149,859	24,655	24,194							
28	53	95 419	62 890,666	1 515 098,846	24,091	23,630							
29	54	95 075	61 737,518	1 452 208,180	23,522	23,061							
30	55	94 709	60 591,249	1 390 470,662	22,948	22,488							
31	56	94 310	59 444,273	1 329 879,413	22,372	21,911							
32	57	93 882	58 300,228	1 270 435,141	21,791	21,330							
33	58	93 417	57 154,040	1 212 134,913	21,208	20,747							
34	59	92 922	56 011,130	1 154 980,873	20,621	20,160							
35	60	92 395	54 870,449	1 098 969,744	20,028	19,568							
36	61	91 824	53 725,242	1 044 099,294	19,434	18,973							
37	62	91 193	52 567,444	990 374,052	18,840	18,379							
38	63	90 537	51 418,129	937 806,608	18,239	17,778							
39	64	89 833	50 264,215	886 388,479	17,635	17,174							
40	65	89 087	49 110,371	836 124,264	17,025	16,565							
41	66	88 292	47 953,011	787 013,893	16,412	15,951							
42	67	87 432	46 784,145	739 060,883	15,797	15,336							
43	68	86 503	45 602,735	692 276,738	15,181	14,720							
44	69	85 472	44 393,249	646 674,002	14,567	14,106							
45	70	84 342	43 158,843	602 280,754	13,955	13,494							
46	71	83 100	41 895,172	559 121,911	13,346	12,885							
47	72	81 714	40 587,699	517 226,738	12,743	12,283							
48	73	80 162	39 228,434	476 639,040	12,150	11,690							
49	74	78 448	37 821,892	437 410,606	11,565	11,104							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	44 189,705	939 099,589	21,252	20,791
1	0	99 587	98 115,371	4 324 117,619	44,072	43,611	51	50	92 428	43 254,978	894 909,884	20,689	20,228
2	1	99 220	96 309,198	4 226 002,247	43,880	43,419	52	51	91 756	42 305,667	851 654,905	20,131	19,670
3	2	99 173	94 840,969	4 129 693,049	43,543	43,083	53	52	91 026	41 349,204	809 349,238	19,574	19,113
4	3	99 141	93 408,751	4 034 852,080	43,196	42,735	54	53	90 240	40 386,120	768 000,035	19,016	18,556
5	4	99 113	92 002,951	3 941 443,329	42,840	42,380	55	54	89 389	39 414,014	727 613,915	18,461	18,000
6	5	99 089	90 621,481	3 849 440,378	42,478	42,017	56	55	88 486	38 439,210	688 199,901	17,904	17,443
7	6	99 071	89 265,375	3 758 818,897	42,108	41,648	57	56	87 505	37 451,330	649 760,691	17,349	16,889
8	7	99 054	87 931,063	3 669 553,522	41,732	41,271	58	57	86 481	36 466,100	612 309,361	16,791	16,330
9	8	99 036	86 616,440	3 581 622,459	41,350	40,890	59	58	85 348	35 456,446	575 843,261	16,241	15,780
10	9	99 020	85 322,280	3 495 006,019	40,962	40,502	60	59	84 133	34 435,298	540 386,815	15,693	15,232
11	10	99 005	84 048,602	3 409 683,739	40,568	40,107	61	60	82 846	33 407,563	505 951,517	15,145	14,684
12	11	98 988	82 792,586	3 325 635,137	40,168	39,707	62	61	81 466	32 365,502	472 543,953	14,600	14,139
13	12	98 969	81 552,788	3 242 842,551	39,764	39,303	63	62	79 988	31 308,471	440 178,451	14,059	13,599
14	13	98 951	80 333,265	3 161 289,763	39,352	38,891	64	63	78 420	30 241,093	408 869,980	13,520	13,060
15	14	98 925	79 125,609	3 080 956,497	38,938	38,477	65	64	76 775	29 169,558	378 628,887	12,980	12,519
16	15	98 894	77 931,441	3 001 830,888	38,519	38,058	66	65	75 047	28 091,386	349 459,328	12,440	11,979
17	16	98 850	76 745,520	2 923 899,448	38,099	37,638	67	66	73 207	26 997,943	321 367,942	11,903	11,443
18	17	98 801	75 573,727	2 847 153,928	37,674	37,213	68	67	71 280	25 898,726	294 369,999	11,366	10,905
19	18	98 725	74 400,154	2 771 580,201	37,252	36,792	69	68	69 224	24 780,071	268 471,272	10,834	10,373
20	19	98 645	73 241,120	2 697 180,047	36,826	36,365	70	69	67 036	23 641,903	243 691,201	10,308	9,847
21	20	98 562	72 098,251	2 623 938,926	36,394	35,933	71	70	64 702	22 481,811	220 049,298	9,788	9,327
22	21	98 483	70 975,722	2 551 840,676	35,954	35,493	72	71	62 185	21 287,705	197 567,487	9,281	8,820
23	22	98 405	69 871,010	2 480 864,954	35,506	35,046	73	72	59 490	20 064,179	176 279,783	8,786	8,325
24	23	98 324	68 781,825	2 410 993,944	35,053	34,592	74	73	56 611	18 810,956	156 215,604	8,305	7,844
25	24	98 243	67 709,501	2 342 212,119	34,592	34,131	75	74	53 544	17 528,924	137 404,648	7,839	7,378
26	25	98 163	66 654,839	2 274 502,618	34,124	33,663	76	75	50 330	16 233,423	119 875,724	7,385	6,924
27	26	98 078	65 612,981	2 207 847,778	33,650	33,189	77	76	46 933	14 914,052	103 642,301	6,949	6,489
28	27	97 995	64 588,560	2 142 234,798	33,167	32,707	78	77	43 409	13 590,211	88 728,249	6,529	6,068
29	28	97 909	63 578,223	2 077 646,238	32,679	32,218	79	78	39 761	12 264,210	75 138,037	6,127	5,666
30	29	97 823	62 583,501	2 014 068,015	32,182	31,721	80	79	36 087	10 966,459	62 873,828	5,733	5,272
31	30	97 732	61 601,226	1 951 484,514	31,679	31,219	81	80	32 364	9 689,712	51 907,369	5,357	4,896
32	31	97 634	60 630,231	1 889 883,288	31,171	30,710	82	81	28 615	8 440,660	42 217,658	5,002	4,541
33	32	97 531	59 670,893	1 829 253,058	30,656	30,195	83	82	24 927	7 244,162	33 776,998	4,663	4,202
34	33	97 426	58 725,807	1 769 582,164	30,133	29,672	84	83	21 346	6 111,919	26 532,836	4,341	3,880
35	34	97 310	57 789,083	1 710 856,357	29,605	29,144	85	84	17 913	5 053,193	20 420,917	4,041	3,580
36	35	97 188	56 863,782	1 653 067,275	29,071	28,610	86	85	14 706	4 087,228	15 367,724	3,760	3,299
37	36	97 055	55 946,691	1 596 203,493	28,531	28,070	87	86	11 702	3 204,158	11 280,496	3,521	3,060
38	37	96 908	55 036,248	1 540 256,802	27,986	27,525	88	87	9 088	2 451,595	8 076,338	3,294	2,834
39	38	96 750	54 134,797	1 485 220,554	27,436	26,975	89	88	6 861	1 823,508	5 624,743	3,085	2,624
40	39	96 571	53 236,154	1 431 085,757	26,882	26,421	90	89	5 064	1 326,049	3 801,235	2,867	2,406
41	40	96 366	52 337,652	1 377 849,604	26,326	25,865	91	90	3 616	932,974	2 475,186	2,653	2,192
42	41	96 146	51 446,920	1 325 511,951	25,765	25,304	92	91	2 456	624,224	1 542,212	2,471	2,010
43	42	95 898	50 555,795	1 274 065,031	25,201	24,740	93	92	1 581	395,946	917,988	2,318	1,858
44	43	95 612	49 659,997	1 223 509,236	24,638	24,177	94	93	970	239,380	522,042	2,181	1,720
45	44	95 293	48 762,971	1 173 849,239	24,073	23,612	95	94	562	136,488	282,662	2,071	1,610
46	45	94 945	47 866,702	1 125 086,268	23,505	23,044	96	95	309	74,045	146,174	1,974	1,513
47	46	94 541	46 958,553	1 077 219,566	22,940	22,479	97	96	162	38,172	72,129	1,890	1,429
48	47	94 088	46 043,234	1 030 261,013	22,376	21,915	98	97	81	18,837	33,957	1,803	1,342
49	48	93 581	45 118,190	984 217,779	21,814	21,353	99	98	38	8,769	15,120	1,724	1,263
							100	99	17	3,841	6,351	1,653	1,192

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	44 272,419	949 306,588	21,442	20,982
1							51	49	92 624	43 346,591	905 034,169	20,879	20,418
2	0	99 553	96 632,431	4 237 600,687	43,853	43,392	52	50	91 977	42 407,625	861 687,578	20,319	19,858
3	1	99 201	94 867,426	4 140 968,256	43,650	43,189	53	51	91 259	41 454,882	819 279,953	19,763	19,302
4	2	99 158	93 424,808	4 046 100,830	43,309	42,848	54	52	90 493	40 499,355	777 825,071	19,206	18,745
5	3	99 127	92 016,108	3 952 676,022	42,956	42,496	55	53	89 658	39 532,511	737 325,716	18,651	18,190
6	4	99 101	90 632,084	3 860 659,914	42,597	42,136	56	54	88 771	38 563,082	697 793,205	18,095	17,634
7	5	99 079	89 272,932	3 770 027,830	42,230	41,770	57	55	87 818	37 585,413	659 230,123	17,540	17,079
8	6	99 061	87 937,364	3 680 754,898	41,857	41,396	58	56	86 813	36 606,194	621 644,710	16,982	16,521
9	7	99 043	86 622,585	3 592 817,535	41,477	41,016	59	57	85 709	35 606,652	585 038,516	16,431	15,970
10	8	99 027	85 328,285	3 506 194,950	41,091	40,630	60	58	84 517	34 592,551	549 431,864	15,883	15,422
11	9	99 011	84 054,073	3 420 866,664	40,698	40,238	61	59	83 251	33 570,760	514 839,313	15,336	14,875
12	10	98 995	82 798,524	3 336 812,591	40,300	39,840	62	60	81 903	32 538,914	481 268,553	14,791	14,330
13	11	98 976	81 559,039	3 254 014,067	39,898	39,437	63	61	80 467	31 496,198	448 729,640	14,247	13,786
14	12	98 958	80 339,366	3 172 455,028	39,488	39,027	64	62	78 906	30 428,855	417 233,441	13,712	13,251
15	13	98 936	79 134,399	3 092 115,662	39,074	38,613	65	63	77 292	29 365,906	386 804,586	13,172	12,711
16	14	98 906	77 940,856	3 012 981,263	38,657	38,196	66	64	75 581	28 291,207	357 438,680	12,634	12,173
17	15	98 864	76 756,187	2 935 040,407	38,238	37,778	67	65	73 761	27 202,154	329 147,474	12,100	11,639
18	16	98 815	75 585,032	2 858 284,220	37,815	37,355	68	66	71 871	26 113,275	301 945,320	11,563	11,102
19	17	98 743	74 413,413	2 782 699,188	37,395	36,934	69	67	69 847	25 003,028	275 832,045	11,032	10,571
20	18	98 667	73 257,150	2 708 285,775	36,970	36,509	70	68	67 709	23 879,285	250 829,017	10,504	10,043
21	19	98 585	72 114,933	2 635 028,625	36,539	36,078	71	69	65 422	22 731,862	226 949,732	9,984	9,523
22	20	98 504	70 990,411	2 562 913,692	36,102	35,641	72	70	62 955	21 551,355	204 217,870	9,476	9,015
23	21	98 425	69 885,571	2 491 923,281	35,657	35,196	73	71	60 327	20 346,523	182 666,515	8,978	8,517
24	22	98 347	68 798,201	2 422 037,710	35,205	34,744	74	72	57 522	19 113,884	162 319,992	8,492	8,031
25	23	98 267	67 725,956	2 353 239,508	34,746	34,286	75	73	54 517	17 847,425	143 206,108	8,024	7,563
26	24	98 184	66 668,952	2 285 513,552	34,282	33,821	76	74	51 348	16 561,542	125 358,683	7,569	7,108
27	25	98 100	65 627,789	2 218 844,600	33,810	33,349	77	75	48 034	15 263,830	108 797,141	7,128	6,667
28	26	98 020	64 604,971	2 153 216,812	33,329	32,868	78	76	44 567	13 952,778	93 533,311	6,704	6,243
29	27	97 935	63 594,903	2 088 611,841	32,842	32,382	79	77	40 964	12 635,416	79 580,534	6,298	5,837
30	28	97 847	62 598,856	2 025 016,938	32,349	31,888	80	78	37 341	11 347,463	66 945,117	5,900	5,439
31	29	97 760	61 618,633	1 962 418,082	31,848	31,387	81	79	33 642	10 072,420	55 597,654	5,520	5,059
32	30	97 663	60 647,770	1 900 799,449	31,342	30,881	82	80	29 935	8 830,019	45 525,234	5,156	4,695
33	31	97 562	59 690,036	1 840 151,679	30,828	30,368	83	81	26 244	7 627,030	36 695,215	4,811	4,350
34	32	97 457	58 744,700	1 780 461,643	30,308	29,848	84	82	22 644	6 483,522	29 068,185	4,483	4,023
35	33	97 347	57 810,875	1 721 716,943	29,782	29,321	85	83	19 172	5 408,344	22 584,663	4,176	3,715
36	34	97 226	56 886,127	1 663 906,068	29,250	28,789	86	84	15 886	4 414,947	17 176,320	3,890	3,430
37	35	97 099	55 971,957	1 607 019,941	28,711	28,250	87	85	12 801	3 505,162	12 761,372	3,641	3,180
38	36	96 955	55 063,262	1 551 047,984	28,168	27,708	88	86	10 098	2 724,139	9 256,210	3,398	2,937
39	37	96 801	54 163,286	1 495 984,722	27,620	27,159	89	87	7 718	2 051,260	6 532,071	3,184	2,724
40	38	96 630	53 268,335	1 441 821,436	27,067	26,606	90	88	5 787	1 515,215	4 480,811	2,957	2,496
41	39	96 434	52 374,748	1 388 553,101	26,512	26,051	91	89	4 174	1 076,745	2 965,596	2,754	2,293
42	40	96 217	51 484,914	1 336 178,353	25,953	25,492	92	90	2 894	735,675	1 888,851	2,568	2,107
43	41	95 980	50 598,965	1 284 693,439	25,390	24,929	93	91	1 922	481,414	1 153,176	2,395	1,935
44	42	95 707	49 709,095	1 234 094,474	24,826	24,366	94	92	1 210	298,586	671,762	2,250	1,789
45	43	95 397	48 816,123	1 184 385,379	24,262	23,801	95	93	724	176,084	373,176	2,119	1,659
46	44	95 053	47 921,465	1 135 569,256	23,696	23,236	96	94	408	97,810	197,092	2,015	1,554
47	45	94 675	47 025,431	1 087 647,791	23,129	22,668	97	95	219	51,625	99,282	1,923	1,462
48	46	94 239	46 116,817	1 040 622,360	22,565	22,104	98	96	111	25,858	47,657	1,843	1,382
49	47	93 749	45 198,955	994 505,543	22,003	21,542	99	97	54	12,381	21,799	1,761	1,300
							100	98	25	5,585	9,418	1,686	1,225

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	44 351,670	958 775,577	21,618	21,157
1							51	48	92 797	43 427,726	914 423,907	21,056	20,595
2							52	49	92 172	42 497,443	870 996,181	20,495	20,034
3	0	99 534	95 185,820	4 151 727,050	43,617	43,156	53	50	91 479	41 554,790	828 498,738	19,938	19,477
4	1	99 185	93 450,869	4 056 541,229	43,408	42,947	54	51	90 724	40 602,861	786 943,948	19,381	18,921
5	2	99 145	92 031,925	3 963 090,360	43,062	42,601	55	52	89 909	39 643,353	746 341,087	18,826	18,366
6	3	99 115	90 645,045	3 871 058,435	42,706	42,245	56	53	89 038	38 679,021	706 697,734	18,271	17,810
7	4	99 091	89 283,378	3 780 413,390	42,342	41,881	57	54	88 101	37 706,533	668 018,713	17,716	17,255
8	5	99 069	87 944,808	3 691 130,013	41,971	41,510	58	55	87 124	36 737,251	630 312,180	17,157	16,697
9	6	99 050	86 628,792	3 603 185,205	41,593	41,133	59	56	86 039	35 743,444	593 574,929	16,607	16,146
10	7	99 034	85 334,339	3 516 556,413	41,209	40,748	60	57	84 875	34 739,097	557 831,485	16,058	15,597
11	8	99 018	84 059,990	3 431 222,074	40,819	40,358	61	58	83 631	33 724,065	523 092,388	15,511	15,050
12	9	99 002	82 803,913	3 347 162,085	40,423	39,962	62	59	82 303	32 697,867	489 368,323	14,966	14,506
13	10	98 983	81 564,889	3 264 358,172	40,022	39,561	63	60	80 898	31 664,952	456 670,456	14,422	13,961
14	11	98 966	80 345,524	3 182 793,283	39,614	39,153	64	61	79 380	30 611,308	425 005,504	13,884	13,423
15	12	98 944	79 140,409	3 102 447,759	39,202	38,741	65	62	77 772	29 548,234	394 394,196	13,347	12,887
16	13	98 917	77 949,515	3 023 307,350	38,785	38,325	66	63	76 089	28 481,642	364 845,962	12,810	12,349
17	14	98 875	76 765,461	2 945 357,836	38,368	37,907	67	64	74 286	27 395,648	336 364,320	12,278	11,817
18	15	98 829	75 595,537	2 868 592,375	37,947	37,486	68	65	72 414	26 310,794	308 968,672	11,743	11,282
19	16	98 758	74 424,544	2 792 996,838	37,528	37,067	69	66	70 426	25 210,156	282 657,878	11,212	10,751
20	17	98 684	73 270,206	2 718 572,293	37,103	36,643	70	67	68 318	24 094,136	257 447,721	10,685	10,224
21	18	98 607	72 130,716	2 645 302,088	36,674	36,213	71	68	66 079	22 960,106	233 353,585	10,163	9,703
22	19	98 527	71 006,837	2 573 171,371	36,238	35,778	72	69	63 655	21 791,058	210 393,478	9,655	9,194
23	20	98 446	69 900,034	2 502 164,534	35,796	35,336	73	70	61 074	20 598,517	188 602,421	9,156	8,695
24	21	98 368	68 812,539	2 432 264,500	35,346	34,885	74	71	58 332	19 382,856	168 003,904	8,668	8,207
25	22	98 290	67 742,082	2 363 451,961	34,889	34,428	75	72	55 395	18 134,836	148 621,047	8,195	7,735
26	23	98 208	66 685,154	2 295 709,880	34,426	33,965	76	73	52 281	16 862,465	130 486,211	7,738	7,277
27	24	98 121	65 641,684	2 229 024,726	33,957	33,497	77	74	49 005	15 572,351	113 623,746	7,297	6,836
28	25	98 042	64 619,551	2 163 383,042	33,479	33,018	78	75	45 612	14 280,010	98 051,395	6,866	6,406
29	26	97 960	63 611,062	2 098 763,491	32,994	32,533	79	76	42 057	12 972,510	83 771,385	6,458	5,997
30	27	97 873	62 615,279	2 035 152,429	32,502	32,042	80	77	38 471	11 690,922	70 798,875	6,056	5,595
31	28	97 784	61 633,751	1 972 537,150	32,004	31,543	81	78	34 811	10 422,363	59 107,953	5,671	5,210
32	29	97 690	60 664,908	1 910 903,399	31,499	31,039	82	79	31 117	9 178,773	48 685,589	5,304	4,843
33	30	97 590	59 707,303	1 850 238,491	30,988	30,528	83	80	27 455	7 978,858	39 506,816	4,951	4,491
34	31	97 489	58 763,545	1 790 531,188	30,470	30,009	84	81	23 841	6 826,189	31 527,959	4,619	4,158
35	32	97 378	57 829,474	1 731 767,643	29,946	29,485	85	82	20 338	5 737,169	24 701,770	4,306	3,845
36	33	97 263	56 907,579	1 673 938,169	29,415	28,954	86	83	17 002	4 725,241	18 964,601	4,013	3,553
37	34	97 137	55 993,952	1 617 030,590	28,879	28,418	87	84	13 828	3 786,210	14 239,360	3,761	3,300
38	35	96 999	55 088,129	1 561 036,638	28,337	27,876	88	85	11 047	2 980,050	10 453,150	3,508	3,047
39	36	96 849	54 189,872	1 505 948,509	27,790	27,329	89	86	8 576	2 279,299	7 473,100	3,279	2,818
40	37	96 681	53 296,368	1 451 758,637	27,239	26,779	90	87	6 509	1 704,462	5 193,802	3,047	2,586
41	38	96 492	52 406,408	1 398 462,269	26,685	26,224	91	88	4 769	1 230,347	3 489,340	2,836	2,375
42	39	96 286	51 521,405	1 346 055,861	26,126	25,665	92	89	3 340	849,042	2 258,993	2,661	2,200
43	40	96 051	50 636,332	1 294 534,456	25,565	25,105	93	90	2 266	567,368	1 409,951	2,485	2,024
44	41	95 788	49 751,543	1 243 898,123	25,002	24,541	94	91	1 472	363,039	842,583	2,321	1,860
45	42	95 491	48 864,387	1 194 146,581	24,438	23,977	95	92	904	219,635	479,544	2,183	1,723
46	43	95 157	47 973,700	1 145 282,194	23,873	23,412	96	93	527	126,185	259,909	2,060	1,599
47	44	94 784	47 079,231	1 097 308,494	23,308	22,847	97	94	289	68,193	133,724	1,961	1,500
48	45	94 373	46 182,497	1 050 229,263	22,741	22,280	98	95	150	34,971	65,530	1,874	1,413
49	46	93 898	45 271,189	1 004 046,766	22,178	21,718	99	96	74	16,996	30,560	1,798	1,337
							100	97	35	7,885	13,564	1,720	1,259

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	44 422,550	967 539,933	21,780	21,320
1							51	47	92 963	43 505,465	923 117,384	21,218	20,758
2							52	48	92 344	42 576,989	879 611,918	20,659	20,199
3							53	49	91 673	41 642,801	837 034,929	20,100	19,640
4	0	99 518	93 764,509	4 066 503,827	43,369	42,909	54	50	90 943	40 700,716	795 392,128	19,542	19,082
5	1	99 172	92 057,599	3 972 739,318	43,155	42,694	55	51	90 139	39 744,671	754 691,412	18,988	18,528
6	2	99 132	90 660,626	3 880 681,720	42,804	42,344	56	52	89 287	38 787,469	714 946,741	18,432	17,972
7	3	99 105	89 296,145	3 790 021,093	42,443	41,982	57	53	88 366	37 819,897	676 159,272	17,878	17,418
8	4	99 081	87 955,098	3 700 724,948	42,075	41,614	58	54	87 405	36 855,638	638 339,374	17,320	16,859
9	5	99 059	86 636,125	3 612 769,850	41,701	41,240	59	55	86 347	35 871,413	601 483,736	16,768	16,307
10	6	99 041	85 340,453	3 526 133,725	41,318	40,858	60	56	85 201	34 872,556	565 612,323	16,219	15,759
11	7	99 025	84 065,953	3 440 793,271	40,930	40,469	61	57	83 986	33 866,932	530 739,767	15,671	15,211
12	8	99 009	82 809,742	3 356 727,319	40,535	40,075	62	58	82 679	32 847,186	496 872,836	15,127	14,666
13	9	98 990	81 570,198	3 273 917,577	40,136	39,675	63	59	81 294	31 819,636	464 025,650	14,583	14,122
14	10	98 973	80 351,286	3 192 347,380	39,730	39,269	64	60	79 805	30 775,321	432 206,014	14,044	13,583
15	11	98 951	79 146,475	3 111 996,093	39,319	38,859	65	61	78 239	29 725,406	401 430,694	13,505	13,044
16	12	98 924	77 955,434	3 032 849,619	38,905	38,444	66	62	76 562	28 658,480	371 705,287	12,970	12,509
17	13	98 886	76 773,989	2 954 894,184	38,488	38,027	67	63	74 786	27 580,056	343 046,807	12,438	11,977
18	14	98 841	75 604,671	2 878 120,196	38,068	37,607	68	64	72 929	26 497,948	315 466,752	11,905	11,445
19	15	98 771	74 434,889	2 802 515,525	37,651	37,190	69	65	70 959	25 400,844	288 968,803	11,376	10,916
20	16	98 699	73 281,165	2 728 080,636	37,228	36,767	70	66	68 884	24 293,736	263 567,959	10,849	10,388
21	17	98 624	72 143,571	2 654 799,470	36,799	36,338	71	67	66 673	23 166,688	239 274,223	10,328	9,868
22	18	98 548	71 022,378	2 582 655,899	36,364	35,903	72	68	64 294	22 009,856	216 107,535	9,819	9,358
23	19	98 468	69 916,208	2 511 633,521	35,923	35,463	73	69	61 753	20 827,622	194 097,680	9,319	8,858
24	20	98 388	68 826,780	2 441 717,314	35,476	35,015	74	70	59 054	19 622,915	173 270,058	8,830	8,369
25	21	98 311	67 756,199	2 372 890,534	35,021	34,560	75	71	56 174	18 390,031	153 647,143	8,355	7,894
26	22	98 231	66 701,032	2 305 134,335	34,559	34,098	76	72	53 122	17 134,015	135 257,112	7,894	7,433
27	23	98 145	65 657,636	2 238 433,303	34,093	33,632	77	73	49 895	15 855,300	118 123,097	7,450	6,989
28	24	98 063	64 633,232	2 172 775,666	33,617	33,156	78	74	46 534	14 568,646	102 267,797	7,020	6,559
29	25	97 982	63 625,418	2 108 142,434	33,134	32,673	79	75	43 044	13 276,753	87 699,151	6,605	6,145
30	26	97 898	62 631,189	2 044 517,016	32,644	32,183	80	76	39 497	12 002,819	74 422,398	6,200	5,740
31	27	97 809	61 649,922	1 981 885,827	32,147	31,687	81	77	35 865	10 737,822	62 419,579	5,813	5,352
32	28	97 714	60 679,792	1 920 235,906	31,645	31,185	82	78	32 198	9 497,668	51 681,758	5,442	4,981
33	29	97 618	59 724,176	1 859 556,114	31,136	30,675	83	79	28 539	8 293,993	42 184,089	5,086	4,625
34	30	97 517	58 780,544	1 799 831,938	30,620	30,159	84	80	24 941	7 141,074	33 890,096	4,746	4,285
35	31	97 409	57 848,025	1 741 051,394	30,097	29,636	85	81	21 413	6 040,390	26 749,021	4,428	3,968
36	32	97 294	56 925,887	1 683 203,369	29,568	29,108	86	82	18 036	5 012,534	20 708,632	4,131	3,671
37	33	97 174	56 015,068	1 626 277,482	29,033	28,572	87	83	14 800	4 052,314	15 696,098	3,873	3,413
38	34	97 037	55 109,777	1 570 262,414	28,493	28,033	88	84	11 933	3 218,994	11 643,784	3,617	3,156
39	35	96 892	54 214,344	1 515 152,637	27,947	27,487	89	85	9 382	2 493,420	8 424,790	3,379	2,918
40	36	96 728	53 322,528	1 460 938,293	27,398	26,937	90	86	7 233	1 893,947	5 931,370	3,132	2,671
41	37	96 543	52 433,988	1 407 615,765	26,845	26,385	91	87	5 365	1 384,014	4 037,423	2,917	2,456
42	38	96 344	51 552,550	1 355 181,777	26,287	25,827	92	88	3 817	970,162	2 653,409	2,735	2,274
43	39	96 119	50 672,222	1 303 629,228	25,727	25,266	93	89	2 615	654,799	1 683,247	2,571	2,110
44	40	95 859	49 788,284	1 252 957,006	25,166	24,705	94	90	1 734	427,857	1 028,448	2,404	1,943
45	41	95 573	48 906,113	1 203 168,722	24,602	24,141	95	91	1 099	267,046	600,591	2,249	1,788
46	42	95 251	48 021,131	1 154 262,609	24,037	23,576	96	92	657	157,395	333,546	2,119	1,658
47	43	94 887	47 130,548	1 106 241,478	23,472	23,011	97	93	373	87,977	176,151	2,002	1,541
48	44	94 481	46 235,333	1 059 110,930	22,907	22,446	98	94	199	46,194	88,174	1,909	1,448
49	45	94 032	45 335,664	1 012 875,597	22,342	21,881	99	95	100	22,985	41,979	1,826	1,366
							100	96	48	10,824	18,994	1,755	1,294

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	44 485,816	975 635,261	21,931	21,471
1							51	46	93 112	43 574,993	931 149,445	21,369	20,908
2							52	47	92 509	42 653,205	887 574,452	20,809	20,348
3							53	48	91 844	41 720,748	844 921,247	20,252	19,791
4							54	49	91 135	40 786,918	803 200,499	19,693	19,232
5	0	99 505	92 366,562	3 981 950,468	43,110	42,650	55	50	90 356	39 840,458	762 413,581	19,137	18,676
6	1	99 160	90 685,917	3 889 583,906	42,891	42,430	56	51	89 516	38 886,600	722 573,123	18,582	18,121
7	2	99 122	89 311,495	3 798 897,989	42,535	42,075	57	52	88 614	37 925,937	683 686,523	18,027	17,566
8	3	99 095	87 967,676	3 709 586,494	42,170	41,709	58	53	87 667	36 966,444	645 760,586	17,469	17,008
9	4	99 070	86 646,263	3 621 618,818	41,798	41,337	59	54	86 625	35 987,009	608 794,142	16,917	16,456
10	5	99 049	85 347,677	3 534 972,555	41,418	40,958	60	55	85 506	34 997,407	572 807,132	16,367	15,906
11	6	99 032	84 071,977	3 449 624,878	41,032	40,571	61	56	84 308	33 997,040	537 809,725	15,819	15,359
12	7	99 016	82 815,616	3 365 552,901	40,639	40,178	62	57	83 029	32 986,338	503 812,686	15,273	14,813
13	8	98 997	81 575,939	3 282 737,285	40,241	39,781	63	58	81 665	31 964,944	470 826,348	14,729	14,269
14	9	98 980	80 356,516	3 201 161,346	39,837	39,376	64	59	80 195	30 925,658	438 861,404	14,191	13,730
15	10	98 959	79 152,151	3 120 804,830	39,428	38,967	65	60	78 658	29 884,673	407 935,745	13,650	13,190
16	11	98 932	77 961,410	3 041 652,679	39,015	38,554	66	61	77 021	28 830,317	378 051,072	13,113	12,652
17	12	98 894	76 779,819	2 963 691,269	38,600	38,139	67	62	75 250	27 751,295	349 220,755	12,584	12,123
18	13	98 852	75 613,070	2 886 911,450	38,180	37,719	68	63	73 420	26 676,313	321 469,460	12,051	11,590
19	14	98 783	74 443,882	2 811 298,380	37,764	37,303	69	64	71 463	25 581,526	294 793,147	11,524	11,063
20	15	98 713	73 291,351	2 736 854,498	37,342	36,881	70	65	69 405	24 477,492	269 211,621	10,998	10,538
21	16	98 639	72 154,363	2 663 563,147	36,915	36,454	71	66	67 226	23 358,604	244 734,129	10,477	10,016
22	17	98 566	71 035,035	2 591 408,784	36,481	36,020	72	67	64 873	22 207,887	221 375,525	9,968	9,508
23	18	98 490	69 931,510	2 520 373,749	36,041	35,580	73	68	62 373	21 036,746	199 167,638	9,468	9,007
24	19	98 411	68 842,705	2 450 442,239	35,595	35,134	74	69	59 711	19 841,169	178 130,892	8,978	8,517
25	20	98 331	67 770,221	2 381 599,534	35,142	34,681	75	70	56 870	18 617,794	158 289,723	8,502	8,041
26	21	98 252	66 714,932	2 313 829,313	34,682	34,222	76	71	53 870	17 375,126	139 671,929	8,039	7,578
27	22	98 168	65 673,269	2 247 114,380	34,217	33,756	77	72	50 699	16 110,631	122 296,803	7,591	7,130
28	23	98 087	64 648,940	2 181 441,111	33,743	33,282	78	73	47 380	14 833,358	106 186,172	7,159	6,698
29	24	98 003	63 638,889	2 116 792,171	33,263	32,802	79	74	43 914	13 545,110	91 352,814	6,744	6,284
30	25	97 920	62 645,324	2 053 153,282	32,774	32,313	80	75	40 424	12 284,319	77 807,704	6,334	5,873
31	26	97 834	61 665,586	1 990 507,958	32,279	31,818	81	76	36 821	11 024,291	65 523,385	5,944	5,483
32	27	97 740	60 695,712	1 928 842,373	31,779	31,318	82	77	33 173	9 785,139	54 499,094	5,570	5,109
33	28	97 642	59 738,829	1 868 146,661	31,272	30,811	83	78	29 531	8 582,149	44 713,955	5,210	4,749
34	29	97 544	58 797,155	1 808 407,832	30,757	30,296	84	79	25 926	7 423,121	36 131,806	4,867	4,407
35	30	97 437	57 864,760	1 749 610,677	30,236	29,775	85	80	22 401	6 319,027	28 708,685	4,543	4,082
36	31	97 325	56 944,149	1 691 745,918	29,709	29,248	86	81	18 989	5 277,456	22 389,658	4,243	3,782
37	32	97 205	56 033,088	1 634 801,769	29,176	28,715	87	82	15 699	4 298,694	17 112,202	3,981	3,520
38	33	97 074	55 130,559	1 578 768,681	28,637	28,176	88	83	12 771	3 445,233	12 813,508	3,719	3,258
39	34	96 931	54 235,649	1 523 638,122	28,093	27,632	89	84	10 134	2 693,345	9 368,276	3,478	3,018
40	35	96 772	53 346,609	1 469 402,473	27,544	27,084	90	85	7 912	2 071,868	6 674,930	3,222	2,761
41	36	96 590	52 459,725	1 416 055,864	26,993	26,532	91	86	5 961	1 537,875	4 603,062	2,993	2,532
42	37	96 395	51 579,680	1 363 596,139	26,437	25,976	92	87	4 294	1 091,332	3 065,187	2,809	2,348
43	38	96 177	50 702,853	1 312 016,460	25,877	25,416	93	88	2 988	748,208	1 973,855	2,638	2,177
44	39	95 927	49 823,573	1 261 313,606	25,316	24,855	94	89	2 001	493,790	1 225,647	2,482	2,021
45	40	95 644	48 942,230	1 211 490,034	24,753	24,293	95	90	1 295	314,725	731,857	2,325	1,865
46	41	95 333	48 062,137	1 162 547,804	24,188	23,728	96	91	799	191,370	417,132	2,180	1,719
47	42	94 981	47 177,145	1 114 485,667	23,623	23,163	97	92	465	109,736	225,762	2,057	1,597
48	43	94 584	46 285,729	1 067 308,522	23,059	22,598	98	93	256	59,596	116,025	1,947	1,486
49	44	94 140	45 387,531	1 021 022,792	22,496	22,035	99	94	133	30,363	56,430	1,859	1,398
							100	95	65	14,639	26,067	1,781	1,320

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	44 536,711	983 093,245	22,074	21,613
1							51	45	93 245	43 637,052	938 556,534	21,508	21,047
2							52	46	92 657	42 721,371	894 919,482	20,948	20,487
3							53	47	92 009	41 795,431	852 198,111	20,390	19,929
4							54	48	91 306	40 863,263	810 402,680	19,832	19,371
5							55	49	90 547	39 924,838	769 539,417	19,275	18,814
6	0	99 493	90 990,277	3 898 089,036	42,841	42,380	56	50	89 731	38 980,319	729 614,579	18,718	18,257
7	1	99 150	89 336,409	3 807 098,759	42,615	42,155	57	51	88 840	38 022,866	690 634,260	18,164	17,703
8	2	99 112	87 982,797	3 717 762,350	42,256	41,795	58	52	87 913	37 070,091	652 611,394	17,605	17,144
9	3	99 085	86 658,653	3 629 779,553	41,886	41,425	59	53	86 885	36 095,204	615 541,304	17,053	16,592
10	4	99 061	85 357,664	3 543 120,899	41,509	41,048	60	54	85 782	35 110,187	579 446,100	16,504	16,043
11	5	99 041	84 079,093	3 457 763,235	41,125	40,664	61	55	84 610	34 118,756	544 335,913	15,954	15,493
12	6	99 023	82 821,550	3 373 684,142	40,734	40,274	62	56	83 348	33 113,063	510 217,157	15,408	14,948
13	7	99 004	81 581,726	3 290 862,592	40,338	39,877	63	57	82 011	32 100,359	477 104,094	14,863	14,402
14	8	98 987	80 362,172	3 209 280,865	39,935	39,474	64	58	80 561	31 066,884	445 003,735	14,324	13,863
15	9	98 965	79 157,303	3 128 918,693	39,528	39,067	65	59	79 042	30 030,660	413 936,851	13,784	13,323
16	10	98 939	77 967,001	3 049 761,390	39,116	38,655	66	60	77 434	28 984,787	383 906,191	13,245	12,784
17	11	98 902	76 785,704	2 971 794,389	38,702	38,242	67	61	75 701	27 917,693	354 921,403	12,713	12,252
18	12	98 860	75 618,812	2 895 008,685	38,284	37,823	68	62	73 876	26 841,942	327 003,710	12,183	11,722
19	13	98 794	74 452,152	2 819 389,873	37,868	37,408	69	63	71 944	25 753,722	300 161,768	11,655	11,194
20	14	98 725	73 300,206	2 744 937,721	37,448	36,987	70	64	69 899	24 651,605	274 408,046	11,131	10,671
21	15	98 653	72 164,392	2 671 637,515	37,022	36,561	71	65	67 734	23 535,287	249 756,441	10,612	10,151
22	16	98 580	71 045,661	2 599 473,123	36,589	36,128	72	66	65 410	22 391,860	226 221,154	10,103	9,642
23	17	98 507	69 943,973	2 528 427,462	36,149	35,689	73	67	62 935	21 226,022	203 829,293	9,603	9,142
24	18	98 432	68 857,772	2 458 483,489	35,704	35,243	74	68	60 311	20 040,388	182 603,271	9,112	8,651
25	19	98 354	67 785,902	2 389 625,717	35,253	34,792	75	69	57 502	18 824,868	162 562,883	8,636	8,175
26	20	98 272	66 728,739	2 321 839,815	34,795	34,334	76	70	54 537	17 590,319	143 738,015	8,171	7,711
27	21	98 189	65 686,956	2 255 111,076	34,331	33,870	77	71	51 412	16 337,341	126 147,696	7,721	7,261
28	22	98 110	64 664,333	2 189 424,120	33,858	33,397	78	72	48 143	15 072,232	109 810,355	7,286	6,825
29	23	98 026	63 654,355	2 124 759,787	33,380	32,919	79	73	44 712	13 791,225	94 738,123	6,869	6,409
30	24	97 940	62 658,587	2 061 105,432	32,894	32,433	80	74	41 241	12 532,616	80 946,899	6,459	5,998
31	25	97 856	61 679,503	1 998 446,845	32,401	31,940	81	75	37 685	11 282,842	68 414,282	6,064	5,603
32	26	97 765	60 711,134	1 936 767,342	31,901	31,441	82	76	34 058	10 046,192	57 131,440	5,687	5,226
33	27	97 667	59 754,502	1 876 056,209	31,396	30,935	83	77	30 425	8 841,909	47 085,248	5,325	4,864
34	28	97 568	58 811,580	1 816 301,707	30,883	30,423	84	78	26 827	7 681,020	38 243,339	4,979	4,518
35	29	97 465	57 881,111	1 757 490,126	30,364	29,903	85	79	23 286	6 568,606	30 562,319	4,653	4,192
36	30	97 354	56 960,622	1 699 609,015	29,838	29,378	86	80	19 865	5 520,900	23 993,713	4,346	3,885
37	31	97 236	56 051,064	1 642 648,393	29,306	28,845	87	81	16 529	4 525,888	18 472,813	4,082	3,621
38	32	97 105	55 148,295	1 586 597,330	28,770	28,309	88	82	13 548	3 654,702	13 946,925	3,816	3,355
39	33	96 967	54 256,101	1 531 449,034	28,226	27,766	89	83	10 846	2 882,640	10 292,223	3,570	3,110
40	34	96 810	53 367,572	1 477 192,933	27,680	27,219	90	84	8 547	2 237,993	7 409,583	3,311	2,850
41	35	96 634	52 483,416	1 423 825,361	27,129	26,668	91	85	6 521	1 682,346	5 171,590	3,074	2,613
42	36	96 442	51 604,997	1 371 341,945	26,574	26,113	92	86	4 771	1 212,656	3 489,244	2,877	2,417
43	37	96 228	50 729,536	1 319 736,948	26,015	25,554	93	87	3 361	841,658	2 276,588	2,705	2,244
44	38	95 985	49 853,691	1 269 007,412	25,455	24,994	94	88	2 287	564,231	1 434,931	2,543	2,082
45	39	95 711	48 976,919	1 219 153,721	24,892	24,432	95	89	1 494	363,224	870,700	2,397	1,936
46	40	95 403	48 097,631	1 170 176,802	24,329	23,868	96	90	942	225,538	507,476	2,250	1,789
47	41	95 062	47 217,431	1 122 079,171	23,764	23,303	97	91	566	133,424	281,938	2,113	1,652
48	42	94 677	46 331,491	1 074 861,741	23,199	22,739	98	92	320	74,336	148,514	1,998	1,537
49	43	94 242	45 437,004	1 028 530,249	22,636	22,176	99	93	171	39,171	74,178	1,894	1,433
							100	94	86	19,338	35,007	1,810	1,350

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	44 585,256	989 956,034	22,204	21,743
1							51	44	93 351	43 686,976	945 370,778	21,640	21,179
2							52	45	92 789	42 782,214	901 683,802	21,076	20,615
3							53	46	92 156	41 862,226	858 901,588	20,517	20,057
4							54	47	91 469	40 936,411	817 039,362	19,959	19,498
5							55	48	90 717	39 999,569	776 102,951	19,403	18,942
6							56	49	89 921	39 062,878	736 103,382	18,844	18,383
7	0	99 482	89 636,240	3 814 943,501	42,560	42,099	57	50	89 054	38 114,503	697 040,504	18,288	17,827
8	1	99 140	88 007,341	3 725 307,261	42,330	41,869	58	51	88 138	37 164,832	658 926,001	17,730	17,269
9	2	99 102	86 673,550	3 637 299,920	41,966	41,505	59	52	87 129	36 196,408	621 761,169	17,177	16,717
10	3	99 075	85 369,870	3 550 626,370	41,591	41,130	60	53	86 040	35 215,745	585 564,761	16,628	16,167
11	4	99 052	84 088,932	3 465 256,500	41,209	40,749	61	54	84 883	34 228,705	550 349,016	16,079	15,618
12	5	99 031	82 828,561	3 381 167,568	40,821	40,360	62	55	83 646	33 231,615	516 120,311	15,531	15,070
13	6	99 011	81 587,572	3 298 339,007	40,427	39,966	63	56	82 326	32 223,680	482 888,697	14,986	14,525
14	7	98 994	80 367,873	3 216 751,435	40,025	39,565	64	57	80 902	31 198,495	450 665,016	14,445	13,984
15	8	98 972	79 162,875	3 136 383,561	39,619	39,159	65	58	79 403	30 167,798	419 466,522	13,904	13,444
16	9	98 945	77 972,076	3 057 220,686	39,209	38,748	66	59	77 812	29 126,379	389 298,723	13,366	12,905
17	10	98 909	76 791,211	2 979 248,611	38,797	38,336	67	60	76 107	28 067,274	360 172,345	12,832	12,372
18	11	98 867	75 624,608	2 902 457,400	38,380	37,919	68	61	74 319	27 002,887	332 105,071	12,299	11,838
19	12	98 802	74 457,806	2 826 832,791	37,966	37,505	69	62	72 391	25 913,622	305 102,184	11,774	11,313
20	13	98 736	73 308,349	2 752 374,985	37,545	37,084	70	63	70 369	24 817,542	279 188,561	11,250	10,789
21	14	98 665	72 173,111	2 679 066,637	37,120	36,659	71	64	68 216	23 702,699	254 371,020	10,732	10,271
22	15	98 594	71 055,535	2 606 893,526	36,688	36,227	72	65	65 905	22 561,231	230 668,321	10,224	9,763
23	16	98 522	69 954,435	2 535 837,990	36,250	35,789	73	66	63 456	21 401,862	208 107,090	9,724	9,263
24	17	98 450	68 870,044	2 465 883,555	35,805	35,344	74	67	60 853	20 220,700	186 705,228	9,233	8,773
25	18	98 375	67 800,738	2 397 013,511	35,354	34,893	75	68	58 080	19 013,883	166 484,528	8,756	8,295
26	19	98 295	66 744,179	2 329 212,773	34,898	34,437	76	69	55 144	17 785,965	147 470,645	8,291	7,831
27	20	98 209	65 700,550	2 262 468,594	34,436	33,975	77	70	52 049	16 539,681	129 684,680	7,841	7,380
28	21	98 131	64 677,809	2 196 768,044	33,965	33,504	78	71	48 820	15 284,329	113 144,999	7,403	6,942
29	22	98 050	63 669,511	2 132 090,235	33,487	33,026	79	72	45 432	14 013,316	97 860,670	6,983	6,523
30	23	97 964	62 673,815	2 068 420,725	33,003	32,542	80	73	41 990	12 760,334	83 847,354	6,571	6,110
31	24	97 877	61 692,562	2 005 746,909	32,512	32,051	81	74	38 447	11 510,897	71 087,020	6,176	5,715
32	25	97 787	60 724,835	1 944 054,348	32,014	31,553	82	75	34 857	10 281,804	59 576,123	5,794	5,334
33	26	97 692	59 769,684	1 883 329,512	31,510	31,049	83	76	31 236	9 077,798	49 294,319	5,430	4,969
34	27	97 594	58 827,010	1 823 559,828	30,999	30,538	84	77	27 639	7 913,505	40 216,521	5,082	4,621
35	28	97 489	57 895,312	1 764 732,817	30,481	30,021	85	78	24 095	6 796,817	32 303,015	4,753	4,292
36	29	97 381	56 976,718	1 706 837,505	29,957	29,496	86	79	20 650	5 738,955	25 506,198	4,444	3,984
37	30	97 264	56 067,278	1 649 860,787	29,426	28,966	87	80	17 292	4 734,663	19 767,243	4,175	3,714
38	31	97 136	55 165,987	1 593 793,509	28,891	28,430	88	81	14 264	3 847,860	15 032,580	3,907	3,446
39	32	96 998	54 273,556	1 538 627,522	28,349	27,889	89	82	11 505	3 057,904	11 184,720	3,658	3,197
40	33	96 846	53 387,697	1 484 353,966	27,803	27,342	90	83	9 147	2 395,284	8 126,816	3,393	2,932
41	34	96 672	52 504,040	1 430 966,269	27,254	26,794	91	84	7 044	1 817,239	5 731,532	3,154	2,693
42	35	96 485	51 628,302	1 378 462,229	26,700	26,239	92	85	5 219	1 326,575	3 914,293	2,951	2,490
43	36	96 275	50 754,437	1 326 833,927	26,142	25,681	93	86	3 735	935,225	2 587,718	2,767	2,306
44	37	96 035	49 879,927	1 276 079,490	25,583	25,122	94	87	2 573	634,032	1 652,493	2,604	2,143
45	38	95 769	49 006,525	1 226 199,563	25,021	24,560	95	88	1 708	415,039	1 017,792	2,452	1,991
46	39	95 471	48 131,721	1 177 193,038	24,458	23,997	96	89	1 087	260,293	602,752	2,316	1,855
47	40	95 132	47 252,301	1 129 061,317	23,894	23,434	97	90	666	157,246	342,459	2,178	1,717
48	41	94 758	46 371,055	1 081 809,016	23,329	22,869	98	91	389	90,382	185,213	2,049	1,588
49	42	94 335	45 481,927	1 035 437,961	22,766	22,305	99	92	213	48,859	94,831	1,941	1,480
							100	93	111	24,948	45,972	1,843	1,382

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	44 629,337	996 263,271	22,323	21,862
1							51	43	93 453	43 734,595	951 633,934	21,759	21,298
2							52	44	92 895	42 831,160	907 899,339	21,197	20,736
3							53	45	92 287	41 921,846	865 068,178	20,635	20,174
4							54	46	91 616	41 001,833	823 146,333	20,076	19,615
5							55	47	90 879	40 071,171	782 144,500	19,519	19,058
6							56	48	90 090	39 135,995	742 073,329	18,961	18,501
7							57	49	89 243	38 195,228	702 937,334	18,404	17,943
8	0	99 472	88 302,711	3 732 536,795	42,270	41,809	58	50	88 350	37 254,401	664 742,106	17,843	17,383
9	1	99 129	86 697,728	3 644 234,084	42,034	41,573	59	51	87 352	36 288,917	627 487,704	17,291	16,831
10	2	99 092	85 384,545	3 557 536,356	41,665	41,204	60	52	86 281	35 314,483	591 198,788	16,741	16,280
11	3	99 067	84 100,956	3 472 151,811	41,286	40,825	61	53	85 138	34 331,613	555 884,305	16,192	15,731
12	4	99 043	82 838,253	3 388 050,854	40,900	40,439	62	54	83 916	33 338,704	521 552,692	15,644	15,183
13	5	99 019	81 594,479	3 305 212,601	40,508	40,047	63	55	82 621	32 339,048	488 213,987	15,097	14,636
14	6	99 001	80 373,632	3 223 618,123	40,108	39,647	64	56	81 213	31 318,351	455 874,939	14,556	14,095
15	7	98 979	79 168,491	3 143 244,490	39,703	39,242	65	57	79 739	30 295,600	424 556,588	14,014	13,553
16	8	98 952	77 977,564	3 064 076,000	39,294	38,834	66	58	78 167	29 259,388	394 260,988	13,475	13,014
17	9	98 915	76 796,209	2 986 098,435	38,883	38,423	67	59	76 479	28 204,383	365 001,601	12,941	12,481
18	10	98 874	75 630,032	2 909 302,226	38,468	38,007	68	60	74 717	27 147,566	336 797,218	12,406	11,945
19	11	98 809	74 463,513	2 833 672,194	38,055	37,594	69	61	72 825	26 069,002	309 649,651	11,878	11,417
20	12	98 743	73 313,916	2 759 208,681	37,636	37,175	70	62	70 806	24 971,630	283 580,650	11,356	10,895
21	13	98 676	72 181,128	2 685 894,765	37,210	36,750	71	63	68 675	23 862,248	258 609,020	10,838	10,377
22	14	98 606	71 064,120	2 613 713,637	36,780	36,319	72	64	66 374	22 721,714	234 746,773	10,331	9,871
23	15	98 536	69 964,159	2 542 649,516	36,342	35,881	73	65	63 936	21 563,744	212 025,059	9,832	9,372
24	16	98 465	68 880,346	2 472 685,358	35,898	35,437	74	66	61 357	20 388,211	190 461,315	9,342	8,881
25	17	98 393	67 812,821	2 403 805,012	35,448	34,987	75	67	58 602	19 184,959	170 073,104	8,865	8,404
26	18	98 316	66 758,787	2 335 992,190	34,932	34,531	76	68	55 697	17 964,549	150 888,145	8,399	7,938
27	19	98 232	65 715,752	2 269 233,404	34,531	34,070	77	69	52 628	16 723,642	132 923,596	7,948	7,487
28	20	98 151	64 691,194	2 203 517,652	34,062	33,601	78	70	49 425	15 473,627	116 199,954	7,510	7,049
29	21	98 070	63 682,779	2 138 826,458	33,586	33,125	79	71	46 071	14 210,512	100 726,327	7,088	6,627
30	22	97 988	62 688,738	2 075 143,678	33,102	32,642	80	72	42 666	12 965,824	86 515,814	6,673	6,212
31	23	97 901	61 707,555	2 012 454,941	32,613	32,152	81	73	39 145	11 720,050	73 549,990	6,276	5,815
32	24	97 807	60 737,692	1 950 747,386	32,118	31,657	82	74	35 561	10 489,625	61 829,940	5,894	5,434
33	25	97 714	59 783,174	1 890 009,694	31,614	31,154	83	75	31 969	9 290,699	51 340,315	5,526	5,065
34	26	97 619	58 841,957	1 830 226,520	31,104	30,643	84	76	28 376	8 124,626	42 049,616	5,176	4,715
35	27	97 514	57 910,502	1 771 384,563	30,588	30,128	85	77	24 824	7 002,540	33 924,991	4,845	4,384
36	28	97 405	56 990,697	1 713 474,061	30,066	29,605	86	78	21 367	5 938,342	26 922,451	4,534	4,073
37	29	97 292	56 083,122	1 656 483,364	29,536	29,075	87	79	17 975	4 921,665	20 984,109	4,264	3,803
38	30	97 164	55 181,945	1 600 400,242	29,002	28,541	88	80	14 922	4 025,358	16 062,444	3,990	3,530
39	31	97 029	54 290,967	1 545 218,297	28,462	28,001	89	81	12 113	3 219,520	12 037,086	3,739	3,278
40	32	96 877	53 404,873	1 490 927,330	27,917	27,457	90	82	9 704	2 540,917	8 817,566	3,470	3,009
41	33	96 708	52 523,840	1 437 522,457	27,369	26,908	91	83	7 539	1 944,958	6 276,649	3,227	2,766
42	34	96 523	51 648,591	1 384 998,618	26,816	26,355	92	84	5 638	1 432,941	4 331,690	3,023	2,562
43	35	96 319	50 777,358	1 333 350,027	26,259	25,798	93	85	4 086	1 023,082	2 898,749	2,833	2,373
44	36	96 083	49 904,410	1 282 572,669	25,701	25,240	94	86	2 859	705,262	1 875,667	2,660	2,199
45	37	95 820	49 032,315	1 232 668,259	25,140	24,679	95	87	1 921	466,876	1 170,405	2,507	2,046
46	38	95 528	48 160,817	1 183 635,944	24,577	24,116	96	88	1 242	297,425	703,529	2,365	1,905
47	39	95 199	47 285,792	1 135 475,127	24,013	23,552	97	89	769	181,478	406,104	2,238	1,777
48	40	94 828	46 405,300	1 088 189,335	23,450	22,989	98	90	458	106,519	224,626	2,109	1,648
49	41	94 416	45 520,765	1 041 784,036	22,886	22,425	99	91	259	59,406	118,107	1,988	1,527
							100	92	138	31,118	58,701	1,886	1,426

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	44 667,447	1 002 052,139	22,434	21,973
1							51	42	93 545	43 777,835	957 384,692	21,869	21,408
2							52	43	92 997	42 877,846	913 606,858	21,307	20,846
3							53	44	92 393	41 969,807	870 729,011	20,747	20,286
4							54	45	91 746	41 060,227	828 759,204	20,184	19,723
5							55	46	91 024	40 135,210	787 698,976	19,626	19,165
6							56	47	90 251	39 206,051	747 563,766	19,068	18,607
7							57	48	89 410	38 266,721	708 357,715	18,511	18,050
8							58	49	88 537	37 333,305	670 090,993	17,949	17,488
9	0	99 462	86 988,703	3 650 892,550	41,970	41,509	59	50	87 562	36 376,374	632 757,689	17,395	16,934
10	1	99 120	85 408,364	3 563 903,847	41,728	41,267	60	51	86 502	35 404,738	596 381,314	16,845	16,384
11	2	99 084	84 115,413	3 478 495,483	41,354	40,893	61	52	85 377	34 427,872	560 976,576	16,294	15,833
12	3	99 057	82 850,099	3 394 380,069	40,970	40,509	62	53	84 168	33 438,937	526 548,704	15,747	15,286
13	4	99 031	81 604,026	3 311 529,971	40,580	40,120	63	54	82 887	32 443,261	493 109,767	15,199	14,738
14	5	99 009	80 380,436	3 229 925,945	40,183	39,722	64	55	81 504	31 430,477	460 666,506	14,657	14,196
15	6	98 986	79 174,164	3 149 545,509	39,780	39,319	65	56	80 046	30 411,988	429 236,029	14,114	13,653
16	7	98 959	77 983,096	3 070 371,345	39,372	38,911	66	57	78 498	29 383,341	398 824,041	13,573	13,112
17	8	98 922	76 801,615	2 992 388,249	38,963	38,502	67	58	76 828	28 333,182	369 440,700	13,039	12,578
18	9	98 881	75 634,954	2 915 586,634	38,548	38,087	68	59	75 082	27 280,182	341 107,518	12,504	12,043
19	10	98 817	74 468,854	2 839 951,680	38,136	37,675	69	60	73 215	26 208,677	313 827,336	11,974	11,513
20	11	98 751	73 319,536	2 765 482,826	37,718	37,257	70	61	71 231	25 121,361	287 618,659	11,449	10,988
21	12	98 683	72 186,610	2 692 163,290	37,294	36,834	71	62	69 102	24 010,404	262 497,298	10,933	10,472
22	13	98 617	71 072,015	2 619 976,680	36,864	36,403	72	63	66 820	22 874,660	238 486,894	10,426	9,965
23	14	98 548	69 972,612	2 548 904,666	36,427	35,966	73	64	64 391	21 717,132	215 612,234	9,928	9,467
24	15	98 478	68 889,920	2 478 932,054	35,984	35,523	74	65	61 821	20 542,426	193 895,103	9,439	8,978
25	16	98 407	67 822,965	2 410 042,134	35,534	35,074	75	66	59 088	19 343,890	173 352,677	8,962	8,501
26	17	98 334	66 770,684	2 342 219,169	35,079	34,618	76	67	56 199	18 126,184	154 008,787	8,496	8,036
27	18	98 253	65 730,134	2 275 448,485	34,618	34,157	77	68	53 156	16 891,559	135 882,603	8,044	7,584
28	19	98 174	64 706,163	2 209 718,350	34,150	33,689	78	69	49 974	15 645,731	118 991,044	7,605	7,145
29	20	98 091	63 695,959	2 145 012,188	33,676	33,215	79	70	46 642	14 386,511	103 345,313	7,183	6,723
30	21	98 008	62 701,802	2 081 316,229	33,194	32,733	80	71	43 267	13 148,280	88 958,802	6,766	6,305
31	22	97 924	61 722,247	2 018 614,427	32,705	32,244	81	72	39 776	11 908,788	75 810,522	6,366	5,905
32	23	97 831	60 752,453	1 956 892,180	32,211	31,750	82	73	36 207	10 680,222	63 901,735	5,983	5,522
33	24	97 735	59 795,831	1 896 139,727	31,710	31,249	83	74	32 615	9 478,487	53 221,513	5,615	5,154
34	25	97 641	58 855,237	1 836 343,896	31,201	30,740	84	75	29 041	8 315,172	43 743,026	5,261	4,800
35	26	97 539	57 925,216	1 777 488,658	30,686	30,225	85	76	25 486	7 189,357	35 427,854	4,928	4,467
36	27	97 431	57 005,649	1 719 563,442	30,165	29,704	86	77	22 014	6 118,081	28 238,497	4,616	4,155
37	28	97 316	56 096,882	1 662 557,793	29,637	29,176	87	78	18 599	5 092,657	22 120,416	4,344	3,883
38	29	97 192	55 197,539	1 606 460,912	29,104	28,643	88	79	15 511	4 184,345	17 027,759	4,069	3,609
39	30	97 057	54 306,672	1 551 263,373	28,565	28,104	89	80	12 672	3 368,034	12 843,414	3,813	3,353
40	31	96 909	53 422,005	1 496 956,700	28,021	27,561	90	81	10 216	2 675,209	9 475,381	3,542	3,081
41	32	96 740	52 540,737	1 443 534,695	27,475	27,014	91	82	7 997	2 063,211	6 800,171	3,296	2,835
42	33	96 560	51 668,068	1 390 993,958	26,922	26,461	92	83	6 034	1 533,652	4 736,960	3,089	2,628
43	34	96 356	50 797,311	1 339 325,891	26,366	25,905	93	84	4 413	1 105,114	3 203,308	2,899	2,438
44	35	96 126	49 926,947	1 288 528,579	25,808	25,347	94	85	3 127	771,515	2 098,194	2,720	2,259
45	36	95 867	49 056,383	1 238 601,632	25,249	24,788	95	86	2 134	518,779	1 326,679	2,557	2,097
46	37	95 579	48 186,162	1 189 545,249	24,686	24,226	96	87	1 397	334,573	807,900	2,415	1,954
47	38	95 257	47 314,376	1 141 359,088	24,123	23,662	97	88	879	207,366	473,327	2,283	1,822
48	39	94 895	46 438,190	1 094 044,712	23,559	23,098	98	89	529	122,933	265,961	2,163	1,703
49	40	94 486	45 554,382	1 047 606,521	22,997	22,536	99	90	306	70,012	143,028	2,043	1,582
							100	91	168	37,835	73,015	1,930	1,469

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	44 700,434	1 007 359,371	22,536	22,075
1							51	41	93 625	43 815,217	962 658,938	21,971	21,510
2							52	42	93 089	42 920,239	918 843,720	21,408	20,947
3							53	43	92 493	42 015,555	875 923,481	20,848	20,387
4							54	44	91 851	41 107,203	833 907,926	20,286	19,825
5							55	45	91 154	40 192,371	792 800,723	19,725	19,264
6							56	46	90 395	39 268,708	752 608,352	19,166	18,705
7							57	47	89 570	38 335,222	713 339,644	18,608	18,147
8							58	48	88 703	37 403,185	675 004,423	18,047	17,586
9							59	49	87 747	36 453,418	637 601,238	17,491	17,030
10	0	99 453	85 695,012	3 570 033,964	41,660	41,199	60	50	86 710	35 490,065	601 147,820	16,938	16,478
11	1	99 111	84 138,878	3 484 338,953	41,412	40,951	61	51	85 595	34 515,861	565 657,755	16,388	15,928
12	2	99 074	82 864,341	3 400 200,075	41,033	40,573	62	52	84 404	33 532,693	531 141,894	15,840	15,379
13	3	99 045	81 615,695	3 317 335,734	40,646	40,185	63	53	83 136	32 540,801	497 609,201	15,292	14,831
14	4	99 021	80 389,841	3 235 720,038	40,250	39,790	64	54	81 766	31 531,763	465 068,400	14,749	14,288
15	5	98 994	79 180,866	3 155 330,197	39,850	39,389	65	55	80 332	30 520,869	433 536,637	14,205	13,744
16	6	98 967	77 988,684	3 076 149,331	39,444	38,983	66	56	78 800	29 496,224	403 015,767	13,663	13,203
17	7	98 929	76 807,063	2 998 160,647	39,035	38,574	67	57	77 154	28 453,211	373 519,543	13,128	12,667
18	8	98 888	75 640,278	2 921 353,584	38,622	38,161	68	58	75 425	27 404,761	345 066,332	12,591	12,131
19	9	98 823	74 473,701	2 845 713,306	38,211	37,750	69	59	73 573	26 336,707	317 661,571	12,062	11,601
20	10	98 758	73 324,794	2 771 239,605	37,794	37,333	70	60	71 612	25 255,959	291 324,865	11,535	11,074
21	11	98 691	72 192,143	2 697 914,811	37,371	36,911	71	61	69 516	24 154,371	266 068,906	11,015	10,555
22	12	98 624	71 077,412	2 625 722,668	36,942	36,481	72	62	67 235	23 016,684	241 914,534	10,510	10,050
23	13	98 559	69 980,385	2 554 645,256	36,505	36,044	73	63	64 824	21 863,315	218 897,850	10,012	9,551
24	14	98 490	68 898,243	2 484 664,871	36,063	35,602	74	64	62 261	20 688,549	197 034,535	9,524	9,063
25	15	98 421	67 832,392	2 415 766,628	35,614	35,153	75	65	59 535	19 490,206	176 345,986	9,048	8,587
26	16	98 349	66 780,672	2 347 934,236	35,159	34,698	76	66	56 664	18 276,343	156 855,780	8,582	8,122
27	17	98 271	65 741,849	2 281 153,564	34,699	34,238	77	67	53 635	17 043,539	138 579,437	8,131	7,670
28	18	98 195	64 720,324	2 215 411,715	34,231	33,770	78	68	50 476	15 802,825	121 535,898	7,691	7,230
29	19	98 113	63 710,697	2 150 691,391	33,757	33,296	79	69	47 160	14 546,523	105 733,072	7,269	6,808
30	20	98 028	62 714,778	2 086 980,694	33,277	32,817	80	70	43 802	13 311,123	91 186,549	6,850	6,390
31	21	97 944	61 735,110	2 024 265,916	32,790	32,329	81	71	40 335	12 076,369	77 875,426	6,449	5,988
32	22	97 854	60 766,918	1 962 530,805	32,296	31,835	82	72	36 790	10 852,214	65 799,057	6,063	5,602
33	23	97 759	59 810,363	1 901 763,887	31,797	31,336	83	73	33 208	9 650,711	54 946,843	5,694	5,233
34	24	97 661	58 867,698	1 841 953,524	31,290	30,829	84	74	29 628	8 483,242	45 296,131	5,339	4,879
35	25	97 561	57 938,289	1 783 085,826	30,776	30,315	85	75	26 084	7 357,968	36 812,889	5,003	4,542
36	26	97 455	57 020,133	1 725 147,537	30,255	29,794	86	76	22 601	6 281,302	29 454,921	4,689	4,229
37	27	97 341	56 111,599	1 668 127,404	29,729	29,268	87	77	19 162	5 246,799	23 173,619	4,417	3,956
38	28	97 216	55 211,081	1 612 015,804	29,197	28,737	88	78	16 050	4 329,720	17 926,820	4,140	3,680
39	29	97 085	54 322,019	1 556 804,723	28,659	28,198	89	79	13 173	3 501,059	13 597,099	3,884	3,423
40	30	96 937	53 437,459	1 502 482,704	28,117	27,656	90	80	10 688	2 798,614	10 096,041	3,608	3,147
41	31	96 771	52 557,592	1 449 045,245	27,571	27,110	91	81	8 420	2 172,256	7 297,427	3,359	2,899
42	32	96 591	51 684,690	1 396 487,653	27,019	26,559	92	82	6 401	1 626,897	5 125,170	3,150	2,689
43	33	96 393	50 816,467	1 344 802,964	26,464	26,003	93	83	4 723	1 182,784	3 498,273	2,958	2,497
44	34	96 164	49 946,567	1 293 986,496	25,907	25,447	94	84	3 378	833,376	2 315,489	2,778	2,318
45	35	95 910	49 078,537	1 244 039,929	25,348	24,887	95	85	2 335	567,514	1 482,113	2,612	2,151
46	36	95 625	48 209,814	1 194 961,392	24,787	24,326	96	86	1 552	371,767	914,599	2,460	1,999
47	37	95 307	47 339,276	1 146 751,579	24,224	23,763	97	87	989	233,266	542,831	2,327	1,866
48	38	94 953	46 466,262	1 099 412,303	23,660	23,200	98	88	604	140,470	309,566	2,204	1,743
49	39	94 553	45 586,670	1 052 946,041	23,098	22,637	99	89	353	80,801	169,095	2,093	1,632
							100	90	198	44,590	88,294	1,980	1,519

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	44 732,116	1 012 223,783	22,629	22,168
1							51	40	93 694	43 847,575	967 491,667	22,065	21,604
2							52	41	93 168	42 956,889	923 644,092	21,502	21,041
3							53	42	92 585	42 057,095	880 687,202	20,940	20,479
4							54	43	91 951	41 152,010	838 630,107	20,379	19,918
5							55	44	91 258	40 238,354	797 478,097	19,819	19,358
6							56	45	90 524	39 324,634	757 239,743	19,256	18,795
7							57	46	89 713	38 396,486	717 915,109	18,697	18,237
8							58	47	88 862	37 470,139	679 518,623	18,135	17,674
9							59	48	87 912	36 521,651	642 048,483	17,580	17,119
10							60	49	86 894	35 565,232	605 526,832	17,026	16,565
11	0	99 444	84 421,265	3 489 981,604	41,340	40,879	61	50	85 801	34 599,046	569 961,600	16,473	16,013
12	1	99 102	82 887,457	3 405 560,339	41,087	40,626	62	51	84 620	33 618,394	535 362,555	15,925	15,464
13	2	99 062	81 629,725	3 322 672,883	40,704	40,243	63	52	83 369	32 632,039	501 744,161	15,376	14,915
14	3	99 035	80 401,337	3 241 043,157	40,311	39,850	64	53	82 012	31 626,563	469 112,121	14,833	14,372
15	4	99 006	79 190,131	3 160 641,820	39,912	39,451	65	54	80 591	30 619,223	437 485,559	14,288	13,827
16	5	98 975	77 995,286	3 081 451,690	39,508	39,047	66	55	79 082	29 601,827	406 866,335	13,745	13,284
17	6	98 936	76 812,567	3 003 456,404	39,101	38,640	67	56	77 450	28 562,521	377 264,509	13,208	12,748
18	7	98 895	75 645,644	2 926 643,837	38,689	38,228	68	57	75 745	27 520,857	348 701,987	12,670	12,210
19	8	98 830	74 478,943	2 850 998,193	38,279	37,818	69	58	73 909	26 456,977	321 181,130	12,140	11,679
20	9	98 764	73 329,567	2 776 519,250	37,864	37,403	70	59	71 962	25 379,334	294 724,154	11,613	11,152
21	10	98 698	72 197,321	2 703 189,683	37,442	36,981	71	60	69 888	24 283,789	269 344,819	11,092	10,631
22	11	98 632	71 082,860	2 630 992,362	37,013	36,552	72	61	67 639	23 154,693	245 061,031	10,584	10,123
23	12	98 566	69 985,699	2 559 909,502	36,578	36,117	73	62	65 227	21 999,061	221 906,337	10,087	9,626
24	13	98 501	68 905,897	2 489 923,803	36,135	35,674	74	63	62 680	20 827,809	199 907,277	9,598	9,137
25	14	98 433	67 840,587	2 421 017,906	35,687	35,226	75	64	59 958	19 628,844	179 079,468	9,123	8,662
26	15	98 362	66 789,954	2 353 177,319	35,233	34,772	76	65	57 093	18 414,584	159 450,624	8,659	8,198
27	16	98 286	65 751,683	2 286 387,364	34,773	34,312	77	66	54 079	17 184,730	141 036,040	8,207	7,746
28	17	98 213	64 731,859	2 220 635,682	34,305	33,844	78	67	50 930	15 945,010	123 851,309	7,767	7,307
29	18	98 135	63 724,641	2 155 903,823	33,832	33,371	79	68	47 634	14 692,581	107 906,299	7,344	6,883
30	19	98 051	62 729,289	2 092 179,182	33,353	32,892	80	69	44 290	13 459,175	93 213,718	6,926	6,465
31	20	97 965	61 747,886	2 029 449,893	32,867	32,406	81	70	40 835	12 225,936	79 754,544	6,523	6,063
32	21	97 875	60 779,582	1 967 702,007	32,374	31,914	82	71	37 308	11 004,927	67 528,608	6,136	5,675
33	22	97 782	59 824,604	1 906 922,424	31,875	31,414	83	72	33 743	9 806,125	56 523,681	5,764	5,303
34	23	97 685	58 882,005	1 847 097,821	31,369	30,909	84	73	30 167	8 637,383	46 717,556	5,409	4,948
35	24	97 582	57 950,556	1 788 215,816	30,858	30,397	85	74	26 611	7 506,691	38 080,173	5,073	4,612
36	25	97 477	57 033,002	1 730 265,260	30,338	29,877	86	75	23 131	6 428,617	30 573,482	4,756	4,295
37	26	97 366	56 125,856	1 673 232,258	29,812	29,351	87	76	19 673	5 386,776	24 144,865	4,482	4,021
38	27	97 241	55 225,567	1 617 106,402	29,282	28,821	88	77	16 536	4 460,770	18 758,089	4,205	3,744
39	28	97 109	54 335,346	1 561 880,835	28,745	28,284	89	78	13 630	3 622,695	14 297,319	3,947	3,486
40	29	96 964	53 452,560	1 507 545,489	28,203	27,743	90	79	11 110	2 909,149	10 674,624	3,669	3,209
41	30	96 799	52 572,796	1 454 092,929	27,659	27,198	91	80	8 809	2 272,460	7 765,475	3,417	2,956
42	31	96 622	51 701,270	1 401 520,133	27,108	26,647	92	81	6 739	1 712,882	5 493,015	3,207	2,746
43	32	96 424	50 832,815	1 349 818,863	26,554	26,093	93	82	5 010	1 254,696	3 780,133	3,013	2,552
44	33	96 200	49 965,402	1 298 986,048	25,998	25,537	94	83	3 615	891,948	2 525,436	2,831	2,371
45	34	95 948	49 097,823	1 249 020,645	25,439	24,979	95	84	2 522	613,018	1 633,488	2,665	2,204
46	35	95 669	48 231,585	1 199 922,822	24,878	24,418	96	85	1 698	406,692	1 020,470	2,509	2,048
47	36	95 354	47 362,512	1 151 691,237	24,317	23,856	97	86	1 099	259,198	613,778	2,368	1,907
48	37	95 003	46 490,716	1 104 328,725	23,754	23,293	98	87	680	158,015	354,580	2,244	1,783
49	38	94 610	45 614,227	1 057 838,009	23,191	22,730	99	88	403	92,328	196,565	2,129	1,668
							100	89	228	51,462	104,237	2,026	1,565

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	44 759,157	1 016 678,816	22,714	22,254
1							51	39	93 761	43 878,653	971 919,660	22,150	21,689
2							52	40	93 237	42 988,613	928 041,007	21,588	21,127
3							53	41	92 664	42 093,008	885 052,394	21,026	20,565
4							54	42	92 042	41 192,697	842 959,386	20,464	20,003
5							55	43	91 358	40 282,214	801 766,689	19,904	19,443
6							56	44	90 627	39 369,624	761 484,475	19,342	18,881
7							57	45	89 841	38 451,171	722 114,851	18,780	18,319
8							58	46	89 004	37 530,021	683 663,680	18,216	17,756
9							59	47	88 069	36 587,028	646 133,659	17,660	17,199
10							60	48	87 056	35 631,802	609 546,631	17,107	16,646
11							61	49	85 983	34 672,325	573 914,829	16,553	16,092
12	0	99 434	83 165,644	3 410 754,336	41,012	40,551	62	50	84 824	33 699,416	539 242,503	16,002	15,541
13	1	99 090	81 652,497	3 327 588,692	40,753	40,292	63	51	83 582	32 715,439	505 543,087	15,453	14,992
14	2	99 052	80 415,158	3 245 936,195	40,365	39,904	64	52	82 242	31 715,237	472 827,649	14,909	14,448
15	3	99 020	79 201,455	3 165 521,037	39,968	39,507	65	53	80 833	30 711,280	441 112,412	14,363	13,902
16	4	98 986	78 004,412	3 086 319,582	39,566	39,105	66	54	79 337	29 697,219	410 401,132	13,820	13,359
17	5	98 945	76 819,069	3 008 315,170	39,161	38,700	67	55	77 727	28 664,781	380 703,913	13,281	12,820
18	6	98 902	75 651,065	2 931 496,101	38,750	38,289	68	56	76 036	27 626,585	352 039,132	12,743	12,282
19	7	98 837	74 484,227	2 855 845,036	38,342	37,881	69	57	74 222	26 569,058	324 412,547	12,210	11,749
20	8	98 771	73 334,728	2 781 360,810	37,927	37,466	70	58	72 291	25 495,232	297 843,489	11,682	11,222
21	9	98 704	72 202,020	2 708 026,081	37,506	37,045	71	59	70 230	24 402,415	272 348,257	11,161	10,700
22	10	98 639	71 087,958	2 635 824,062	37,078	36,618	72	60	68 001	23 278,754	247 945,841	10,651	10,190
23	11	98 574	69 991,064	2 564 736,103	36,644	36,183	73	61	65 618	22 130,968	224 667,087	10,152	9,691
24	12	98 509	68 911,130	2 494 745,040	36,202	35,742	74	62	63 069	20 957,125	202 536,119	9,664	9,204
25	13	98 444	67 848,124	2 425 833,910	35,754	35,293	75	63	60 362	19 760,971	181 578,994	9,189	8,728
26	14	98 374	66 798,024	2 357 985,786	35,300	34,839	76	64	57 499	18 545,571	161 818,023	8,725	8,265
27	15	98 299	65 760,822	2 291 187,763	34,841	34,380	77	65	54 488	17 314,715	143 272,452	8,275	7,814
28	16	98 227	64 741,542	2 225 426,941	34,374	33,913	78	66	51 352	16 077,101	125 957,738	7,835	7,374
29	17	98 152	63 735,998	2 160 685,399	33,901	33,440	79	67	48 062	14 824,776	109 880,637	7,412	6,951
30	18	98 072	62 743,018	2 096 949,402	33,421	32,960	80	68	44 734	13 594,314	95 055,861	6,992	6,532
31	19	97 987	61 762,174	2 034 206,383	32,936	32,475	81	69	41 289	12 361,918	81 461,546	6,590	6,129
32	20	97 895	60 792,160	1 972 444,209	32,446	31,985	82	70	37 770	11 141,224	69 099,629	6,202	5,741
33	21	97 802	59 837,071	1 911 652,049	31,948	31,487	83	71	34 217	9 944,117	57 958,404	5,828	5,368
34	22	97 708	58 896,024	1 851 814,978	31,442	30,981	84	72	30 653	8 776,478	48 014,287	5,471	5,010
35	23	97 606	57 964,639	1 792 918,953	30,931	30,470	85	73	27 095	7 643,088	39 237,809	5,134	4,673
36	24	97 498	57 045,077	1 734 954,314	30,414	29,953	86	74	23 599	6 558,555	31 594,722	4,817	4,357
37	25	97 388	56 138,523	1 677 909,237	29,889	29,428	87	75	20 135	5 513,111	25 036,166	4,541	4,080
38	26	97 266	55 239,598	1 621 770,713	29,359	28,898	88	76	16 977	4 579,777	19 523,055	4,263	3,802
39	27	97 134	54 349,602	1 566 531,115	28,823	28,362	89	77	14 043	3 732,345	14 943,278	4,004	3,543
40	28	96 988	53 465,674	1 512 181,513	28,283	27,822	90	78	11 496	3 010,221	11 210,934	3,724	3,263
41	29	96 826	52 587,653	1 458 715,839	27,739	27,278	91	79	9 156	2 362,214	8 200,713	3,472	3,011
42	30	96 650	51 716,226	1 406 128,187	27,189	26,729	92	80	7 050	1 791,896	5 838,498	3,258	2,797
43	31	96 455	50 849,123	1 354 411,960	26,636	26,175	93	81	5 275	1 321,010	4 046,603	3,063	2,602
44	32	96 231	49 981,476	1 303 562,838	26,081	25,620	94	82	3 835	946,178	2 725,593	2,881	2,420
45	33	95 984	49 116,338	1 253 581,361	25,523	25,062	95	83	2 699	656,103	1 779,415	2,712	2,251
46	34	95 706	48 250,539	1 204 465,023	24,963	24,502	96	84	1 834	439,301	1 123,312	2,557	2,096
47	35	95 397	47 383,901	1 156 214,484	24,401	23,940	97	85	1 202	283,547	684,011	2,412	1,952
48	36	95 049	46 513,535	1 108 830,583	23,839	23,378	98	86	755	175,581	400,464	2,281	1,820
49	37	94 660	45 638,231	1 062 317,048	23,277	22,816	99	87	454	103,859	224,883	2,165	1,704
							100	88	261	58,803	121,023	2,058	1,597

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	44 782,712	1 020 756,890	22,794	22,333
1							51	38	93 818	43 905,177	975 974,179	22,229	21,768
2							52	39	93 303	43 019,082	932 069,001	21,666	21,206
3							53	40	92 732	42 124,094	889 049,919	21,105	20,645
4							54	41	92 121	41 227,872	846 925,825	20,543	20,082
5							55	42	91 448	40 322,040	805 697,953	19,982	19,521
6							56	43	90 726	39 412,538	765 375,913	19,420	18,959
7							57	44	89 944	38 495,161	725 963,375	18,859	18,398
8							58	45	89 131	37 583,472	687 468,214	18,292	17,831
9							59	46	88 210	36 645,499	649 884,742	17,734	17,274
10							60	47	87 212	35 695,586	613 239,244	17,180	16,719
11							61	48	86 144	34 737,224	577 543,658	16,626	16,165
12							62	49	85 003	33 770,790	542 806,434	16,073	15,612
13	0	99 422	81 926,539	3 332 370,565	40,675	40,214	63	50	83 784	32 794,284	509 035,644	15,522	15,061
14	1	99 079	80 437,591	3 250 444,027	40,410	39,949	64	51	82 452	31 796,293	476 241,359	14,978	14,517
15	2	99 037	79 215,070	3 170 006,436	40,018	39,557	65	52	81 060	30 797,388	444 445,066	14,431	13,970
16	3	99 001	78 015,567	3 090 791,366	39,618	39,157	66	53	79 575	29 786,504	413 647,678	13,887	13,426
17	4	98 956	76 828,058	3 012 775,800	39,215	38,754	67	54	77 978	28 757,154	383 861,174	13,348	12,888
18	5	98 910	75 657,469	2 935 947,742	38,806	38,345	68	55	76 308	27 725,494	355 104,020	12,808	12,347
19	6	98 844	74 489,564	2 860 290,273	38,399	37,938	69	56	74 507	26 671,129	327 378,526	12,275	11,814
20	7	98 778	73 339,931	2 785 800,709	37,985	37,524	70	57	72 597	25 603,239	300 707,397	11,745	11,284
21	8	98 711	72 207,102	2 712 460,779	37,565	37,104	71	58	70 551	24 513,852	275 104,158	11,222	10,762
22	9	98 645	71 092,585	2 640 253,676	37,138	36,677	72	59	68 333	23 392,471	250 590,306	10,712	10,252
23	10	98 581	69 996,083	2 569 161,091	36,704	36,244	73	60	65 969	22 249,544	227 197,835	10,211	9,751
24	11	98 516	68 916,412	2 499 165,008	36,264	35,803	74	61	63 448	21 082,785	204 948,291	9,721	9,260
25	12	98 451	67 853,276	2 430 248,596	35,816	35,355	75	62	60 736	19 883,663	183 865,506	9,247	8,786
26	13	98 385	66 805,444	2 362 395,320	35,362	34,902	76	63	57 886	18 670,406	163 981,843	8,783	8,322
27	14	98 311	65 768,767	2 295 589,876	34,904	34,443	77	64	54 876	17 437,878	145 311,437	8,333	7,872
28	15	98 241	64 750,540	2 229 821,109	34,437	33,976	78	65	51 741	16 198,707	127 873,559	7,894	7,433
29	16	98 167	63 745,531	2 165 070,569	33,964	33,503	79	66	48 461	14 947,587	111 674,852	7,471	7,010
30	17	98 090	62 754,200	2 101 325,037	33,485	33,024	80	67	45 137	13 716,628	96 727,265	7,052	6,591
31	18	98 009	61 775,691	2 038 570,837	33,000	32,539	81	68	41 704	12 486,040	83 010,637	6,648	6,187
32	19	97 918	60 806,227	1 976 795,145	32,510	32,049	82	69	38 190	11 265,141	70 524,597	6,260	5,800
33	20	97 823	59 849,455	1 915 988,919	32,013	31,553	83	70	34 641	10 067,276	59 259,456	5,886	5,426
34	21	97 729	58 908,298	1 856 139,464	31,509	31,048	84	71	31 084	8 899,981	49 192,180	5,527	5,066
35	22	97 629	57 978,440	1 797 231,166	30,998	30,537	85	72	27 531	7 766,171	40 292,199	5,188	4,727
36	23	97 522	57 058,941	1 739 252,725	30,482	30,021	86	73	24 027	6 677,724	32 526,028	4,871	4,410
37	24	97 408	56 150,409	1 682 193,784	29,959	29,498	87	74	20 542	5 624,545	25 848,304	4,596	4,135
38	25	97 288	55 252,065	1 626 043,375	29,430	28,969	88	75	17 375	4 687,186	20 223,759	4,315	3,854
39	26	97 159	54 363,411	1 570 791,310	28,894	28,433	89	76	14 418	3 831,918	15 536,573	4,055	3,594
40	27	97 013	53 479,701	1 516 427,899	28,355	27,894	90	77	11 844	3 101,333	11 704,655	3,774	3,313
41	28	96 850	52 600,554	1 462 948,197	27,812	27,352	91	78	9 475	2 444,284	8 603,322	3,520	3,059
42	29	96 677	51 730,841	1 410 347,643	27,263	26,802	92	79	7 328	1 862,669	6 159,038	3,307	2,846
43	30	96 483	50 863,832	1 358 616,802	26,711	26,250	93	80	5 519	1 381,947	4 296,369	3,109	2,648
44	31	96 262	49 997,510	1 307 752,970	26,156	25,696	94	81	4 038	996,186	2 914,422	2,926	2,465
45	32	96 015	49 132,139	1 257 755,459	25,599	25,139	95	82	2 863	695,994	1 918,236	2,756	2,295
46	33	95 742	48 268,734	1 208 623,320	25,039	24,579	96	83	1 963	470,176	1 222,243	2,600	2,139
47	34	95 435	47 402,521	1 160 354,586	24,479	24,018	97	84	1 298	306,282	752,067	2,455	1,995
48	35	95 092	46 534,541	1 112 952,064	23,917	23,456	98	85	826	192,076	445,784	2,321	1,860
49	36	94 706	45 660,633	1 066 417,523	23,355	22,894	99	86	504	115,406	253,709	2,198	1,738
							100	87	293	66,147	138,303	2,091	1,630

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	44 804,693	1 024 489,965	22,866	22,405
1							51	37	93 867	43 928,283	979 685,272	22,302	21,841
2							52	38	93 359	43 045,087	935 756,989	21,739	21,278
3							53	39	92 798	42 153,950	892 711,902	21,177	20,717
4							54	40	92 189	41 258,319	850 557,952	20,615	20,155
5							55	41	91 526	40 356,472	809 299,633	20,054	19,593
6							56	42	90 816	39 451,504	768 943,161	19,491	19,030
7							57	43	90 042	38 537,121	729 491,657	18,930	18,469
8							58	44	89 233	37 626,470	690 954,536	18,364	17,903
9							59	45	88 335	36 697,689	653 328,066	17,803	17,342
10							60	46	87 352	35 752,632	616 630,377	17,247	16,786
11							61	47	86 298	34 799,407	580 877,745	16,692	16,231
12							62	48	85 162	33 834,002	546 078,338	16,140	15,679
13							63	49	83 961	32 863,741	512 244,336	15,587	15,126
14	0	99 412	80 707,555	3 254 847,880	40,329	39,868	64	50	82 651	31 872,924	479 380,595	15,040	14,580
15	1	99 065	79 237,168	3 174 140,325	40,059	39,598	65	51	81 267	30 876,098	447 507,671	14,494	14,033
16	2	99 018	78 028,978	3 094 903,157	39,664	39,203	66	52	79 798	29 870,019	416 631,573	13,948	13,487
17	3	98 970	76 839,044	3 016 874,180	39,262	38,801	67	53	78 212	28 843,612	386 761,554	13,409	12,948
18	4	98 922	75 666,321	2 940 035,135	38,855	38,394	68	54	76 554	27 814,840	357 917,942	12,868	12,407
19	5	98 852	74 495,869	2 864 368,814	38,450	37,989	69	55	74 774	26 766,618	330 103,102	12,333	11,872
20	6	98 785	73 345,186	2 789 872,944	38,038	37,577	70	56	72 876	25 701,600	303 336,484	11,802	11,341
21	7	98 718	72 212,224	2 716 527,758	37,619	37,158	71	57	70 849	24 617,701	277 634,884	11,278	10,817
22	8	98 652	71 097,589	2 644 315,534	37,193	36,732	72	58	68 645	23 499,296	253 017,183	10,767	10,306
23	9	98 587	70 000,639	2 573 217,945	36,760	36,299	73	59	66 292	22 358,233	229 517,887	10,265	9,805
24	10	98 523	68 921,354	2 503 217,305	36,320	35,859	74	60	63 788	21 195,745	207 159,653	9,774	9,313
25	11	98 459	67 858,477	2 434 295,951	35,873	35,412	75	61	61 101	20 002,886	185 963,909	9,297	8,836
26	12	98 392	66 810,518	2 366 437,474	35,420	34,959	76	62	58 245	18 786,328	165 961,023	8,834	8,373
27	13	98 322	65 776,073	2 299 626,956	34,961	34,501	77	63	55 245	17 555,257	147 174,695	8,384	7,923
28	14	98 253	64 758,363	2 233 850,883	34,495	34,034	78	64	52 109	16 313,932	129 619,438	7,945	7,485
29	15	98 181	63 754,392	2 169 092,520	34,023	33,562	79	65	48 827	15 060,649	113 305,507	7,523	7,062
30	16	98 105	62 763,587	2 105 338,128	33,544	33,083	80	66	45 511	13 830,258	98 244,857	7,104	6,643
31	17	98 026	61 786,701	2 042 574,541	33,058	32,598	81	67	42 079	12 598,382	84 414,599	6,700	6,240
32	18	97 939	60 819,535	1 980 787,840	32,568	32,107	82	68	38 574	11 378,251	71 816,217	6,312	5,851
33	19	97 845	59 863,303	1 919 968,305	32,073	31,612	83	69	35 027	10 179,248	60 437,965	5,937	5,477
34	20	97 749	58 920,489	1 860 105,002	31,570	31,109	84	70	31 469	9 010,208	50 258,717	5,578	5,117
35	21	97 649	57 990,523	1 801 184,513	31,060	30,599	85	71	27 918	7 875,457	41 248,509	5,238	4,777
36	22	97 545	57 072,526	1 743 193,989	30,543	30,083	86	72	24 414	6 785,261	33 373,052	4,918	4,458
37	23	97 432	56 164,055	1 686 121,463	30,021	29,561	87	73	20 915	5 726,743	26 587,791	4,643	4,182
38	24	97 308	55 263,763	1 629 957,408	29,494	29,033	88	74	17 726	4 781,926	20 861,048	4,362	3,902
39	25	97 181	54 375,680	1 574 693,644	28,960	28,499	89	75	14 756	3 921,788	16 079,122	4,100	3,639
40	26	97 038	53 493,290	1 520 317,964	28,421	27,960	90	76	12 160	3 184,072	12 157,334	3,818	3,357
41	27	96 875	52 614,355	1 466 824,674	27,879	27,418	91	77	9 761	2 518,266	8 973,262	3,563	3,102
42	28	96 701	51 743,532	1 414 210,319	27,331	26,870	92	78	7 583	1 927,383	6 454,996	3,349	2,888
43	29	96 510	50 878,206	1 362 466,787	26,779	26,318	93	79	5 737	1 436,528	4 527,613	3,152	2,691
44	30	96 290	50 011,974	1 311 588,581	26,225	25,765	94	80	4 224	1 042,139	3 091,084	2,966	2,505
45	31	96 045	49 147,901	1 261 576,607	25,669	25,208	95	81	3 015	732,778	2 048,946	2,796	2,335
46	32	95 773	48 284,263	1 212 428,706	25,110	24,649	96	82	2 083	498,763	1 316,167	2,639	2,178
47	33	95 470	47 420,397	1 164 144,443	24,549	24,089	97	83	1 389	327,809	817,405	2,494	2,033
48	34	95 130	46 552,828	1 116 724,046	23,988	23,528	98	84	893	207,476	489,596	2,360	1,899
49	35	94 749	45 681,253	1 070 171,219	23,427	22,966	99	85	551	126,247	282,120	2,235	1,774
							100	86	326	73,501	155,873	2,121	1,660

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	44 824,927	1 027 907,416	22,932	22,471
1							51	36	93 913	43 949,845	983 082,489	22,368	21,907
2							52	37	93 408	43 067,740	939 132,644	21,806	21,345
3							53	38	92 854	42 179,432	896 064,904	21,244	20,783
4							54	39	92 254	41 287,561	853 885,472	20,681	20,221
5							55	40	91 594	40 386,275	812 597,910	20,121	19,660
6							56	41	90 893	39 485,192	772 211,635	19,557	19,096
7							57	42	90 131	38 575,222	732 726,443	18,995	18,534
8							58	43	89 330	37 667,483	694 151,221	18,428	17,968
9							59	44	88 437	36 739,674	656 483,738	17,869	17,408
10							60	45	87 476	35 803,551	619 744,064	17,310	16,849
11							61	46	86 436	34 855,021	583 940,513	16,753	16,293
12							62	47	85 315	33 894,567	549 085,492	16,200	15,739
13							63	48	84 118	32 925,255	515 190,925	15,647	15,186
14							64	49	82 826	31 940,430	482 265,670	15,099	14,638
15	0	99 397	79 503,103	3 178 197,797	39,976	39,515	65	50	81 463	30 950,511	450 325,240	14,550	14,089
16	1	99 045	78 050,744	3 098 694,693	39,701	39,240	66	51	80 002	29 946,359	419 374,729	14,004	13,543
17	2	98 987	76 852,253	3 020 643,949	39,305	38,844	67	52	78 431	28 924,484	389 428,370	13,464	13,003
18	3	98 936	75 677,142	2 943 791,696	38,899	38,439	68	53	76 784	27 898,465	360 503,886	12,922	12,461
19	4	98 864	74 504,586	2 868 114,554	38,496	38,035	69	54	75 015	26 852,874	332 605,421	12,386	11,925
20	5	98 794	73 351,395	2 793 609,968	38,085	37,625	70	55	73 137	25 793,617	305 752,548	11,854	11,393
21	6	98 725	72 217,399	2 720 258,573	37,668	37,207	71	56	71 122	24 712,276	279 958,930	11,329	10,868
22	7	98 659	71 102,633	2 648 041,174	37,243	36,782	72	57	68 936	23 598,847	255 246,654	10,816	10,355
23	8	98 594	70 005,567	2 576 938,541	36,810	36,350	73	58	66 594	22 460,335	231 647,807	10,314	9,853
24	9	98 530	68 925,840	2 506 932,975	36,371	35,911	74	59	64 099	21 299,286	209 187,472	9,821	9,361
25	10	98 466	67 863,344	2 438 007,134	35,925	35,464	75	60	61 428	20 110,060	187 888,186	9,343	8,882
26	11	98 400	66 815,639	2 370 143,790	35,473	35,012	76	61	58 595	18 898,971	167 778,126	8,878	8,417
27	12	98 330	65 781,068	2 303 328,151	35,015	34,554	77	62	55 588	17 664,254	148 879,155	8,428	7,967
28	13	98 264	64 765,557	2 237 547,083	34,548	34,088	78	63	52 459	16 423,745	131 214,900	7,989	7,529
29	14	98 192	63 762,094	2 172 781,526	34,076	33,616	79	64	49 174	15 167,779	114 791,155	7,568	7,107
30	15	98 118	62 772,311	2 109 019,432	33,598	33,137	80	65	45 855	13 934,870	99 623,376	7,149	6,688
31	16	98 041	61 795,943	2 046 247,121	33,113	32,652	81	66	42 427	12 702,749	85 688,507	6,746	6,285
32	17	97 957	60 830,374	1 984 451,178	32,623	32,162	82	67	38 921	11 480,626	72 985,758	6,357	5,897
33	18	97 867	59 876,405	1 923 620,803	32,127	31,666	83	68	35 378	10 281,455	61 505,131	5,982	5,521
34	19	97 771	58 934,123	1 863 744,399	31,624	31,163	84	69	31 819	9 110,423	51 223,676	5,623	5,162
35	20	97 669	58 002,524	1 804 810,276	31,116	30,655	85	70	28 264	7 972,995	42 113,253	5,282	4,821
36	21	97 565	57 084,420	1 746 807,752	30,600	30,140	86	71	24 758	6 880,744	34 140,258	4,962	4,501
37	22	97 455	56 177,428	1 689 723,331	30,078	29,618	87	72	21 252	5 818,966	27 259,514	4,685	4,224
38	23	97 332	55 277,194	1 633 545,903	29,552	29,091	88	73	18 048	4 868,813	21 440,548	4,404	3,943
39	24	97 201	54 387,193	1 578 268,709	29,019	28,558	89	74	15 054	4 001,057	16 571,735	4,142	3,681
40	25	97 060	53 505,362	1 523 881,517	28,481	28,020	90	75	12 445	3 258,747	12 570,678	3,858	3,397
41	26	96 900	52 627,723	1 470 376,154	27,939	27,478	91	76	10 022	2 585,450	9 311,931	3,602	3,141
42	27	96 726	51 757,108	1 417 748,431	27,392	26,932	92	77	7 813	1 985,720	6 726,481	3,387	2,927
43	28	96 534	50 890,688	1 365 991,323	26,842	26,381	93	78	5 936	1 486,437	4 740,761	3,189	2,729
44	29	96 317	50 026,107	1 315 100,634	26,288	25,827	94	79	4 391	1 083,299	3 254,323	3,004	2,543
45	30	96 073	49 162,119	1 265 074,528	25,733	25,272	95	80	3 154	766,581	2 171,024	2,832	2,371
46	31	95 804	48 299,753	1 215 912,409	25,174	24,714	96	81	2 193	525,123	1 404,443	2,675	2,214
47	32	95 501	47 435,653	1 167 612,657	24,615	24,154	97	82	1 474	347,739	879,320	2,529	2,068
48	33	95 166	46 570,383	1 120 177,004	24,053	23,593	98	83	955	222,058	531,581	2,394	1,933
49	34	94 786	45 699,205	1 073 606,621	23,493	23,032	99	84	595	136,370	309,522	2,270	1,809
							100	85	356	80,406	173,153	2,153	1,693

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	44 842,542	1 031 035,322	22,992	22,532
1							51	35	93 955	43 969,693	986 192,780	22,429	21,968
2							52	36	93 454	43 088,880	942 223,087	21,867	21,406
3							53	37	92 903	42 201,629	899 134,207	21,306	20,845
4							54	38	92 310	41 312,520	856 932,578	20,743	20,282
5							55	39	91 659	40 414,900	815 620,058	20,181	19,720
6							56	40	90 961	39 514,352	775 205,159	19,618	19,158
7							57	41	90 208	38 608,162	735 690,806	19,055	18,595
8							58	42	89 418	37 704,724	697 082,644	18,488	18,027
9							59	43	88 533	36 779,720	659 377,920	17,928	17,467
10							60	44	87 576	35 844,513	622 598,199	17,369	16,909
11							61	45	86 559	34 904,661	586 753,687	16,810	16,349
12							62	46	85 451	33 948,735	551 849,026	16,255	15,795
13							63	47	84 269	32 984,194	517 900,290	15,701	15,241
14							64	48	82 981	32 000,215	484 916,096	15,154	14,693
15							65	49	81 636	31 016,063	452 915,881	14,603	14,142
16	0	99 378	78 312,698	3 102 434,959	39,616	39,155	66	50	80 195	30 018,531	421 899,818	14,055	13,594
17	1	99 015	76 873,692	3 024 122,261	39,339	38,878	67	51	78 632	28 998,407	391 881,287	13,514	13,053
18	2	98 953	75 690,151	2 947 248,569	38,938	38,478	68	52	76 999	27 976,687	362 882,879	12,971	12,510
19	3	98 878	74 515,240	2 871 558,418	38,537	38,076	69	53	75 240	26 933,606	334 906,193	12,435	11,974
20	4	98 805	73 359,978	2 797 043,178	38,128	37,667	70	54	73 372	25 876,738	307 972,586	11,902	11,441
21	5	98 734	72 223,512	2 723 683,200	37,712	37,251	71	55	71 376	24 800,751	282 095,848	11,374	10,914
22	6	98 667	71 107,728	2 651 459,688	37,288	36,827	72	56	69 201	23 689,508	257 295,097	10,861	10,400
23	7	98 601	70 010,533	2 580 351,960	36,857	36,396	73	57	66 876	22 555,485	233 605,589	10,357	9,896
24	8	98 537	68 930,692	2 510 341,427	36,418	35,958	74	58	64 392	21 396,552	211 050,104	9,864	9,403
25	9	98 472	67 867,761	2 441 410,735	35,973	35,512	75	59	61 728	20 208,298	189 653,552	9,385	8,924
26	10	98 407	66 820,431	2 373 542,974	35,521	35,060	76	60	58 909	19 000,230	169 445,254	8,918	8,457
27	11	98 337	65 786,110	2 306 722,544	35,064	34,603	77	61	55 921	17 770,170	150 445,024	8,466	8,005
28	12	98 271	64 770,476	2 240 936,433	34,598	34,137	78	62	52 785	16 525,717	132 674,854	8,028	7,568
29	13	98 203	63 769,178	2 176 165,958	34,126	33,665	79	63	49 505	15 269,877	116 149,137	7,606	7,146
30	14	98 130	62 779,895	2 112 396,780	33,648	33,187	80	64	46 181	14 033,991	100 879,260	7,188	6,727
31	15	98 055	61 804,532	2 049 616,885	33,163	32,702	81	65	42 748	12 798,832	86 845,269	6,785	6,325
32	16	97 971	60 839,473	1 987 812,352	32,673	32,212	82	66	39 243	11 575,733	74 046,437	6,397	5,936
33	17	97 884	59 887,076	1 926 972,879	32,177	31,716	83	67	35 697	10 373,962	62 470,703	6,022	5,561
34	18	97 793	58 947,021	1 867 085,803	31,674	31,213	84	68	32 138	9 201,898	52 096,742	5,662	5,201
35	19	97 692	58 015,945	1 808 138,782	31,166	30,705	85	69	28 578	8 061,674	42 894,843	5,321	4,860
36	20	97 585	57 096,234	1 750 122,837	30,652	30,191	86	70	25 065	6 965,963	34 833,169	5,000	4,540
37	21	97 476	56 189,135	1 693 026,603	30,131	29,670	87	71	21 551	5 900,850	27 867,207	4,723	4,262
38	22	97 355	55 290,355	1 636 837,468	29,604	29,144	88	72	18 339	4 947,220	21 966,356	4,440	3,979
39	23	97 225	54 400,410	1 581 547,112	29,072	28,612	89	73	15 328	4 073,756	17 019,136	4,178	3,717
40	24	97 080	53 516,691	1 527 146,702	28,536	28,075	90	74	12 697	3 324,615	12 945,380	3,894	3,433
41	25	96 922	52 639,601	1 473 630,011	27,995	27,534	91	75	10 257	2 646,086	9 620,765	3,636	3,175
42	26	96 751	51 770,259	1 420 990,410	27,448	26,987	92	76	8 021	2 038,697	6 974,679	3,421	2,960
43	27	96 559	50 904,040	1 369 220,152	26,898	26,437	93	77	6 116	1 531,428	4 935,983	3,223	2,762
44	28	96 341	50 038,380	1 318 316,111	26,346	25,885	94	78	4 543	1 120,936	3 404,555	3,037	2,576
45	29	96 100	49 176,011	1 268 277,731	25,791	25,330	95	79	3 278	796,858	2 283,619	2,866	2,405
46	30	95 832	48 313,725	1 219 101,720	25,233	24,772	96	80	2 294	549,347	1 486,761	2,706	2,246
47	31	95 532	47 450,870	1 170 787,995	24,674	24,213	97	81	1 552	366,118	937,414	2,560	2,100
48	32	95 196	46 585,365	1 123 337,125	24,114	23,653	98	82	1 013	235,560	571,296	2,425	1,964
49	33	94 822	45 716,438	1 076 751,760	23,553	23,092	99	83	637	145,954	335,737	2,300	1,839
							100	84	385	86,853	189,783	2,185	1,724

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	44 859,452	1 033 899,353	23,048	22,587
1							51	34	93 992	43 986,972	989 039,901	22,485	22,024
2							52	35	93 497	43 108,339	945 052,929	21,923	21,462
3							53	36	92 949	42 222,344	901 944,590	21,362	20,901
4							54	37	92 358	41 334,261	859 722,246	20,799	20,338
5							55	38	91 714	40 439,330	818 387,985	20,237	19,777
6							56	39	91 025	39 542,359	777 948,655	19,674	19,213
7							57	40	90 274	38 636,675	738 406,296	19,112	18,651
8							58	41	89 495	37 736,921	699 769,622	18,543	18,083
9							59	42	88 620	36 816,084	662 032,701	17,982	17,521
10							60	43	87 671	35 883,583	625 216,617	17,423	16,963
11							61	44	86 658	34 944,595	589 333,033	16,865	16,404
12							62	45	85 573	33 997,085	554 388,439	16,307	15,846
13							63	46	84 403	33 036,907	520 391,354	15,752	15,291
14							64	47	83 130	32 057,498	487 354,447	15,203	14,742
15							65	48	81 788	31 074,119	455 296,949	14,652	14,191
16							66	49	80 365	30 082,109	424 222,830	14,102	13,641
17	0	99 347	77 131,695	3 027 572,105	39,252	38,791	67	50	78 821	29 068,295	394 140,721	13,559	13,098
18	1	98 980	75 711,265	2 950 440,410	38,970	38,509	68	51	77 196	28 048,188	365 072,426	13,016	12,555
19	2	98 895	74 528,049	2 874 729,145	38,572	38,112	69	52	75 451	27 009,123	337 024,238	12,478	12,017
20	3	98 819	73 370,468	2 800 201,095	38,165	37,704	70	53	73 593	25 954,536	310 015,115	11,945	11,484
21	4	98 745	72 231,963	2 726 830,627	37,751	37,290	71	54	71 606	24 880,672	284 060,579	11,417	10,956
22	5	98 675	71 113,747	2 654 598,664	37,329	36,868	72	55	69 449	23 774,322	259 179,907	10,902	10,441
23	6	98 608	70 015,550	2 583 484,916	36,899	36,438	73	56	67 133	22 642,137	235 405,585	10,397	9,936
24	7	98 544	68 935,582	2 513 469,367	36,461	36,000	74	57	64 665	21 487,195	212 763,448	9,902	9,441
25	8	98 479	67 872,538	2 444 533,785	36,017	35,556	75	58	62 010	20 300,582	191 276,253	9,422	8,961
26	9	98 413	66 824,780	2 376 661,247	35,566	35,105	76	59	59 196	19 093,047	170 975,671	8,955	8,494
27	10	98 344	65 790,828	2 309 836,467	35,109	34,648	77	60	56 221	17 865,381	151 882,624	8,502	8,041
28	11	98 279	64 775,440	2 244 045,638	34,643	34,183	78	61	53 102	16 624,806	134 017,243	8,061	7,600
29	12	98 211	63 774,020	2 179 270,198	34,172	33,711	79	62	49 813	15 364,685	117 392,437	7,640	7,180
30	13	98 141	62 786,869	2 115 496,178	33,693	33,232	80	63	46 492	14 128,458	102 027,752	7,221	6,761
31	14	98 066	61 811,999	2 052 709,308	33,209	32,748	81	64	43 052	12 889,873	87 899,295	6,819	6,358
32	15	97 985	60 847,930	1 990 897,309	32,719	32,258	82	65	39 540	11 663,291	75 009,422	6,431	5,970
33	16	97 899	59 896,034	1 930 049,379	32,223	31,763	83	66	35 992	10 459,901	63 346,130	6,056	5,595
34	17	97 810	58 957,527	1 870 153,345	31,720	31,260	84	67	32 428	9 284,692	52 886,229	5,696	5,235
35	18	97 713	58 028,643	1 811 195,819	31,212	30,751	85	68	28 865	8 142,619	43 601,537	5,355	4,894
36	19	97 608	57 109,445	1 753 167,176	30,698	30,238	86	69	25 343	7 043,441	35 458,919	5,034	4,574
37	20	97 496	56 200,763	1 696 057,731	30,179	29,718	87	70	21 818	5 973,933	28 415,478	4,757	4,296
38	21	97 375	55 301,878	1 639 856,967	29,653	29,192	88	71	18 597	5 016,837	22 441,545	4,473	4,012
39	22	97 248	54 413,363	1 584 555,089	29,121	28,660	89	72	15 574	4 139,359	17 424,707	4,210	3,749
40	23	97 104	53 529,697	1 530 141,726	28,585	28,124	90	73	12 927	3 385,023	13 285,348	3,925	3,464
41	24	96 942	52 650,746	1 476 612,029	28,045	27,585	91	74	10 464	2 699,570	9 900,325	3,667	3,207
42	25	96 773	51 781,943	1 423 961,284	27,499	27,038	92	75	8 209	2 086,510	7 200,755	3,451	2,990
43	26	96 583	50 916,974	1 372 179,341	26,949	26,489	93	76	6 279	1 572,284	5 114,245	3,253	2,792
44	27	96 366	50 051,508	1 321 262,367	26,398	25,937	94	77	4 681	1 154,864	3 541,961	3,067	2,606
45	28	96 124	49 188,076	1 271 210,858	25,844	25,383	95	78	3 392	824,543	2 387,097	2,895	2,434
46	29	95 859	48 327,378	1 222 022,782	25,286	24,826	96	79	2 385	571,044	1 562,554	2,736	2,276
47	30	95 559	47 464,597	1 173 695,405	24,728	24,267	97	80	1 623	383,007	991,510	2,589	2,128
48	31	95 227	46 600,310	1 126 230,808	24,168	23,707	98	81	1 067	248,009	608,503	2,454	1,993
49	32	94 852	45 731,145	1 079 630,498	23,608	23,147	99	82	676	154,828	360,494	2,328	1,868
							100	83	412	92,957	205,666	2,212	1,752

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	44 873,884	1 036 521,121	23,099	22,638
1							51	33	94 028	44 003,559	991 647,238	22,536	22,075
2							52	34	93 533	43 125,279	947 643,678	21,974	21,513
3							53	35	92 991	42 241,412	904 518,399	21,413	20,952
4							54	36	92 404	41 354,550	862 276,987	20,851	20,390
5							55	37	91 762	40 460,612	820 922,438	20,289	19,829
6							56	38	91 080	39 566,262	780 461,826	19,725	19,265
7							57	39	90 338	38 664,059	740 895,564	19,162	18,702
8							58	40	89 561	37 764,790	702 231,504	18,595	18,134
9							59	41	88 696	36 847,522	664 466,715	18,033	17,572
10							60	42	87 758	35 919,061	627 619,193	17,473	17,012
11							61	43	86 752	34 982,684	591 700,132	16,914	16,453
12							62	44	85 671	34 035,980	556 717,448	16,357	15,896
13							63	45	84 524	33 083,958	522 681,468	15,799	15,338
14							64	46	83 263	32 108,730	489 597,510	15,248	14,787
15							65	47	81 935	31 129,744	457 488,779	14,696	14,235
16							66	48	80 515	30 138,417	426 359,036	14,147	13,686
17							67	49	78 988	29 129,860	396 220,619	13,602	13,141
18	0	99 313	75 965,367	2 953 624,334	38,881	38,420	68	50	77 382	28 115,786	367 090,759	13,056	12,596
19	1	98 923	74 548,840	2 877 658,966	38,601	38,140	69	51	75 644	27 078,151	338 974,973	12,518	12,058
20	2	98 836	73 383,081	2 803 110,126	38,198	37,738	70	52	73 799	26 027,307	311 896,822	11,983	11,523
21	3	98 759	72 242,292	2 729 727,046	37,786	37,325	71	53	71 822	24 955,476	285 869,514	11,455	10,994
22	4	98 686	71 122,069	2 657 484,754	37,365	36,904	72	54	69 672	23 850,935	260 914,039	10,939	10,479
23	5	98 617	70 021,476	2 586 362,685	36,937	36,476	73	55	67 374	22 723,201	237 063,104	10,433	9,972
24	6	98 551	68 940,522	2 516 341,209	36,500	36,039	74	56	64 913	21 569,743	214 339,903	9,937	9,476
25	7	98 486	67 877,353	2 447 400,687	36,056	35,595	75	57	62 273	20 386,582	192 770,160	9,456	8,995
26	8	98 420	66 829,484	2 379 523,334	35,606	35,145	76	58	59 467	19 180,238	172 383,578	8,988	8,527
27	9	98 351	65 795,111	2 312 693,850	35,150	34,689	77	59	56 496	17 952,654	153 203,340	8,534	8,073
28	10	98 286	64 780,086	2 246 898,740	34,685	34,224	78	60	53 386	16 713,880	135 250,687	8,092	7,631
29	11	98 218	63 778,909	2 182 118,654	34,214	33,753	79	61	50 111	15 456,812	118 536,806	7,669	7,208
30	12	98 148	62 791,638	2 118 339,745	33,736	33,275	80	62	46 781	14 216,179	103 079,994	7,251	6,790
31	13	98 077	61 818,866	2 055 548,107	33,251	32,790	81	63	43 342	12 976,638	88 863,815	6,848	6,387
32	14	97 997	60 855,281	1 993 729,241	32,762	32,301	82	64	39 821	11 746,255	75 887,177	6,461	6,000
33	15	97 912	59 904,359	1 932 873,960	32,266	31,805	83	65	36 265	10 539,019	64 140,922	6,086	5,625
34	16	97 825	58 966,346	1 872 969,601	31,763	31,303	84	66	32 696	9 361,607	53 601,903	5,726	5,265
35	17	97 731	58 038,985	1 814 003,256	31,255	30,794	85	67	29 125	8 215,881	44 240,296	5,385	4,924
36	18	97 629	57 121,944	1 755 964,271	30,741	30,280	86	68	25 598	7 114,162	36 024,414	5,064	4,603
37	19	97 518	56 213,768	1 698 842,327	30,221	29,760	87	69	22 060	6 040,378	28 910,252	4,786	4,325
38	20	97 396	55 313,323	1 642 628,559	29,697	29,236	88	70	18 827	5 078,971	22 869,875	4,503	4,042
39	21	97 268	54 424,703	1 587 315,236	29,165	28,705	89	71	15 794	4 197,608	17 790,903	4,238	3,778
40	22	97 127	53 542,442	1 532 890,534	28,629	28,169	90	72	13 135	3 439,535	13 593,295	3,952	3,491
41	23	96 966	52 663,541	1 479 348,092	28,091	27,630	91	73	10 654	2 748,621	10 153,760	3,694	3,233
42	24	96 793	51 792,906	1 426 684,550	27,546	27,085	92	74	8 375	2 128,683	7 405,138	3,479	3,018
43	25	96 605	50 928,465	1 374 891,644	26,997	26,536	93	75	6 426	1 609,159	5 276,455	3,279	2,818
44	26	96 390	50 064,226	1 323 963,179	26,445	25,984	94	76	4 806	1 185,674	3 667,296	3,093	2,632
45	27	96 149	49 200,981	1 273 898,953	25,892	25,431	95	77	3 495	849,499	2 481,622	2,921	2,460
46	28	95 882	48 339,234	1 224 697,972	25,335	24,875	96	78	2 467	590,883	1 632,122	2,762	2,301
47	29	95 586	47 478,010	1 176 358,737	24,777	24,316	97	79	1 687	398,134	1 041,239	2,615	2,154
48	30	95 254	46 613,790	1 128 880,728	24,218	23,757	98	80	1 116	259,450	643,105	2,479	2,018
49	31	94 883	45 745,816	1 082 266,938	23,658	23,197	99	81	712	163,011	383,655	2,354	1,893
							100	82	437	98,609	220,644	2,238	1,777

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	44 888,279	1 038 922,552	23,145	22,684
1							51	32	94 058	44 017,716	994 034,273	22,583	22,122
2							52	33	93 569	43 141,542	950 016,557	22,021	21,560
3							53	34	93 027	42 258,011	906 875,015	21,460	21,000
4							54	35	92 445	41 373,225	864 617,004	20,898	20,437
5							55	36	91 807	40 480,472	823 243,778	20,337	19,876
6							56	37	91 128	39 587,084	782 763,306	19,773	19,312
7							57	38	90 393	38 687,432	743 176,222	19,210	18,749
8							58	39	89 624	37 791,556	704 488,791	18,641	18,181
9							59	40	88 762	36 874,734	666 697,234	18,080	17,619
10							60	41	87 833	35 949,733	629 822,501	17,520	17,059
11							61	42	86 838	35 017,271	593 872,768	16,959	16,499
12							62	43	85 764	34 073,079	558 855,497	16,402	15,941
13							63	44	84 620	33 121,809	524 782,417	15,844	15,383
14							64	45	83 381	32 154,459	491 660,609	15,291	14,830
15							65	46	82 066	31 179,493	459 506,149	14,737	14,277
16							66	47	80 660	30 192,367	428 326,656	14,187	13,726
17							67	48	79 136	29 184,385	398 134,289	13,642	13,181
18							68	49	77 546	28 175,334	368 949,904	13,095	12,634
19	0	99 255	74 799,041	2 880 599,246	38,511	38,050	69	50	75 827	27 143,411	340 774,571	12,555	12,094
20	1	98 864	73 403,551	2 805 800,205	38,224	37,764	70	51	73 988	26 093,826	313 631,160	12,019	11,559
21	2	98 776	72 254,711	2 732 396,654	37,816	37,355	71	52	72 023	25 025,446	287 537,333	11,490	11,029
22	3	98 701	71 132,239	2 660 141,943	37,397	36,936	72	53	69 882	23 922,642	262 511,887	10,973	10,513
23	4	98 628	70 029,670	2 589 009,704	36,970	36,509	73	54	67 591	22 796,427	238 589,245	10,466	10,005
24	5	98 559	68 946,358	2 518 980,034	36,535	36,075	74	55	65 145	21 646,968	215 792,818	9,969	9,508
25	6	98 493	67 882,217	2 450 033,677	36,092	35,632	75	56	62 512	20 464,902	194 145,850	9,487	9,026
26	7	98 427	66 834,225	2 382 151,460	35,643	35,182	76	57	59 719	19 261,492	173 680,948	9,017	8,556
27	8	98 357	65 799,742	2 315 317,235	35,187	34,727	77	58	56 753	18 034,637	154 419,457	8,562	8,102
28	9	98 292	64 784,302	2 249 517,493	34,723	34,262	78	59	53 647	16 795,528	136 384,820	8,120	7,660
29	10	98 225	63 783,483	2 184 733,191	34,252	33,792	79	60	50 380	15 539,629	119 589,292	7,696	7,235
30	11	98 156	62 796,451	2 120 949,708	33,775	33,314	80	61	47 061	14 301,420	104 049,663	7,275	6,815
31	12	98 085	61 823,561	2 058 153,257	33,291	32,830	81	62	43 611	13 057,208	89 748,244	6,873	6,413
32	13	98 008	60 862,041	1 996 329,697	32,801	32,340	82	63	40 089	11 825,322	76 691,036	6,485	6,025
33	14	97 924	59 911,597	1 935 467,655	32,305	31,845	83	64	36 522	10 613,985	64 865,714	6,111	5,651
34	15	97 839	58 974,542	1 875 556,058	31,803	31,342	84	65	32 944	9 432,418	54 251,729	5,752	5,291
35	16	97 745	58 047,666	1 816 581,517	31,295	30,834	85	66	29 366	8 283,943	44 819,311	5,410	4,950
36	17	97 647	57 132,125	1 758 533,851	30,780	30,319	86	67	25 828	7 178,171	36 535,368	5,090	4,629
37	18	97 540	56 226,071	1 701 401,726	30,260	29,799	87	68	22 282	6 101,027	29 357,197	4,812	4,351
38	19	97 418	55 326,121	1 645 175,656	29,736	29,275	88	69	19 037	5 135,462	23 256,170	4,529	4,068
39	20	97 289	54 435,966	1 589 849,534	29,206	28,745	89	70	15 989	4 249,596	18 120,708	4,264	3,803
40	21	97 147	53 553,600	1 535 413,568	28,671	28,210	90	71	13 320	3 487,936	13 871,111	3,977	3,516
41	22	96 989	52 676,080	1 481 859,968	28,132	27,671	91	72	10 826	2 792,885	10 383,175	3,718	3,257
42	23	96 817	51 805,493	1 429 183,888	27,587	27,127	92	73	8 527	2 167,362	7 590,290	3,502	3,041
43	24	96 626	50 939,248	1 377 378,394	27,040	26,579	93	74	6 556	1 641,684	5 422,929	3,303	2,842
44	25	96 412	50 075,524	1 326 439,146	26,489	26,028	94	75	4 919	1 213,483	3 781,245	3,116	2,655
45	26	96 174	49 213,482	1 276 363,622	25,935	25,474	95	76	3 588	872,163	2 567,763	2,944	2,483
46	27	95 907	48 351,917	1 227 150,139	25,380	24,919	96	77	2 542	608,768	1 695,600	2,785	2,325
47	28	95 610	47 489,658	1 178 798,222	24,822	24,361	97	78	1 746	411,966	1 086,832	2,638	2,177
48	29	95 281	46 626,963	1 131 308,564	24,263	23,802	98	79	1 160	269,697	674,866	2,502	2,042
49	30	94 910	45 759,049	1 084 681,602	23,704	23,243	99	80	745	170,530	405,169	2,376	1,915
							100	81	460	103,820	234,638	2,260	1,799

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	44 901,265	1 041 122,173	23,187	22,726
1							51	31	94 088	44 031,837	996 220,908	22,625	22,164
2							52	32	93 599	43 155,421	952 189,071	22,064	21,603
3							53	33	93 062	42 273,947	909 033,650	21,503	21,043
4							54	34	92 482	41 389,484	866 759,703	20,942	20,481
5							55	35	91 849	40 498,753	825 370,220	20,380	19,919
6							56	36	91 173	39 606,516	784 871,466	19,817	19,356
7							57	37	90 440	38 707,791	745 264,951	19,254	18,793
8							58	38	89 678	37 814,401	706 557,160	18,685	18,224
9							59	39	88 825	36 900,869	668 742,759	18,123	17,662
10							60	40	87 898	35 976,282	631 841,889	17,563	17,102
11							61	41	86 912	35 047,173	595 865,607	17,002	16,541
12							62	42	85 849	34 106,767	560 818,434	16,443	15,982
13							63	43	84 713	33 157,911	526 711,667	15,885	15,424
14							64	44	83 477	32 191,246	493 553,756	15,332	14,871
15							65	45	82 183	31 223,899	461 362,510	14,776	14,315
16							66	46	80 788	30 240,618	430 138,611	14,224	13,763
17							67	47	79 278	29 236,628	399 897,993	13,678	13,217
18							68	48	77 691	28 228,072	370 661,365	13,131	12,670
19							69	49	75 987	27 200,900	342 433,293	12,589	12,128
20	0	99 196	73 649,908	2 808 517,147	38,133	37,673	70	50	74 166	26 156,714	315 232,394	12,052	11,591
21	1	98 804	72 274,867	2 734 867,239	37,840	37,379	71	51	72 207	25 089,405	289 075,680	11,522	11,061
22	2	98 717	71 144,467	2 662 592,372	37,425	36,964	72	52	70 078	23 989,717	263 986,275	11,004	10,543
23	3	98 642	70 039,684	2 591 447,905	37,000	36,539	73	53	67 794	22 864,964	239 996,558	10,496	10,035
24	4	98 571	68 954,425	2 521 408,221	36,566	36,106	74	54	65 355	21 716,726	217 131,595	9,998	9,538
25	5	98 502	67 887,963	2 452 453,796	36,125	35,664	75	55	62 736	20 538,171	195 414,869	9,515	9,054
26	6	98 434	66 839,014	2 384 565,833	35,676	35,215	76	56	59 948	19 335,490	174 876,698	9,044	8,584
27	7	98 364	65 804,410	2 317 726,819	35,221	34,761	77	57	56 994	18 111,038	155 541,209	8,588	8,127
28	8	98 299	64 788,863	2 251 922,409	34,758	34,297	78	58	53 892	16 872,227	137 430,171	8,145	7,685
29	9	98 232	63 787,635	2 187 133,547	34,288	33,827	79	59	50 626	15 615,540	120 557,944	7,720	7,260
30	10	98 163	62 800,954	2 123 345,912	33,811	33,350	80	60	47 313	14 378,046	104 942,404	7,299	6,838
31	11	98 092	61 828,299	2 060 544,958	33,327	32,866	81	61	43 873	13 135,499	90 564,359	6,895	6,434
32	12	98 015	60 866,664	1 998 716,659	32,838	32,377	82	62	40 338	11 898,743	77 428,860	6,507	6,047
33	13	97 935	59 918,252	1 937 849,995	32,342	31,881	83	63	36 768	10 685,431	65 530,116	6,133	5,672
34	14	97 850	58 981,667	1 877 931,743	31,839	31,378	84	64	33 178	9 499,513	54 844,685	5,773	5,313
35	15	97 759	58 055,734	1 818 950,076	31,331	30,870	85	65	29 589	8 346,602	45 345,173	5,433	4,972
36	16	97 661	57 140,671	1 760 894,342	30,817	30,356	86	66	26 042	7 237,636	36 998,570	5,112	4,651
37	17	97 557	56 236,091	1 703 753,671	30,296	29,836	87	67	22 482	6 155,921	29 760,935	4,835	4,374
38	18	97 439	55 338,230	1 647 517,580	29,772	29,311	88	68	19 228	5 187,026	23 605,014	4,551	4,090
39	19	97 311	54 448,562	1 592 179,350	29,242	28,781	89	69	16 167	4 296,862	18 417,988	4,286	3,826
40	20	97 167	53 564,683	1 537 730,788	28,708	28,247	90	70	13 485	3 531,135	14 121,126	3,999	3,538
41	21	97 009	52 687,058	1 484 166,105	28,169	27,709	91	71	10 978	2 832,186	10 589,991	3,739	3,278
42	22	96 840	51 817,828	1 431 479,047	27,625	27,164	92	72	8 665	2 202,264	7 757,805	3,523	3,062
43	23	96 649	50 951,628	1 379 661,219	27,078	26,617	93	73	6 675	1 671,513	5 555,541	3,324	2,863
44	24	96 432	50 086,127	1 328 709,591	26,528	26,068	94	74	5 018	1 238,009	3 884,027	3,137	2,677
45	25	96 195	49 224,589	1 278 623,465	25,975	25,515	95	75	3 672	892,618	2 646,018	2,964	2,504
46	26	95 932	48 364,202	1 229 398,875	25,420	24,959	96	76	2 610	625,009	1 753,400	2,805	2,345
47	27	95 635	47 502,118	1 181 034,673	24,863	24,402	97	77	1 799	424,436	1 128,392	2,659	2,198
48	28	95 305	46 638,402	1 133 532,555	24,305	23,844	98	78	1 201	279,067	703,956	2,523	2,062
49	29	94 937	45 771,980	1 086 894,153	23,746	23,285	99	79	774	177,266	424,889	2,397	1,936
							100	80	481	108,609	247,623	2,280	1,819

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	44 913,953	1 043 137,792	23,225	22,764
1							51	30	94 115	44 044,574	998 223,839	22,664	22,203
2							52	31	93 629	43 169,265	954 179,265	22,103	21,642
3							53	32	93 092	42 287,547	911 010,000	21,543	21,082
4							54	33	92 517	41 405,092	868 722,453	20,981	20,520
5							55	34	91 885	40 514,668	827 317,361	20,420	19,959
6							56	35	91 214	39 624,402	786 802,693	19,857	19,396
7							57	36	90 485	38 726,791	747 178,291	19,294	18,833
8							58	37	89 726	37 834,301	708 451,500	18,725	18,264
9							59	38	88 878	36 923,176	670 617,199	18,163	17,702
10							60	39	87 960	36 001,781	633 694,023	17,602	17,141
11							61	40	86 977	35 073,055	597 692,242	17,041	16,581
12							62	41	85 922	34 135,891	562 619,187	16,482	16,021
13							63	42	84 796	33 190,694	528 483,296	15,923	15,462
14							64	43	83 568	32 226,335	495 292,601	15,369	14,908
15							65	44	82 277	31 259,621	463 066,266	14,814	14,353
16							66	45	80 904	30 283,687	431 806,645	14,259	13,798
17							67	46	79 405	29 283,351	401 522,958	13,712	13,251
18							68	47	77 830	28 278,602	372 239,607	13,163	12,702
19							69	48	76 129	27 251,814	343 961,004	12,622	12,161
20							70	49	74 323	26 212,113	316 709,191	12,083	11,622
21	0	99 136	72 517,436	2 737 379,287	37,748	37,287	71	50	72 381	25 149,871	290 497,078	11,551	11,090
22	1	98 745	71 164,313	2 664 861,851	37,447	36,986	72	51	70 257	24 051,028	265 347,207	11,033	10,572
23	2	98 659	70 051,724	2 593 697,538	37,025	36,565	73	52	67 984	22 929,073	241 296,178	10,524	10,063
24	3	98 585	68 964,286	2 523 645,815	36,594	36,133	74	53	65 552	21 782,017	218 367,106	10,025	9,564
25	4	98 513	67 895,907	2 454 681,529	36,154	35,693	75	54	62 938	20 604,355	196 585,089	9,541	9,080
26	5	98 443	66 844,672	2 386 785,622	35,706	35,246	76	55	60 163	19 404,715	175 980,734	9,069	8,608
27	6	98 371	65 809,125	2 319 940,950	35,253	34,792	77	56	57 213	18 180,616	156 576,019	8,612	8,151
28	7	98 306	64 793,459	2 254 131,825	34,789	34,329	78	57	54 120	16 943,704	138 395,403	8,168	7,707
29	8	98 239	63 792,124	2 189 338,367	34,320	33,859	79	58	50 857	15 686,850	121 451,700	7,742	7,281
30	9	98 169	62 805,042	2 125 546,242	33,844	33,383	80	59	47 544	14 448,282	105 764,849	7,320	6,859
31	10	98 099	61 832,734	2 062 741,200	33,360	32,899	81	60	44 108	13 205,878	91 316,567	6,915	6,454
32	11	98 023	60 871,329	2 000 908,467	32,871	32,410	82	61	40 580	11 970,089	78 110,689	6,525	6,065
33	12	97 943	59 922,803	1 940 037,138	32,376	31,915	83	62	36 997	10 751,775	66 140,600	6,152	5,691
34	13	97 861	58 988,219	1 880 114,335	31,873	31,412	84	63	33 401	9 563,457	55 388,825	5,792	5,331
35	14	97 771	58 062,749	1 821 126,116	31,365	30,904	85	64	29 799	8 405,973	45 825,369	5,452	4,991
36	15	97 675	57 148,613	1 763 063,367	30,851	30,390	86	65	26 239	7 292,381	37 419,396	5,131	4,671
37	16	97 572	56 244,503	1 705 914,755	30,330	29,870	87	66	22 668	6 206,917	30 127,015	4,854	4,393
38	17	97 457	55 348,092	1 649 670,252	29,805	29,345	88	67	19 401	5 233,695	23 920,097	4,570	4,110
39	18	97 332	54 460,478	1 594 322,159	29,275	28,814	89	68	16 329	4 340,006	18 686,402	4,306	3,845
40	19	97 190	53 577,077	1 539 861,681	28,741	28,280	90	69	13 635	3 570,410	14 346,396	4,018	3,557
41	20	97 029	52 697,962	1 486 284,604	28,204	27,743	91	70	11 114	2 867,263	10 775,987	3,758	3,297
42	21	96 860	51 828,627	1 433 586,642	27,660	27,199	92	71	8 786	2 233,255	7 908,724	3,541	3,081
43	22	96 672	50 963,759	1 381 758,015	27,113	26,652	93	72	6 783	1 698,431	5 675,469	3,342	2,881
44	23	96 456	50 098,299	1 330 794,256	26,564	26,103	94	73	5 109	1 260,504	3 977,038	3,155	2,694
45	24	96 216	49 235,011	1 280 695,957	26,012	25,551	95	74	3 747	910,660	2 716,534	2,983	2,522
46	25	95 953	48 375,117	1 231 460,946	25,456	24,996	96	75	2 671	639,667	1 805,874	2,823	2,362
47	26	95 659	47 514,187	1 183 085,828	24,900	24,439	97	76	1 847	435,759	1 166,207	2,676	2,215
48	27	95 330	46 650,639	1 135 571,641	24,342	23,881	98	77	1 237	287,514	730,448	2,541	2,080
49	28	94 960	45 783,210	1 088 921,003	23,784	23,323	99	78	801	183,424	442,934	2,415	1,954
							100	79	500	112,899	259,510	2,299	1,838

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	44 924,973	1 044 984,160	23,261	22,800
1							51	29	94 142	44 057,021	1 000 059,187	22,699	22,238
2							52	30	93 656	43 181,753	956 002,167	22,139	21,678
3							53	31	93 122	42 301,113	912 820,414	21,579	21,118
4							54	32	92 546	41 418,412	870 519,301	21,018	20,557
5							55	33	91 920	40 529,946	829 100,888	20,457	19,996
6							56	34	91 250	39 639,973	788 570,942	19,893	19,433
7							57	35	90 526	38 744,280	748 930,969	19,330	18,869
8							58	36	89 770	37 852,872	710 186,689	18,762	18,301
9							59	37	88 925	36 942,607	672 333,817	18,199	17,739
10							60	38	88 013	36 023,544	635 391,210	17,638	17,177
11							61	39	87 038	35 097,914	599 367,666	17,077	16,616
12							62	40	85 986	34 161,101	564 269,752	16,518	16,057
13							63	41	84 869	33 219,036	530 108,651	15,958	15,497
14							64	42	83 650	32 258,197	496 889,615	15,404	14,943
15							65	43	82 366	31 293,694	464 631,418	14,847	14,387
16							66	44	80 996	30 318,334	433 337,724	14,293	13,832
17							67	45	79 518	29 325,057	403 019,390	13,743	13,282
18							68	46	77 955	28 323,795	373 694,334	13,194	12,733
19							69	47	76 266	27 300,597	345 370,539	12,651	12,190
20							70	48	74 462	26 261,176	318 069,942	12,112	11,651
21							71	49	72 534	25 203,138	291 808,766	11,578	11,117
22	0	99 076	71 403,155	2 667 185,759	37,354	36,893	72	50	70 426	24 108,992	266 605,628	11,058	10,598
23	1	98 687	70 071,265	2 595 782,604	37,045	36,584	73	51	68 158	22 987,674	242 496,636	10,549	10,088
24	2	98 602	68 976,141	2 525 711,339	36,617	36,156	74	52	65 736	21 843,089	219 508,962	10,049	9,589
25	3	98 527	67 905,616	2 456 735,198	36,179	35,718	75	53	63 127	20 666,302	197 665,873	9,565	9,104
26	4	98 454	66 852,493	2 388 829,582	35,733	35,272	76	54	60 356	19 467,247	176 999,571	9,092	8,631
27	5	98 380	65 814,696	2 321 977,089	35,281	34,820	77	55	57 418	18 245,706	157 532,324	8,634	8,173
28	6	98 313	64 798,102	2 256 162,393	34,818	34,358	78	56	54 328	17 008,797	139 286,618	8,189	7,728
29	7	98 246	63 796,650	2 191 364,292	34,349	33,888	79	57	51 073	15 753,305	122 277,821	7,762	7,301
30	8	98 176	62 809,463	2 127 567,642	33,873	33,413	80	58	47 762	14 514,262	106 524,516	7,339	6,879
31	9	98 106	61 836,758	2 064 758,179	33,390	32,930	81	59	44 323	13 270,389	92 010,253	6,934	6,473
32	10	98 030	60 875,695	2 002 921,421	32,902	32,441	82	60	40 797	12 034,223	78 739,864	6,543	6,082
33	11	97 950	59 927,396	1 942 045,726	32,407	31,946	83	61	37 218	10 816,243	66 705,641	6,167	5,706
34	12	97 869	58 992,699	1 882 118,330	31,904	31,443	84	62	33 609	9 622,834	55 889,398	5,808	5,347
35	13	97 782	58 069,199	1 823 125,632	31,396	30,935	85	63	30 000	8 462,556	46 266,564	5,467	5,006
36	14	97 687	57 155,517	1 765 056,433	30,882	30,421	86	64	26 426	7 344,253	37 804,008	5,147	4,687
37	15	97 585	56 252,321	1 707 900,916	30,361	29,901	87	65	22 840	6 253,866	30 459,754	4,871	4,410
38	16	97 471	55 356,372	1 651 648,595	29,837	29,376	88	66	19 562	5 277,052	24 205,888	4,587	4,126
39	17	97 350	54 470,184	1 596 292,223	29,306	28,845	89	67	16 476	4 379,054	18 928,836	4,323	3,862
40	18	97 211	53 588,803	1 541 822,039	28,771	28,311	90	68	13 772	3 606,259	14 549,782	4,035	3,574
41	19	97 051	52 710,155	1 488 233,236	28,234	27,773	91	69	11 238	2 899,154	10 943,523	3,775	3,314
42	20	96 880	51 839,353	1 435 523,080	27,692	27,231	92	70	8 895	2 260,914	8 044,369	3,558	3,097
43	21	96 692	50 974,380	1 383 683,728	27,145	26,684	93	71	6 878	1 722,332	5 783,455	3,358	2,897
44	22	96 479	50 110,227	1 332 709,348	26,596	26,135	94	72	5 191	1 280,803	4 061,123	3,171	2,710
45	23	96 239	49 246,977	1 282 599,121	26,044	25,583	95	73	3 815	927,206	2 780,321	2,999	2,538
46	24	95 974	48 385,359	1 233 352,144	25,490	25,029	96	74	2 725	652,596	1 853,114	2,840	2,379
47	25	95 681	47 524,910	1 184 966,784	24,934	24,473	97	75	1 890	445,979	1 200,518	2,692	2,231
48	26	95 354	46 662,492	1 137 441,874	24,376	23,915	98	76	1 270	295,184	754,539	2,556	2,095
49	27	94 985	45 795,222	1 090 779,382	23,819	23,358	99	77	825	188,976	459,355	2,431	1,970
							100	78	518	116,821	270,379	2,314	1,854

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	44 936,759	1 046 676,942	23,292	22,831
1							51	28	94 165	44 067,830	1 001 740,183	22,732	22,271
2							52	29	93 682	43 193,956	957 672,353	22,171	21,711
3							53	30	93 149	42 313,350	914 478,397	21,612	21,151
4							54	31	92 576	41 431,699	872 165,047	21,051	20,590
5							55	32	91 949	40 542,985	830 733,348	20,490	20,029
6							56	33	91 284	39 654,921	790 190,363	19,927	19,466
7							57	34	90 561	38 759,505	750 535,442	19,364	18,903
8							58	35	89 810	37 869,967	711 775,936	18,795	18,334
9							59	36	88 969	36 960,740	673 905,970	18,233	17,772
10							60	37	88 060	36 042,501	636 945,229	17,672	17,211
11							61	38	87 091	35 119,131	600 902,728	17,110	16,650
12							62	39	86 047	34 185,313	565 783,597	16,550	16,090
13							63	40	84 931	33 243,569	531 598,284	15,991	15,530
14							64	41	83 722	32 285,743	498 354,715	15,436	14,975
15							65	42	82 448	31 324,634	466 068,973	14,879	14,418
16							66	43	81 084	30 351,381	434 744,339	14,324	13,863
17							67	44	79 609	29 358,607	404 392,958	13,774	13,313
18							68	45	78 066	28 364,134	375 034,352	13,222	12,761
19							69	46	76 388	27 344,227	346 670,218	12,678	12,217
20							70	47	74 596	26 308,186	319 325,991	12,138	11,677
21							71	48	72 670	25 250,313	293 017,805	11,605	11,144
22							72	49	70 575	24 160,054	267 767,493	11,083	10,622
23	0	99 018	70 306,439	2 597 933,567	36,952	36,491	73	50	68 322	23 043,075	243 607,438	10,572	10,111
24	1	98 629	68 995,382	2 527 627,128	36,635	36,174	74	51	65 904	21 898,915	220 564,363	10,072	9,611
25	2	98 544	67 917,289	2 458 631,746	36,200	35,740	75	52	63 304	20 724,246	198 665,449	9,586	9,125
26	3	98 468	66 862,053	2 390 714,457	35,756	35,295	76	53	60 538	19 525,775	177 941,202	9,113	8,652
27	4	98 391	65 822,397	2 323 852,404	35,305	34,844	77	54	57 603	18 304,503	158 415,428	8,654	8,194
28	5	98 321	64 803,587	2 258 030,007	34,844	34,383	78	55	54 523	17 069,692	140 110,924	8,208	7,747
29	6	98 253	63 801,221	2 193 226,420	34,376	33,915	79	56	51 269	15 813,825	123 041,232	7,781	7,320
30	7	98 183	62 813,918	2 129 425,199	33,901	33,440	80	57	47 964	14 575,750	107 227,407	7,357	6,896
31	8	98 113	61 841,111	2 066 611,281	33,418	32,957	81	58	44 526	13 330,990	92 651,657	6,950	6,489
32	9	98 036	60 879,657	2 004 770,170	32,930	32,469	82	59	40 997	12 093,011	79 320,667	6,559	6,098
33	10	97 957	59 931,694	1 943 890,513	32,435	31,974	83	60	37 418	10 874,196	67 227,657	6,182	5,722
34	11	97 876	58 997,220	1 883 958,819	31,933	31,472	84	61	33 810	9 680,533	56 353,461	5,821	5,361
35	12	97 789	58 073,609	1 824 961,599	31,425	30,964	85	62	30 186	8 515,099	46 672,928	5,481	5,020
36	13	97 698	57 161,867	1 766 887,990	30,910	30,449	86	63	26 604	7 393,689	38 157,829	5,161	4,700
37	14	97 597	56 259,117	1 709 726,123	30,390	29,929	87	64	23 002	6 298,351	30 764,140	4,884	4,424
38	15	97 485	55 364,066	1 653 467,006	29,865	29,405	88	65	19 710	5 316,967	24 465,789	4,601	4,141
39	16	97 364	54 478,332	1 598 102,940	29,335	28,874	89	66	16 613	4 415,331	19 148,822	4,337	3,876
40	17	97 228	53 598,354	1 543 624,608	28,800	28,339	90	67	13 896	3 638,706	14 733,490	4,049	3,588
41	18	97 073	52 721,692	1 490 026,255	28,262	27,801	91	68	11 351	2 928,264	11 094,784	3,789	3,328
42	19	96 902	51 851,348	1 437 304,563	27,720	27,259	92	69	8 994	2 286,061	8 166,521	3,572	3,112
43	20	96 712	50 984,929	1 385 453,215	27,174	26,713	93	70	6 963	1 743,663	5 880,460	3,372	2,912
44	21	96 499	50 120,670	1 334 468,286	26,625	26,164	94	71	5 265	1 298,826	4 136,797	3,185	2,724
45	22	96 262	49 258,702	1 284 347,616	26,074	25,613	95	72	3 876	942,138	2 837,971	3,012	2,551
46	23	95 997	48 397,119	1 235 088,914	25,520	25,059	96	73	2 775	664,454	1 895,833	2,853	2,392
47	24	95 701	47 534,972	1 186 691,795	24,965	24,504	97	74	1 928	454,993	1 231,379	2,706	2,246
48	25	95 375	46 673,023	1 139 156,823	24,407	23,946	98	75	1 300	302,107	776,386	2,570	2,109
49	26	95 009	45 806,858	1 092 483,800	23,850	23,389	99	76	847	194,018	474,279	2,445	1,984
							100	77	533	120,357	280,261	2,329	1,868

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	44 948,177	1 048 229,270	23,321	22,860
1							51	27	94 190	44 079,392	1 003 281,093	22,761	22,300
2							52	28	93 705	43 204,553	959 201,702	22,201	21,741
3							53	29	93 175	42 325,307	915 997,148	21,642	21,181
4							54	30	92 603	41 443,685	873 671,841	21,081	20,620
5							55	31	91 979	40 555,991	832 228,157	20,520	20,060
6							56	32	91 314	39 667,679	791 672,165	19,958	19,497
7							57	33	90 595	38 774,122	752 004,487	19,394	18,934
8							58	34	89 845	37 884,848	713 230,365	18,826	18,365
9							59	35	89 009	36 977,432	675 345,517	18,264	17,803
10							60	36	88 103	36 060,193	638 368,085	17,703	17,242
11							61	37	87 137	35 137,613	602 307,892	17,141	16,681
12							62	38	86 099	34 205,978	567 170,279	16,581	16,120
13							63	39	84 992	33 267,131	532 964,301	16,021	15,560
14							64	40	83 783	32 309,585	499 697,171	15,466	15,005
15							65	41	82 518	31 351,383	467 387,585	14,908	14,447
16							66	42	81 165	30 381,389	436 036,203	14,352	13,891
17							67	43	79 695	29 390,608	405 654,814	13,802	13,341
18							68	44	78 155	28 396,585	376 264,206	13,250	12,790
19							69	45	76 496	27 383,170	347 867,622	12,704	12,243
20							70	46	74 715	26 350,230	320 484,451	12,162	11,702
21							71	47	72 800	25 295,513	294 134,222	11,628	11,167
22							72	48	70 707	24 205,277	268 838,709	11,107	10,646
23							73	49	68 467	23 091,879	244 633,432	10,594	10,133
24	0	98 960	69 226,944	2 529 618,955	36,541	36,080	74	50	66 063	21 951,692	221 541,553	10,092	9,631
25	1	98 572	67 936,235	2 460 392,011	36,216	35,755	75	51	63 466	20 777,212	199 589,861	9,606	9,145
26	2	98 485	66 873,547	2 392 455,776	35,776	35,315	76	52	60 708	19 580,521	178 812,649	9,132	8,671
27	3	98 405	65 831,809	2 325 582,229	35,326	34,865	77	53	57 776	18 359,535	159 232,128	8,673	8,212
28	4	98 333	64 811,170	2 259 750,420	34,867	34,406	78	54	54 698	17 124,699	140 872,592	8,226	7,765
29	5	98 261	63 806,622	2 194 939,250	34,400	33,939	79	55	51 452	15 870,442	123 747,893	7,797	7,337
30	6	98 190	62 818,419	2 131 132,628	33,925	33,464	80	56	48 148	14 631,746	107 877,450	7,373	6,912
31	7	98 120	61 845,498	2 068 314,209	33,443	32,982	81	57	44 714	13 387,465	93 245,704	6,965	6,504
32	8	98 043	60 883,942	2 006 468,710	32,956	32,495	82	58	41 184	12 148,235	79 858,240	6,574	6,113
33	9	97 963	59 935,594	1 945 584,768	32,461	32,000	83	59	37 601	10 927,316	67 710,005	6,196	5,736
34	10	97 883	59 001,452	1 885 649,174	31,959	31,499	84	60	33 991	9 732,401	56 782,689	5,834	5,374
35	11	97 797	58 078,060	1 826 647,722	31,452	30,991	85	61	30 367	8 566,155	47 050,288	5,493	5,032
36	12	97 705	57 166,208	1 768 569,662	30,937	30,477	86	62	26 769	7 439,595	38 484,132	5,173	4,712
37	13	97 608	56 265,367	1 711 403,454	30,417	29,956	87	63	23 157	6 340,747	31 044,537	4,896	4,435
38	14	97 497	55 370,755	1 655 138,088	29,892	29,431	88	64	19 850	5 354,788	24 703,790	4,613	4,153
39	15	97 378	54 485,904	1 599 767,333	29,361	28,900	89	65	16 738	4 448,728	19 349,002	4,349	3,889
40	16	97 243	53 606,371	1 545 281,429	28,826	28,366	90	66	14 011	3 668,850	14 900,274	4,061	3,600
41	17	97 090	52 731,088	1 491 675,057	28,288	27,828	91	67	11 453	2 954,610	11 231,424	3,801	3,341
42	18	96 923	51 862,696	1 438 943,970	27,745	27,284	92	68	9 085	2 309,014	8 276,814	3,585	3,124
43	19	96 735	50 996,727	1 387 081,274	27,199	26,739	93	69	7 041	1 763,057	5 967,799	3,385	2,924
44	20	96 519	50 131,043	1 336 084,548	26,652	26,191	94	70	5 330	1 314,912	4 204,743	3,198	2,737
45	21	96 282	49 268,968	1 285 953,505	26,101	25,640	95	71	3 931	955,396	2 889,830	3,025	2,564
46	22	96 020	48 408,642	1 236 684,537	25,547	25,086	96	72	2 819	675,154	1 934,434	2,865	2,404
47	23	95 724	47 546,525	1 188 275,895	24,992	24,531	97	73	1 964	463,260	1 259,280	2,718	2,258
48	24	95 396	46 682,905	1 140 729,371	24,436	23,975	98	74	1 326	308,213	796,020	2,583	2,122
49	25	95 031	45 817,196	1 094 046,466	23,879	23,418	99	75	867	198,568	487,806	2,457	1,996
							100	76	548	123,568	289,238	2,341	1,880

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	44 958,321	1 049 652,151	23,347	22,886
1							51	26	94 214	44 090,591	1 004 693,830	22,787	22,326
2							52	27	93 730	43 215,888	960 603,238	22,228	21,767
3							53	28	93 198	42 335,691	917 387,350	21,669	21,209
4							54	29	92 629	41 455,396	875 051,659	21,108	20,647
5							55	30	92 005	40 567,723	833 596,262	20,548	20,087
6							56	31	91 343	39 680,404	793 028,539	19,985	19,525
7							57	32	90 625	38 786,596	753 348,135	19,423	18,962
8							58	33	89 879	37 899,135	714 561,539	18,854	18,393
9							59	34	89 044	36 991,963	676 662,404	18,292	17,831
10							60	35	88 143	36 076,478	639 670,442	17,731	17,270
11							61	36	87 179	35 154,860	603 593,964	17,170	16,709
12							62	37	86 144	34 223,979	568 439,104	16,609	16,149
13							63	38	85 043	33 287,241	534 215,125	16,049	15,588
14							64	39	83 843	32 332,486	500 927,884	15,493	15,032
15							65	40	82 579	31 374,536	468 595,399	14,936	14,475
16							66	41	81 234	30 407,332	437 220,863	14,379	13,918
17							67	42	79 774	29 419,666	406 813,531	13,828	13,367
18							68	43	78 240	28 427,537	377 393,865	13,276	12,815
19							69	44	76 584	27 414,499	348 966,328	12,729	12,268
20							70	45	74 821	26 387,758	321 551,830	12,186	11,725
21							71	46	72 917	25 335,938	295 164,072	11,650	11,189
22							72	47	70 834	24 248,606	269 828,134	11,128	10,667
23							73	48	68 595	23 135,102	245 579,528	10,615	10,154
24							74	49	66 202	21 998,185	222 444,426	10,112	9,651
25	0	98 903	68 164,243	2 462 237,280	36,122	35,661	75	50	63 619	20 827,286	200 446,241	9,624	9,163
26	1	98 513	66 892,202	2 394 073,037	35,790	35,329	76	51	60 863	19 630,564	179 618,954	9,150	8,689
27	2	98 422	65 843,126	2 327 180,836	35,344	34,884	77	52	57 938	18 411,012	159 988,390	8,690	8,229
28	3	98 347	64 820,437	2 261 337,709	34,886	34,425	78	53	54 863	17 176,185	141 577,378	8,243	7,782
29	4	98 272	63 814,088	2 196 517,272	34,421	33,960	79	54	51 618	15 921,585	124 401,194	7,813	7,353
30	5	98 199	62 823,737	2 132 703,184	33,947	33,487	80	55	48 321	14 684,131	108 479,609	7,388	6,927
31	6	98 127	61 849,930	2 069 879,447	33,466	33,005	81	56	44 886	13 438,896	93 795,478	6,979	6,519
32	7	98 050	60 888,261	2 008 029,517	32,979	32,518	82	57	41 358	12 199,699	80 356,582	6,587	6,126
33	8	97 970	59 939,813	1 947 141,256	32,485	32,024	83	58	37 772	10 977,217	68 156,883	6,209	5,748
34	9	97 890	59 005,292	1 887 201,442	31,984	31,523	84	59	34 157	9 779,944	57 179,666	5,847	5,386
35	10	97 804	58 082,225	1 828 196,150	31,476	31,015	85	60	30 530	8 612,052	47 399,722	5,504	5,043
36	11	97 713	57 170,590	1 770 113,925	30,962	30,501	86	61	26 929	7 484,204	38 787,670	5,183	4,722
37	12	97 615	56 269,640	1 712 943,336	30,442	29,981	87	62	23 301	6 380,115	31 303,466	4,906	4,446
38	13	97 508	55 376,906	1 656 673,696	29,916	29,456	88	63	19 983	5 390,832	24 923,351	4,623	4,162
39	14	97 390	54 492,487	1 601 296,790	29,386	28,925	89	64	16 857	4 480,373	19 532,518	4,360	3,899
40	15	97 256	53 613,822	1 546 804,303	28,851	28,390	90	65	14 117	3 696,601	15 052,145	4,072	3,611
41	16	97 105	52 738,975	1 493 190,481	28,313	27,852	91	66	11 548	2 979,087	11 355,545	3,812	3,351
42	17	96 941	51 871,939	1 440 451,506	27,769	27,309	92	67	9 166	2 329,790	8 376,458	3,595	3,135
43	18	96 756	51 007,888	1 388 579,567	27,223	26,762	93	68	7 111	1 780,759	6 046,668	3,396	2,935
44	19	96 541	50 142,642	1 337 571,679	26,675	26,215	94	69	5 389	1 329,537	4 265,909	3,209	2,748
45	20	96 302	49 279,164	1 287 429,037	26,125	25,664	95	70	3 979	967,228	2 936,372	3,036	2,575
46	21	96 040	48 418,730	1 238 149,873	25,572	25,111	96	71	2 859	684,655	1 969,144	2,876	2,415
47	22	95 747	47 557,845	1 189 731,143	25,017	24,556	97	72	1 995	470,721	1 284,488	2,729	2,268
48	23	95 419	46 694,250	1 142 173,297	24,461	24,000	98	73	1 350	313,814	813,768	2,593	2,132
49	24	95 051	45 826,896	1 095 479,047	23,905	23,444	99	74	885	202,582	499,954	2,468	2,007
							100	75	561	126,466	297,373	2,351	1,891

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 103 207,549	41,032	40,571	50	50	92 833	38 992,715	795 027,946	20,389	19,928
1	1	99 254	97 546,915	4 003 207,549	41,039	40,578	51	51	92 206	38 063,045	756 035,231	19,863	19,402
2	2	99 192	95 809,788	3 905 660,634	40,765	40,304	52	52	91 522	37 130,815	717 972,186	19,336	18,875
3	3	99 156	94 127,432	3 809 850,846	40,475	40,014	53	53	90 772	36 193,224	680 841,371	18,811	18,350
4	4	99 126	92 480,882	3 715 723,414	40,178	39,717	54	54	89 969	35 256,249	644 648,148	18,285	17,823
5	5	99 102	90 867,602	3 623 242,532	39,874	39,413	55	55	89 102	34 315,689	609 391,899	17,758	17,297
6	6	99 081	89 286,158	3 532 374,930	39,562	39,101	56	56	88 170	33 372,853	575 076,209	17,232	16,771
7	7	99 064	87 735,082	3 443 088,772	39,244	38,783	57	57	87 170	32 426,836	541 703,356	16,705	16,244
8	8	99 047	86 211,363	3 355 353,690	38,920	38,459	58	58	86 116	31 483,833	509 276,520	16,176	15,715
9	9	99 029	84 713,843	3 269 142,327	38,590	38,129	59	59	84 960	30 526,871	477 792,687	15,652	15,190
10	10	99 014	83 243,518	3 184 428,485	38,254	37,793	60	60	83 724	29 565,480	447 265,816	15,128	14,667
11	11	98 998	81 798,854	3 101 184,967	37,912	37,451	61	61	82 405	28 599,154	417 700,336	14,605	14,144
12	12	98 981	80 378,085	3 019 386,113	37,565	37,104	62	62	80 981	27 621,470	389 101,182	14,087	13,626
13	13	98 961	78 979,967	2 939 008,028	37,212	36,751	63	63	79 494	26 648,089	361 479,712	13,565	13,104
14	14	98 940	77 605,038	2 860 028,061	36,854	36,392	64	64	77 895	25 663,028	334 831,623	13,047	12,586
15	15	98 913	76 249,845	2 782 423,022	36,491	36,030	65	65	76 233	24 683,523	309 168,595	12,525	12,064
16	16	98 880	74 913,198	2 706 173,178	36,124	35,663	66	66	74 483	23 702,151	284 485,072	12,003	11,541
17	17	98 835	73 591,167	2 631 259,980	35,755	35,294	67	67	72 606	22 707,356	260 782,921	11,485	11,023
18	18	98 783	72 287,414	2 557 668,813	35,382	34,921	68	68	70 645	21 713,949	238 075,565	10,964	10,503
19	19	98 704	70 987,136	2 485 381,400	35,012	34,551	69	69	68 536	20 703,594	216 361,616	10,450	9,989
20	20	98 622	69 708,700	2 414 394,263	34,635	34,174	70	70	66 298	19 683,050	195 658,021	9,940	9,479
21	21	98 542	68 454,022	2 344 685,563	34,252	33,791	71	71	63 911	18 647,940	175 974,971	9,437	8,975
22	22	98 463	67 222,562	2 276 231,541	33,861	33,400	72	72	61 322	17 584,781	157 327,031	8,947	8,486
23	23	98 381	66 011,711	2 209 008,979	33,464	33,003	73	73	58 547	16 500,302	139 742,250	8,469	8,008
24	24	98 300	64 822,704	2 142 997,268	33,059	32,598	74	74	55 600	15 400,356	123 241,948	8,003	7,541
25	25	98 222	63 657,310	2 078 174,564	32,646	32,185	75	75	52 483	14 286,848	107 841,592	7,548	7,087
26	26	98 141	62 510,924	2 014 517,254	32,227	31,765	76	76	49 177	13 156,662	93 554,744	7,111	6,650
27	27	98 053	61 380,906	1 952 006,330	31,802	31,340	77	77	45 714	12 019,773	80 398,082	6,689	6,228
28	28	97 969	60 273,603	1 890 625,424	31,367	30,906	78	78	42 133	10 887,870	68 378,309	6,280	5,819
29	29	97 885	59 185,995	1 830 351,821	30,925	30,464	79	79	38 426	9 759,004	57 490,439	5,891	5,430
30	30	97 795	58 114,684	1 771 165,827	30,477	30,016	80	80	34 716	8 665,096	47 731,435	5,508	5,047
31	31	97 704	57 061,619	1 713 051,143	30,021	29,560	81	81	30 937	7 589,046	39 066,339	5,148	4,687
32	32	97 603	56 022,424	1 655 989,524	29,559	29,098	82	82	27 178	6 552,428	31 477,293	4,804	4,343
33	33	97 499	55 000,476	1 599 967,099	29,090	28,629	83	83	23 498	5 567,748	24 924,865	4,477	4,015
34	34	97 389	53 993,375	1 544 966,623	28,614	28,153	84	84	19 945	4 644,465	19 357,117	4,168	3,707
35	35	97 272	53 000,751	1 490 973,247	28,131	27,670	85	85	16 584	3 795,398	14 712,652	3,876	3,415
36	36	97 144	52 020,932	1 437 972,497	27,642	27,181	86	86	13 444	3 023,809	10 917,254	3,610	3,149
37	37	97 007	51 054,190	1 385 951,564	27,147	26,685	87	87	10 531	2 328,009	7 893,445	3,391	2,929
38	38	96 857	50 098,192	1 334 897,375	26,646	26,184	88	88	8 079	1 755,168	5 565,436	3,171	2,710
39	39	96 692	49 152,704	1 284 799,183	26,139	25,678	89	89	6 004	1 282,057	3 810,268	2,972	2,511
40	40	96 503	48 212,976	1 235 646,479	25,629	25,168	90	90	4 388	920,794	2 528,211	2,746	2,284
41	41	96 294	47 281,389	1 187 433,504	25,114	24,653	91	91	3 069	632,851	1 607,416	2,540	2,079
42	42	96 064	46 357,170	1 140 152,114	24,595	24,134	92	92	2 020	409,418	974,565	2,380	1,919
43	43	95 804	45 436,160	1 093 794,945	24,073	23,612	93	93	1 268	252,519	565,148	2,238	1,777
44	44	95 508	44 516,912	1 048 358,784	23,550	23,088	94	94	752	147,243	312,628	2,123	1,662
45	45	95 184	43 603,030	1 003 841,872	23,022	22,561	95	95	425	81,792	165,385	2,022	1,561
46	46	94 810	42 684,495	960 238,842	22,496	22,035	96	96	229	43,234	83,593	1,934	1,472
47	47	94 390	41 764,525	917 554,347	21,970	21,509	97	97	118	21,904	40,359	1,843	1,381
48	48	93 920	40 842,006	875 789,822	21,443	20,982	98	98	57	10,484	18,455	1,760	1,299
49	49	93 406	39 919,870	834 947,816	20,916	20,454	99	99	26	4,728	7,971	1,686	1,225
							100	100	11	2,004	3,243	1,619	1,158

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	4 091 880,665	41,056	40,595	50	51	92 610	38 898,967	785 215,258	20,186	19,725
1	2	99 226	97 519,711	3 992 215,163	40,938	40,476	51	52	91 971	37 966,014	746 316,291	19,657	19,196
2	3	99 175	95 793,321	3 894 695,452	40,657	40,196	52	53	91 266	37 026,998	708 350,277	19,131	18,669
3	4	99 142	94 113,973	3 798 902,131	40,365	39,904	53	54	90 500	36 084,736	671 323,279	18,604	18,143
4	5	99 115	92 470,062	3 704 788,157	40,065	39,604	54	55	89 680	35 143,000	635 238,543	18,076	17,615
5	6	99 093	90 859,910	3 612 318,095	39,757	39,296	55	56	88 784	34 193,270	600 095,543	17,550	17,089
6	7	99 074	89 279,761	3 521 458,185	39,443	38,982	56	57	87 833	33 245,134	565 902,273	17,022	16,561
7	8	99 057	87 728,859	3 432 178,424	39,123	38,661	57	58	86 802	32 290,044	532 657,140	16,496	16,035
8	9	99 040	86 205,295	3 344 449,566	38,796	38,335	58	59	85 725	31 340,711	500 367,095	15,965	15,504
9	10	99 023	84 708,329	3 258 244,271	38,464	38,003	59	60	84 547	30 378,472	469 026,384	15,439	14,978
10	11	99 006	83 237,548	3 173 535,942	38,126	37,665	60	61	83 278	29 407,915	438 647,912	14,916	14,455
11	12	98 990	81 792,584	3 090 298,393	37,782	37,321	61	62	81 914	28 428,694	409 239,997	14,395	13,934
12	13	98 973	80 371,981	3 008 505,809	37,432	36,971	62	63	80 481	27 451,031	380 811,303	13,872	13,411
13	14	98 950	78 971,195	2 928 133,828	37,079	36,617	63	64	78 962	26 469,913	353 360,271	13,350	12,888
14	15	98 928	77 595,663	2 849 162,633	36,718	36,257	64	65	77 345	25 481,770	326 890,358	12,828	12,367
15	16	98 900	76 239,248	2 771 566,970	36,354	35,892	65	66	75 661	24 498,220	301 408,588	12,303	11,842
16	17	98 865	74 901,994	2 695 327,722	35,985	35,524	66	67	73 871	23 507,413	276 910,368	11,780	11,318
17	18	98 817	73 578,054	2 620 425,729	35,614	35,153	67	68	71 959	22 504,871	253 402,955	11,260	10,799
18	19	98 761	72 271,596	2 546 847,675	35,240	34,779	68	69	69 942	21 498,093	230 898,084	10,740	10,279
19	20	98 681	70 970,715	2 474 576,078	34,868	34,406	69	70	67 782	20 475,854	209 399,992	10,227	9,765
20	21	98 602	69 694,277	2 403 605,364	34,488	34,027	70	71	65 487	19 442,256	188 924,138	9,717	9,256
21	22	98 522	68 439,759	2 333 911,086	34,102	33,640	71	72	63 024	18 389,166	169 481,882	9,216	8,755
22	23	98 439	67 206,560	2 265 471,327	33,709	33,248	72	73	60 350	17 306,087	151 092,715	8,731	8,269
23	24	98 357	65 995,672	2 198 264,767	33,309	32,848	73	74	57 502	16 205,841	133 786,628	8,255	7,794
24	25	98 279	64 808,983	2 132 269,095	32,901	32,440	74	75	54 499	15 095,243	117 580,787	7,789	7,328
25	26	98 200	63 642,946	2 067 460,112	32,485	32,024	75	76	51 280	13 959,459	102 485,544	7,342	6,880
26	27	98 116	62 495,045	2 003 817,166	32,064	31,602	76	77	47 899	12 814,782	88 526,085	6,908	6,447
27	28	98 028	61 364,806	1 941 322,121	31,636	31,175	77	78	44 371	11 666,653	75 711,303	6,490	6,028
28	29	97 945	60 258,819	1 879 957,315	31,198	30,737	78	79	40 719	10 522,297	64 044,649	6,087	5,625
29	30	97 858	59 169,274	1 819 698,496	30,754	30,293	79	80	36 966	9 388,204	53 522,353	5,701	5,240
30	31	97 767	58 097,877	1 760 529,222	30,303	29,842	80	81	33 185	8 283,009	44 134,149	5,328	4,867
31	32	97 672	57 043,320	1 702 431,345	29,845	29,383	81	82	29 384	7 208,084	35 851,140	4,974	4,513
32	33	97 572	56 004,407	1 645 388,025	29,380	28,918	82	83	25 621	6 176,876	28 643,056	4,637	4,176
33	34	97 463	54 979,743	1 589 383,618	28,909	28,447	83	84	21 955	5 202,130	22 466,179	4,319	3,857
34	35	97 351	53 972,166	1 534 403,875	28,430	27,968	84	85	18 464	4 299,708	17 264,050	4,015	3,554
35	36	97 228	52 976,826	1 480 431,709	27,945	27,484	85	86	15 160	3 469,470	12 964,341	3,737	3,275
36	37	97 097	51 995,410	1 427 454,882	27,453	26,992	86	87	12 099	2 721,284	9 494,871	3,489	3,028
37	38	96 956	51 027,336	1 375 459,472	26,955	26,494	87	88	9 362	2 069,530	6 773,588	3,273	2,812
38	39	96 798	50 067,926	1 324 432,136	26,453	25,992	88	89	7 070	1 536,045	4 704,058	3,062	2,601
39	40	96 623	49 117,890	1 274 364,210	25,945	25,484	89	90	5 203	1 110,873	3 168,013	2,852	2,391
40	41	96 432	48 177,397	1 225 246,320	25,432	24,971	90	91	3 723	781,298	2 057,140	2,633	2,172
41	42	96 212	47 241,049	1 177 068,923	24,916	24,455	91	92	2 524	520,497	1 275,842	2,451	1,990
42	43	95 970	46 311,382	1 129 827,874	24,396	23,935	92	93	1 619	328,235	755,345	2,301	1,840
43	44	95 699	45 386,688	1 083 516,491	23,873	23,412	93	94	983	195,735	427,110	2,182	1,721
44	45	95 399	44 466,040	1 038 129,803	23,347	22,885	94	95	569	111,468	231,375	2,076	1,615
45	46	95 049	43 541,019	993 663,763	22,821	22,360	95	96	314	60,479	119,907	1,983	1,521
46	47	94 659	42 616,389	950 122,744	22,295	21,834	96	97	167	31,494	59,428	1,887	1,426
47	48	94 221	41 689,896	907 506,355	21,768	21,307	97	98	83	15,515	27,934	1,801	1,339
48	49	93 745	40 765,701	865 816,459	21,239	20,778	98	99	39	7,211	12,420	1,722	1,261
49	50	93 209	39 835,500	825 050,758	20,711	20,250	99	100	18	3,154	5,209	1,652	1,191

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	4 080 078,999	40,949	40,488	50	52	92 374	38 799,804	774 711,622	19,967	19,506
1	3	99 209	97 502,950	3 980 441,291	40,824	40,363	51	53	91 714	37 859,862	735 911,817	19,438	18,977
2	4	99 161	95 779,625	3 882 938,341	40,540	40,079	52	54	90 992	36 916,011	698 051,955	18,909	18,448
3	5	99 130	94 102,962	3 787 158,716	40,245	39,784	53	55	90 209	35 968,825	661 135,944	18,381	17,920
4	6	99 106	92 462,235	3 693 055,754	39,941	39,480	54	56	89 360	35 017,629	625 167,119	17,853	17,392
5	7	99 086	90 853,400	3 600 593,519	39,631	39,170	55	57	88 444	34 062,411	590 149,490	17,326	16,864
6	8	99 067	89 273,428	3 509 740,119	39,314	38,853	56	58	87 462	33 104,889	556 087,078	16,798	16,337
7	9	99 050	87 722,684	3 420 466,691	38,992	38,531	57	59	86 408	32 143,258	522 982,189	16,270	15,809
8	10	99 033	86 199,684	3 332 744,007	38,663	38,202	58	60	85 308	31 188,356	490 838,931	15,738	15,277
9	11	99 016	84 702,255	3 246 544,323	38,329	37,868	59	61	84 096	30 216,574	459 650,575	15,212	14,751
10	12	98 999	83 231,169	3 161 842,069	37,989	37,527	60	62	82 781	29 232,635	429 434,001	14,690	14,229
11	13	98 983	81 786,373	3 078 610,900	37,642	37,181	61	63	81 408	28 253,275	400 201,366	14,165	13,704
12	14	98 962	80 363,054	2 996 824,527	37,291	36,830	62	64	79 943	27 267,487	371 948,091	13,641	13,180
13	15	98 938	78 961,654	2 916 461,473	36,935	36,474	63	65	78 405	26 282,957	344 680,605	13,114	12,653
14	16	98 914	77 584,879	2 837 499,819	36,573	36,112	64	66	76 764	25 290,475	318 397,648	12,590	12,128
15	17	98 885	76 227,846	2 759 914,939	36,206	35,745	65	67	75 039	24 296,941	293 107,173	12,064	11,602
16	18	98 848	74 888,647	2 683 687,094	35,836	35,374	66	68	73 213	23 297,793	268 810,232	11,538	11,077
17	19	98 796	73 561,954	2 608 798,446	35,464	35,003	67	69	71 243	22 281,152	245 512,439	11,019	10,558
18	20	98 739	72 254,877	2 535 236,492	35,087	34,626	68	70	69 173	21 261,613	223 231,287	10,499	10,038
19	21	98 660	70 956,030	2 462 981,615	34,711	34,250	69	71	66 953	20 225,361	201 969,675	9,986	9,525
20	22	98 581	69 679,756	2 392 025,585	34,329	33,868	70	72	64 578	19 172,460	181 744,314	9,479	9,018
21	23	98 498	68 423,468	2 322 345,829	33,941	33,480	71	73	62 025	18 097,724	162 571,854	8,983	8,522
22	24	98 415	67 190,231	2 253 922,361	33,545	33,084	72	74	59 273	16 997,247	144 474,130	8,500	8,039
23	25	98 337	65 981,702	2 186 732,130	33,141	32,680	73	75	56 363	15 884,770	127 476,883	8,025	7,564
24	26	98 257	64 794,359	2 120 750,428	32,730	32,269	74	76	53 250	14 749,329	111 592,113	7,566	7,105
25	27	98 175	63 626,780	2 055 956,068	32,313	31,852	75	77	49 948	13 596,719	96 842,784	7,123	6,661
26	28	98 090	62 478,653	1 992 329,288	31,888	31,427	76	78	46 492	12 438,306	83 246,066	6,693	6,232
27	29	98 004	61 349,754	1 929 850,636	31,457	30,995	77	79	42 881	11 274,931	70 807,759	6,280	5,819
28	30	97 918	60 241,795	1 868 500,881	31,017	30,555	78	80	39 172	10 122,495	59 532,828	5,881	5,420
29	31	97 829	59 152,163	1 808 259,086	30,570	30,108	79	81	35 336	8 974,232	49 410,333	5,506	5,045
30	32	97 736	58 079,245	1 749 106,924	30,116	29,655	80	82	31 519	7 867,211	40 436,101	5,140	4,679
31	33	97 641	57 024,974	1 691 027,678	29,654	29,193	81	83	27 700	6 794,953	32 568,890	4,793	4,332
32	34	97 535	55 983,296	1 634 002,704	29,187	28,726	82	84	23 938	5 771,258	25 773,937	4,466	4,005
33	35	97 424	54 958,146	1 578 019,408	28,713	28,252	83	85	20 325	4 815,979	20 002,679	4,153	3,692
34	36	97 307	53 947,803	1 523 061,262	28,232	27,771	84	86	16 879	3 930,473	15 186,701	3,864	3,403
35	37	97 180	52 950,836	1 469 113,459	27,745	27,284	85	87	13 643	3 122,357	11 256,228	3,605	3,144
36	38	97 046	51 968,062	1 416 162,623	27,251	26,789	86	88	10 755	2 419,139	8 133,871	3,362	2,901
37	39	96 898	50 996,509	1 364 194,561	26,751	26,290	87	89	8 193	1 811,160	5 714,732	3,155	2,694
38	40	96 730	50 032,464	1 313 198,053	26,247	25,786	88	90	6 126	1 330,947	3 903,571	2,933	2,472
39	41	96 552	49 081,643	1 263 165,589	25,736	25,275	89	91	4 415	942,581	2 572,624	2,729	2,268
40	42	96 349	48 136,292	1 214 083,945	25,222	24,761	90	92	3 062	642,589	1 630,043	2,537	2,075
41	43	96 117	47 194,389	1 165 947,653	24,705	24,244	91	93	2 023	417,288	987,454	2,366	1,905
42	44	95 865	46 260,958	1 118 753,264	24,184	23,722	92	94	1 255	254,424	570,166	2,241	1,780
43	45	95 590	45 334,822	1 072 492,306	23,657	23,196	93	95	744	148,178	315,741	2,131	1,670
44	46	95 263	44 402,802	1 027 157,484	23,133	22,672	94	96	421	82,421	167,563	2,033	1,572
45	47	94 897	43 471,546	982 754,682	22,607	22,146	95	97	229	44,057	85,142	1,933	1,471
46	48	94 489	42 540,238	939 283,136	22,080	21,619	96	98	118	22,307	41,085	1,842	1,381
47	49	94 045	41 612,008	896 742,898	21,550	21,089	97	99	57	10,671	18,778	1,760	1,299
48	50	93 547	40 679,543	855 130,890	21,021	20,560	98	100	26	4,810	8,107	1,686	1,224
49	51	92 985	39 739,725	814 451,347	20,495	20,033							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	4 067 467,029	40,830	40,368	50	53	92 116	38 691,321	763 495,490	19,733	19,272
1	4	99 195	97 489,009	3 967 846,446	40,700	40,239	51	54	91 439	37 746,378	724 804,168	19,202	18,741
2	5	99 150	95 768,419	3 870 357,437	40,414	39,953	52	55	90 700	36 797,430	687 057,790	18,671	18,210
3	6	99 122	94 094,997	3 774 589,018	40,115	39,653	53	56	89 887	35 840,509	650 260,360	18,143	17,682
4	7	99 099	92 455,610	3 680 494,021	39,808	39,347	54	57	89 018	34 883,616	614 419,851	17,613	17,152
5	8	99 079	90 846,956	3 588 038,411	39,495	39,034	55	58	88 071	33 918,720	579 536,236	17,086	16,625
6	9	99 060	89 267,144	3 497 191,456	39,177	38,715	56	59	87 064	32 954,399	545 617,516	16,557	16,096
7	10	99 043	87 716,974	3 407 924,311	38,851	38,390	57	60	85 988	31 987,001	512 663,117	16,027	15,566
8	11	99 026	86 193,502	3 320 207,337	38,520	38,059	58	61	84 853	31 022,142	480 676,116	15,495	15,033
9	12	99 008	84 695,763	3 234 013,835	38,184	37,723	59	62	83 595	30 036,474	449 653,974	14,970	14,509
10	13	98 991	83 224,848	3 149 318,072	37,841	37,380	60	63	82 271	29 052,255	419 617,500	14,444	13,982
11	14	98 972	81 777,289	3 066 093,224	37,493	37,032	61	64	80 864	28 064,366	390 565,245	13,917	13,456
12	15	98 950	80 353,345	2 984 315,935	37,140	36,679	62	65	79 378	27 074,897	362 500,879	13,389	12,928
13	16	98 924	78 950,681	2 903 962,590	36,782	36,321	63	66	77 816	26 085,647	335 425,982	12,859	12,397
14	17	98 899	77 573,276	2 825 011,909	36,417	35,956	64	67	76 134	25 082,686	309 340,335	12,333	11,872
15	18	98 867	76 214,263	2 747 438,633	36,049	35,588	65	68	74 370	24 080,280	284 257,649	11,805	11,343
16	19	98 826	74 872,260	2 671 224,370	35,677	35,216	66	69	72 485	23 066,192	260 177,368	11,280	10,818
17	20	98 773	73 544,937	2 596 352,110	35,303	34,842	67	70	70 460	22 036,058	237 111,176	10,760	10,299
18	21	98 718	72 239,927	2 522 807,173	34,461	34,000	68	71	68 327	21 001,507	215 075,118	10,241	9,780
19	22	98 640	70 941,246	2 450 567,246	34,544	34,082	69	72	66 024	19 944,697	194 073,612	9,731	9,269
20	23	98 558	69 663,169	2 379 626,000	34,159	33,698	70	73	63 555	18 868,603	174 128,914	9,229	8,767
21	24	98 474	68 406,843	2 309 962,830	33,768	33,307	71	74	60 918	17 774,757	155 260,311	8,735	8,274
22	25	98 395	67 176,008	2 241 555,987	33,368	32,907	72	75	58 099	16 660,496	137 485,554	8,252	7,791
23	26	98 314	65 966,815	2 174 379,979	32,962	32,501	73	76	55 071	15 520,763	120 825,058	7,785	7,324
24	27	98 232	64 777,901	2 108 413,164	32,548	32,087	74	77	51 866	14 366,064	105 304,295	7,330	6,869
25	28	98 149	63 610,091	2 043 635,264	32,128	31,666	75	78	48 480	13 197,271	90 938,231	6,891	6,429
26	29	98 066	62 463,328	1 980 025,173	31,699	31,238	76	79	44 931	12 020,675	77 740,960	6,467	6,006
27	30	97 976	61 332,422	1 917 561,845	31,265	30,804	77	80	41 252	10 846,533	65 720,285	6,059	5,598
28	31	97 889	60 224,374	1 856 229,423	30,822	30,361	78	81	37 444	9 676,144	54 873,752	5,671	5,210
29	32	97 798	59 133,193	1 796 005,049	30,372	29,911	79	82	33 562	8 523,735	45 197,608	5,303	4,841
30	33	97 704	58 060,567	1 736 871,857	29,915	29,454	80	83	29 713	7 416,302	36 673,873	4,945	4,484
31	34	97 604	57 003,478	1 678 811,290	29,451	28,990	81	84	25 881	6 348,748	29 257,571	4,608	4,147
32	35	97 497	55 961,305	1 621 807,812	28,981	28,520	82	85	22 161	5 342,861	22 908,823	4,288	3,827
33	36	97 380	54 933,338	1 565 846,507	28,504	28,043	83	86	18 580	4 402,409	17 565,962	3,990	3,529
34	37	97 259	53 921,336	1 510 913,169	28,021	27,559	84	87	15 190	3 537,238	13 163,554	3,721	3,260
35	38	97 129	52 922,984	1 456 991,833	27,530	27,069	85	88	12 128	2 775,681	9 626,316	3,468	3,007
36	39	96 987	51 936,666	1 404 068,849	27,034	26,573	86	89	9 413	2 117,123	6 850,635	3,236	2,775
37	40	96 829	50 960,389	1 352 132,182	26,533	26,072	87	90	7 099	1 569,328	4 733,512	3,016	2,555
38	41	96 658	49 995,543	1 301 171,793	26,026	25,565	88	91	5 198	1 129,315	3 164,184	2,802	2,341
39	42	96 470	49 039,768	1 251 176,251	25,514	25,052	89	92	3 631	775,238	2 034,869	2,625	2,164
40	43	96 254	48 088,748	1 202 136,483	24,998	24,537	90	93	2 455	515,171	1 259,631	2,445	1,984
41	44	96 013	47 143,003	1 154 047,735	24,480	24,019	91	94	1 568	323,453	744,460	2,302	1,840
42	45	95 755	46 208,092	1 106 904,732	23,955	23,494	92	95	950	192,608	421,007	2,186	1,725
43	46	95 454	45 270,348	1 060 696,640	23,430	22,969	93	96	550	109,565	228,399	2,085	1,623
44	47	95 111	44 331,954	1 015 426,292	22,905	22,444	94	97	307	60,041	118,834	1,979	1,518
45	48	94 728	43 393,868	971 094,339	22,379	21,917	95	98	162	31,205	58,793	1,884	1,423
46	49	94 313	42 460,761	927 700,471	21,848	21,387	96	99	81	15,343	27,588	1,798	1,337
47	50	93 846	41 524,061	885 239,710	21,319	20,858	97	100	38	7,118	12,245	1,720	1,259
48	51	93 322	40 581,740	843 715,649	20,791	20,329							
49	52	92 748	39 638,419	803 133,909	20,262	19,800							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	4 054 008,136	40,700	40,239	50	54	91 840	38 575,345	751 552,519	19,483	19,022
1	5	99 183	97 477,603	3 954 401,796	40,567	40,106	51	55	91 145	37 625,130	712 977,174	18,949	18,488
2	6	99 141	95 760,313	3 856 924,193	40,277	39,816	52	56	90 376	36 666,158	675 352,044	18,419	17,958
3	7	99 115	94 088,255	3 761 163,880	39,975	39,514	53	57	89 543	35 703,346	638 685,886	17,889	17,427
4	8	99 092	92 449,051	3 667 075,625	39,666	39,205	54	58	88 643	34 736,460	602 982,541	17,359	16,898
5	9	99 072	90 840,561	3 574 626,574	39,351	38,889	55	59	87 671	33 764,530	568 246,081	16,830	16,368
6	10	99 054	89 261,334	3 483 786,013	39,029	38,568	56	60	86 641	32 794,199	534 481,551	16,298	15,837
7	11	99 036	87 710,684	3 394 524,678	38,701	38,240	57	61	85 529	31 816,531	501 687,352	15,768	15,307
8	12	99 019	86 186,896	3 306 813,994	38,368	37,907	58	62	84 347	30 837,240	469 870,821	15,237	14,776
9	13	99 001	84 689,331	3 220 627,098	38,029	37,568	59	63	83 079	29 851,134	439 033,581	14,707	14,246
10	14	98 980	83 215,604	3 135 937,767	37,684	37,223	60	64	81 721	28 858,004	409 182,447	14,179	13,718
11	15	98 960	81 767,410	3 052 722,163	37,334	36,873	61	65	80 293	27 866,148	380 324,443	13,648	13,187
12	16	98 937	80 342,178	2 970 954,753	36,979	36,518	62	66	78 782	26 871,642	352 458,295	13,116	12,655
13	17	98 910	78 938,873	2 890 612,575	36,618	36,157	63	67	77 177	25 871,325	325 586,653	12,585	12,124
14	18	98 882	77 559,453	2 811 673,702	36,252	35,791	64	68	75 455	24 859,020	299 715,328	12,057	11,595
15	19	98 846	76 197,586	2 734 114,249	35,882	35,421	65	69	73 631	23 840,901	274 856,309	11,529	11,068
16	20	98 803	74 854,940	2 657 916,663	35,508	35,046	66	70	71 688	22 812,463	251 015,408	11,003	10,542
17	21	98 752	73 529,720	2 583 061,723	35,129	34,668	67	71	69 598	21 766,478	228 202,945	10,484	10,023
18	22	98 698	72 224,876	2 509 532,003	34,746	34,285	68	72	67 379	20 710,073	206 436,467	9,968	9,507
19	23	98 616	70 924,359	2 437 307,127	34,365	33,904	69	73	64 978	19 628,602	185 726,394	9,462	9,001
20	24	98 534	69 646,243	2 366 382,768	33,977	33,516	70	74	62 421	18 531,879	166 097,792	8,963	8,502
21	25	98 453	68 392,363	2 296 736,525	33,582	33,121	71	75	59 711	17 422,602	147 565,913	8,470	8,009
22	26	98 372	67 160,851	2 228 344,162	33,179	32,718	72	76	56 767	16 278,713	130 143,311	7,995	7,533
23	27	98 289	65 950,058	2 161 183,311	32,770	32,309	73	77	53 640	15 117,452	113 864,598	7,532	7,071
24	28	98 206	64 760,910	2 095 233,253	32,353	31,892	74	78	50 342	13 944,014	98 747,146	7,082	6,620
25	29	98 125	63 594,489	2 030 472,344	31,928	31,467	75	79	46 853	12 754,157	84 803,132	6,649	6,188
26	30	98 039	62 445,681	1 966 877,855	31,497	31,036	76	80	43 224	11 563,942	72 048,975	6,230	5,769
27	31	97 948	61 314,685	1 904 432,174	31,060	30,599	77	81	39 433	10 368,255	60 485,034	5,834	5,372
28	32	97 858	60 205,060	1 843 117,489	30,614	30,153	78	82	35 565	9 190,412	50 116,778	5,453	4,992
29	33	97 766	59 114,175	1 782 912,429	30,160	29,699	79	83	31 638	8 035,198	40 926,366	5,093	4,632
30	34	97 667	58 038,680	1 723 798,254	29,701	29,240	80	84	27 761	6 929,295	32 891,168	4,747	4,285
31	35	97 566	56 981,086	1 665 759,574	29,234	28,772	81	85	23 960	5 877,484	25 961,874	4,417	3,956
32	36	97 453	55 936,044	1 608 778,487	28,761	28,300	82	86	20 258	4 884,045	20 084,390	4,112	3,651
33	37	97 333	54 906,388	1 552 842,444	28,282	27,820	83	87	16 721	3 961,957	15 200,345	3,837	3,375
34	38	97 208	53 892,974	1 497 936,056	27,795	27,333	84	88	13 503	3 144,498	11 238,388	3,574	3,113
35	39	97 070	52 891,012	1 444 043,082	27,302	26,841	85	89	10 614	2 429,152	8 093,890	3,332	2,871
36	40	96 918	51 899,881	1 391 152,070	26,805	26,343	86	90	8 156	1 834,437	5 664,738	3,088	2,627
37	41	96 758	50 922,783	1 339 252,189	26,300	25,838	87	91	6 024	1 331,582	3 830,300	2,877	2,415
38	42	96 576	49 952,887	1 288 329,406	25,791	25,330	88	92	4 275	928,820	2 498,718	2,690	2,229
39	43	96 374	48 991,331	1 238 376,519	25,277	24,816	89	93	2 911	621,517	1 569,897	2,526	2,065
40	44	96 150	48 036,388	1 189 385,188	24,760	24,299	90	94	1 903	399,324	948,380	2,375	1,914
41	45	95 903	47 089,130	1 141 348,801	24,238	23,777	91	95	1 187	244,864	549,056	2,242	1,781
42	46	95 619	46 142,376	1 094 259,671	23,715	23,254	92	96	703	142,417	304,192	2,136	1,675
43	47	95 302	45 198,116	1 048 117,295	23,189	22,728	93	97	401	79,815	161,774	2,027	1,566
44	48	94 941	44 252,738	1 002 919,179	22,663	22,202	94	98	217	42,527	81,960	1,927	1,466
45	49	94 551	43 312,795	958 666,442	22,134	21,672	95	99	112	21,463	39,433	1,837	1,376
46	50	94 114	42 371,021	915 353,646	21,603	21,142	96	100	54	10,234	17,970	1,756	1,295
47	51	93 621	41 424,227	872 982,626	21,074	20,613							
48	52	93 084	40 478,287	831 558,399	20,543	20,082							
49	53	92 488	39 527,592	791 080,111	20,013	19,552							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	4 039 676,590	40,561	40,100	50	55	91 545	38 451,435	738 869,878	19,216	18,754
1	6	99 175	97 469,352	3 940 081,904	40,424	39,963	51	56	90 820	37 490,905	700 418,444	18,682	18,221
2	7	99 134	95 753,452	3 842 612,552	40,130	39,669	52	57	90 031	36 525,835	662 927,539	18,150	17,688
3	8	99 108	94 081,581	3 746 859,101	39,826	39,364	53	58	89 166	35 552,732	626 401,704	17,619	17,158
4	9	99 085	92 442,544	3 652 777,520	39,514	39,053	54	59	88 240	34 578,552	590 848,972	17,087	16,626
5	10	99 066	90 834,649	3 560 334,976	39,196	38,735	55	60	87 244	33 600,391	556 270,420	16,555	16,094
6	11	99 046	89 254,933	3 469 500,327	38,872	38,411	56	61	86 179	32 619,427	522 670,028	16,023	15,562
7	12	99 028	87 703,961	3 380 245,393	38,542	38,080	57	62	85 019	31 626,895	490 050,601	15,495	15,034
8	13	99 011	86 180,351	3 292 541,432	38,205	37,744	58	63	83 827	30 646,959	458 423,707	14,958	14,497
9	14	98 990	84 679,924	3 206 361,081	37,864	37,403	59	64	82 524	29 651,542	427 776,748	14,427	13,966
10	15	98 968	83 205,551	3 121 681,157	37,518	37,056	60	65	81 143	28 654,180	398 125,206	13,894	13,433
11	16	98 946	81 756,046	3 038 475,605	37,165	36,704	61	66	79 690	27 656,953	369 471,026	13,359	12,898
12	17	98 922	80 330,162	2 956 719,559	36,807	36,346	62	67	78 135	26 650,862	341 814,073	12,826	12,364
13	18	98 892	78 924,807	2 876 389,397	36,445	35,983	63	68	76 489	25 640,626	315 163,211	12,292	11,830
14	19	98 860	77 542,482	2 797 464,590	36,077	35,615	64	69	74 705	24 611,898	289 522,585	11,764	11,302
15	20	98 823	76 179,959	2 719 922,107	35,704	35,243	65	70	72 821	23 578,650	264 910,686	11,235	10,774
16	21	98 783	74 839,452	2 643 742,148	35,326	34,864	66	71	70 811	22 533,384	241 332,037	10,710	10,249
17	22	98 732	73 514,399	2 568 902,696	34,944	34,483	67	72	68 632	21 464,429	218 798,652	10,194	9,732
18	23	98 674	72 207,683	2 495 388,297	34,558	34,097	68	73	66 311	20 381,848	197 334,224	9,682	9,221
19	24	98 592	70 907,127	2 423 180,614	34,174	33,713	69	74	63 818	19 278,315	176 952,376	9,179	8,718
20	25	98 513	69 631,501	2 352 273,487	33,782	33,321	70	75	61 184	18 164,724	157 674,061	8,680	8,219
21	26	98 431	68 376,931	2 282 641,986	33,383	32,922	71	76	58 343	17 023,355	139 509,337	8,195	7,734
22	27	98 347	67 143,791	2 214 265,055	32,978	32,517	72	77	55 292	15 855,707	122 485,982	7,725	7,264
23	28	98 264	65 932,759	2 147 121,264	32,565	32,104	73	78	52 064	14 673,328	106 630,275	7,267	6,806
24	29	98 182	64 745,025	2 081 188,505	32,144	31,683	74	79	48 652	13 475,827	91 956,947	6,824	6,363
25	30	98 097	63 576,523	2 016 443,480	31,717	31,256	75	80	45 072	12 269,554	78 481,120	6,396	5,935
26	31	98 010	62 427,622	1 952 866,958	31,282	30,821	76	81	41 318	11 054,030	66 211,567	5,990	5,529
27	32	97 916	61 295,022	1 890 439,335	30,842	30,380	77	82	37 453	9 847,780	55 157,537	5,601	5,140
28	33	97 827	60 185,698	1 829 144,314	30,392	29,930	78	83	33 526	8 663,664	45 309,756	5,230	4,769
29	34	97 730	59 091,891	1 768 958,616	29,936	29,475	79	84	29 561	7 507,549	36 646,092	4,881	4,420
30	35	97 629	58 015,882	1 709 866,725	29,472	29,011	80	85	25 701	6 414,937	29 138,543	4,542	4,081
31	36	97 522	56 955,365	1 651 850,844	29,003	28,541	81	86	21 902	5 372,757	22 723,606	4,229	3,768
32	37	97 405	55 908,601	1 594 895,478	28,527	28,066	82	87	18 231	4 395,407	17 350,849	3,947	3,486
33	38	97 281	54 877,508	1 538 986,877	28,044	27,583	83	88	14 865	3 522,061	12 955,442	3,678	3,217
34	39	97 149	53 860,416	1 484 109,369	27,555	27,094	84	89	11 818	2 751,924	9 433,381	3,428	2,967
35	40	97 002	52 853,551	1 430 248,954	27,061	26,599	85	90	9 197	2 104,804	6 681,457	3,174	2,713
36	41	96 847	51 861,581	1 377 395,403	26,559	26,098	86	91	6 920	1 556,529	4 576,653	2,940	2,479
37	42	96 675	50 879,336	1 325 533,822	26,052	25,591	87	92	4 954	1 095,178	3 020,124	2,758	2,296
38	43	96 480	49 903,548	1 274 654,485	25,542	25,081	88	93	3 428	744,646	1 924,946	2,585	2,124
39	44	96 269	48 937,988	1 224 750,937	25,027	24,565	89	94	2 256	481,756	1 180,300	2,450	1,989
40	45	96 040	47 981,493	1 175 812,949	24,506	24,044	90	95	1 441	302,302	698,544	2,311	1,850
41	46	95 767	47 022,161	1 127 831,456	23,985	23,524	91	96	878	181,057	396,242	2,188	1,727
42	47	95 467	46 068,753	1 080 809,295	23,461	23,000	92	97	512	103,746	215,186	2,074	1,613
43	48	95 131	45 117,352	1 034 740,543	22,934	22,473	93	98	284	56,532	111,439	1,971	1,510
44	49	94 764	44 170,061	989 623,191	22,405	21,944	94	99	149	29,250	54,907	1,877	1,416
45	50	94 351	43 221,255	945 453,130	21,875	21,414	95	100	74	14,316	25,657	1,792	1,331
46	51	93 887	42 269,150	902 231,876	21,345	20,884							
47	52	93 382	41 318,627	859 962,726	20,813	20,352							
48	53	92 824	40 365,111	818 644,099	20,281	19,820							
49	54	92 211	39 409,109	778 278,987	19,749	19,288							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	4 024 450,170	40,412	39,950	50	56	91 218	38 314,261	725 438,627	18,934	18,473
1	7	99 168	97 462,368	3 924 863,915	40,271	39,809	51	57	90 472	37 347,426	687 124,365	18,398	17,937
2	8	99 127	95 746,659	3 827 401,547	39,974	39,513	52	58	89 651	36 371,751	649 776,939	17,865	17,404
3	9	99 101	94 074,959	3 731 654,887	39,667	39,206	53	59	88 760	35 391,114	613 405,188	17,332	16,871
4	10	99 079	92 436,528	3 637 579,928	39,352	38,891	54	60	87 811	34 410,457	578 014,074	16,798	16,336
5	11	99 059	90 828,135	3 545 143,401	39,031	38,570	55	61	86 779	33 421,323	543 603,618	16,265	15,804
6	12	99 039	89 248,092	3 454 315,266	38,705	38,243	56	62	85 666	32 425,005	510 182,295	15,734	15,273
7	13	99 021	87 697,301	3 365 067,173	38,371	37,910	57	63	84 495	31 431,741	477 757,290	15,200	14,739
8	14	99 000	86 170,779	3 277 369,872	38,033	37,572	58	64	83 266	30 442,045	446 325,549	14,661	14,200
9	15	98 978	84 669,694	3 191 199,093	37,690	37,229	59	65	81 941	29 442,113	415 883,504	14,125	13,664
10	16	98 955	83 193,988	3 106 529,399	37,341	36,880	60	66	80 534	28 439,069	386 441,390	13,588	13,127
11	17	98 931	81 743,819	3 023 335,411	36,985	36,524	61	67	79 035	27 429,721	358 002,321	13,052	12,590
12	18	98 904	80 315,848	2 941 591,592	36,625	36,164	62	68	77 438	26 413,212	330 572,600	12,515	12,054
13	19	98 870	78 907,537	2 861 275,744	36,261	35,800	63	69	75 728	25 385,735	304 159,388	11,982	11,520
14	20	98 837	77 524,544	2 782 368,206	35,890	35,429	64	70	73 883	24 341,166	278 773,653	11,453	10,992
15	21	98 802	76 164,197	2 704 843,662	35,513	35,052	65	71	71 930	23 290,198	254 432,487	10,924	10,463
16	22	98 762	74 823,859	2 628 679,465	35,132	34,670	66	72	69 828	22 220,693	231 142,289	10,402	9,941
17	23	98 708	73 496,900	2 553 855,607	34,748	34,287	67	73	67 544	21 124,248	208 921,596	9,890	9,429
18	24	98 650	72 190,139	2 480 358,707	34,359	33,897	68	74	65 127	20 018,118	187 797,348	9,381	8,920
19	25	98 572	70 892,117	2 408 168,568	33,969	33,508	69	75	62 554	18 896,371	167 779,229	8,879	8,418
20	26	98 491	69 615,789	2 337 276,451	33,574	33,113	70	76	59 782	17 748,471	148 882,858	8,388	7,927
21	27	98 406	68 359,562	2 267 660,661	33,173	32,711	71	77	56 827	16 580,999	131 134,387	7,909	7,448
22	28	98 322	67 126,179	2 199 301,099	32,764	32,302	72	78	53 668	15 389,894	114 553,388	7,443	6,982
23	29	98 240	65 916,587	2 132 174,920	32,347	31,885	73	79	50 316	14 180,653	99 163,494	6,993	6,532
24	30	98 154	64 726,734	2 066 258,332	31,923	31,462	74	80	46 804	12 963,804	84 982,841	6,555	6,094
25	31	98 069	63 558,136	2 001 531,599	31,491	31,030	75	81	43 085	11 728,528	72 019,037	6,141	5,679
26	32	97 979	62 407,602	1 937 973,462	31,053	30,592	76	82	39 244	10 499,130	60 290,509	5,742	5,281
27	33	97 885	61 275,309	1 875 565,860	30,609	30,148	77	83	35 307	9 283,355	49 791,379	5,364	4,902
28	34	97 790	60 163,010	1 814 290,552	30,156	29,695	78	84	31 325	8 094,746	40 508,023	5,004	4,543
29	35	97 691	59 068,679	1 754 127,542	29,696	29,235	79	85	27 367	6 950,268	32 413,278	4,664	4,202
30	36	97 585	57 989,693	1 695 058,863	29,230	28,769	80	86	23 494	5 864,057	25 463,010	4,342	3,881
31	37	97 474	56 927,422	1 637 069,169	28,757	28,296	81	87	19 711	4 835,225	19 598,953	4,053	3,592
32	38	97 353	55 879,194	1 580 141,747	28,278	27,817	82	88	16 207	3 907,385	14 763,728	3,778	3,317
33	39	97 223	54 844,354	1 524 262,553	27,793	27,331	83	89	13 009	3 082,350	10 856,344	3,522	3,061
34	40	97 081	53 822,268	1 469 418,198	27,301	26,840	84	90	10 240	2 384,478	7 773,993	3,260	2,799
35	41	96 930	52 814,547	1 415 595,930	26,803	26,342	85	91	7 804	1 785,936	5 389,515	3,018	2,557
36	42	96 764	51 817,334	1 362 781,383	26,300	25,839	86	92	5 692	1 280,188	3 603,579	2,815	2,354
37	43	96 580	50 829,082	1 310 964,050	25,792	25,330	87	93	3 972	878,016	2 323,390	2,646	2,185
38	44	96 375	49 849,212	1 260 134,967	25,279	24,818	88	94	2 657	577,197	1 445,374	2,504	2,043
39	45	96 159	48 882,063	1 210 285,755	24,759	24,298	89	95	1 708	364,705	868,177	2,380	1,919
40	46	95 903	47 913,255	1 161 403,692	24,240	23,779	90	96	1 065	223,527	503,472	2,252	1,791
41	47	95 614	46 947,133	1 113 490,436	23,718	23,257	91	97	640	131,894	279,945	2,123	1,661
42	48	95 296	45 986,433	1 066 543,303	23,193	22,731	92	98	363	73,483	148,051	2,015	1,554
43	49	94 954	45 033,060	1 020 556,870	22,662	22,201	93	99	195	38,883	74,568	1,918	1,457
44	50	94 563	44 076,708	975 523,810	22,132	21,671	94	100	100	19,510	35,685	1,829	1,368
45	51	94 124	43 117,340	931 447,102	21,603	21,141							
46	52	93 648	42 161,396	888 329,763	21,070	20,609							
47	53	93 121	41 203,102	846 168,367	20,537	20,075							
48	54	92 545	40 244,118	804 965,265	20,002	19,541							
49	55	91 915	39 282,520	764 721,147	19,467	19,006							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	4 008 309,474	40,253	39,791	50	57	90 869	38 167,631	711 258,984	18,635	18,174
1	8	99 161	97 455,455	3 908 730,354	40,108	39,647	51	58	90 091	37 189,876	673 091,353	18,099	17,638
2	9	99 120	95 739,920	3 811 274,899	39,809	39,347	52	59	89 243	36 206,410	635 901,477	17,563	17,102
3	10	99 094	94 068,836	3 715 534,979	39,498	39,037	53	60	88 329	35 219,068	599 695,067	17,028	16,566
4	11	99 072	92 429,899	3 621 466,143	39,181	38,719	54	61	87 343	34 227,071	564 475,999	16,492	16,031
5	12	99 051	90 821,173	3 529 036,244	38,857	38,396	55	62	86 262	33 222,121	530 248,928	15,961	15,500
6	13	99 031	89 241,315	3 438 215,070	38,527	38,066	56	63	85 137	32 224,926	497 026,806	15,424	14,962
7	14	99 010	87 687,560	3 348 973,755	38,192	37,731	57	64	83 930	31 221,580	464 801,880	14,887	14,426
8	15	98 988	86 160,369	3 261 286,195	37,851	37,390	58	65	82 678	30 227,034	433 580,300	14,344	13,883
9	16	98 964	84 657,927	3 175 125,826	37,505	37,044	59	66	81 326	29 221,087	403 353,266	13,803	13,342
10	17	98 940	83 181,545	3 090 467,899	37,153	36,692	60	67	79 873	28 205,412	374 132,179	13,265	12,803
11	18	98 914	81 729,253	3 007 286,353	36,796	36,335	61	68	78 330	27 185,125	345 926,767	12,725	12,264
12	19	98 882	80 298,274	2 925 557,100	36,434	35,972	62	69	76 668	26 150,641	318 741,642	12,189	11,727
13	20	98 847	78 889,283	2 845 258,826	36,066	35,605	63	70	74 895	25 106,491	292 591,001	11,654	11,193
14	21	98 817	77 508,504	2 766 369,543	35,691	35,230	64	71	72 979	24 043,387	267 484,510	11,125	10,664
15	22	98 782	76 148,328	2 688 861,039	35,311	34,850	65	72	70 932	22 967,005	243 441,124	10,600	10,138
16	23	98 739	74 806,048	2 612 712,711	34,926	34,465	66	73	68 721	21 868,526	220 474,119	10,082	9,621
17	24	98 684	73 479,042	2 537 906,664	34,539	34,078	67	74	66 339	20 747,270	198 605,593	9,573	9,111
18	25	98 629	72 174,858	2 464 427,621	34,145	33,684	68	75	63 837	19 621,517	177 858,323	9,064	8,603
19	26	98 549	70 876,122	2 392 252,763	33,753	33,291	69	76	61 120	18 463,353	158 236,805	8,570	8,109
20	27	98 466	69 598,106	2 321 376,642	33,354	32,893	70	77	58 229	17 287,273	139 773,452	8,085	7,624
21	28	98 380	68 341,632	2 251 778,536	32,949	32,488	71	78	55 157	16 093,878	122 486,180	7,611	7,150
22	29	98 298	67 109,714	2 183 436,904	32,535	32,074	72	79	51 866	14 873,160	106 392,302	7,153	6,692
23	30	98 212	65 897,965	2 116 327,190	32,115	31,654	73	80	48 405	13 641,850	91 519,142	6,709	6,248
24	31	98 126	64 708,015	2 050 429,225	31,687	31,226	74	81	44 740	12 392,165	77 877,293	6,284	5,823
25	32	98 038	63 537,753	1 985 721,210	31,253	30,791	75	82	40 922	11 139,769	65 485,127	5,878	5,417
26	33	97 947	62 387,531	1 922 183,456	30,810	30,349	76	83	36 994	9 897,373	54 345,358	5,491	5,030
27	34	97 848	61 252,210	1 859 795,925	30,363	29,902	77	84	32 988	8 673,744	44 447,985	5,124	4,663
28	35	97 751	60 139,377	1 798 543,715	29,906	29,445	78	85	29 000	7 493,877	35 774,241	4,774	4,313
29	36	97 647	59 042,016	1 738 404,338	29,444	28,982	79	86	25 016	6 353,417	28 280,364	4,451	3,990
30	37	97 537	57 961,243	1 679 362,322	28,974	28,513	80	87	21 143	5 277,371	21 926,948	4,155	3,694
31	38	97 423	56 897,480	1 621 401,079	28,497	28,036	81	88	17 522	4 298,370	16 649,577	3,873	3,412
32	39	97 295	55 845,436	1 564 503,599	28,015	27,554	82	89	14 184	3 419,569	12 351,207	3,612	3,151
33	40	97 154	54 805,510	1 508 658,164	27,527	27,066	83	90	11 272	2 670,785	8 931,639	3,344	2,883
34	41	97 009	53 782,550	1 453 852,654	27,032	26,571	84	91	8 688	2 023,241	6 260,854	3,094	2,633
35	42	96 847	52 769,487	1 400 070,104	26,532	26,071	85	92	6 418	1 468,867	4 237,613	2,885	2,424
36	43	96 668	51 766,153	1 347 300,618	26,027	25,565	86	93	4 563	1 026,341	2 768,746	2,698	2,236
37	44	96 475	50 773,739	1 295 534,465	25,516	25,055	87	94	3 079	680,576	1 742,404	2,560	2,099
38	45	96 265	49 792,246	1 244 760,726	24,999	24,538	88	95	2 011	436,957	1 061,828	2,430	1,969
39	46	96 023	48 812,545	1 194 968,480	24,481	24,020	89	96	1 263	269,669	624,871	2,317	1,856
40	47	95 750	47 836,806	1 146 155,935	23,960	23,499	90	97	776	162,832	355,202	2,181	1,720
41	48	95 443	46 863,244	1 098 319,129	23,437	22,975	91	98	453	93,420	192,370	2,059	1,598
42	49	95 118	45 900,517	1 051 455,885	22,907	22,446	92	99	249	50,541	98,950	1,958	1,497
43	50	94 753	44 937,883	1 005 555,368	22,377	21,915	93	100	130	25,936	48,409	1,866	1,405
44	51	94 336	43 970,737	960 617,485	21,847	21,386							
45	52	93 884	43 007,424	916 646,748	21,314	20,852							
46	53	93 386	42 043,514	873 639,325	20,779	20,318							
47	54	92 842	41 079,596	831 595,810	20,244	19,782							
48	55	92 248	40 114,847	790 516,214	19,706	19,245							
49	56	91 587	39 142,382	750 401,367	19,171	18,710							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	3 991 240,381	40,084	39,623	50	58	90 486	38 006,622	696 330,982	18,321	17,860
1	9	99 154	97 448,596	3 891 668,324	39,936	39,474	51	59	89 681	37 020,816	658 324,361	17,783	17,321
2	10	99 114	95 733,689	3 794 219,729	39,633	39,172	52	60	88 809	36 030,401	621 303,545	17,244	16,783
3	11	99 087	94 062,090	3 698 486,040	39,320	38,858	53	61	87 858	35 031,373	585 273,143	16,707	16,246
4	12	99 064	92 422,815	3 604 423,950	38,999	38,538	54	62	86 822	34 023,067	550 241,771	16,173	15,711
5	13	99 044	90 814,277	3 512 001,135	38,672	38,211	55	63	85 730	33 017,124	516 218,703	15,635	15,174
6	14	99 020	89 231,403	3 421 186,858	38,341	37,879	56	64	84 568	32 009,462	483 201,579	15,096	14,634
7	15	98 998	87 676,967	3 331 955,456	38,003	37,541	57	65	83 337	31 001,063	451 192,117	14,554	14,093
8	16	98 974	86 148,395	3 244 278,488	37,659	37,198	58	66	82 058	30 000,115	420 191,054	14,006	13,545
9	17	98 949	84 645,266	3 158 130,094	37,310	36,849	59	67	80 657	28 981,004	390 190,939	13,464	13,002
10	18	98 922	83 166,724	3 073 484,828	36,956	36,494	60	68	79 160	27 953,899	361 209,935	12,922	12,460
11	19	98 892	81 711,370	2 990 318,104	36,596	36,135	61	69	77 552	26 914,881	333 256,036	12,382	11,921
12	20	98 860	80 279,699	2 908 606,735	36,231	35,770	62	70	75 825	25 862,982	306 341,155	11,845	11,384
13	21	98 827	78 872,961	2 828 327,036	35,859	35,398	63	71	73 979	24 799,348	280 478,173	11,310	10,849
14	22	98 796	77 492,354	2 749 454,075	35,480	35,019	64	72	71 966	23 709,741	255 678,825	10,784	10,322
15	23	98 758	76 130,201	2 671 961,721	35,097	34,636	65	73	69 808	22 603,010	231 969,083	10,263	9,802
16	24	98 715	74 787,872	2 595 831,520	34,709	34,248	66	74	67 495	21 478,266	209 366,073	9,748	9,287
17	25	98 664	73 463,489	2 521 043,648	34,317	33,856	67	75	65 024	20 336,223	187 887,807	9,239	8,778
18	26	98 607	72 158,573	2 447 580,159	33,919	33,458	68	76	62 374	19 171,882	167 551,584	8,739	8,278
19	27	98 524	70 858,118	2 375 421,587	33,524	33,062	69	77	59 532	17 983,578	148 379,702	8,251	7,790
20	28	98 440	69 579,850	2 304 563,469	33,121	32,660	70	78	56 518	16 779,402	130 396,124	7,771	7,310
21	29	98 356	68 324,869	2 234 983,618	32,711	32,250	71	79	53 305	15 553,507	113 616,722	7,305	6,844
22	30	98 270	67 090,755	2 166 658,750	32,294	31,833	72	80	49 895	14 308,044	98 063,215	6,854	6,393
23	31	98 183	65 878,908	2 099 567,994	31,870	31,409	73	81	46 270	13 040,313	83 755,171	6,423	5,962
24	32	98 095	64 687,263	2 033 689,087	31,439	30,978	74	82	42 494	11 770,092	70 714,858	6,008	5,547
25	33	98 006	63 517,319	1 969 001,823	30,999	30,538	75	83	38 577	10 501,294	58 944,766	5,613	5,152
26	34	97 910	62 364,013	1 905 484,504	30,554	30,093	76	84	34 565	9 247,440	48 443,472	5,239	4,777
27	35	97 809	61 228,150	1 843 120,490	30,103	29,641	77	85	30 539	8 029,896	39 196,031	4,881	4,420
28	36	97 707	60 112,230	1 781 892,341	29,643	29,182	78	86	26 509	6 850,344	31 166,135	4,550	4,088
29	37	97 599	59 013,049	1 721 780,111	29,176	28,715	79	87	22 514	5 717,771	24 315,791	4,253	3,791
30	38	97 486	57 930,756	1 662 767,062	28,703	28,241	80	88	18 796	4 691,424	18 598,020	3,964	3,503
31	39	97 364	56 863,106	1 604 836,305	28,223	27,762	81	89	15 335	3 761,741	13 906,596	3,697	3,236
32	40	97 226	55 805,882	1 547 973,199	27,739	27,277	82	90	12 290	2 962,976	10 144,855	3,424	2,963
33	41	97 082	54 765,066	1 492 167,317	27,247	26,785	83	91	9 564	2 266,173	7 181,878	3,169	2,708
34	42	96 926	53 736,663	1 437 402,251	26,749	26,288	84	92	7 146	1 664,042	4 915,705	2,954	2,493
35	43	96 752	52 717,366	1 383 665,588	26,247	25,786	85	93	5 145	1 177,607	3 251,663	2,761	2,300
36	44	96 563	51 709,789	1 330 948,223	25,739	25,278	86	94	3 537	795,547	2 074,056	2,607	2,146
37	45	96 364	50 715,716	1 279 238,433	25,224	24,763	87	95	2 331	515,219	1 278,508	2,481	2,020
38	46	96 128	49 721,433	1 228 522,717	24,708	24,247	88	96	1 487	323,093	763,290	2,362	1,901
39	47	95 869	48 734,660	1 178 801,284	24,188	23,727	89	97	920	196,445	440,196	2,241	1,780
40	48	95 579	47 751,327	1 130 066,624	23,666	23,204	90	98	550	115,333	243,751	2,113	1,652
41	49	95 265	46 775,690	1 082 315,297	23,138	22,677	91	99	312	64,254	128,418	1,999	1,537
42	50	94 917	45 803,507	1 035 539,607	22,608	22,147	92	100	166	33,712	64,164	1,903	1,442
43	51	94 525	44 829,841	989 736,099	22,078	21,616							
44	52	94 096	43 858,645	944 906,258	21,544	21,083							
45	53	93 622	42 887,176	901 047,613	21,010	20,549							
46	54	93 106	41 917,490	858 160,437	20,473	20,011							
47	55	92 544	40 947,642	816 242,947	19,934	19,473							
48	56	91 919	39 971,740	775 295,305	19,396	18,935							
49	57	91 236	38 992,583	735 323,565	18,858	18,397							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	3 973 233,344	39,906	39,445	50	59	90 074	37 833,849	680 663,269	17,991	17,530
1	10	99 147	97 442,253	3 873 668,296	39,753	39,292	51	60	89 245	36 840,848	642 829,421	17,449	16,988
2	11	99 107	95 726,824	3 776 226,043	39,448	38,987	52	61	88 336	35 838,382	605 988,573	16,909	16,448
3	12	99 080	94 054,881	3 680 499,220	39,131	38,670	53	62	87 334	34 822,575	570 150,190	16,373	15,912
4	13	99 057	92 415,796	3 586 444,339	38,808	38,346	54	63	86 287	33 813,128	535 327,615	15,832	15,371
5	14	99 033	90 804,190	3 494 028,543	38,479	38,018	55	64	85 157	32 796,363	501 514,487	15,292	14,831
6	15	99 008	89 220,623	3 403 224,353	38,144	37,683	56	65	83 971	31 783,380	468 718,124	14,747	14,286
7	16	98 984	87 664,782	3 314 003,730	37,803	37,342	57	66	82 711	30 768,333	436 934,744	14,201	13,740
8	17	98 960	86 135,510	3 226 338,948	37,457	36,995	58	67	81 383	29 753,632	406 166,411	13,651	13,190
9	18	98 932	84 630,183	3 140 203,437	37,105	36,644	59	68	79 938	28 722,576	376 412,779	13,105	12,644
10	19	98 901	83 148,526	3 055 573,254	36,748	36,287	60	69	78 373	27 676,012	347 690,204	12,563	12,102
11	20	98 869	81 692,467	2 972 424,728	36,386	35,924	61	70	76 699	26 618,816	320 014,192	12,022	11,561
12	21	98 839	80 263,088	2 890 732,261	36,016	35,555	62	71	74 897	25 546,585	293 395,376	11,485	11,024
13	22	98 806	78 856,527	2 810 469,173	35,640	35,179	63	72	72 952	24 455,212	267 848,791	10,953	10,491
14	23	98 773	77 473,908	2 731 612,646	35,258	34,797	64	73	70 826	23 333,975	243 393,578	10,431	9,970
15	24	98 734	76 111,704	2 654 138,738	34,872	34,410	65	74	68 562	22 199,643	220 059,603	9,913	9,452
16	25	98 694	74 772,041	2 578 027,034	34,478	34,017	66	75	66 158	21 052,737	197 859,960	9,398	8,937
17	26	98 641	73 446,913	2 503 254,993	34,083	33,621	67	76	63 534	19 870,210	176 807,223	8,898	8,437
18	27	98 582	72 140,243	2 429 808,081	33,682	33,221	68	77	60 753	18 673,695	156 937,014	8,404	7,943
19	28	98 499	70 839,532	2 357 667,838	33,282	32,821	69	78	57 783	17 455,251	138 263,318	7,921	7,460
20	29	98 416	69 562,784	2 286 828,306	32,874	32,413	70	79	54 620	16 216,014	120 808,067	7,450	6,989
21	30	98 328	68 305,566	2 217 265,522	32,461	32,000	71	80	51 280	14 962,541	104 592,053	6,990	6,529
22	31	98 241	67 071,353	2 148 959,956	32,040	31,579	72	81	47 695	13 677,131	89 629,512	6,553	6,092
23	32	98 152	65 857,781	2 081 888,603	31,612	31,151	73	82	43 947	12 385,704	75 952,381	6,132	5,671
24	33	98 063	64 666,460	2 016 030,822	31,176	30,715	74	83	40 058	11 095,490	63 566,677	5,729	5,268
25	34	97 969	63 493,376	1 951 364,362	30,733	30,272	75	84	36 043	9 811,704	52 471,187	5,348	4,887
26	35	97 872	62 339,516	1 887 870,987	30,284	29,822	76	85	31 999	8 561,008	42 659,483	4,983	4,522
27	36	97 765	61 200,511	1 825 531,471	29,829	29,367	77	86	27 917	7 340,333	34 098,475	4,645	4,184
28	37	97 659	60 082,739	1 764 330,960	29,365	28,904	78	87	23 857	6 164,982	26 758,143	4,340	3,879
29	38	97 548	58 982,009	1 704 248,221	28,894	28,433	79	88	20 014	5 082,927	20 593,161	4,051	3,590
30	39	97 427	57 895,759	1 645 266,212	28,418	27,957	80	89	16 449	4 105,725	15 510,234	3,778	3,317
31	40	97 295	56 822,832	1 587 370,453	27,935	27,474	81	90	13 287	3 259,461	11 404,509	3,499	3,038
32	41	97 154	55 764,700	1 530 547,622	27,447	26,985	82	91	10 428	2 514,099	8 145,048	3,240	2,779
33	42	96 999	54 718,341	1 474 782,922	26,952	26,491	83	92	7 866	1 863,845	5 630,949	3,021	2,560
34	43	96 830	53 683,587	1 420 064,581	26,452	25,991	84	93	5 729	1 334,081	3 767,104	2,824	2,363
35	44	96 646	52 659,966	1 366 380,994	25,947	25,486	85	94	3 988	912,798	2 433,023	2,665	2,204
36	45	96 453	51 650,697	1 313 721,028	25,435	24,974	86	95	2 678	602,256	1 520,225	2,524	2,063
37	46	96 227	50 643,590	1 262 070,331	24,921	24,459	87	96	1 723	380,961	917,969	2,410	1,948
38	47	95 975	49 642,099	1 211 426,741	24,403	23,942	88	97	1 083	235,363	537,008	2,282	1,820
39	48	95 698	48 647,577	1 161 784,643	23,882	23,420	89	98	652	139,141	301,645	2,168	1,707
40	49	95 400	47 662,114	1 113 137,065	23,355	22,894	90	99	378	79,326	162,504	2,049	1,587
41	50	95 063	46 676,830	1 065 474,951	22,827	22,365	91	100	208	42,859	83,178	1,941	1,480
42	51	94 689	45 693,384	1 018 798,121	22,296	21,835							
43	52	94 284	44 715,559	973 104,737	21,762	21,301							
44	53	93 833	43 736,018	928 389,177	21,227	20,766							
45	54	93 341	42 758,623	884 653,160	20,689	20,228							
46	55	92 807	41 782,844	841 894,536	20,149	19,688							
47	56	92 213	40 801,563	800 111,693	19,610	19,149							
48	57	91 567	39 818,767	759 310,129	19,069	18,608							
49	58	90 852	38 828,093	719 491,363	18,530	18,069							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	3 954 281,887	39,718	39,257	50	60	89 637	37 649,928	664 265,221	17,643	17,182
1	11	99 140	97 435,265	3 854 723,319	39,562	39,101	51	61	88 770	36 644,510	626 615,293	17,100	16,639
2	12	99 099	95 719,487	3 757 288,054	39,253	38,792	52	62	87 810	35 624,775	589 970,783	16,561	16,099
3	13	99 072	94 047,739	3 661 568,567	38,933	38,472	53	63	86 795	34 607,702	554 346,009	16,018	15,557
4	14	99 046	92 405,531	3 567 520,829	38,607	38,146	54	64	85 710	33 587,045	519 738,306	15,474	15,013
5	15	99 021	90 793,220	3 475 115,298	38,275	37,814	55	65	84 555	32 564,723	486 151,262	14,929	14,468
6	16	98 995	89 208,224	3 384 322,078	37,937	37,476	56	66	83 340	31 544,778	453 586,539	14,379	13,918
7	17	98 969	87 651,671	3 295 113,854	37,593	37,132	57	67	82 032	30 515,538	422 041,761	13,830	13,369
8	18	98 942	86 120,162	3 207 462,183	37,244	36,783	58	68	80 658	29 488,313	391 526,223	13,277	12,816
9	19	98 910	84 611,665	3 121 342,021	36,890	36,429	59	69	79 143	28 437,047	362 037,910	12,731	12,270
10	20	98 878	83 129,290	3 036 730,356	36,530	36,069	60	70	77 511	27 371,574	333 600,862	12,188	11,727
11	21	98 849	81 675,564	2 953 601,065	36,163	35,701	61	71	75 760	26 293,172	306 229,288	11,647	11,186
12	22	98 819	80 246,365	2 871 925,501	35,789	35,328	62	72	73 858	25 192,080	279 936,116	11,112	10,651
13	23	98 783	78 837,756	2 791 679,136	35,410	34,949	63	73	71 796	24 067,632	254 744,036	10,585	10,123
14	24	98 749	77 455,084	2 712 841,380	35,025	34,563	64	74	69 562	22 917,563	230 676,404	10,065	9,604
15	25	98 713	76 095,593	2 635 386,296	34,633	34,171	65	75	67 204	21 759,821	207 758,840	9,548	9,087
16	26	98 672	74 755,170	2 559 290,703	34,236	33,774	66	76	64 642	20 570,304	185 999,019	9,042	8,581
17	27	98 616	73 428,256	2 484 535,533	33,836	33,375	67	77	61 883	19 353,877	165 428,715	8,548	8,086
18	28	98 556	72 121,321	2 411 107,278	33,431	32,970	68	78	58 969	18 125,095	146 074,838	8,059	7,598
19	29	98 474	70 822,156	2 338 985,957	33,026	32,565	69	79	55 843	16 869,171	127 949,743	7,585	7,124
20	30	98 388	69 543,132	2 268 163,800	32,615	32,154	70	80	52 545	15 599,876	111 080,573	7,121	6,659
21	31	98 300	68 285,813	2 198 620,669	32,197	31,736	71	81	49 019	14 302,768	95 480,697	6,676	6,214
22	32	98 210	67 049,843	2 130 334,856	31,772	31,311	72	82	45 301	12 990,554	81 177,929	6,249	5,788
23	33	98 120	65 836,600	2 063 285,013	31,339	30,878	73	83	41 429	11 675,818	68 187,375	5,840	5,379
24	34	98 026	64 642,083	1 997 448,412	30,900	30,439	74	84	37 428	10 366,881	56 511,557	5,451	4,990
25	35	97 931	63 468,435	1 932 806,330	30,453	29,992	75	85	33 368	9 083,386	46 144,676	5,080	4,619
26	36	97 828	62 311,376	1 869 337,895	30,000	29,539	76	86	29 251	7 825,835	37 061,290	4,736	4,275
27	37	97 717	61 170,486	1 807 026,519	29,541	29,080	77	87	25 124	6 605,948	29 235,455	4,426	3,964
28	38	97 608	60 051,136	1 745 856,033	29,073	28,612	78	88	21 208	5 480,484	22 629,506	4,129	3,668
29	39	97 489	58 946,376	1 685 804,897	28,599	28,138	79	89	17 515	4 448,351	17 149,023	3,855	3,394
30	40	97 358	57 854,753	1 626 858,521	28,120	27,658	80	90	14 253	3 557,515	12 700,672	3,570	3,109
31	41	97 223	56 780,899	1 569 003,768	27,633	27,171	81	91	11 274	2 765,668	9 143,157	3,306	2,845
32	42	97 071	55 717,122	1 512 222,869	27,141	26,680	82	92	8 577	2 067,755	6 377,489	3,084	2,623
33	43	96 904	54 664,295	1 456 505,747	26,645	26,183	83	93	6 306	1 494,265	4 309,734	2,884	2,423
34	44	96 725	53 625,135	1 401 841,452	26,141	25,680	84	94	4 441	1 034,086	2 815,469	2,723	2,261
35	45	96 536	52 599,788	1 348 216,317	25,632	25,170	85	95	3 019	691,018	1 781,383	2,578	2,117
36	46	96 316	51 577,241	1 295 616,529	25,120	24,659	86	96	1 980	445,318	1 090,365	2,449	1,987
37	47	96 074	50 562,784	1 244 039,288	24,604	24,143	87	97	1 255	277,518	645,047	2,324	1,863
38	48	95 803	49 553,394	1 193 476,504	24,085	23,623	88	98	767	166,706	367,529	2,205	1,743
39	49	95 519	48 556,690	1 143 923,110	23,559	23,097	89	99	448	95,701	200,823	2,098	1,637
40	50	95 199	47 561,381	1 095 366,421	23,031	22,569	90	100	252	52,912	105,122	1,987	1,526
41	51	94 835	46 564,608	1 047 805,040	22,502	22,041							
42	52	94 447	45 576,901	1 001 240,432	21,968	21,507							
43	53	94 021	44 590,536	955 663,531	21,432	20,971							
44	54	93 551	43 604,920	911 072,995	20,894	20,433							
45	55	93 041	42 621,275	867 468,075	20,353	19,892							
46	56	92 476	41 633,786	824 846,799	19,812	19,351							
47	57	91 861	40 645,414	783 213,013	19,269	18,808							
48	58	91 181	39 650,792	742 567,599	18,728	18,266							
49	59	90 439	38 651,586	702 916,807	18,186	17,725							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	3 934 381,802	39,521	39,060	50	61	89 159	37 449,278	647 148,638	17,281	16,819
1	12	99 133	97 427,797	3 834 830,374	39,361	38,900	51	62	88 240	36 426,097	609 699,360	16,738	16,277
2	13	99 091	95 712,218	3 737 402,576	39,048	38,587	52	63	87 268	35 404,951	573 273,262	16,192	15,731
3	14	99 061	94 037,292	3 641 690,358	38,726	38,265	53	64	86 215	34 376,306	537 868,311	15,646	15,185
4	15	99 034	92 394,368	3 547 653,066	38,397	37,936	54	65	85 104	33 349,820	503 492,004	15,097	14,636
5	16	99 007	90 780,602	3 455 258,698	38,062	37,600	55	66	83 920	32 320,255	470 142,184	14,546	14,085
6	17	98 980	89 194,882	3 364 478,096	37,721	37,259	56	67	82 656	31 285,603	437 821,929	13,994	13,533
7	18	98 952	87 636,053	3 275 283,215	37,374	36,912	57	68	81 300	30 243,426	406 536,326	13,442	12,981
8	19	98 920	86 101,318	3 187 647,162	37,022	36,561	58	69	79 856	29 195,173	376 292,901	12,889	12,428
9	20	98 887	84 592,092	3 101 545,844	36,665	36,204	59	70	78 273	28 124,238	347 097,728	12,342	11,880
10	21	98 857	83 112,091	3 016 953,752	36,300	35,839	60	71	76 563	27 036,722	318 973,489	11,798	11,337
11	22	98 828	81 658,547	2 933 841,662	35,928	35,467	61	72	74 709	25 928,307	291 936,768	11,259	10,798
12	23	98 795	80 227,263	2 852 183,115	35,551	35,090	62	73	72 688	24 792,822	266 008,461	10,729	10,268
13	24	98 759	78 818,601	2 771 955,852	35,169	34,708	63	74	70 515	23 638,127	241 215,639	10,205	9,743
14	25	98 728	77 438,689	2 693 137,251	34,778	34,316	64	75	68 184	22 463,518	217 577,512	9,686	9,225
15	26	98 691	76 078,423	2 615 698,563	34,382	33,920	65	76	65 664	21 261,185	195 113,994	9,177	8,716
16	27	98 646	74 736,181	2 539 620,140	33,981	33,520	66	77	62 962	20 035,779	173 852,808	8,677	8,216
17	28	98 590	73 408,996	2 464 883,959	33,577	33,116	67	78	60 065	18 785,294	153 817,029	8,188	7,727
18	29	98 532	72 103,631	2 391 474,963	33,167	32,706	68	79	56 989	17 516,523	135 031,735	7,709	7,248
19	30	98 447	70 802,148	2 319 371,332	32,758	32,297	69	80	53 721	16 228,215	117 515,212	7,241	6,780
20	31	98 360	69 523,020	2 248 569,184	32,343	31,882	70	81	50 228	14 912,000	101 286,997	6,792	6,331
21	32	98 268	68 263,913	2 179 046,164	31,921	31,460	71	82	46 558	13 584,785	86 374,997	6,358	5,897
22	33	98 178	67 028,280	2 110 782,250	31,491	31,030	72	83	42 704	12 246,002	72 790,212	5,944	5,483
23	34	98 083	65 811,782	2 043 753,971	31,055	30,593	73	84	38 708	10 909,100	60 544,211	5,550	5,089
24	35	97 988	64 616,690	1 977 942,188	30,610	30,149	74	85	34 650	9 597,353	49 635,111	5,172	4,711
25	36	97 886	63 439,785	1 913 325,498	30,160	29,699	75	86	30 502	8 303,354	40 037,758	4,822	4,361
26	37	97 780	62 280,805	1 849 885,713	29,702	29,241	76	87	26 325	7 042,877	31 734,404	4,506	4,045
27	38	97 666	61 138,311	1 787 604,907	29,239	28,777	77	88	22 334	5 872,490	24 691,526	4,205	3,743
28	39	97 549	60 014,857	1 726 466,596	28,767	28,306	78	89	18 560	4 796,275	18 819,037	3,924	3,462
29	40	97 420	58 904,626	1 666 451,739	28,291	27,829	79	90	15 177	3 854,392	14 022,762	3,638	3,177
30	41	97 286	57 812,059	1 607 547,113	27,806	27,345	80	91	12 094	3 018,568	10 168,370	3,369	2,907
31	42	97 140	56 732,454	1 549 735,054	27,317	26,855	81	92	9 273	2 274,661	7 149,802	3,143	2,682
32	43	96 975	55 662,090	1 493 002,600	26,823	26,361	82	93	6 876	1 657,742	4 875,141	2,941	2,480
33	44	96 798	54 604,776	1 437 340,510	26,323	25,861	83	94	4 888	1 158,249	3 217,399	2,778	2,317
34	45	96 614	53 563,854	1 382 735,734	25,815	25,354	84	95	3 362	782,837	2 059,149	2,630	2,169
35	46	96 399	52 524,982	1 329 171,880	25,306	24,844	85	96	2 233	510,951	1 276,313	2,498	2,037
36	47	96 162	51 494,945	1 276 646,898	24,792	24,330	86	97	1 442	324,399	765,362	2,359	1,898
37	48	95 902	50 472,434	1 225 151,953	24,274	23,812	87	98	889	196,565	440,963	2,243	1,782
38	49	95 624	49 460,814	1 174 679,519	23,750	23,288	88	99	528	114,660	244,398	2,132	1,670
39	50	95 317	48 454,066	1 125 218,705	23,222	22,761	89	100	299	63,835	129,738	2,032	1,571
40	51	94 970	47 447,032	1 076 764,639	22,694	22,233							
41	52	94 593	46 445,903	1 029 317,608	22,162	21,700							
42	53	94 183	45 449,470	982 871,704	21,626	21,164							
43	54	93 739	44 456,877	937 422,234	21,086	20,625							
44	55	93 251	43 464,854	892 965,357	20,545	20,083							
45	56	92 709	42 469,226	849 500,503	20,003	19,542							
46	57	92 122	41 474,452	807 031,277	19,459	18,997							
47	58	91 473	40 473,952	765 556,825	18,915	18,454							
48	59	90 766	39 470,545	725 082,873	18,370	17,909							
49	60	89 999	38 463,690	685 612,328	17,825	17,364							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	3 913 532,534	39,315	38,853	50	62	88 627	37 226,069	629 333,760	16,906	16,445
1	13	99 125	97 420,399	3 813 988,736	39,150	38,689	51	63	87 696	36 201,330	592 107,690	16,356	15,895
2	14	99 080	95 701,587	3 716 568,337	38,835	38,374	52	64	86 684	35 168,225	555 906,361	15,807	15,346
3	15	99 049	94 025,932	3 620 866,750	38,509	38,048	53	65	85 606	34 133,507	520 738,136	15,256	14,795
4	16	99 020	92 381,528	3 526 840,818	38,177	37,716	54	66	84 466	33 099,458	486 604,628	14,701	14,240
5	17	98 992	90 767,025	3 434 459,291	37,838	37,377	55	67	83 231	32 054,709	453 505,171	14,148	13,687
6	18	98 962	89 178,988	3 343 692,266	37,494	37,033	56	68	81 918	31 006,624	421 450,461	13,592	13,131
7	19	98 930	87 616,877	3 254 513,278	37,145	36,684	57	69	80 492	29 942,779	390 443,837	13,040	12,578
8	20	98 897	86 081,400	3 166 896,401	36,790	36,328	58	70	78 978	28 874,025	360 501,059	12,485	12,024
9	21	98 867	84 574,589	3 080 815,001	36,427	35,966	59	71	77 315	27 780,178	331 627,034	11,938	11,476
10	22	98 837	83 094,773	2 996 240,412	36,058	35,597	60	72	75 501	26 661,538	303 846,856	11,396	10,935
11	23	98 805	81 639,109	2 913 145,638	35,683	35,222	61	73	73 525	25 517,380	277 185,318	10,863	10,401
12	24	98 771	80 207,770	2 831 506,530	35,302	34,841	62	74	71 390	24 350,375	251 667,938	10,335	9,874
13	25	98 738	78 801,917	2 751 298,760	34,914	34,453	63	75	69 118	23 169,806	227 317,563	9,811	9,350
14	26	98 706	77 421,216	2 672 496,843	34,519	34,058	64	76	66 621	21 948,757	204 147,756	9,301	8,840
15	27	98 666	76 059,098	2 595 075,627	34,119	33,658	65	77	63 957	20 708,708	182 198,999	8,798	8,337
16	28	98 621	74 716,578	2 519 016,530	33,714	33,253	66	78	61 112	19 447,163	161 490,291	8,304	7,843
17	29	98 566	73 390,990	2 444 299,952	33,305	32,844	67	79	58 049	18 154,555	142 043,129	7,824	7,363
18	30	98 504	72 083,261	2 370 908,962	32,891	32,430	68	80	54 823	16 850,971	123 888,573	7,352	6,891
19	31	98 418	70 781,673	2 298 825,701	32,478	32,016	69	81	51 352	15 512,632	107 037,602	6,900	6,439
20	32	98 328	69 500,724	2 228 044,028	32,058	31,597	70	82	47 707	14 163,434	91 524,970	6,462	6,001
21	33	98 237	68 241,959	2 158 543,304	31,631	31,170	71	83	43 890	12 806,174	77 361,536	6,041	5,580
22	34	98 141	67 003,012	2 090 301,345	31,197	30,736	72	84	39 900	11 441,841	64 555,362	5,642	5,181
23	35	98 045	65 785,931	2 023 298,332	30,756	30,295	73	85	35 835	10 099,323	53 113,521	5,259	4,798
24	36	97 943	64 587,523	1 957 512,402	30,308	29,847	74	86	31 674	8 773,184	43 014,198	4,903	4,442
25	37	97 838	63 408,661	1 892 924,879	29,853	29,392	75	87	27 451	7 472,622	34 241,013	4,582	4,121
26	38	97 728	62 248,047	1 829 516,218	29,391	28,930	76	88	23 402	6 260,906	26 768,391	4,275	3,814
27	39	97 607	61 101,376	1 767 268,171	28,924	28,462	77	89	19 546	5 139,341	20 507,485	3,990	3,529
28	40	97 480	59 972,350	1 706 166,796	28,449	27,988	78	90	16 082	4 155,860	15 368,144	3,698	3,237
29	41	97 348	58 861,157	1 646 194,445	27,967	27,506	79	91	12 877	3 270,470	11 212,284	3,428	2,967
30	42	97 203	57 762,734	1 587 333,288	27,480	27,019	80	92	9 947	2 482,662	7 941,814	3,199	2,738
31	43	97 044	56 676,419	1 529 570,554	26,988	26,527	81	93	7 434	1 823,621	5 459,152	2,994	2,532
32	44	96 870	55 601,484	1 472 894,135	26,490	26,029	82	94	5 330	1 284,965	3 635,531	2,829	2,368
33	45	96 687	54 542,375	1 417 292,651	25,985	25,524	83	95	3 701	876,833	2 350,566	2,681	2,220
34	46	96 477	53 487,677	1 362 750,276	25,478	25,017	84	96	2 486	578,843	1 473,733	2,546	2,085
35	47	96 245	52 441,174	1 309 262,599	24,966	24,505	85	97	1 626	372,211	894,890	2,404	1,943
36	48	95 990	51 402,930	1 256 821,424	24,450	23,989	86	98	1 022	229,771	522,680	2,275	1,814
37	49	95 723	50 378,137	1 205 418,494	23,927	23,466	87	99	612	135,196	292,909	2,167	1,705
38	50	95 422	49 356,279	1 155 040,357	23,402	22,941	88	100	352	76,481	157,713	2,062	1,601
39	51	95 088	48 337,570	1 105 684,078	22,874	22,413							
40	52	94 728	47 326,078	1 057 346,508	22,342	21,881							
41	53	94 328	46 316,042	1 010 020,430	21,807	21,346							
42	54	93 901	45 313,236	963 704,387	21,268	20,806							
43	55	93 438	44 314,074	918 391,151	20,725	20,263							
44	56	92 918	43 309,795	874 077,077	20,182	19,721							
45	57	92 354	42 306,695	830 767,282	19,637	19,176							
46	58	91 733	41 299,493	788 460,587	19,091	18,630							
47	59	91 057	40 289,963	747 161,094	18,545	18,083							
48	60	90 325	39 278,668	706 871,131	17,996	17,535							
49	61	89 519	38 258,703	667 592,463	17,449	16,988							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	3 891 735,419	39,099	38,637	50	63	88 081	36 996,365	610 849,242	16,511	16,050
1	14	99 114	97 409,578	3 792 199,179	38,930	38,469	51	64	87 110	35 959,279	573 852,876	15,958	15,497
2	15	99 068	95 690,026	3 694 789,602	38,612	38,151	52	65	86 072	34 919,833	537 893,598	15,404	14,942
3	16	99 035	94 012,865	3 599 099,576	38,283	37,822	53	66	84 964	33 877,262	502 973,765	14,847	14,386
4	17	99 005	92 367,711	3 505 086,711	37,947	37,486	54	67	83 772	32 827,510	469 096,503	14,290	13,829
5	18	98 974	90 750,851	3 412 719,000	37,605	37,144	55	68	82 489	31 768,872	436 268,993	13,733	13,271
6	19	98 940	89 159,475	3 321 968,149	37,259	36,798	56	69	81 104	30 698,390	404 500,122	13,177	12,715
7	20	98 907	87 596,608	3 232 808,674	36,906	36,444	57	70	79 607	29 613,407	373 801,732	12,623	12,162
8	21	98 877	86 063,589	3 145 212,066	36,545	36,084	58	71	78 011	28 520,792	344 188,325	12,068	11,607
9	22	98 846	84 556,967	3 059 148,477	36,179	35,717	59	72	76 242	27 394,678	315 667,533	11,523	11,062
10	23	98 813	83 074,994	2 974 591,510	35,806	35,345	60	73	74 304	26 238,991	288 272,855	10,986	10,525
11	24	98 781	81 619,273	2 891 516,516	35,427	34,966	61	74	72 213	25 062,003	262 033,864	10,455	9,994
12	25	98 750	80 190,792	2 809 897,243	35,040	34,579	62	75	69 976	23 867,943	236 971,861	9,928	9,467
13	26	98 716	78 784,136	2 729 706,451	34,648	34,187	63	76	67 534	22 638,860	213 103,918	9,413	8,952
14	27	98 681	77 401,549	2 650 922,315	34,249	33,788	64	77	64 890	21 378,413	190 465,058	8,909	8,448
15	28	98 640	76 039,148	2 573 520,766	33,845	33,383	65	78	62 078	20 100,322	169 086,645	8,412	7,951
16	29	98 596	74 698,251	2 497 481,618	33,434	32,973	66	79	59 060	18 794,201	148 986,323	7,927	7,466
17	30	98 538	73 370,256	2 422 783,367	33,021	32,560	67	80	55 843	17 464,761	130 192,122	7,455	6,993
18	31	98 476	72 062,415	2 349 413,111	32,602	32,141	68	81	52 406	16 107,928	112 727,361	6,998	6,537
19	32	98 386	70 758,973	2 277 350,696	32,185	31,723	69	82	48 775	14 733,916	96 619,433	6,558	6,096
20	33	98 296	69 478,372	2 206 591,723	31,759	31,298	70	83	44 972	13 351,658	81 885,518	6,133	5,672
21	34	98 200	68 216,235	2 137 113,351	31,329	30,867	71	84	41 008	11 965,229	68 533,860	5,728	5,267
22	35	98 103	66 976,693	2 068 897,116	30,890	30,429	72	85	36 938	10 592,520	56 568,631	5,340	4,879
23	36	98 001	65 756,235	2 001 920,423	30,445	29,983	73	86	32 757	9 232,048	45 976,112	4,980	4,519
24	37	97 895	64 555,835	1 936 164,188	29,992	29,531	74	87	28 505	7 895,446	36 744,064	4,654	4,193
25	38	97 787	63 375,309	1 871 608,353	29,532	29,071	75	88	24 403	6 642,936	28 848,617	4,343	3,882
26	39	97 669	62 210,441	1 808 233,044	29,066	28,605	76	89	20 480	5 479,266	22 205,681	4,053	3,591
27	40	97 538	61 058,099	1 746 022,603	28,596	28,135	77	90	16 936	4 453,119	16 726,415	3,756	3,295
28	41	97 408	59 928,094	1 684 964,504	28,116	27,655	78	91	13 646	3 526,267	12 273,297	3,481	3,019
29	42	97 265	58 810,938	1 625 036,410	27,632	27,170	79	92	10 591	2 689,842	8 747,030	3,252	2,791
30	43	97 107	57 705,681	1 566 225,472	27,142	26,680	80	93	7 974	1 990,378	6 057,187	3,043	2,582
31	44	96 938	56 614,709	1 508 519,791	26,645	26,184	81	94	5 762	1 413,543	4 066,809	2,877	2,416
32	45	96 759	55 537,945	1 451 905,082	26,143	25,681	82	95	4 035	972,761	2 653,267	2,728	2,266
33	46	96 550	54 464,807	1 396 367,138	25,638	25,177	83	96	2 736	648,345	1 680,506	2,592	2,131
34	47	96 323	53 402,333	1 341 902,331	25,128	24,667	84	97	1 811	421,668	1 032,161	2,448	1,987
35	48	96 073	52 347,468	1 288 499,998	24,614	24,153	85	98	1 152	263,635	610,493	2,316	1,854
36	49	95 811	51 306,894	1 236 152,530	24,093	23,632	86	99	703	158,035	346,858	2,195	1,734
37	50	95 521	50 271,664	1 184 845,635	23,569	23,108	87	100	408	90,180	188,823	2,094	1,633
38	51	95 193	49 237,615	1 134 573,972	23,043	22,582							
39	52	94 846	48 214,346	1 085 336,357	22,511	22,049							
40	53	94 463	47 193,756	1 037 122,011	21,976	21,515							
41	54	94 046	46 177,211	989 928,255	21,438	20,976							
42	55	93 599	45 167,682	943 751,044	20,894	20,433							
43	56	93 104	44 155,986	898 583,361	20,350	19,889							
44	57	92 563	43 144,047	854 427,375	19,804	19,343							
45	58	91 965	42 128,225	811 283,328	19,257	18,796							
46	59	91 316	41 111,751	769 155,103	18,709	18,248							
47	60	90 615	40 094,103	728 043,352	18,158	17,697							
48	61	89 844	39 069,337	687 949,249	17,608	17,147							
49	62	88 986	38 030,670	648 879,912	17,062	16,601							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	3 868 992,924	38,875	38,413	50	64	87 492	36 748,998	591 709,579	16,101	15,640
1	15	99 102	97 397,810	3 769 467,741	38,702	38,241	51	65	86 494	35 705,299	554 960,581	15,543	15,082
2	16	99 055	95 676,727	3 672 069,931	38,380	37,919	52	66	85 426	34 657,684	519 255,282	14,982	14,521
3	17	99 021	93 998,804	3 576 393,204	38,047	37,586	53	67	84 265	33 598,924	484 597,598	14,423	13,962
4	18	98 988	92 351,252	3 482 394,399	37,708	37,247	54	68	83 025	32 534,781	450 998,674	13,862	13,401
5	19	98 953	90 730,994	3 390 043,147	37,364	36,902	55	69	81 669	31 453,060	418 463,892	13,304	12,843
6	20	98 918	89 138,849	3 299 312,153	37,013	36,552	56	70	80 212	30 360,706	387 010,832	12,747	12,286
7	21	98 887	87 578,484	3 210 173,304	36,655	36,194	57	71	78 633	29 251,128	356 650,126	12,193	11,731
8	22	98 856	86 045,657	3 122 594,820	36,290	35,829	58	72	76 929	28 125,014	327 398,997	11,641	11,180
9	23	98 822	84 536,839	3 036 549,163	35,920	35,459	59	73	75 034	26 960,511	299 273,983	11,100	10,639
10	24	98 789	83 054,809	2 952 012,324	35,543	35,082	60	74	72 978	25 770,737	272 313,472	10,567	10,106
11	25	98 760	81 601,996	2 868 957,515	35,158	34,697	61	75	70 782	24 565,472	246 542,736	10,036	9,575
12	26	98 728	80 172,698	2 787 355,519	34,767	34,306	62	76	68 372	23 320,999	221 977,263	9,518	9,057
13	27	98 691	78 764,123	2 707 182,821	34,371	33,910	63	77	65 779	22 050,583	198 656,264	9,009	8,548
14	28	98 655	77 381,247	2 628 418,697	33,967	33,506	64	78	62 984	20 750,352	176 605,681	8,511	8,050
15	29	98 616	76 020,497	2 551 037,450	33,557	33,096	65	79	59 994	19 425,430	155 855,329	8,023	7,562
16	30	98 569	74 677,148	2 475 016,954	33,143	32,682	66	80	56 816	18 080,103	136 429,899	7,546	7,085
17	31	98 510	73 349,038	2 400 339,806	32,725	32,264	67	81	53 381	16 694,653	118 349,796	7,089	6,628
18	32	98 444	72 039,305	2 326 990,768	32,302	31,840	68	82	49 775	15 299,328	101 655,143	6,644	6,183
19	33	98 355	70 736,217	2 254 951,463	31,878	31,417	69	83	45 979	13 889,442	86 355,815	6,217	5,756
20	34	98 259	69 452,182	2 184 215,246	31,449	30,988	70	84	42 019	12 474,892	72 466,373	5,809	5,348
21	35	98 161	68 189,438	2 114 763,065	31,013	30,552	71	85	37 964	11 077,056	59 991,481	5,416	4,955
22	36	98 058	66 946,460	2 046 573,626	30,570	30,109	72	86	33 766	9 682,892	48 914,425	5,052	4,590
23	37	97 952	65 723,974	1 979 627,167	30,120	29,659	73	87	29 480	8 308,402	39 231,534	4,722	4,261
24	38	97 844	64 521,880	1 913 903,192	29,663	29,202	74	88	25 340	7 018,815	30 923,132	4,406	3,945
25	39	97 728	63 337,022	1 849 381,312	29,199	28,738	75	89	21 356	5 813,601	23 904,317	4,112	3,651
26	40	97 600	62 166,379	1 786 044,290	28,730	28,269	76	90	17 746	4 747,656	18 090,716	3,810	3,349
27	41	97 466	61 013,041	1 723 877,911	28,254	27,793	77	91	14 370	3 778,492	13 343,060	3,531	3,070
28	42	97 325	59 876,964	1 662 864,870	27,771	27,310	78	92	11 223	2 900,226	9 564,568	3,298	2,837
29	43	97 169	58 752,850	1 602 987,906	27,284	26,822	79	93	8 491	2 156,476	6 664,341	3,090	2,629
30	44	97 001	57 642,850	1 544 235,057	26,790	26,329	80	94	6 181	1 542,801	4 507,865	2,922	2,461
31	45	96 828	56 550,011	1 486 592,206	26,288	25,827	81	95	4 362	1 070,098	2 965,064	2,771	2,310
32	46	96 621	55 458,960	1 430 042,195	25,786	25,324	82	96	2 983	719,276	1 894,966	2,635	2,173
33	47	96 396	54 377,904	1 374 583,235	25,278	24,817	83	97	1 993	472,298	1 175,690	2,489	2,028
34	48	96 151	53 306,910	1 320 205,331	24,766	24,305	84	98	1 283	298,665	703,392	2,355	1,894
35	49	95 893	52 249,668	1 266 898,422	24,247	23,786	85	99	792	181,327	404,727	2,232	1,771
36	50	95 608	51 198,458	1 214 648,754	23,724	23,263	86	100	469	105,414	223,400	2,119	1,658
37	51	95 291	50 150,798	1 163 450,296	23,199	22,738							
38	52	94 950	49 112,096	1 113 299,498	22,669	22,207							
39	53	94 581	48 079,541	1 064 187,401	22,134	21,673							
40	54	94 180	47 052,294	1 016 107,861	21,595	21,134							
41	55	93 744	46 028,882	969 055,567	21,053	20,592							
42	56	93 266	45 006,549	923 026,684	20,509	20,048							
43	57	92 748	43 987,000	878 020,135	19,961	19,500							
44	58	92 172	42 962,045	834 033,135	19,413	18,952							
45	59	91 547	41 936,716	791 071,091	18,863	18,402							
46	60	90 873	40 911,896	749 134,375	18,311	17,850							
47	61	90 132	39 880,427	708 222,479	17,759	17,297							
48	62	89 308	38 836,472	668 342,052	17,209	16,748							
49	63	88 437	37 796,001	629 505,580	16,655	16,194							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	3 845 312,530	38,641	38,180	50	65	86 874	36 489,441	571 942,245	15,674	15,213
1	16	99 088	97 384,275	3 745 799,371	38,464	38,003	51	66	85 845	35 437,254	535 452,805	15,110	14,649
2	17	99 040	95 662,418	3 648 415,096	38,138	37,677	52	67	84 724	34 372,934	500 015,551	14,547	14,086
3	18	99 003	93 982,055	3 552 752,678	37,802	37,341	53	68	83 514	33 299,316	465 642,617	13,984	13,522
4	19	98 966	92 331,045	3 458 770,623	37,461	36,999	54	69	82 199	32 211,356	432 343,301	13,422	12,961
5	20	98 930	90 710,005	3 366 439,579	37,112	36,651	55	70	80 770	31 107,075	400 131,944	12,863	12,402
6	21	98 897	89 120,406	3 275 729,574	36,756	36,295	56	71	79 231	29 989,286	369 024,869	12,305	11,844
7	22	98 866	87 560,236	3 186 609,168	36,393	35,932	57	72	77 542	28 845,216	339 035,583	11,754	11,292
8	23	98 833	86 025,175	3 099 048,932	36,025	35,564	58	73	75 710	27 679,273	310 190,367	11,207	10,745
9	24	98 798	84 516,299	3 013 023,757	35,650	35,189	59	74	73 695	26 479,381	282 511,094	10,669	10,208
10	25	98 768	83 037,228	2 928 507,458	35,267	34,806	60	75	71 532	25 260,164	256 031,714	10,136	9,675
11	26	98 737	81 583,584	2 845 470,230	34,878	34,417	61	76	69 160	24 002,544	230 771,550	9,614	9,153
12	27	98 703	80 152,333	2 763 886,646	34,483	34,022	62	77	66 596	22 714,997	206 769,006	9,103	8,642
13	28	98 665	78 743,464	2 683 734,314	34,082	33,621	63	78	63 847	21 402,776	184 054,009	8,600	8,138
14	29	98 630	77 362,267	2 604 990,850	33,673	33,211	64	79	60 869	20 053,634	162 651,234	8,111	7,650
15	30	98 588	75 999,020	2 527 628,583	33,259	32,797	65	80	57 714	18 687,347	142 597,599	7,631	7,169
16	31	98 540	74 655,552	2 451 629,563	32,839	32,378	66	81	54 311	17 282,861	123 910,252	7,170	6,708
17	32	98 478	73 325,515	2 376 974,011	32,417	31,956	67	82	50 701	15 856,600	106 627,390	6,724	6,263
18	33	98 412	72 016,136	2 303 648,496	31,988	31,527	68	83	46 922	14 422,448	90 770,791	6,294	5,833
19	34	98 318	70 709,552	2 231 632,360	31,561	31,099	69	84	42 960	12 977,362	76 348,343	5,883	5,422
20	35	98 221	69 424,900	2 160 922,808	31,126	30,665	70	85	38 900	11 548,887	63 370,981	5,487	5,026
21	36	98 117	68 158,658	2 091 497,908	30,686	30,225	71	86	34 704	10 125,819	51 822,094	5,118	4,657
22	37	98 010	66 913,615	2 023 339,250	30,238	29,777	72	87	30 388	8 714,139	41 696,275	4,785	4,324
23	38	97 901	65 689,405	1 956 425,635	29,783	29,322	73	88	26 207	7 385,920	32 982,136	4,466	4,004
24	39	97 785	64 482,900	1 890 736,230	29,322	28,860	74	89	22 177	6 142,553	25 596,216	4,167	3,706
25	40	97 659	63 292,162	1 826 253,330	28,854	28,393	75	90	18 505	5 037,350	19 453,663	3,862	3,401
26	41	97 528	62 120,503	1 762 961,168	28,380	27,918	76	91	15 057	4 028,409	14 416,313	3,579	3,117
27	42	97 383	60 960,986	1 700 840,665	27,900	27,439	77	92	11 819	3 107,672	10 387,904	3,343	2,881
28	43	97 229	59 817,823	1 639 879,679	27,415	26,953	78	93	8 998	2 325,143	7 280,232	3,131	2,670
29	44	97 063	58 688,878	1 580 061,856	26,923	26,461	79	94	6 582	1 671,549	4 955,089	2,964	2,503
30	45	96 891	57 576,978	1 521 372,978	26,423	25,962	80	95	4 679	1 167,951	3 283,540	2,811	2,350
31	46	96 690	56 469,587	1 463 796,000	25,922	25,461	81	96	3 226	791,249	2 115,589	2,674	2,213
32	47	96 467	55 370,471	1 407 326,412	25,417	24,955	82	97	2 173	523,969	1 324,340	2,528	2,066
33	48	96 224	54 280,737	1 351 955,942	24,907	24,446	83	98	1 412	334,526	800,371	2,393	1,931
34	49	95 971	53 207,317	1 297 675,205	24,389	23,928	84	99	882	205,421	465,845	2,268	1,807
35	50	95 691	52 139,239	1 244 467,888	23,868	23,407	85	100	528	120,950	260,424	2,153	1,692
36	51	95 379	51 075,364	1 192 328,649	23,344	22,883							
37	52	95 048	50 022,952	1 141 253,284	22,815	22,353							
38	53	94 685	48 974,781	1 091 230,333	22,281	21,820							
39	54	94 297	47 935,424	1 042 255,552	21,743	21,282							
40	55	93 877	46 901,154	994 320,128	21,200	20,739							
41	56	93 409	45 864,677	947 418,974	20,657	20,196							
42	57	92 909	44 834,307	901 554,297	20,109	19,647							
43	58	92 357	43 801,441	856 719,990	19,559	19,098							
44	59	91 753	42 766,745	812 918,549	19,008	18,547							
45	60	91 102	41 732,850	770 151,803	18,454	17,993							
46	61	90 388	40 693,861	728 418,953	17,900	17,439							
47	62	89 594	39 642,728	687 725,092	17,348	16,887							
48	63	88 757	38 596,831	648 082,364	16,791	16,330							
49	64	87 845	37 543,288	609 485,533	16,234	15,773							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	3 820 700,222	38,399	37,938	50	66	86 221	36 215,509	551 570,589	15,230	14,769
1	17	99 074	97 369,710	3 721 200,892	38,217	37,756	51	67	85 140	35 146,099	515 355,080	14,663	14,202
2	18	99 022	95 645,372	3 623 831,183	37,888	37,427	52	68	83 968	34 066,424	480 208,981	14,096	13,635
3	19	98 981	93 961,490	3 528 185,811	37,549	37,088	53	69	82 684	32 968,291	446 142,557	13,532	13,071
4	20	98 943	92 309,685	3 434 224,320	37,203	36,742	54	70	81 295	31 857,030	413 174,266	12,970	12,508
5	21	98 909	90 691,236	3 341 914,635	36,849	36,388	55	71	79 782	30 726,524	381 317,236	12,410	11,949
6	22	98 877	89 101,837	3 251 223,399	36,489	36,028	56	72	78 131	29 573,130	350 590,712	11,855	11,394
7	23	98 843	87 539,394	3 162 121,562	36,122	35,661	57	73	76 313	28 388,060	321 017,582	11,308	10,847
8	24	98 809	86 004,273	3 074 582,168	35,749	35,288	58	74	74 358	27 185,315	292 629,522	10,764	10,303
9	25	98 778	84 498,409	2 988 577,895	35,368	34,907	59	75	72 235	25 954,769	265 444,206	10,227	9,766
10	26	98 746	83 018,492	2 904 079,486	34,981	34,520	60	76	69 893	24 681,316	239 489,438	9,703	9,242
11	27	98 712	81 562,860	2 821 060,994	34,588	34,126	61	77	67 363	23 378,831	214 808,121	9,188	8,727
12	28	98 677	80 131,309	2 739 498,134	34,188	33,726	62	78	64 639	22 047,669	191 429,290	8,683	8,221
13	29	98 641	78 724,150	2 659 366,825	33,781	33,320	63	79	61 703	20 684,152	169 381,620	8,189	7,728
14	30	98 603	77 340,412	2 580 642,676	33,367	32,906	64	80	58 556	19 291,683	148 697,468	7,708	7,247
15	31	98 560	75 977,041	2 503 302,264	32,948	32,487	65	81	55 170	17 863,329	129 405,785	7,244	6,783
16	32	98 508	74 631,610	2 427 325,223	32,524	32,063	66	82	51 585	16 415,281	111 542,456	6,795	6,334
17	33	98 447	73 301,933	2 352 693,613	32,096	31,635	67	83	47 795	14 947,780	95 127,175	6,364	5,903
18	34	98 375	71 988,989	2 279 391,680	31,663	31,202	68	84	43 841	13 475,366	80 179,395	5,950	5,489
19	35	98 279	70 681,776	2 207 402,691	31,230	30,769	69	85	39 771	12 014,059	66 704,029	5,552	5,091
20	36	98 176	69 393,562	2 136 720,915	30,791	30,330	70	86	35 559	10 557,132	54 689,970	5,180	4,719
21	37	98 069	68 125,219	2 067 327,353	30,346	29,885	71	87	31 232	9 112,753	44 132,838	4,843	4,382
22	38	97 959	66 878,420	1 999 202,135	29,893	29,432	72	88	27 014	7 746,608	35 020,085	4,521	4,059
23	39	97 842	65 649,720	1 932 323,715	29,434	28,973	73	89	22 935	6 463,827	27 273,477	4,219	3,758
24	40	97 715	64 437,229	1 866 673,995	28,969	28,508	74	90	19 216	5 322,379	20 809,650	3,910	3,449
25	41	97 587	63 245,456	1 802 236,766	28,496	28,035	75	91	15 701	4 274,215	15 487,271	3,623	3,162
26	42	97 445	62 067,503	1 738 991,311	28,018	27,557	76	92	12 384	3 313,219	11 213,056	3,384	2,923
27	43	97 286	60 900,774	1 676 923,808	27,535	27,074	77	93	9 476	2 491,455	7 899,836	3,171	2,710
28	44	97 123	59 752,692	1 616 023,034	27,045	26,584	78	94	6 974	1 802,287	5 408,381	3,001	2,540
29	45	96 952	58 621,811	1 556 270,342	26,548	26,086	79	95	4 983	1 265,417	3 606,094	2,850	2,389
30	46	96 753	57 495,094	1 497 648,531	26,048	25,587	80	96	3 460	863,603	2 340,676	2,710	2,249
31	47	96 536	56 379,486	1 440 153,438	25,544	25,083	81	97	2 350	576,399	1 477,074	2,563	2,101
32	48	96 295	55 271,530	1 383 773,952	25,036	24,575	82	98	1 539	371,125	900,675	2,427	1,966
33	49	96 044	54 179,325	1 328 502,421	24,520	24,059	83	99	971	230,086	529,550	2,302	1,840
34	50	95 769	53 094,864	1 274 323,097	24,001	23,540	84	100	588	137,021	299,465	2,186	1,724
35	51	95 461	52 013,883	1 221 228,232	23,479	23,018							
36	52	95 135	50 945,161	1 169 214,349	22,950	22,489							
37	53	94 782	49 883,089	1 118 269,188	22,418	21,957							
38	54	94 401	48 827,980	1 068 386,099	21,881	21,419							
39	55	93 994	47 781,447	1 019 558,119	21,338	20,877							
40	56	93 542	46 733,837	971 776,672	20,794	20,333							
41	57	93 052	45 689,151	925 042,835	20,246	19,785							
42	58	92 517	44 645,175	879 353,684	19,697	19,235							
43	59	91 937	43 602,326	834 708,509	19,144	18,682							
44	60	91 307	42 558,845	791 106,183	18,589	18,127							
45	61	90 616	41 510,441	748 547,339	18,033	17,572							
46	62	89 850	40 451,314	707 036,898	17,479	17,018							
47	63	89 042	39 398,112	666 585,584	16,919	16,458							
48	64	88 164	38 338,763	627 187,473	16,359	15,898							
49	65	87 225	37 278,120	588 848,709	15,796	15,335							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	3 795 163,586	38,148	37,687	50	67	85 513	35 917,960	530 621,248	14,773	14,312
1	18	99 056	97 352,360	3 695 679,137	37,962	37,501	51	68	84 381	34 832,695	494 703,288	14,202	13,741
2	19	99 001	95 624,443	3 598 326,778	37,630	37,169	52	69	83 134	33 727,773	459 870,593	13,635	13,174
3	20	98 958	93 939,754	3 502 702,334	37,287	36,825	53	70	81 774	32 605,638	426 142,820	13,070	12,608
4	21	98 922	92 290,586	3 408 762,580	36,935	36,474	54	71	80 300	31 467,304	393 537,182	12,506	12,045
5	22	98 889	90 672,340	3 316 471,995	36,576	36,115	55	72	78 675	30 300,138	362 069,878	11,949	11,488
6	23	98 853	89 080,627	3 225 799,655	36,212	35,751	56	73	76 893	29 104,438	331 769,740	11,399	10,938
7	24	98 819	87 518,124	3 136 719,027	35,841	35,380	57	74	74 951	27 881,454	302 665,301	10,855	10,394
8	25	98 788	85 986,068	3 049 200,903	35,462	35,000	58	75	72 885	26 646,717	274 783,847	10,312	9,851
9	26	98 755	84 479,343	2 963 214,835	35,076	34,615	59	76	70 580	25 360,004	248 137,130	9,785	9,323
10	27	98 721	82 997,404	2 878 735,492	34,685	34,223	60	77	68 077	24 039,966	222 777,126	9,267	8,806
11	28	98 686	81 541,466	2 795 738,088	34,286	33,825	61	78	65 384	22 692,002	198 737,160	8,758	8,297
12	29	98 653	80 111,654	2 714 196,622	33,880	33,419	62	79	62 469	21 307,393	176 045,158	8,262	7,801
13	30	98 613	78 701,909	2 634 084,968	33,469	33,008	63	80	59 359	19 898,244	154 737,765	7,776	7,315
14	31	98 574	77 318,045	2 555 383,058	33,050	32,589	64	81	55 974	18 441,017	134 839,522	7,312	6,851
15	32	98 528	75 952,676	2 478 065,013	32,626	32,165	65	82	52 400	16 966,610	116 398,505	6,860	6,399
16	33	98 477	74 607,608	2 402 112,338	32,197	31,735	66	83	48 628	15 474,440	99 431,895	6,426	5,964
17	34	98 409	73 274,301	2 327 504,730	31,764	31,303	67	84	44 656	13 966,201	83 957,454	6,011	5,550
18	35	98 337	71 960,711	2 254 230,429	31,326	30,865	68	85	40 587	12 475,097	69 991,253	5,610	5,149
19	36	98 235	70 649,870	2 182 269,718	30,889	30,427	69	86	36 356	10 982,357	57 516,156	5,237	4,776
20	37	98 128	69 359,516	2 111 619,848	30,445	29,983	70	87	32 002	9 500,914	46 533,799	4,898	4,437
21	38	98 017	68 089,386	2 042 260,331	29,994	29,533	71	88	27 764	8 100,963	37 032,885	4,571	4,110
22	39	97 900	66 838,016	1 974 170,945	29,537	29,075	72	89	23 641	6 779,486	28 931,922	4,268	3,806
23	40	97 773	65 603,222	1 907 332,929	29,074	28,613	73	90	19 873	5 600,755	22 152,436	3,955	3,494
24	41	97 643	64 389,677	1 841 729,707	28,603	28,142	74	91	16 304	4 516,064	16 551,681	3,665	3,204
25	42	97 503	63 191,495	1 777 340,030	28,126	27,665	75	92	12 914	3 515,386	12 035,617	3,424	2,962
26	43	97 349	62 006,198	1 714 148,535	27,645	27,184	76	93	9 929	2 656,244	8 520,231	3,208	2,746
27	44	97 180	60 834,464	1 652 142,337	27,158	26,697	77	94	7 345	1 931,201	5 863,986	3,036	2,575
28	45	97 012	59 684,409	1 591 307,873	26,662	26,201	78	95	5 280	1 364,391	3 932,786	2,882	2,421
29	46	96 814	58 538,440	1 531 623,464	26,164	25,703	79	96	3 684	935,671	2 568,395	2,745	2,284
30	47	96 598	57 403,356	1 473 085,023	25,662	25,201	80	97	2 520	629,106	1 632,724	2,595	2,134
31	48	96 363	56 278,742	1 415 681,668	25,155	24,694	81	98	1 664	408,260	1 003,618	2,458	1,997
32	49	96 115	55 168,267	1 359 402,925	24,641	24,180	82	99	1 059	255,258	595,357	2,332	1,871
33	50	95 841	54 064,818	1 304 234,658	24,124	23,662	83	100	648	153,474	340,099	2,216	1,755
34	51	95 538	52 967,211	1 250 169,841	23,603	23,142							
35	52	95 217	51 881,288	1 197 202,630	23,076	22,615							
36	53	94 869	50 802,720	1 145 321,342	22,544	22,083							
37	54	94 498	49 733,566	1 094 518,622	22,008	21,546							
38	55	94 098	48 671,136	1 044 785,055	21,466	21,005							
39	56	93 659	47 610,989	996 113,919	20,922	20,461							
40	57	93 184	46 554,985	948 502,930	20,374	19,913							
41	58	92 659	45 496,412	901 947,945	19,825	19,363							
42	59	92 096	44 442,224	856 451,533	19,271	18,810							
43	60	91 490	43 390,363	812 009,309	18,714	18,253							
44	61	90 820	42 332,033	768 618,946	18,157	17,696							
45	62	90 076	41 263,026	726 286,913	17,601	17,140							
46	63	89 295	40 201,708	685 023,887	17,040	16,578							
47	64	88 446	39 134,686	644 822,179	16,477	16,016							
48	65	87 541	38 067,977	605 687,493	15,911	15,449							
49	66	86 570	36 998,268	567 619,515	15,342	14,881							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	3 768 709,850	37,889	37,428	50	68	84 751	35 597,673	509 131,068	14,302	13,841
1	19	99 034	97 331,058	3 669 243,128	37,699	37,237	51	69	83 542	34 486,426	473 533,395	13,731	13,270
2	20	98 978	95 602,322	3 571 912,070	37,362	36,901	52	70	82 219	33 356,766	439 046,969	13,162	12,701
3	21	98 938	93 920,317	3 476 309,748	37,013	36,552	53	71	80 774	32 206,754	405 690,203	12,596	12,135
4	22	98 902	92 271,356	3 382 389,431	36,657	36,196	54	72	79 186	31 030,638	373 483,449	12,036	11,575
5	23	98 865	90 650,756	3 290 118,074	36,294	35,833	55	73	77 428	29 819,924	342 452,810	11,484	11,023
6	24	98 829	89 058,983	3 199 467,318	35,925	35,464	56	74	75 521	28 585,048	312 632,887	10,937	10,476
7	25	98 798	87 499,598	3 110 408,335	35,548	35,086	57	75	73 466	27 329,064	284 047,839	10,394	9,932
8	26	98 766	85 966,667	3 022 908,736	35,164	34,703	58	76	71 215	26 036,096	256 718,774	9,860	9,399
9	27	98 730	84 457,884	2 936 942,070	34,774	34,313	59	77	68 746	24 701,017	230 682,678	9,339	8,878
10	28	98 695	82 975,634	2 852 484,186	34,377	33,916	60	78	66 077	23 333,714	205 981,661	8,828	8,366
11	29	98 662	81 521,466	2 769 508,552	33,973	33,512	61	79	63 189	21 930,091	182 647,947	8,329	7,867
12	30	98 625	80 089,022	2 687 987,086	33,562	33,101	62	80	60 095	20 497,804	160 717,856	7,841	7,380
13	31	98 584	78 679,149	2 607 898,064	33,146	32,685	63	81	56 741	19 020,831	140 220,052	7,372	6,911
14	32	98 542	77 293,249	2 529 218,915	32,722	32,261	64	82	53 164	17 515,298	121 199,221	6,920	6,458
15	33	98 496	75 928,249	2 451 925,666	32,293	31,831	65	83	49 397	15 994,170	103 683,923	6,483	6,021
16	34	98 440	74 579,484	2 375 997,417	31,859	31,397	66	84	45 435	14 458,277	87 689,753	6,065	5,604
17	35	98 371	73 245,518	2 301 417,933	31,421	30,959	67	85	41 342	12 929,498	73 231,475	5,664	5,203
18	36	98 292	71 928,228	2 228 172,416	30,978	30,517	68	86	37 101	11 403,804	60 301,978	5,288	4,827
19	37	98 187	70 615,209	2 156 244,188	30,535	30,074	69	87	32 718	9 883,596	48 898,174	4,947	4,486
20	38	98 077	69 323,035	2 085 628,979	30,086	29,624	70	88	28 449	8 446,027	39 014,578	4,619	4,158
21	39	97 958	68 048,251	2 016 305,944	29,631	29,169	71	89	24 298	7 089,602	30 568,551	4,312	3,851
22	40	97 830	66 790,677	1 948 257,693	29,170	28,708	72	90	20 485	5 874,266	23 478,950	3,997	3,536
23	41	97 700	65 554,810	1 881 467,017	28,701	28,239	73	91	16 862	4 752,268	17 604,684	3,704	3,243
24	42	97 560	64 334,741	1 815 912,207	28,226	27,765	74	92	13 410	3 714,298	12 852,416	3,460	2,999
25	43	97 407	63 129,081	1 751 577,466	27,746	27,285	75	93	10 353	2 818,324	9 138,118	3,242	2,781
26	44	97 243	61 938,684	1 688 448,385	27,260	26,799	76	94	7 696	2 058,934	6 319,794	3,069	2,608
27	45	97 069	60 764,945	1 626 509,701	26,767	26,306	77	95	5 560	1 461,982	4 260,860	2,914	2,453
28	46	96 874	59 599,527	1 565 744,756	26,271	25,810	78	96	3 904	1 008,854	2 798,878	2,774	2,313
29	47	96 660	58 445,038	1 506 145,229	25,770	25,309	79	97	2 684	681,605	1 790,024	2,626	2,165
30	48	96 426	57 300,783	1 447 700,192	25,265	24,804	80	98	1 785	445,593	1 108,419	2,488	2,026
31	49	96 183	56 173,597	1 390 399,409	24,752	24,291	81	99	1 145	280,800	662,826	2,360	1,899
32	50	95 912	55 051,670	1 334 225,811	24,236	23,775	82	100	706	170,264	382,026	2,244	1,783
33	51	95 610	53 934,832	1 279 174,141	23,717	23,256							
34	52	95 295	52 832,185	1 225 239,309	23,191	22,730							
35	53	94 951	51 736,229	1 172 407,124	22,661	22,200							
36	54	94 585	50 650,441	1 120 670,895	22,126	21,664							
37	55	94 195	49 573,814	1 070 020,454	21,584	21,123							
38	56	93 762	48 497,505	1 020 446,641	21,041	20,580							
39	57	93 301	47 428,780	971 949,136	20,493	20,032							
40	58	92 791	46 358,593	924 520,355	19,943	19,482							
41	59	92 238	45 289,592	878 161,762	19,390	18,929							
42	60	91 648	44 226,178	832 872,170	18,832	18,371							
43	61	91 002	43 159,120	788 645,992	18,273	17,812							
44	62	90 279	42 079,721	745 486,872	17,716	17,255							
45	63	89 520	41 008,412	703 407,151	17,153	16,692							
46	64	88 698	39 932,909	662 398,739	16,588	16,127							
47	65	87 822	38 858,278	622 465,829	16,019	15,558							
48	66	86 884	37 782,195	583 607,551	15,447	14,985							
49	67	85 859	36 694,287	545 825,355	14,875	14,414							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	3 741 348,253	37,622	37,161	50	69	83 908	35 243,800	487 136,759	13,822	13,361
1	20	99 011	97 308,542	3 641 903,296	37,426	36,965	51	70	82 623	34 107,074	451 892,960	13,249	12,788
2	21	98 957	95 582,542	3 544 594,754	37,084	36,623	52	71	81 213	32 948,693	417 785,886	12,680	12,219
3	22	98 917	93 900,748	3 449 012,212	36,730	36,269	53	72	79 653	31 759,827	384 837,192	12,117	11,656
4	23	98 878	92 249,392	3 355 111,464	36,370	35,909	54	73	77 931	30 538,847	353 077,365	11,562	11,100
5	24	98 841	90 628,731	3 262 862,072	36,003	35,541	55	74	76 046	29 287,765	322 538,518	11,013	10,552
6	25	98 808	89 040,131	3 172 233,341	35,627	35,166	56	75	74 025	28 018,718	293 250,753	10,466	10,005
7	26	98 775	87 479,855	3 083 193,210	35,245	34,783	57	76	71 783	26 702,807	265 232,035	9,933	9,472
8	27	98 740	85 944,830	2 995 713,354	34,856	34,395	58	77	69 365	25 359,541	238 529,228	9,406	8,945
9	28	98 704	84 435,731	2 909 768,525	34,461	34,000	59	78	66 726	23 975,344	213 169,687	8,891	8,430
10	29	98 671	82 955,281	2 825 332,794	34,059	33,597	60	79	63 858	22 550,257	189 194,343	8,390	7,929
11	30	98 634	81 498,435	2 742 377,512	33,649	33,188	61	80	60 788	21 096,842	166 644,086	7,899	7,438
12	31	98 596	80 065,861	2 660 879,077	33,234	32,772	62	81	57 445	19 593,954	145 547,244	7,428	6,967
13	32	98 553	78 653,917	2 580 813,217	32,812	32,351	63	82	53 893	18 066,007	125 953,290	6,972	6,511
14	33	98 511	77 268,391	2 502 159,300	32,383	31,921	64	83	50 117	16 511,410	107 887,283	6,534	6,073
15	34	98 459	75 899,627	2 424 890,908	31,949	31,487	65	84	46 153	14 943,878	91 375,873	6,115	5,653
16	35	98 401	74 550,188	2 348 991,282	31,509	31,048	66	85	42 062	13 385,047	76 431,995	5,710	5,249
17	36	98 326	73 212,455	2 274 441,094	31,066	30,605	67	86	37 791	11 819,183	63 046,948	5,334	4,873
18	37	98 244	71 892,939	2 201 228,639	30,618	30,157	68	87	33 389	10 262,878	51 227,765	4,992	4,530
19	38	98 135	70 578,067	2 129 335,700	30,170	29,709	69	88	29 086	8 786,220	40 964,887	4,662	4,201
20	39	98 017	69 281,154	2 058 757,633	29,716	29,255	70	89	24 897	7 391,586	32 178,667	4,353	3,892
21	40	97 889	68 000,054	1 989 476,479	29,257	28,796	71	90	21 053	6 142,974	24 787,081	4,035	3,574
22	41	97 758	66 741,388	1 921 476,425	28,790	28,329	72	91	17 381	4 984,343	18 644,107	3,741	3,279
23	42	97 617	65 498,879	1 854 735,036	28,317	27,856	73	92	13 869	3 908,567	13 659,765	3,495	3,034
24	43	97 464	64 271,197	1 789 236,157	27,839	27,378	74	93	10 751	2 977,794	9 751,198	3,275	2,813
25	44	97 301	63 060,344	1 724 964,960	27,354	26,893	75	94	8 025	2 184,566	6 773,404	3,101	2,639
26	45	97 132	61 867,903	1 661 904,616	26,862	26,401	76	95	5 826	1 558,681	4 588,838	2,944	2,483
27	46	96 931	60 678,526	1 600 036,713	26,369	25,908	77	96	4 111	1 081,015	3 030,157	2,803	2,342
28	47	96 719	59 504,431	1 539 358,187	25,870	25,408	78	97	2 844	734,917	1 949,143	2,652	2,191
29	48	96 487	58 340,604	1 479 853,755	25,366	24,905	79	98	1 901	482,778	1 214,226	2,515	2,054
30	49	96 246	57 193,728	1 421 513,152	24,854	24,393	80	99	1 228	306,477	731,448	2,387	1,925
31	50	95 980	56 054,875	1 364 319,423	24,339	23,878	81	100	764	187,301	424,971	2,269	1,808
32	51	95 681	54 919,312	1 308 264,548	23,822	23,360							
33	52	95 367	53 797,340	1 253 345,236	23,298	22,836							
34	53	95 028	52 684,468	1 199 547,896	22,769	22,307							
35	54	94 666	51 581,152	1 146 863,428	22,234	21,773							
36	55	94 281	50 487,743	1 095 282,276	21,694	21,233							
37	56	93 859	49 396,962	1 044 794,534	21,151	20,690							
38	57	93 403	48 311,903	995 397,572	20,604	20,142							
39	58	92 907	47 228,703	947 085,669	20,053	19,592							
40	59	92 369	46 147,853	899 856,966	19,499	19,038							
41	60	91 790	45 069,427	853 709,113	18,942	18,481							
42	61	91 160	43 990,481	808 639,686	18,382	17,921							
43	62	90 460	42 901,879	764 649,205	17,823	17,362							
44	63	89 722	41 820,068	721 747,326	17,258	16,797							
45	64	88 922	40 734,219	679 927,258	16,692	16,231							
46	65	88 072	39 650,864	639 193,039	16,121	15,659							
47	66	87 162	38 566,563	599 542,174	15,546	15,084							
48	67	86 170	37 471,774	560 975,611	14,971	14,509							
49	68	85 093	36 367,078	523 503,837	14,395	13,934							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	3 713 089,160	37,347	36,886	50	70	82 985	34 856,116	464 686,536	13,332	12,870
1	21	98 991	97 288,408	3 613 667,208	37,144	36,683	51	71	81 612	33 689,822	429 830,420	12,758	12,297
2	22	98 937	95 562,626	3 516 378,800	36,797	36,335	52	72	80 086	32 491,471	396 140,598	12,192	11,731
3	23	98 894	93 878,396	3 420 816,173	36,439	35,978	53	73	78 391	31 256,479	363 649,127	11,634	11,173
4	24	98 854	92 226,978	3 326 937,777	36,073	35,612	54	74	76 540	29 993,858	332 392,648	11,082	10,621
5	25	98 820	90 609,547	3 234 710,799	35,699	35,238	55	75	74 540	28 707,513	302 398,790	10,534	10,073
6	26	98 786	89 020,041	3 144 101,252	35,319	34,858	56	76	72 328	27 376,657	273 691,277	9,997	9,536
7	27	98 750	87 457,634	3 055 081,211	34,932	34,471	57	77	69 917	26 008,927	246 314,620	9,470	9,009
8	28	98 715	85 922,287	2 967 623,577	34,538	34,077	58	78	67 327	24 614,522	220 305,692	8,950	8,489
9	29	98 680	84 415,021	2 881 701,291	34,137	33,676	59	79	64 486	23 170,344	195 691,170	8,446	7,985
10	30	98 643	82 931,846	2 797 286,270	33,730	33,269	60	80	61 432	21 693,444	172 520,826	7,953	7,491
11	31	98 606	81 474,866	2 714 354,425	33,315	32,854	61	81	58 107	20 166,578	150 827,382	7,479	7,018
12	32	98 565	80 040,184	2 632 879,559	32,894	32,433	62	82	54 562	18 610,359	130 660,805	7,021	6,560
13	33	98 521	78 628,621	2 552 839,375	32,467	32,006	63	83	50 804	17 030,555	112 050,445	6,579	6,118
14	34	98 474	77 239,264	2 474 210,754	32,033	31,572	64	84	46 826	15 427,152	95 019,891	6,159	5,698
15	35	98 420	75 869,812	2 396 971,490	31,593	31,132	65	85	42 727	13 834,602	79 592,738	5,753	5,292
16	36	98 357	74 516,536	2 321 101,677	31,149	30,688	66	86	38 450	12 235,612	65 758,136	5,374	4,913
17	37	98 278	73 176,536	2 246 585,141	30,701	30,240	67	87	34 010	10 636,699	53 522,524	5,032	4,571
18	38	98 192	71 855,125	2 173 408,605	30,247	29,786	68	88	29 682	9 123,390	42 885,825	4,701	4,239
19	39	98 076	70 535,428	2 101 553,480	29,794	29,333	69	89	25 454	7 689,308	33 762,435	4,391	3,930
20	40	97 948	69 232,084	2 031 018,052	29,336	28,875	70	90	21 573	6 404,636	26 073,127	4,071	3,610
21	41	97 816	67 949,873	1 961 785,968	28,871	28,410	71	91	17 864	5 212,343	19 668,491	3,773	3,312
22	42	97 675	66 684,446	1 893 836,094	28,400	27,939	72	92	14 296	4 099,440	14 456,148	3,526	3,065
23	43	97 521	65 434,185	1 827 151,649	27,924	27,462	73	93	11 119	3 133,541	10 356,708	3,305	2,844
24	44	97 357	64 201,217	1 761 717,464	27,441	26,979	74	94	8 333	2 308,176	7 223,166	3,129	2,668
25	45	97 190	62 988,281	1 697 516,246	26,950	26,489	75	95	6 075	1 653,789	4 914,990	2,972	2,511
26	46	96 993	61 779,916	1 634 527,965	26,457	25,996	76	96	4 308	1 152,515	3 261,202	2,830	2,368
27	47	96 777	60 581,709	1 572 748,049	25,961	25,500	77	97	2 995	787,484	2 108,687	2,678	2,217
28	48	96 546	59 398,104	1 512 166,340	25,458	24,997	78	98	2 014	520,538	1 321,203	2,538	2,077
29	49	96 307	58 231,606	1 452 768,236	24,948	24,487	79	99	1 307	332,052	800,665	2,411	1,950
30	50	96 042	57 072,850	1 394 536,630	24,434	23,973	80	100	819	204,429	468,613	2,292	1,831
31	51	95 749	55 920,105	1 337 463,779	23,917	23,456							
32	52	95 437	54 779,310	1 281 543,674	23,395	22,933							
33	53	95 100	53 646,924	1 226 764,364	22,867	22,406							
34	54	94 743	52 526,548	1 173 117,440	22,334	21,873							
35	55	94 362	51 415,464	1 120 590,892	21,795	21,334							
36	56	93 945	50 307,631	1 069 175,428	21,253	20,792							
37	57	93 499	49 207,918	1 018 867,797	20,705	20,244							
38	58	93 009	48 108,100	969 659,879	20,156	19,695							
39	59	92 485	47 014,007	921 551,779	19,602	19,140							
40	60	91 920	45 923,516	874 537,772	19,043	18,582							
41	61	91 300	44 829,236	828 614,255	18,484	18,023							
42	62	90 617	43 728,284	783 785,020	17,924	17,463							
43	63	89 902	42 637,152	740 056,735	17,357	16,896							
44	64	89 122	41 540,448	697 419,583	16,789	16,328							
45	65	88 294	40 446,514	655 879,135	16,216	15,755							
46	66	87 410	39 353,199	615 432,620	15,639	15,177							
47	67	86 446	38 249,698	576 079,421	15,061	14,600							
48	68	85 402	37 137,631	537 829,723	14,482	14,021							
49	69	84 247	36 005,556	500 692,092	13,906	13,445							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	3 683 939,866	37,061	36,600	50	71	81 970	34 429,701	441 829,348	12,833	12,372
1	22	98 970	97 268,137	3 584 538,484	36,852	36,391	51	72	80 479	33 222,315	407 399,647	12,263	11,802
2	23	98 913	95 539,878	3 487 270,347	36,501	36,039	52	73	78 817	31 976,527	374 177,332	11,702	11,240
3	24	98 870	93 855,586	3 391 730,469	36,138	35,677	53	74	76 992	30 698,684	342 200,805	11,147	10,686
4	25	98 833	92 207,456	3 297 874,882	35,766	35,305	54	75	75 024	29 399,617	311 502,122	10,595	10,134
5	26	98 798	90 589,102	3 205 667,426	35,387	34,926	55	76	72 832	28 049,668	282 102,504	10,057	9,596
6	27	98 761	88 997,428	3 115 078,324	35,002	34,541	56	77	70 449	26 665,267	254 052,837	9,527	9,066
7	28	98 724	87 434,694	3 026 080,896	34,610	34,148	57	78	67 863	25 244,830	227 387,569	9,007	8,546
8	29	98 690	85 901,211	2 938 646,202	34,210	33,748	58	79	65 066	23 788,060	202 142,739	8,498	8,036
9	30	98 652	84 391,172	2 852 744,990	33,804	33,343	59	80	62 035	22 289,971	178 354,679	8,002	7,540
10	31	98 614	82 907,862	2 768 353,818	33,391	32,930	60	81	58 723	20 736,872	156 064,708	7,526	7,065
11	32	98 574	81 448,737	2 685 445,956	32,971	32,510	61	82	55 191	19 154,238	135 327,836	7,065	6,604
12	33	98 533	80 014,442	2 603 997,219	32,544	32,083	62	83	51 435	17 543,708	116 173,598	6,622	6,161
13	34	98 484	78 598,981	2 523 982,776	32,112	31,651	63	84	47 468	15 912,206	98 629,890	6,198	5,737
14	35	98 435	77 208,923	2 445 383,795	31,672	31,211	64	85	43 350	14 282,003	82 717,684	5,792	5,331
15	36	98 376	75 835,565	2 368 174,872	31,228	30,767	65	86	39 058	12 646,562	68 435,680	5,411	4,950
16	37	98 308	74 479,977	2 292 339,307	30,778	30,317	66	87	34 603	11 011,466	55 789,119	5,066	4,605
17	38	98 226	73 138,047	2 217 859,329	30,324	29,863	67	88	30 234	9 455,706	44 777,653	4,736	4,274
18	39	98 133	71 811,715	2 144 721,283	29,866	29,405	68	89	25 977	7 984,384	35 321,947	4,424	3,963
19	40	98 006	70 485,470	2 072 909,568	29,409	28,948	69	90	22 056	6 662,605	27 337,563	4,103	3,642
20	41	97 876	69 180,994	2 002 424,098	28,945	28,484	70	91	18 305	5 434,364	20 674,958	3,804	3,343
21	42	97 733	67 891,899	1 933 243,104	28,475	28,014	71	92	14 692	4 286,962	15 240,593	3,555	3,094
22	43	97 578	66 618,581	1 865 351,204	28,000	27,539	72	93	11 461	3 286,566	10 953,631	3,333	2,872
23	44	97 414	65 362,939	1 798 732,624	27,519	27,058	73	94	8 618	2 428,901	7 667,065	3,157	2,695
24	45	97 246	64 127,850	1 733 369,684	27,030	26,569	74	95	6 309	1 747,365	5 238,164	2,998	2,537
25	46	97 051	62 898,701	1 669 241,834	26,539	26,077	75	96	4 492	1 222,839	3 490,799	2,855	2,393
26	47	96 839	61 681,342	1 606 343,133	26,043	25,581	76	97	3 138	839,569	2 267,960	2,701	2,240
27	48	96 604	60 473,457	1 544 661,791	25,543	25,082	77	98	2 121	557,771	1 428,390	2,561	2,100
28	49	96 366	59 287,131	1 484 188,335	25,034	24,573	78	99	1 385	358,024	870,620	2,432	1,971
29	50	96 103	58 108,535	1 424 901,204	24,521	24,060	79	100	872	221,488	512,596	2,314	1,853
30	51	95 811	56 935,633	1 366 792,669	24,006	23,545							
31	52	95 505	55 777,552	1 309 857,036	23,484	23,022							
32	53	95 170	54 626,149	1 254 079,484	22,957	22,496							
33	54	94 815	53 486,119	1 199 453,335	22,426	21,964							
34	55	94 439	52 357,824	1 145 967,216	21,887	21,426							
35	56	94 026	51 232,043	1 093 609,392	21,346	20,885							
36	57	93 585	50 115,101	1 042 377,350	20,800	20,338							
37	58	93 105	49 000,335	992 262,248	20,250	19,789							
38	59	92 586	47 889,407	943 261,913	19,697	19,235							
39	60	92 035	46 785,460	895 372,506	19,138	18,677							
40	61	91 431	45 678,773	848 587,046	18,577	18,116							
41	62	90 756	44 562,040	802 908,273	18,018	17,557							
42	63	90 057	43 458,458	758 346,233	17,450	16,989							
43	64	89 301	42 352,070	714 887,775	16,880	16,418							
44	65	88 493	41 247,049	672 535,705	16,305	15,844							
45	66	87 631	40 142,876	631 288,656	15,726	15,265							
46	67	86 692	39 029,870	591 145,780	15,146	14,685							
47	68	85 675	37 908,618	552 115,909	14,564	14,103							
48	69	84 553	36 768,450	514 207,291	13,985	13,524							
49	70	83 321	35 609,493	477 438,841	13,408	12,946							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	3 653 903,504	36,767	36,306	50	72	80 832	33 951,927	418 619,568	12,330	11,869
1	23	98 947	97 244,984	3 554 522,834	36,552	36,091	51	73	79 204	32 695,788	384 667,641	11,765	11,304
2	24	98 889	95 516,665	3 457 277,850	36,196	35,734	52	74	77 411	31 405,882	351 971,853	11,207	10,746
3	25	98 849	93 835,719	3 361 761,185	35,826	35,365	53	75	75 466	30 090,479	320 565,971	10,653	10,192
4	26	98 811	92 186,651	3 267 925,466	35,449	34,988	54	76	73 305	28 725,912	290 475,492	10,112	9,651
5	27	98 773	90 566,091	3 175 738,815	35,065	34,604	55	77	70 939	27 320,790	261 749,580	9,581	9,119
6	28	98 735	88 974,084	3 085 172,724	34,675	34,214	56	78	68 379	25 881,888	234 428,790	9,058	8,596
7	29	98 700	87 413,248	2 996 198,640	34,276	33,815	57	79	65 585	24 397,205	208 546,902	8,548	8,087
8	30	98 662	85 876,943	2 908 785,392	33,872	33,410	58	80	62 594	22 884,217	184 149,697	8,047	7,586
9	31	98 624	84 366,767	2 822 908,448	33,460	32,999	59	81	59 300	21 307,095	161 265,480	7,569	7,107
10	32	98 583	82 881,274	2 738 541,681	33,042	32,581	60	82	55 775	19 695,905	139 958,385	7,106	6,645
11	33	98 542	81 422,543	2 655 660,407	32,616	32,155	61	83	52 027	18 056,414	120 262,480	6,660	6,199
12	34	98 496	79 984,280	2 574 237,865	32,184	31,723	62	84	48 057	16 391,662	102 206,066	6,235	5,774
13	35	98 445	78 568,106	2 494 253,585	31,746	31,285	63	85	43 944	14 731,052	85 814,404	5,825	5,364
14	36	98 391	77 174,071	2 415 685,479	31,302	30,841	64	86	39 628	13 055,543	71 083,353	5,445	4,983
15	37	98 328	75 798,359	2 338 511,407	30,852	30,391	65	87	35 150	11 381,301	58 027,810	5,099	4,637
16	38	98 257	74 440,802	2 262 713,048	30,396	29,935	66	88	30 761	9 788,862	46 646,510	4,765	4,304
17	39	98 167	73 093,862	2 188 272,246	29,938	29,477	67	89	26 460	8 275,212	36 857,647	4,454	3,993
18	40	98 063	71 760,853	2 115 178,384	29,475	29,014	68	90	22 508	6 918,282	28 582,435	4,131	3,670
19	41	97 934	70 433,455	2 043 417,531	29,012	28,551	69	91	18 714	5 653,252	21 664,153	3,832	3,371
20	42	97 792	69 121,970	1 972 984,076	28,544	28,082	70	92	15 055	4 469,567	16 010,901	3,582	3,121
21	43	97 636	67 824,842	1 903 862,106	28,070	27,609	71	93	11 779	3 436,905	11 541,334	3,358	2,897
22	44	97 472	66 546,045	1 836 037,264	27,590	27,129	72	94	8 884	2 547,515	8 104,429	3,181	2,720
23	45	97 303	65 288,245	1 769 491,219	27,103	26,642	73	95	6 524	1 838,758	5 556,914	3,022	2,561
24	46	97 108	64 036,649	1 704 202,974	26,613	26,152	74	96	4 665	1 292,032	3 718,157	2,878	2,417
25	47	96 897	62 798,341	1 640 166,325	26,118	25,657	75	97	3 272	890,798	2 426,125	2,724	2,262
26	48	96 666	61 571,124	1 577 367,984	25,619	25,157	76	98	2 223	594,663	1 535,327	2,582	2,121
27	49	96 423	60 360,475	1 515 796,860	25,112	24,651	77	99	1 459	383,632	940,664	2,452	1,991
28	50	96 162	59 161,829	1 455 436,385	24,601	24,140	78	100	924	238,812	557,032	2,333	1,871
29	51	95 872	57 968,827	1 396 274,556	24,087	23,625							
30	52	95 567	56 790,491	1 338 305,729	23,566	23,104							
31	53	95 238	55 621,600	1 281 515,238	23,040	22,579							
32	54	94 885	54 462,408	1 225 893,638	22,509	22,048							
33	55	94 510	53 314,313	1 171 431,230	21,972	21,511							
34	56	94 102	52 171,040	1 118 116,917	21,432	20,971							
35	57	93 666	51 035,976	1 065 945,877	20,886	20,425							
36	58	93 191	49 903,692	1 014 909,901	20,337	19,876							
37	59	92 682	48 777,586	965 006,210	19,784	19,323							
38	60	92 136	47 656,604	916 228,623	19,226	18,764							
39	61	91 545	46 536,123	868 572,019	18,664	18,203							
40	62	90 886	45 406,514	822 035,896	18,104	17,643							
41	63	90 196	44 287,069	776 629,382	17,536	17,075							
42	64	89 455	43 167,884	732 342,313	16,965	16,504							
43	65	88 670	42 052,938	689 174,429	16,388	15,927							
44	66	87 828	40 937,401	647 121,491	15,808	15,346							
45	67	86 911	39 813,060	606 184,090	15,226	14,765							
46	68	85 919	38 681,834	566 371,030	14,642	14,181							
47	69	84 824	37 531,772	527 689,196	14,060	13,599							
48	70	83 623	36 363,995	490 157,424	13,479	13,018							
49	71	82 301	35 173,861	453 793,429	12,901	12,440							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	3 622 985,154	36,464	36,003	50	73	79 551	33 413,837	395 124,783	11,825	11,364
1	24	98 923	97 221,356	3 523 628,140	36,243	35,782	51	74	77 791	32 112,308	361 710,947	11,264	10,803
2	25	98 868	95 496,446	3 426 406,784	35,880	35,419	52	75	75 877	30 783,666	329 598,639	10,707	10,246
3	26	98 827	93 814,547	3 330 910,338	35,505	35,044	53	76	73 737	29 400,942	298 814,973	10,163	9,702
4	27	98 786	92 163,234	3 237 095,791	35,124	34,662	54	77	71 400	27 979,462	269 414,031	9,629	9,168
5	28	98 747	90 542,336	3 144 932,557	34,734	34,273	55	78	68 855	26 518,152	241 434,570	9,105	8,643
6	29	98 711	88 952,261	3 054 390,221	34,337	33,876	56	79	66 083	25 012,873	214 916,417	8,592	8,131
7	30	98 672	87 388,553	2 965 437,961	33,934	33,473	57	80	63 093	23 470,217	189 903,544	8,091	7,630
8	31	98 634	85 852,108	2 878 049,408	33,523	33,062	58	81	59 834	21 875,138	166 433,327	7,608	7,147
9	32	98 592	84 339,711	2 792 197,300	33,107	32,645	59	82	56 323	20 237,503	144 558,190	7,143	6,682
10	33	98 551	82 854,619	2 707 857,589	32,682	32,221	60	83	52 578	18 567,035	124 320,687	6,696	6,235
11	34	98 505	81 391,849	2 625 002,970	32,251	31,790	61	84	48 611	16 870,700	105 753,651	6,268	5,807
12	35	98 457	79 952,861	2 543 611,121	31,814	31,353	62	85	44 490	15 174,918	88 882,951	5,857	5,396
13	36	98 401	78 532,641	2 463 658,260	31,371	30,910	63	86	40 171	13 466,029	73 708,034	5,474	5,012
14	37	98 342	77 136,209	2 385 125,619	30,921	30,460	64	87	35 663	11 749,364	60 242,004	5,127	4,666
15	38	98 276	75 758,491	2 307 989,410	30,465	30,004	65	88	31 248	10 117,634	48 492,641	4,793	4,332
16	39	98 197	74 395,830	2 232 230,919	30,005	29,544	66	89	26 921	8 566,775	38 375,006	4,480	4,018
17	40	98 098	73 042,091	2 157 835,089	29,542	29,081	67	90	22 927	7 170,278	29 808,231	4,157	3,696
18	41	97 991	71 707,896	2 084 792,998	29,073	28,612	68	91	19 098	5 870,195	22 637,953	3,856	3,395
19	42	97 850	70 373,362	2 013 085,101	28,606	28,145	69	92	15 392	4 649,594	16 767,758	3,606	3,145
20	43	97 696	69 053,698	1 942 711,739	28,133	27,672	70	93	12 070	3 583,301	12 118,164	3,382	2,921
21	44	97 530	67 750,993	1 873 658,042	27,655	27,194	71	94	9 130	2 664,047	8 534,863	3,204	2,743
22	45	97 361	66 469,999	1 805 907,049	27,169	26,708	72	95	6 725	1 928,553	5 870,816	3,044	2,583
23	46	97 165	65 195,394	1 739 437,050	26,680	26,219	73	96	4 824	1 359,609	3 942,263	2,900	2,438
24	47	96 953	63 934,474	1 674 241,656	26,187	25,726	74	97	3 398	941,202	2 582,655	2,744	2,283
25	48	96 723	62 686,128	1 610 307,183	25,688	25,227	75	98	2 318	630,948	1 641,452	2,602	2,140
26	49	96 485	61 456,092	1 547 621,054	25,183	24,721	76	99	1 529	409,006	1 010,504	2,471	2,009
27	50	96 219	60 232,904	1 486 164,963	24,674	24,212	77	100	973	255,893	601,498	2,351	1,889
28	51	95 931	59 019,589	1 425 932,059	24,160	23,699							
29	52	95 628	57 821,051	1 366 912,470	23,640	23,179							
30	53	95 300	56 631,706	1 309 091,419	23,116	22,655							
31	54	94 953	55 454,876	1 252 459,712	22,585	22,124							
32	55	94 580	54 287,466	1 197 004,837	22,049	21,588							
33	56	94 173	53 124,117	1 142 717,371	21,510	21,049							
34	57	93 742	51 971,380	1 089 593,254	20,965	20,504							
35	58	93 271	50 820,681	1 037 621,874	20,417	19,956							
36	59	92 767	49 676,836	986 801,193	19,864	19,403							
37	60	92 231	48 540,465	937 124,357	19,306	18,845							
38	61	91 645	47 402,625	888 583,891	18,745	18,284							
39	62	90 999	46 258,754	841 181,267	18,184	17,723							
40	63	90 325	45 126,332	794 922,513	17,615	17,154							
41	64	89 593	43 990,955	749 796,180	17,044	16,583							
42	65	88 824	42 862,990	705 805,226	16,467	16,005							
43	66	88 004	41 737,240	662 942,235	15,884	15,423							
44	67	87 107	40 601,056	621 204,995	15,300	14,839							
45	68	86 136	39 458,039	580 603,939	14,714	14,253							
46	69	85 065	38 297,302	541 145,899	14,130	13,669							
47	70	83 891	37 118,921	502 848,598	13,547	13,086							
48	71	82 600	35 919,133	465 729,677	12,966	12,505							
49	72	81 159	34 685,760	429 810,544	12,392	11,930							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	3 591 192,104	36,153	35,692	50	74	78 132	32 817,542	371 422,303	11,318	10,857
1	25	98 902	97 200,776	3 491 859,231	35,924	35,463	51	75	76 249	31 476,096	338 604,761	10,758	10,296
2	26	98 846	95 474,899	3 394 658,454	35,556	35,094	52	76	74 138	30 078,244	307 128,666	10,211	9,750
3	27	98 801	93 790,716	3 299 183,555	35,176	34,715	53	77	71 821	28 636,951	277 050,421	9,675	9,213
4	28	98 760	92 139,060	3 205 392,839	34,789	34,327	54	78	69 302	27 157,474	248 413,470	9,147	8,686
5	29	98 723	90 520,127	3 113 253,780	34,393	33,932	55	79	66 543	25 627,774	221 255,997	8,633	8,172
6	30	98 683	88 927,131	3 022 733,652	33,991	33,530	56	80	63 572	24 062,492	195 628,223	8,130	7,669
7	31	98 644	87 363,281	2 933 806,521	33,582	33,120	57	81	60 311	22 435,298	171 565,731	7,647	7,186
8	32	98 602	85 824,576	2 846 443,241	33,166	32,705	58	82	56 830	20 777,030	149 130,433	7,178	6,716
9	33	98 560	84 312,586	2 760 618,665	32,743	32,281	59	83	53 095	19 077,592	128 353,402	6,728	6,267
10	34	98 514	82 823,386	2 676 306,079	32,313	31,852	60	84	49 126	17 347,790	109 275,810	6,299	5,838
11	35	98 467	81 359,878	2 593 482,693	31,877	31,415	61	85	45 002	15 618,397	91 928,020	5,886	5,425
12	36	98 413	79 916,770	2 512 122,816	31,434	30,973	62	86	40 669	13 871,778	76 309,623	5,501	5,040
13	37	98 352	78 494,112	2 432 206,045	30,986	30,525	63	87	36 152	12 118,782	62 437,845	5,152	4,691
14	38	98 291	77 095,637	2 353 711,933	30,530	30,069	64	88	31 703	10 444,831	50 319,062	4,818	4,356
15	39	98 217	75 712,723	2 276 616,296	30,069	29,608	65	89	27 346	8 854,502	39 874,231	4,503	4,042
16	40	98 128	74 343,138	2 200 903,574	29,605	29,143	66	90	23 326	7 422,911	31 019,729	4,179	3,718
17	41	98 025	72 988,190	2 126 560,436	29,136	28,674	67	91	19 453	6 084,015	23 596,818	3,878	3,417
18	42	97 907	71 646,716	2 053 572,246	28,662	28,201	68	92	15 708	4 828,022	17 512,803	3,627	3,166
19	43	97 754	70 303,854	1 981 925,530	28,191	27,730	69	93	12 340	3 727,631	12 684,781	3,403	2,942
20	44	97 589	68 978,511	1 911 621,677	27,713	27,252	70	94	9 355	2 777,523	8 957,150	3,225	2,764
21	45	97 419	67 673,570	1 842 643,166	27,228	26,767	71	95	6 912	2 016,771	6 179,628	3,064	2,603
22	46	97 222	66 375,467	1 774 969,596	26,741	26,280	72	96	4 973	1 426,005	4 162,857	2,919	2,458
23	47	97 010	65 091,369	1 708 594,130	26,249	25,788	73	97	3 514	990,430	2 736,852	2,763	2,302
24	48	96 780	63 820,231	1 643 502,760	25,752	25,291	74	98	2 407	666,649	1 746,422	2,620	2,158
25	49	96 543	62 569,012	1 579 682,530	25,247	24,786	75	99	1 594	433,963	1 079,773	2,488	2,027
26	50	96 281	61 326,205	1 517 113,517	24,738	24,277	76	100	1 020	272,819	645,810	2,367	1,906
27	51	95 988	60 088,089	1 455 787,312	24,228	23,766							
28	52	95 687	58 869,134	1 395 699,223	23,709	23,247							
29	53	95 360	57 659,386	1 336 830,089	23,185	22,724							
30	54	95 014	56 461,954	1 279 170,704	22,655	22,194							
31	55	94 648	55 276,745	1 222 708,749	22,120	21,659							
32	56	94 243	54 093,799	1 167 432,004	21,582	21,120							
33	57	93 813	52 920,809	1 113 338,205	21,038	20,577							
34	58	93 347	51 752,139	1 060 417,396	20,490	20,029							
35	59	92 847	50 589,657	1 008 665,257	19,938	19,477							
36	60	92 316	49 435,344	958 075,600	19,380	18,919							
37	61	91 740	48 281,776	908 640,256	18,820	18,358							
38	62	91 099	47 120,091	860 358,480	18,259	17,798							
39	63	90 437	45 973,314	813 238,390	17,689	17,228							
40	64	89 721	44 824,606	767 265,076	17,117	16,656							
41	65	88 960	43 680,247	722 440,470	16,539	16,078							
42	66	88 157	42 541,211	678 760,222	15,955	15,494							
43	67	87 281	41 394,324	636 219,011	15,370	14,909							
44	68	86 330	40 239,010	594 824,687	14,782	14,321							
45	69	85 280	39 065,791	554 585,677	14,196	13,735							
46	70	84 129	37 876,029	515 519,887	13,611	13,150							
47	71	82 864	36 664,823	477 643,857	13,027	12,566							
48	72	81 453	35 420,690	440 979,034	12,450	11,989							
49	73	79 873	34 136,040	405 558,344	11,881	11,419							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	3 558 528,464	35,832	35,371	50	75	76 584	32 167,358	347 587,965	10,806	10,344
1	26	98 879	97 178,844	3 459 216,617	35,596	35,135	51	76	74 502	30 754,807	315 420,607	10,256	9,795
2	27	98 821	95 450,647	3 362 037,773	35,223	34,762	52	77	72 212	29 296,653	284 665,800	9,717	9,255
3	28	98 775	93 766,115	3 266 587,126	34,838	34,376	53	78	69 711	27 795,647	255 369,147	9,187	8,726
4	29	98 736	92 116,460	3 172 821,011	34,444	33,982	54	79	66 975	26 245,629	227 573,500	8,671	8,210
5	30	98 695	90 494,555	3 080 704,552	34,043	33,582	55	80	64 015	24 654,029	201 327,870	8,166	7,705
6	31	98 654	88 901,413	2 990 209,997	33,635	33,174	56	81	60 769	23 001,457	176 673,841	7,681	7,220
7	32	98 612	87 335,263	2 901 308,584	33,220	32,759	57	82	57 283	21 309,071	153 672,384	7,212	6,750
8	33	98 571	85 796,974	2 813 973,320	32,798	32,337	58	83	53 573	19 586,196	132 363,313	6,758	6,297
9	34	98 523	84 280,804	2 728 176,346	32,370	31,909	59	84	49 608	17 824,820	112 777,116	6,327	5,866
10	35	98 475	82 790,851	2 643 895,543	31,935	31,473	60	85	45 479	16 060,073	94 952,297	5,912	5,451
11	36	98 422	81 323,152	2 561 104,691	31,493	31,032	61	86	41 138	14 277,174	78 892,223	5,526	5,065
12	37	98 364	79 877,562	2 479 781,539	31,045	30,584	62	87	36 600	12 483,937	64 615,049	5,176	4,715
13	38	98 301	78 452,826	2 399 903,977	30,590	30,129	63	88	32 138	10 773,233	52 131,112	4,839	4,378
14	39	98 231	77 049,061	2 321 451,151	30,130	29,668	64	89	27 745	9 140,850	41 357,879	4,525	4,063
15	40	98 147	75 659,097	2 244 402,090	29,665	29,203	65	90	23 695	7 672,219	32 217,028	4,199	3,738
16	41	98 055	74 288,276	2 168 742,993	29,194	28,732	66	91	19 792	6 298,375	24 544,809	3,897	3,436
17	42	97 942	72 925,917	2 094 454,717	28,720	28,259	67	92	16 000	5 003,881	18 246,434	3,646	3,185
18	43	97 811	71 575,950	2 021 528,800	28,243	27,782	68	93	12 593	3 870,678	13 242,553	3,421	2,960
19	44	97 647	70 227,305	1 949 952,850	27,766	27,305	69	94	9 565	2 889,397	9 371,875	3,244	2,782
20	45	97 478	68 899,684	1 879 725,545	27,282	26,821	70	95	7 082	2 102,676	6 482,478	3,083	2,622
21	46	97 280	67 577,326	1 810 825,860	26,796	26,335	71	96	5 111	1 491,235	4 379,802	2,937	2,476
22	47	97 067	66 269,560	1 743 248,534	26,305	25,844	72	97	3 623	1 038,797	2 888,567	2,781	2,319
23	48	96 836	64 975,059	1 676 978,975	25,810	25,348	73	98	2 489	701,517	1 849,770	2,637	2,176
24	49	96 599	63 700,996	1 612 003,916	25,306	24,845	74	99	1 655	458,518	1 148,253	2,504	2,043
25	50	96 339	62 436,774	1 548 302,920	24,798	24,337	75	100	1 063	289,466	689,735	2,383	1,922
26	51	96 050	61 178,762	1 485 866,146	24,287	23,826							
27	52	95 743	59 934,910	1 424 687,385	23,771	23,309							
28	53	95 419	58 704,538	1 364 752,474	23,248	22,787							
29	54	95 075	57 486,553	1 306 047,936	22,719	22,258							
30	55	94 709	56 280,589	1 248 561,383	22,185	21,723							
31	56	94 310	55 079,549	1 192 280,794	21,647	21,185							
32	57	93 882	53 886,780	1 137 201,245	21,104	20,642							
33	58	93 417	52 697,563	1 083 314,466	20,557	20,096							
34	59	92 922	51 516,881	1 030 616,902	20,005	19,544							
35	60	92 395	50 343,727	979 100,021	19,448	18,987							
36	61	91 824	49 171,885	928 756,294	18,888	18,427							
37	62	91 193	47 994,002	879 584,409	18,327	17,866							
38	63	90 537	46 829,336	831 590,407	17,758	17,297							
39	64	89 833	45 665,924	784 761,071	17,185	16,724							
40	65	89 087	44 508,011	739 095,147	16,606	16,145							
41	66	88 292	43 352,333	694 587,136	16,022	15,561							
42	67	87 432	42 191,690	651 234,803	15,435	14,974							
43	68	86 503	41 025,203	609 043,113	14,846	14,384							
44	69	85 472	39 838,997	568 017,910	14,258	13,797							
45	70	84 342	38 636,065	528 178,912	13,671	13,209							
46	71	83 100	37 412,670	489 542,847	13,085	12,624							
47	72	81 714	36 156,033	452 130,177	12,505	12,044							
48	73	80 162	34 859,323	415 974,145	11,933	11,472							
49	74	78 448	33 526,857	381 114,822	11,367	10,906							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	39 075,300	804 168,364	20,580	20,119
1	0	99 587	97 874,302	4 013 750,239	41,009	40,548	51	50	92 428	38 154,779	765 093,064	20,052	19,591
2	1	99 220	95 836,516	3 915 875,938	40,860	40,399	52	51	91 756	37 225,712	726 938,285	19,528	19,067
3	2	99 173	94 143,612	3 820 039,422	40,577	40,116	53	52	91 026	36 294,702	689 712,574	19,003	18,542
4	3	99 141	92 494,106	3 725 895,810	40,283	39,821	54	53	90 240	35 362,246	653 417,871	18,478	18,017
5	4	99 113	90 878,234	3 633 401,703	39,981	39,520	55	54	89 389	34 426,273	618 055,625	17,953	17,492
6	5	99 089	89 293,717	3 542 523,469	39,673	39,212	56	55	88 486	33 492,335	583 629,352	17,426	16,965
7	6	99 071	87 741,369	3 453 229,752	39,357	38,896	57	56	87 505	32 551,412	550 137,018	16,901	16,439
8	7	99 054	86 217,479	3 365 488,384	39,035	38,574	58	57	86 481	31 617,209	517 585,606	16,370	15,909
9	8	99 036	84 719,806	3 279 270,905	38,707	38,246	59	58	85 348	30 666,276	485 968,396	15,847	15,386
10	9	99 020	83 248,936	3 194 551,099	38,373	37,912	60	59	84 133	29 709,908	455 302,120	15,325	14,864
11	10	99 005	81 804,720	3 111 302,163	38,033	37,572	61	60	82 846	28 752,386	425 592,213	14,802	14,341
12	11	98 988	80 384,246	3 029 497,443	37,688	37,226	62	61	81 466	27 787,090	396 839,827	14,281	13,820
13	12	98 969	78 985,965	2 949 113,197	37,337	36,876	63	62	79 988	26 813,543	369 052,737	13,764	13,302
14	13	98 951	77 613,659	2 870 127,232	36,980	36,518	64	63	78 420	25 835,772	342 239,195	13,247	12,786
15	14	98 925	76 259,057	2 792 513,573	36,619	36,158	65	64	76 775	24 859,102	316 403,423	12,728	12,267
16	15	98 894	74 923,610	2 716 254,515	36,254	35,792	66	65	75 047	23 881,433	291 544,321	12,208	11,747
17	16	98 850	73 602,175	2 641 330,905	35,887	35,425	67	66	73 207	22 895,467	267 662,888	11,691	11,229
18	17	98 801	72 300,297	2 567 728,731	35,515	35,054	68	67	71 280	21 909,318	244 767,421	11,172	10,711
19	18	98 725	71 002,673	2 495 428,434	35,146	34,684	69	68	69 224	20 911,473	222 858,102	10,657	10,196
20	19	98 645	69 724,830	2 424 425,761	34,771	34,310	70	69	67 036	19 901,973	201 946,629	10,147	9,686
21	20	98 562	68 468,189	2 354 700,931	34,391	33,930	71	70	64 702	18 878,897	182 044,656	9,643	9,182
22	21	98 483	67 236,571	2 286 232,742	34,003	33,542	72	71	62 185	17 832,235	163 165,759	9,150	8,689
23	22	98 405	66 027,428	2 218 996,171	33,607	33,146	73	72	59 490	16 766,019	145 333,524	8,668	8,207
24	23	98 324	64 838,458	2 152 968,743	33,205	32,744	74	73	56 611	15 680,181	128 567,504	8,199	7,738
25	24	98 243	63 670,787	2 088 130,285	32,796	32,335	75	74	53 544	14 575,622	112 887,323	7,745	7,284
26	25	98 163	62 525,032	2 024 459,498	32,378	31,917	76	75	50 330	13 465,223	98 311,701	7,301	6,840
27	26	98 078	61 396,502	1 961 934,466	31,955	31,494	77	76	46 933	12 340,443	84 846,478	6,875	6,414
28	27	97 995	60 289,417	1 900 537,965	31,524	31,062	78	77	43 409	11 217,418	72 506,036	6,464	6,002
29	28	97 909	59 200,515	1 840 248,548	31,085	30,624	79	78	39 761	10 098,059	61 288,618	6,069	5,608
30	29	97 823	58 131,106	1 781 048,032	30,638	30,177	80	79	36 087	9 007,336	51 190,559	5,683	5,222
31	30	97 732	57 078,126	1 722 916,926	30,185	29,724	81	80	32 364	7 939,121	42 183,223	5,313	4,852
32	31	97 634	56 040,396	1 665 838,800	29,726	29,264	82	81	28 615	6 898,737	34 244,102	4,964	4,503
33	32	97 531	55 018,170	1 609 798,403	29,259	28,798	83	82	24 927	5 906,265	27 345,365	4,630	4,169
34	33	97 426	54 013,737	1 554 780,233	28,785	28,324	84	83	21 346	4 970,889	21 439,100	4,313	3,852
35	34	97 310	53 021,578	1 500 766,496	28,305	27,844	85	84	17 913	4 099,718	16 468,211	4,017	3,556
36	35	97 188	52 044,425	1 447 744,918	27,817	27,356	86	85	14 706	3 307,871	12 368,493	3,739	3,278
37	36	97 055	51 079,249	1 395 700,493	27,324	26,863	87	86	11 702	2 586,814	9 060,622	3,503	3,041
38	37	96 908	50 124,556	1 344 621,243	26,826	26,364	88	87	9 088	1 974,384	6 473,808	3,279	2,818
39	38	96 750	49 182,416	1 294 496,687	26,320	25,859	89	88	6 861	1 464,948	4 499,424	3,071	2,610
40	39	96 571	48 247,148	1 245 314,271	25,811	25,350	90	89	5 064	1 062,688	3 034,476	2,855	2,394
41	40	96 366	47 316,307	1 197 067,123	25,299	24,838	91	90	3 616	745,843	1 971,788	2,644	2,182
42	41	96 146	46 396,755	1 149 750,816	24,781	24,320	92	91	2 456	497,794	1 225,945	2,463	2,002
43	42	95 898	45 481,082	1 103 354,061	24,260	23,798	93	92	1 581	314,975	728,151	2,312	1,851
44	43	95 612	44 565,436	1 057 872,979	23,738	23,276	94	93	970	189,959	413,175	2,175	1,714
45	44	95 293	43 652,915	1 013 307,543	23,213	22,752	95	94	562	108,043	223,216	2,066	1,605
46	45	94 945	42 745,286	969 654,628	22,684	22,223	96	95	309	58,470	115,172	1,970	1,509
47	46	94 541	41 831,270	926 909,342	22,158	21,697	97	96	162	30,069	56,702	1,886	1,425
48	47	94 088	40 915,116	885 078,072	21,632	21,171	98	97	81	14,801	26,634	1,799	1,338
49	48	93 581	39 994,591	844 162,956	21,107	20,646	99	98	38	6,874	11,832	1,721	1,260
							100	99	17	3,004	4,958	1,651	1,190

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	39 148,441	812 659,753	20,758	20,297
1							51	49	92 624	38 235,589	773 511,312	20,230	19,769
2	0	99 553	96 158,162	3 925 670,485	40,825	40,364	52	50	91 977	37 315,427	735 275,723	19,704	19,243
3	1	99 201	94 169,875	3 829 512,323	40,666	40,205	53	51	91 259	36 387,463	697 960,295	19,181	18,720
4	2	99 158	92 510,006	3 735 342,449	40,378	39,917	54	52	90 493	35 461,395	661 572,833	18,656	18,195
5	3	99 127	90 891,230	3 642 832,442	40,079	39,618	55	53	89 658	34 529,775	626 111,438	18,133	17,671
6	4	99 101	89 304,165	3 551 941,213	39,774	39,312	56	54	88 771	33 600,264	591 581,663	17,606	17,145
7	5	99 079	87 748,796	3 462 637,048	39,461	39,000	57	55	87 818	32 667,953	557 981,398	17,080	16,619
8	6	99 061	86 223,656	3 374 888,251	39,141	38,680	58	56	86 813	31 738,674	525 313,446	16,551	16,090
9	7	99 043	84 725,816	3 288 664,595	38,815	38,354	59	57	85 709	30 796,189	493 574,771	16,027	15,566
10	8	99 027	83 254,796	3 203 938,779	38,484	38,022	60	58	84 517	29 845,582	462 778,582	15,506	15,045
11	9	99 011	81 810,045	3 120 683,983	38,145	37,684	61	59	83 251	28 892,841	432 933,000	14,984	14,523
12	10	98 995	80 390,011	3 038 873,938	37,802	37,340	62	60	81 903	27 935,970	404 040,159	14,463	14,002
13	11	98 976	78 992,020	2 958 483,927	37,453	36,992	63	61	80 467	26 974,318	376 104,188	13,943	13,482
14	12	98 958	77 619,554	2 879 491,908	37,098	36,636	64	62	78 906	25 996,182	349 129,871	13,430	12,969
15	13	98 936	76 267,529	2 801 872,354	36,737	36,276	65	63	77 292	25 026,435	323 133,689	12,912	12,450
16	14	98 906	74 932,662	2 725 604,826	36,374	35,913	66	64	75 581	24 051,307	298 107,253	12,395	11,933
17	15	98 864	73 612,405	2 650 672,163	36,008	35,547	67	65	73 761	23 068,647	274 055,947	11,880	11,419
18	16	98 815	72 311,111	2 577 059,758	35,639	35,177	68	66	71 871	22 090,818	250 987,300	11,362	10,900
19	17	98 743	71 015,327	2 504 748,647	35,271	34,809	69	67	69 847	21 099,623	228 896,482	10,848	10,387
20	18	98 667	69 740,090	2 433 733,320	34,897	34,436	70	68	67 709	20 101,803	207 796,859	10,337	9,876
21	19	98 585	68 484,031	2 363 993,230	34,519	34,058	71	69	65 422	19 088,875	187 695,056	9,833	9,371
22	20	98 504	67 250,485	2 295 509,199	34,134	33,673	72	70	62 955	18 053,089	168 606,181	9,339	8,878
23	21	98 425	66 041,188	2 228 258,713	33,740	33,279	73	71	60 327	17 001,952	150 553,091	8,855	8,394
24	22	98 347	64 853,896	2 162 217,525	33,340	32,879	74	72	57 522	15 932,692	133 551,139	8,382	7,921
25	23	98 267	63 686,261	2 097 363,629	32,933	32,472	75	73	54 517	14 840,461	117 618,448	7,926	7,464
26	24	98 184	62 538,269	2 033 677,368	32,519	32,058	76	74	51 348	13 737,390	102 777,987	7,482	7,020
27	25	98 100	61 410,358	1 971 139,098	32,098	31,637	77	75	48 034	12 629,862	89 040,597	7,050	6,589
28	26	98 020	60 304,735	1 909 728,740	31,668	31,207	78	76	44 567	11 516,682	76 410,736	6,635	6,174
29	27	97 935	59 216,048	1 849 424,005	31,232	30,771	79	77	40 964	10 403,701	64 894,054	6,238	5,776
30	28	97 847	58 145,368	1 790 207,957	30,788	30,327	80	78	37 341	9 320,275	54 490,352	5,846	5,385
31	29	97 760	57 094,256	1 732 062,589	30,337	29,876	81	79	33 642	8 252,688	45 170,077	5,473	5,012
32	30	97 663	56 056,608	1 674 968,333	29,880	29,419	82	80	29 935	7 216,969	36 917,390	5,115	4,654
33	31	97 562	55 035,820	1 618 911,725	29,416	28,954	83	81	26 244	6 218,423	29 700,421	4,776	4,315
34	32	97 457	54 031,113	1 563 875,905	28,944	28,483	84	82	22 644	5 273,117	23 481,997	4,453	3,992
35	33	97 347	53 041,573	1 509 844,792	28,465	28,004	85	83	19 172	4 387,856	18 208,880	4,150	3,689
36	34	97 226	52 064,877	1 456 803,219	27,981	27,519	86	84	15 886	3 573,100	13 821,024	3,868	3,407
37	35	97 099	51 102,317	1 404 738,342	27,489	27,028	87	85	12 801	2 829,824	10 247,924	3,621	3,160
38	36	96 955	50 149,160	1 353 636,025	26,992	26,531	88	86	10 098	2 193,877	7 418,100	3,381	2,920
39	37	96 801	49 208,299	1 303 486,865	26,489	26,028	89	87	7 718	1 647,917	5 224,223	3,170	2,709
40	38	96 630	48 276,313	1 254 278,566	25,981	25,520	90	88	5 787	1 214,285	3 576,307	2,945	2,484
41	39	96 434	47 349,843	1 206 002,253	25,470	25,009	91	89	4 174	860,777	2 362,022	2,744	2,283
42	40	96 217	46 431,019	1 158 652,410	24,954	24,493	92	90	2 894	586,672	1 501,245	2,559	2,098
43	41	95 980	45 519,919	1 112 221,391	24,434	23,973	93	91	1 922	382,966	914,573	2,388	1,927
44	42	95 707	44 609,497	1 066 701,472	23,912	23,451	94	92	1 210	236,942	531,607	2,244	1,782
45	43	95 397	43 700,497	1 022 091,974	23,389	22,927	95	93	724	139,388	294,665	2,114	1,653
46	44	95 053	42 794,190	978 391,477	22,863	22,402	96	94	408	77,236	155,277	2,010	1,549
47	45	94 675	41 890,846	935 597,287	22,334	21,873	97	95	219	40,665	78,041	1,919	1,458
48	46	94 239	40 980,504	893 706,441	21,808	21,347	98	96	111	20,319	37,376	1,839	1,378
49	47	93 749	40 066,185	852 725,937	21,283	20,822	99	97	54	9,705	17,057	1,758	1,296
							100	98	25	4,367	7,353	1,684	1,222

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	39 218,519	820 533,787	20,922	20,461
1							51	48	92 797	38 307,158	781 315,268	20,396	19,935
2							52	49	92 172	37 394,460	743 008,110	19,869	19,408
3	0	99 534	94 485,927	3 838 595,385	40,626	40,165	53	50	91 479	36 475,158	705 613,650	19,345	18,884
4	1	99 185	92 535,813	3 744 109,457	40,461	40,000	54	51	90 724	35 552,026	669 138,492	18,821	18,360
5	2	99 145	90 906,854	3 651 573,644	40,168	39,707	55	52	89 909	34 626,589	633 586,466	18,298	17,836
6	3	99 115	89 316,935	3 560 666,790	39,866	39,404	56	53	89 038	33 701,283	598 959,877	17,773	17,311
7	4	99 091	87 759,064	3 471 349,855	39,555	39,094	57	54	88 101	32 773,226	565 258,594	17,248	16,786
8	5	99 069	86 230,955	3 383 590,791	39,239	38,777	58	55	87 124	31 852,306	532 485,367	16,717	16,256
9	6	99 050	84 731,887	3 297 359,836	38,915	38,454	59	56	86 039	30 914,500	500 633,062	16,194	15,733
10	7	99 034	83 260,702	3 212 627,949	38,585	38,124	60	57	84 875	29 972,018	469 718,562	15,672	15,211
11	8	99 018	81 815,803	3 129 367,246	38,249	37,788	61	58	83 631	29 024,784	439 746,543	15,151	14,690
12	9	99 002	80 395,243	3 047 551,443	37,907	37,446	62	59	82 303	28 072,438	410 721,759	14,631	14,170
13	10	98 983	78 997,685	2 967 156,200	37,560	37,099	63	60	80 898	27 118,844	382 649,321	14,110	13,649
14	11	98 966	77 625,503	2 888 158,515	37,206	36,745	64	61	79 380	26 152,056	355 530,477	13,595	13,134
15	12	98 944	76 273,321	2 810 533,012	36,848	36,387	65	62	77 772	25 181,820	329 378,421	13,080	12,619
16	13	98 917	74 940,986	2 734 259,691	36,486	36,024	66	63	76 089	24 213,202	304 196,601	12,563	12,102
17	14	98 875	73 621,299	2 659 318,705	36,122	35,660	67	64	74 286	23 232,739	279 983,399	12,051	11,590
18	15	98 829	72 321,162	2 585 697,406	35,753	35,292	68	65	72 414	22 257,911	256 750,660	11,535	11,074
19	16	98 758	71 025,949	2 513 376,244	35,387	34,926	69	66	70 426	21 274,415	234 492,748	11,022	10,561
20	17	98 684	69 752,519	2 442 350,295	35,015	34,553	70	67	68 318	20 282,667	213 218,333	10,512	10,051
21	18	98 607	68 499,020	2 372 597,775	34,637	34,176	71	68	66 079	19 280,541	192 935,666	10,007	9,546
22	19	98 527	67 266,046	2 304 098,756	34,254	33,792	72	69	63 655	18 253,883	173 655,125	9,513	9,052
23	20	98 446	66 054,856	2 236 832,709	33,863	33,402	73	70	61 074	17 212,523	155 401,242	9,028	8,567
24	21	98 368	64 867,411	2 170 777,854	33,465	33,004	74	71	58 332	16 156,898	138 188,719	8,553	8,092
25	22	98 290	63 701,425	2 105 910,442	33,059	32,598	75	72	55 395	15 079,449	122 031,821	8,093	7,631
26	23	98 208	62 553,468	2 042 209,017	32,647	32,186	76	73	52 281	13 986,998	106 952,372	7,647	7,185
27	24	98 121	61 423,360	1 979 655,549	32,230	31,768	77	74	49 005	12 885,143	92 965,374	7,215	6,754
28	25	98 042	60 318,345	1 918 232,189	31,802	31,341	78	75	45 612	11 786,781	80 080,231	6,794	6,333
29	26	97 960	59 231,093	1 857 913,844	31,367	30,906	79	76	42 057	10 681,257	68 293,450	6,394	5,933
30	27	97 873	58 160,624	1 798 682,751	30,926	30,465	80	77	38 471	9 602,376	57 612,193	6,000	5,539
31	28	97 784	57 108,263	1 740 522,127	30,478	30,016	81	78	34 811	8 539,408	48 009,817	5,622	5,161
32	29	97 690	56 072,449	1 683 413,864	30,022	29,561	82	79	31 117	7 502,013	39 470,409	5,261	4,800
33	30	97 590	55 051,741	1 627 341,415	29,560	29,099	83	80	27 455	6 505,273	31 968,395	4,914	4,453
34	31	97 489	54 048,447	1 572 289,674	29,090	28,629	84	81	23 841	5 551,812	25 463,122	4,586	4,125
35	32	97 378	53 058,637	1 518 241,227	28,614	28,153	85	82	20 338	4 654,636	19 911,310	4,278	3,817
36	33	97 263	52 084,511	1 465 182,590	28,131	27,670	86	83	17 002	3 824,227	15 256,674	3,989	3,528
37	34	97 137	51 122,399	1 413 098,079	27,641	27,180	87	84	13 828	3 056,723	11 432,448	3,740	3,279
38	35	96 999	50 171,808	1 361 975,681	27,146	26,685	88	85	11 047	2 399,974	8 375,725	3,490	3,029
39	36	96 849	49 232,453	1 311 803,873	26,645	26,184	89	86	8 576	1 831,116	5 975,752	3,263	2,802
40	37	96 681	48 301,719	1 262 571,420	26,139	25,678	90	87	6 509	1 365,946	4 144,636	3,034	2,573
41	38	96 492	47 378,466	1 214 269,702	25,629	25,168	91	88	4 769	983,570	2 778,690	2,825	2,364
42	39	96 286	46 463,928	1 166 891,236	25,114	24,653	92	89	3 340	677,078	1 795,120	2,651	2,190
43	40	96 051	45 553,536	1 120 427,308	24,596	24,135	93	90	2 266	451,342	1 118,042	2,477	2,016
44	41	95 788	44 647,590	1 074 873,772	24,075	23,613	94	91	1 472	288,088	666,700	2,314	1,853
45	42	95 491	43 743,703	1 030 226,182	23,551	23,090	95	92	904	173,863	378,611	2,178	1,716
46	43	95 157	42 840,836	986 482,479	23,027	22,565	96	93	527	99,642	204,749	2,055	1,594
47	44	94 784	41 938,772	943 641,643	22,500	22,039	97	94	289	53,717	105,106	1,957	1,495
48	45	94 373	41 038,868	901 702,871	21,972	21,511	98	95	150	27,479	51,389	1,870	1,409
49	46	93 898	40 130,216	860 664,003	21,447	20,986	99	96	74	13,322	23,910	1,795	1,334
							100	97	35	6,166	10,588	1,717	1,256

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	39 281,196	827 819,214	21,074	20,613
1							51	47	92 963	38 375,731	788 538,018	20,548	20,087
2							52	48	92 344	37 464,454	750 162,287	20,023	19,562
3							53	49	91 673	36 552,411	712 697,833	19,498	19,037
4	0	99 518	92 846,381	3 752 518,981	40,416	39,955	54	50	90 943	35 637,708	676 145,422	18,973	18,512
5	1	99 172	90 932,214	3 659 672,600	40,246	39,785	55	51	90 139	34 715,086	640 507,714	18,450	17,989
6	2	99 132	89 332,289	3 568 740,386	39,949	39,488	56	52	89 287	33 795,775	605 792,628	17,925	17,464
7	3	99 105	87 771,613	3 479 408,097	39,642	39,180	57	53	88 366	32 871,758	571 996,853	17,401	16,940
8	4	99 081	86 241,045	3 391 636,484	39,327	38,866	58	54	87 405	31 954,950	539 125,095	16,871	16,410
9	5	99 059	84 739,060	3 305 395,439	39,007	38,546	59	55	86 347	31 025,181	507 170,145	16,347	15,886
10	6	99 041	83 266,668	3 220 656,379	38,679	38,218	60	56	85 201	30 087,163	476 144,964	15,826	15,364
11	7	99 025	81 821,608	3 137 389,711	38,344	37,883	61	57	83 986	29 147,743	446 057,801	15,303	14,842
12	8	99 009	80 400,902	3 055 568,103	38,004	37,543	62	58	82 679	28 200,634	416 910,058	14,784	14,323
13	9	98 990	79 002,827	2 975 167,201	37,659	37,198	63	59	81 294	27 251,320	388 709,423	14,264	13,803
14	10	98 973	77 631,070	2 896 164,374	37,307	36,846	64	60	79 805	26 292,177	361 458,104	13,748	13,287
15	11	98 951	76 279,167	2 818 533,304	36,950	36,489	65	61	78 239	25 332,811	335 165,927	13,231	12,769
16	12	98 924	74 946,678	2 742 254,137	36,589	36,128	66	62	76 562	24 363,538	309 833,116	12,717	12,256
17	13	98 886	73 629,477	2 667 307,459	36,226	35,765	67	63	74 786	23 389,125	285 469,578	12,205	11,744
18	14	98 841	72 329,900	2 593 677,982	35,859	35,398	68	64	72 929	22 416,237	262 080,453	11,692	11,230
19	15	98 771	71 035,821	2 521 348,082	35,494	35,033	69	65	70 959	21 435,333	239 664,216	11,181	10,720
20	16	98 699	69 762,953	2 450 312,260	35,123	34,662	70	66	68 884	20 450,692	218 228,883	10,671	10,210
21	17	98 624	68 511,228	2 380 549,308	34,747	34,286	71	67	66 673	19 454,016	197 778,191	10,166	9,705
22	18	98 548	67 280,768	2 312 038,080	34,364	33,903	72	68	64 294	18 437,165	178 324,175	9,672	9,211
23	19	98 468	66 070,140	2 244 757,312	33,975	33,514	73	69	61 753	17 403,967	159 887,010	9,187	8,726
24	20	98 388	64 880,836	2 178 687,172	33,580	33,119	74	70	59 054	16 357,003	142 483,042	8,711	8,250
25	21	98 311	63 714,700	2 113 806,336	33,176	32,715	75	71	56 174	15 291,648	126 126,040	8,248	7,787
26	22	98 231	62 568,362	2 050 091,636	32,766	32,304	76	72	53 122	14 212,242	110 834,392	7,799	7,337
27	23	98 145	61 438,288	1 987 523,274	32,350	31,889	77	73	49 895	13 119,266	96 622,150	7,365	6,904
28	24	98 063	60 331,116	1 926 084,987	31,925	31,464	78	74	46 534	12 025,022	83 502,884	6,944	6,483
29	25	97 982	59 244,461	1 865 753,871	31,492	31,031	79	75	43 044	10 931,763	71 477,862	6,539	6,077
30	26	97 898	58 175,401	1 806 509,410	31,053	30,592	80	76	39 497	9 858,553	60 546,099	6,141	5,680
31	27	97 809	57 123,247	1 748 334,008	30,606	30,145	81	77	35 865	8 797,875	50 687,546	5,761	5,300
32	28	97 714	56 086,206	1 691 210,762	30,154	29,693	82	78	32 198	7 762,653	41 889,671	5,396	4,935
33	29	97 618	55 067,298	1 635 124,556	29,693	29,232	83	79	28 539	6 762,208	34 127,018	5,047	4,586
34	30	97 517	54 064,082	1 580 057,258	29,226	28,764	84	80	24 941	5 807,912	27 364,810	4,712	4,250
35	31	97 409	53 075,658	1 525 993,176	28,751	28,290	85	81	21 413	4 900,643	21 556,898	4,399	3,938
36	32	97 294	52 101,267	1 472 917,518	28,270	27,809	86	82	18 036	4 056,738	16 656,255	4,106	3,645
37	33	97 174	51 141,677	1 420 816,251	27,782	27,321	87	83	14 800	3 271,557	12 599,517	3,851	3,390
38	34	97 037	50 191,523	1 369 674,574	27,289	26,828	88	84	11 933	2 592,406	9 327,960	3,598	3,137
39	35	96 892	49 254,686	1 319 483,050	26,789	26,328	89	85	9 382	2 003,134	6 735,554	3,363	2,901
40	36	96 728	48 325,428	1 270 228,364	26,285	25,824	90	86	7 233	1 517,798	4 732,420	3,118	2,657
41	37	96 543	47 403,399	1 221 902,936	25,777	25,315	91	87	5 365	1 106,416	3 214,622	2,905	2,444
42	38	96 344	46 492,015	1 174 499,537	25,262	24,801	92	88	3 817	773,666	2 108,206	2,725	2,264
43	39	96 119	45 585,823	1 128 007,522	24,745	24,283	93	89	2 615	520,893	1 334,540	2,562	2,101
44	40	95 859	44 680,562	1 082 421,699	24,226	23,765	94	90	1 734	339,525	813,647	2,396	1,935
45	41	95 573	43 781,057	1 037 741,137	23,703	23,242	95	91	1 099	211,393	474,122	2,243	1,782
46	42	95 251	42 883,192	993 960,080	23,178	22,717	96	92	657	124,287	262,729	2,114	1,653
47	43	94 887	41 984,485	951 076,888	22,653	22,192	97	93	373	69,300	138,442	1,998	1,537
48	44	94 481	41 085,820	909 092,403	22,127	21,665	98	94	199	36,299	69,142	1,905	1,444
49	45	94 032	40 187,369	868 006,583	21,599	21,138	99	95	100	18,017	32,843	1,823	1,362
							100	96	48	8,464	14,826	1,752	1,290

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	39 337,140	834 546,461	21,215	20,754
1							51	46	93 112	38 437,060	795 209,322	20,689	20,227
2							52	47	92 509	37 531,519	756 772,261	20,164	19,702
3							53	48	91 844	36 620,829	719 240,742	19,640	19,179
4							54	49	91 135	35 713,187	682 619,913	19,114	18,653
5	0	99 505	91 237,400	3 667 447,366	40,197	39,736	55	50	90 356	34 798,751	646 906,726	18,590	18,129
6	1	99 160	89 357,209	3 576 209,965	40,022	39,560	56	51	89 516	33 882,148	612 107,975	18,066	17,605
7	2	99 122	87 786,701	3 486 852,756	39,720	39,258	57	52	88 614	32 963,924	578 225,827	17,541	17,080
8	3	99 095	86 253,378	3 399 066,055	39,408	38,947	58	53	87 667	32 051,022	545 261,903	17,012	16,551
9	4	99 070	84 748,975	3 312 812,677	39,090	38,629	59	54	86 625	31 125,160	513 210,880	16,489	16,027
10	5	99 049	83 273,717	3 228 063,702	38,764	38,303	60	55	85 506	30 194,881	482 085,720	15,966	15,505
11	6	99 032	81 827,471	3 144 789,985	38,432	37,971	61	56	84 308	29 259,722	451 890,839	15,444	14,983
12	7	99 016	80 406,606	3 062 962,515	38,093	37,632	62	57	83 029	28 320,102	422 631,117	14,923	14,462
13	8	98 997	79 008,388	2 982 555,909	37,750	37,289	63	58	81 665	27 375,766	394 311,015	14,404	13,942
14	9	98 980	77 636,123	2 903 547,521	37,399	36,938	64	59	80 195	26 420,614	366 935,249	13,888	13,427
15	10	98 959	76 284,638	2 825 911,398	37,044	36,583	65	60	78 658	25 468,542	340 514,634	13,370	12,909
16	11	98 932	74 952,422	2 749 626,760	36,685	36,224	66	61	77 021	24 509,623	315 046,092	12,854	12,393
17	12	98 894	73 635,069	2 674 674,338	36,323	35,862	67	62	75 250	23 534,344	290 536,470	12,345	11,884
18	13	98 852	72 337,935	2 601 039,269	35,957	35,496	68	63	73 420	22 567,126	267 002,126	11,831	11,370
19	14	98 783	71 044,404	2 528 701,334	35,593	35,132	69	64	71 463	21 587,807	244 434,999	11,323	10,862
20	15	98 713	69 772,650	2 457 656,930	35,224	34,763	70	65	69 405	20 605,379	222 847,192	10,815	10,354
21	16	98 639	68 521,476	2 387 884,281	34,849	34,387	71	66	67 226	19 615,176	202 241,813	10,310	9,849
22	17	98 566	67 292,759	2 319 362,805	34,467	34,006	72	67	64 873	18 603,052	182 626,636	9,817	9,356
23	18	98 490	66 084,600	2 252 070,046	34,079	33,617	73	68	62 373	17 578,716	164 023,585	9,331	8,870
24	19	98 411	64 895,848	2 185 985,446	33,685	33,223	74	69	59 711	16 538,932	146 444,869	8,855	8,393
25	20	98 331	63 727,886	2 121 089,598	33,284	32,822	75	70	56 870	15 481,037	129 905,937	8,391	7,930
26	21	98 252	62 581,401	2 057 361,712	32,875	32,414	76	71	53 870	14 412,238	114 424,901	7,939	7,478
27	22	98 168	61 452,916	1 994 780,311	32,460	31,999	77	72	50 699	13 330,536	100 012,663	7,503	7,041
28	23	98 087	60 345,778	1 933 327,395	32,037	31,576	78	73	47 380	12 243,517	86 682,127	7,080	6,619
29	24	98 003	59 257,004	1 872 981,617	31,608	31,147	79	74	43 914	11 152,722	74 438,610	6,674	6,213
30	25	97 920	58 188,531	1 813 724,612	31,170	30,709	80	75	40 424	10 089,765	63 285,888	6,272	5,811
31	26	97 834	57 137,761	1 755 536,082	30,725	30,263	81	76	36 821	9 032,589	53 196,124	5,889	5,428
32	27	97 740	56 100,921	1 698 398,321	30,274	29,813	82	77	33 173	7 997,609	44 163,535	5,522	5,061
33	28	97 642	55 080,808	1 642 297,400	29,816	29,355	83	78	29 531	6 997,145	36 165,926	5,169	4,707
34	29	97 544	54 079,360	1 587 216,592	29,350	28,889	84	79	25 926	6 037,303	29 168,780	4,831	4,370
35	30	97 437	53 091,012	1 533 137,232	28,878	28,416	85	80	22 401	5 126,705	23 131,477	4,512	4,051
36	31	97 325	52 117,981	1 480 046,220	28,398	27,937	86	81	18 989	4 271,145	18 004,773	4,215	3,754
37	32	97 205	51 158,130	1 427 928,239	27,912	27,451	87	82	15 699	3 470,466	13 733,628	3,957	3,496
38	33	97 074	50 210,451	1 376 770,109	27,420	26,959	88	83	12 771	2 774,607	10 263,161	3,699	3,238
39	34	96 931	49 274,042	1 326 559,658	26,922	26,461	89	84	10 134	2 163,748	7 488,554	3,461	3,000
40	35	96 772	48 347,252	1 277 285,616	26,419	25,958	90	85	7 912	1 660,383	5 324,807	3,207	2,746
41	36	96 590	47 426,667	1 228 938,365	25,912	25,451	91	86	5 961	1 229,416	3 664,424	2,981	2,519
42	37	96 395	46 516,482	1 181 511,698	25,400	24,939	92	87	4 294	870,295	2 435,008	2,798	2,337
43	38	96 177	45 613,379	1 134 995,216	24,883	24,422	93	88	2 988	595,201	1 564,713	2,629	2,168
44	39	95 927	44 712,231	1 089 381,836	24,364	23,903	94	89	2 001	391,845	969,512	2,474	2,013
45	40	95 644	43 813,389	1 044 669,606	23,844	23,382	95	90	1 295	249,135	577,666	2,319	1,857
46	41	95 333	42 919,811	1 000 856,217	23,319	22,858	96	91	799	151,116	328,531	2,174	1,713
47	42	94 981	42 025,995	957 936,406	22,794	22,333	97	92	465	86,441	177,415	2,052	1,591
48	43	94 584	41 130,603	915 910,411	22,268	21,807	98	93	256	46,829	90,974	1,943	1,481
49	44	94 140	40 233,346	874 779,808	21,743	21,281	99	94	133	23,800	44,145	1,855	1,394
							100	95	65	11,447	20,346	1,777	1,316

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	39 382,144	840 742,248	21,348	20,887
1							51	45	93 245	38 491,802	801 360,103	20,819	20,358
2							52	46	92 657	37 591,499	762 868,301	20,294	19,832
3							53	47	92 009	36 686,383	725 276,802	19,770	19,308
4							54	48	91 306	35 780,034	688 590,419	19,245	18,784
5							55	49	90 547	34 872,453	652 810,384	18,720	18,259
6	0	99 493	89 657,110	3 583 389,087	39,968	39,507	56	50	89 731	33 963,806	617 937,931	18,194	17,733
7	1	99 150	87 811,190	3 493 731,977	39,787	39,326	57	51	88 840	33 048,172	583 974,125	17,670	17,209
8	2	99 112	86 268,205	3 405 920,787	39,481	39,019	58	52	87 913	32 140,887	550 925,953	17,141	16,680
9	3	99 085	84 761,094	3 319 652,582	39,165	38,704	59	53	86 885	31 218,737	518 785,066	16,618	16,157
10	4	99 061	83 283,461	3 234 891,488	38,842	38,381	60	54	85 782	30 292,185	487 566,329	16,095	15,634
11	5	99 041	81 834,397	3 151 608,027	38,512	38,051	61	55	84 610	29 364,478	457 274,144	15,572	15,111
12	6	99 023	80 412,367	3 069 773,630	38,175	37,714	62	56	83 348	28 428,901	427 909,666	15,052	14,591
13	7	99 004	79 013,993	2 989 361,262	37,833	37,372	63	57	82 011	27 491,740	399 480,766	14,531	14,070
14	8	98 987	77 641,588	2 910 347,270	37,484	37,023	64	58	80 561	26 541,267	371 989,026	14,015	13,554
15	9	98 965	76 289,603	2 832 705,682	37,131	36,670	65	59	79 042	25 592,956	345 447,758	13,498	13,037
16	10	98 939	74 957,798	2 756 416,079	36,773	36,312	66	60	77 434	24 640,943	319 854,802	12,981	12,519
17	11	98 902	73 640,713	2 681 458,281	36,413	35,952	67	61	75 701	23 675,457	295 213,859	12,469	12,008
18	12	98 860	72 343,429	2 607 817,568	36,048	35,587	68	62	73 876	22 707,242	271 538,402	11,958	11,497
19	13	98 794	71 052,296	2 535 474,140	35,685	35,223	69	63	71 944	21 733,120	248 831,161	11,449	10,988
20	14	98 725	69 781,079	2 464 421,843	35,316	34,855	70	64	69 899	20 751,950	227 098,040	10,943	10,482
21	15	98 653	68 531,000	2 394 640,764	34,942	34,481	71	65	67 734	19 763,544	206 346,090	10,441	9,980
22	16	98 580	67 302,825	2 326 109,764	34,562	34,101	72	66	65 410	18 757,162	186 582,546	9,947	9,486
23	17	98 507	66 096,377	2 258 806,939	34,174	33,713	73	67	62 935	17 736,879	167 825,384	9,462	9,001
24	18	98 432	64 910,051	2 192 710,562	33,781	33,320	74	68	60 311	16 704,994	150 088,505	8,985	8,523
25	19	98 354	63 742,632	2 127 800,510	33,381	32,920	75	69	57 502	15 653,223	133 383,511	8,521	8,060
26	20	98 272	62 594,352	2 064 057,879	32,975	32,514	76	70	54 537	14 590,735	117 730,288	8,069	7,608
27	21	98 189	61 465,723	2 001 463,526	32,562	32,101	77	71	51 412	13 518,125	103 139,553	7,630	7,169
28	22	98 110	60 360,146	1 939 997,804	32,140	31,679	78	72	48 143	12 440,684	89 621,429	7,204	6,743
29	23	98 026	59 271,406	1 879 637,657	31,712	31,251	79	73	44 712	11 355,367	77 180,745	6,797	6,336
30	24	97 940	58 200,850	1 820 366,252	31,277	30,816	80	74	41 241	10 293,705	65 825,378	6,395	5,934
31	25	97 856	57 150,656	1 762 165,402	30,834	30,372	81	75	37 685	9 244,429	55 531,674	6,007	5,546
32	26	97 765	56 115,175	1 705 014,746	30,384	29,923	82	76	34 058	8 210,974	46 287,245	5,637	5,176
33	27	97 667	55 095,260	1 648 899,571	29,928	29,467	83	77	30 425	7 208,931	38 076,271	5,282	4,821
34	28	97 568	54 092,627	1 593 804,311	29,464	29,003	84	78	26 827	6 247,055	30 867,340	4,941	4,480
35	29	97 465	53 106,015	1 539 711,683	28,993	28,532	85	79	23 286	5 329,191	24 620,285	4,620	4,159
36	30	97 354	52 133,058	1 486 605,668	28,516	28,054	86	80	19 865	4 468,169	19 291,094	4,317	3,856
37	31	97 236	51 174,541	1 434 472,611	28,031	27,570	87	81	16 529	3 653,887	14 822,925	4,057	3,596
38	32	97 105	50 226,604	1 383 298,069	27,541	27,080	88	82	13 548	2 943,302	11 169,038	3,795	3,334
39	33	96 967	49 292,623	1 333 071,465	27,044	26,583	89	83	10 846	2 315,821	8 225,735	3,552	3,091
40	34	96 810	48 366,250	1 283 778,842	26,543	26,082	90	84	8 547	1 793,514	5 909,914	3,295	2,834
41	35	96 634	47 448,085	1 235 412,591	26,037	25,576	91	85	6 521	1 344,910	4 116,400	3,061	2,600
42	36	96 442	46 539,315	1 187 964,506	25,526	25,065	92	86	4 771	967,046	2 771,490	2,866	2,405
43	37	96 228	45 637,384	1 141 425,191	25,011	24,550	93	87	3 361	669,540	1 804,444	2,695	2,234
44	38	95 985	44 739,259	1 095 787,808	24,493	24,032	94	88	2 287	447,744	1 134,904	2,535	2,074
45	39	95 711	43 844,443	1 051 048,549	23,972	23,511	95	89	1 494	287,527	687,161	2,390	1,929
46	40	95 403	42 951,507	1 007 204,106	23,450	22,989	96	90	942	178,097	399,634	2,244	1,783
47	41	95 062	42 061,881	964 252,599	22,925	22,463	97	91	566	105,100	221,537	2,108	1,647
48	42	94 677	41 171,269	922 190,718	22,399	21,938	98	92	320	58,411	116,437	1,993	1,532
49	43	94 242	40 277,201	881 019,449	21,874	21,413	99	93	171	30,704	58,026	1,890	1,429
							100	94	86	15,120	27,322	1,807	1,346

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	39 425,071	846 442,353	21,470	21,008
1							51	44	93 351	38 535,840	807 017,282	20,942	20,481
2							52	45	92 789	37 645,037	768 481,442	20,414	19,953
3							53	46	92 156	36 745,013	730 836,405	19,889	19,428
4							54	47	91 469	35 844,084	694 091,392	19,364	18,903
5							55	48	90 717	34 937,727	658 247,309	18,841	18,379
6							56	49	89 921	34 035,740	623 309,582	18,313	17,852
7	0	99 482	88 105,902	3 500 354,521	39,729	39,268	57	50	89 054	33 127,819	589 273,842	17,788	17,327
8	1	99 140	86 292,270	3 412 248,619	39,543	39,082	58	51	88 138	32 223,031	556 146,022	17,259	16,798
9	2	99 102	84 775,665	3 325 956,349	39,232	38,771	59	52	87 129	31 306,269	523 922,991	16,735	16,274
10	3	99 075	83 295,370	3 241 180,684	38,912	38,451	60	53	86 040	30 383,258	492 616,723	16,213	15,752
11	4	99 052	81 843,973	3 157 885,314	38,584	38,123	61	54	84 883	29 459,105	462 233,465	15,691	15,229
12	5	99 031	80 419,174	3 076 041,341	38,250	37,789	62	55	83 646	28 530,682	432 774,359	15,169	14,708
13	6	99 011	79 019,654	2 995 622,167	37,910	37,449	63	56	82 326	27 597,356	404 243,677	14,648	14,187
14	7	98 994	77 647,096	2 916 602,512	37,562	37,101	64	57	80 902	26 653,706	376 646,321	14,131	13,670
15	8	98 972	76 294,973	2 838 955,416	37,210	36,749	65	58	79 403	25 709,830	349 992,616	13,613	13,152
16	9	98 945	74 962,677	2 762 660,444	36,854	36,393	66	59	77 812	24 761,315	324 282,786	13,096	12,635
17	10	98 909	73 645,994	2 687 697,767	36,495	36,034	67	60	76 107	23 802,308	299 521,471	12,584	12,123
18	11	98 867	72 348,974	2 614 051,772	36,131	35,670	68	61	74 319	22 843,395	275 719,164	12,070	11,609
19	12	98 802	71 057,692	2 541 702,799	35,770	35,308	69	62	72 391	21 868,057	252 875,768	11,564	11,103
20	13	98 736	69 788,831	2 470 645,107	35,402	34,941	70	63	70 369	20 891,637	231 007,711	11,057	10,596
21	14	98 665	68 539,280	2 400 856,275	35,029	34,568	71	64	68 216	19 904,127	210 116,074	10,556	10,095
22	15	98 594	67 312,179	2 332 316,996	34,649	34,188	72	65	65 905	18 899,040	190 211,948	10,065	9,603
23	16	98 522	66 106,264	2 265 004,816	34,263	33,802	73	66	63 456	17 883,813	171 312,908	9,579	9,118
24	17	98 450	64 921,620	2 198 898,552	33,870	33,409	74	67	60 853	16 855,296	153 429,094	9,103	8,642
25	18	98 375	63 756,583	2 133 976,932	33,471	33,009	75	68	58 080	15 810,392	136 573,798	8,638	8,177
26	19	98 295	62 608,836	2 070 220,350	33,066	32,605	76	69	55 144	14 753,019	120 763,406	8,186	7,724
27	20	98 209	61 478,443	2 007 611,514	32,656	32,194	77	70	52 049	13 685,548	106 010,387	7,746	7,285
28	21	98 131	60 372,725	1 946 133,071	32,235	31,774	78	71	48 820	12 615,750	92 324,839	7,318	6,857
29	22	98 050	59 285,518	1 885 760,345	31,808	31,347	79	72	45 432	11 538,231	79 709,089	6,908	6,447
30	23	97 964	58 214,995	1 826 474,828	31,375	30,913	80	73	41 990	10 480,741	68 170,857	6,504	6,043
31	24	97 877	57 162,756	1 768 259,833	30,934	30,473	81	74	38 447	9 431,282	57 690,116	6,117	5,656
32	25	97 787	56 127,840	1 711 097,077	30,486	30,025	82	75	34 857	8 403,544	48 258,834	5,743	5,281
33	26	97 692	55 109,258	1 654 969,237	30,031	29,569	83	76	31 236	7 401,255	39 855,289	5,385	4,924
34	27	97 594	54 106,820	1 599 859,979	29,569	29,107	84	77	27 639	6 436,138	32 454,035	5,042	4,581
35	28	97 489	53 119,044	1 545 753,159	29,100	28,639	85	78	24 095	5 514,341	26 017,897	4,718	4,257
36	29	97 381	52 147,790	1 492 634,115	28,623	28,162	86	79	20 650	4 644,645	20 503,555	4,414	3,953
37	30	97 264	51 189,345	1 440 486,325	28,140	27,679	87	80	17 292	3 822,438	15 858,910	4,149	3,688
38	31	97 136	50 242,717	1 389 296,980	27,652	27,191	88	81	14 264	3 098,862	12 036,473	3,884	3,423
39	32	96 998	49 308,481	1 339 054,263	27,157	26,695	89	82	11 505	2 456,622	8 937,611	3,638	3,177
40	33	96 846	48 384,490	1 289 745,782	26,656	26,195	90	83	9 147	1 919,567	6 480,989	3,376	2,915
41	34	96 672	47 466,731	1 241 361,292	26,152	25,691	91	84	7 044	1 452,746	4 561,422	3,140	2,679
42	35	96 485	46 560,332	1 193 894,562	25,642	25,181	92	85	5 219	1 057,892	3 108,675	2,939	2,477
43	36	96 275	45 659,785	1 147 334,230	25,128	24,667	93	86	3 735	743,973	2 050,784	2,757	2,295
44	37	96 035	44 762,804	1 101 674,445	24,611	24,150	94	87	2 573	503,666	1 306,811	2,595	2,133
45	38	95 769	43 870,947	1 056 911,641	24,091	23,630	95	88	1 708	328,544	803,145	2,445	1,983
46	39	95 471	42 981,950	1 013 040,695	23,569	23,108	96	89	1 087	205,541	474,601	2,309	1,848
47	40	95 132	42 092,944	970 058,745	23,046	22,584	97	90	666	123,865	269,060	2,172	1,711
48	41	94 758	41 206,425	927 965,801	22,520	22,059	98	91	389	71,020	145,195	2,044	1,583
49	42	94 335	40 317,022	886 759,375	21,995	21,533	99	92	213	38,298	74,175	1,937	1,476
							100	93	111	19,507	35,877	1,839	1,378

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	39 464,050	851 680,184	21,581	21,120
1							51	43	93 453	38 577,844	812 216,134	21,054	20,593
2							52	44	92 895	37 688,105	773 638,290	20,527	20,066
3							53	45	92 287	36 797,345	735 950,184	20,000	19,539
4							54	46	91 616	35 901,367	699 152,839	19,474	19,013
5							55	47	90 879	35 000,269	663 251,472	18,950	18,489
6							56	48	90 090	34 099,448	628 251,204	18,424	17,963
7							57	49	89 243	33 197,983	594 151,756	17,897	17,436
8	0	99 472	86 581,884	3 418 353,089	39,481	39,020	58	50	88 350	32 300,690	560 953,773	17,367	16,905
9	1	99 129	84 799,314	3 331 771,205	39,290	38,829	59	51	87 352	31 386,280	528 653,083	16,843	16,382
10	2	99 092	83 309,689	3 246 971,891	38,975	38,514	60	52	86 281	30 468,447	497 266,804	16,321	15,860
11	3	99 067	81 855,676	3 163 662,202	38,649	38,188	61	53	85 138	29 547,674	466 798,357	15,798	15,337
12	4	99 043	80 428,584	3 081 806,525	38,317	37,856	62	54	83 916	28 622,623	437 250,683	15,276	14,815
13	5	99 019	79 026,343	3 001 377,941	37,979	37,518	63	55	82 621	27 696,160	408 628,060	14,754	14,293
14	6	99 001	77 652,660	2 922 351,598	37,634	37,172	64	56	81 213	26 756,102	380 931,900	14,237	13,776
15	7	98 979	76 300,385	2 844 698,938	37,283	36,822	65	57	79 739	25 818,746	354 175,798	13,718	13,257
16	8	98 952	74 967,953	2 768 398,553	36,928	36,467	66	58	78 167	24 874,390	328 357,052	13,201	12,739
17	9	98 915	73 650,788	2 693 430,599	36,570	36,109	67	59	76 479	23 918,582	303 482,662	12,688	12,227
18	10	98 874	72 354,163	2 619 779,811	36,208	35,747	68	60	74 717	22 965,788	279 564,080	12,173	11,712
19	11	98 809	71 063,139	2 547 425,649	35,847	35,386	69	61	72 825	21 999,179	256 598,291	11,664	11,203
20	12	98 743	69 794,131	2 476 362,510	35,481	35,020	70	62	70 806	21 021,349	234 599,112	11,160	10,699
21	13	98 676	68 546,893	2 406 568,379	35,108	34,647	71	63	68 675	20 038,106	213 577,763	10,659	10,197
22	14	98 606	67 320,312	2 338 021,485	34,730	34,269	72	64	66 374	19 033,473	193 539,657	10,168	9,707
23	15	98 536	66 115,453	2 270 701,173	34,344	33,883	73	65	63 936	18 019,085	174 506,183	9,685	9,223
24	16	98 465	64 931,331	2 204 585,721	33,953	33,491	74	66	61 357	16 994,928	156 487,098	9,208	8,747
25	17	98 393	63 767,945	2 139 654,390	33,554	33,093	75	67	58 602	15 952,645	139 492,170	8,744	8,283
26	18	98 316	62 622,539	2 075 886,445	33,149	32,688	76	68	55 697	14 901,150	123 539,525	8,291	7,829
27	19	98 232	61 492,668	2 013 263,906	32,740	32,279	77	69	52 628	13 837,764	108 638,376	7,851	7,390
28	20	98 151	60 385,219	1 951 771,238	32,322	31,861	78	70	49 425	12 771,998	94 800,612	7,423	6,961
29	21	98 070	59 297,873	1 891 386,018	31,896	31,435	79	71	46 071	11 700,598	82 028,614	7,011	6,549
30	22	97 988	58 228,856	1 832 088,145	31,464	31,002	80	72	42 666	10 649,521	70 328,016	6,604	6,143
31	23	97 901	57 176,648	1 773 859,290	31,024	30,563	81	73	39 145	9 602,649	59 678,495	6,215	5,754
32	24	97 807	56 139,723	1 716 682,642	30,579	30,118	82	74	35 561	8 573,402	50 075,846	5,841	5,380
33	25	97 714	55 121,696	1 660 542,919	30,125	29,664	83	75	31 969	7 574,835	41 502,445	5,479	5,018
34	26	97 619	54 120,567	1 605 421,223	29,664	29,203	84	76	28 376	6 607,845	33 927,609	5,134	4,673
35	27	97 514	53 132,981	1 551 300,656	29,197	28,735	85	77	24 824	5 681,247	27 319,765	4,809	4,348
36	28	97 405	52 160,584	1 498 167,675	28,722	28,261	86	78	21 367	4 806,013	21 638,518	4,502	4,041
37	29	97 292	51 203,811	1 446 007,091	28,240	27,779	87	79	17 975	3 973,410	16 832,506	4,236	3,775
38	30	97 164	50 257,251	1 394 803,280	27,753	27,292	88	80	14 922	3 241,809	12 859,096	3,967	3,505
39	31	97 029	49 324,299	1 344 546,029	27,259	26,798	89	81	12 113	2 586,460	9 617,286	3,718	3,257
40	32	96 877	48 400,055	1 295 221,730	26,761	26,300	90	82	9 704	2 036,276	7 030,827	3,453	2,992
41	33	96 708	47 484,631	1 246 821,674	26,257	25,796	91	83	7 539	1 554,849	4 994,551	3,212	2,751
42	34	96 523	46 578,629	1 199 337,044	25,749	25,287	92	84	5 638	1 142,715	3 439,702	3,010	2,549
43	35	96 319	45 680,405	1 152 758,415	25,235	24,774	93	85	4 086	813,863	2 296,987	2,822	2,361
44	36	96 083	44 784,775	1 107 078,010	24,720	24,259	94	86	2 859	559,558	1 483,124	2,650	2,189
45	37	95 820	43 894,034	1 062 293,235	24,201	23,740	95	87	1 921	369,578	923,466	2,499	2,037
46	38	95 528	43 007,932	1 018 399,201	23,679	23,218	96	88	1 242	234,862	553,887	2,358	1,897
47	39	95 199	42 122,778	975 391,268	23,156	22,695	97	89	769	142,952	319,025	2,232	1,770
48	40	94 828	41 236,856	933 268,490	22,632	22,171	98	90	458	83,700	176,073	2,104	1,642
49	41	94 416	40 351,450	892 031,634	22,107	21,645	99	91	259	46,565	92,373	1,984	1,523
							100	92	138	24,332	45,808	1,883	1,421

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	39 497,749	856 486,880	21,684	21,223
1							51	42	93 545	38 615,985	816 989,131	21,157	20,696
2							52	43	92 997	37 729,186	778 373,145	20,631	20,169
3							53	44	92 393	36 839,444	740 643,960	20,105	19,643
4							54	45	91 746	35 952,498	703 804,516	19,576	19,115
5							55	46	91 024	35 056,203	667 852,018	19,051	18,590
6							56	47	90 251	34 160,488	632 795,815	18,524	18,063
7							57	48	89 410	33 260,122	598 635,326	17,999	17,537
8							58	49	88 537	32 369,102	565 375,204	17,467	17,005
9	0	99 462	85 083,917	3 337 395,069	39,225	38,764	59	50	87 562	31 461,922	533 006,102	16,941	16,480
10	1	99 120	83 332,929	3 252 311,152	39,028	38,567	60	51	86 502	30 546,317	501 544,181	16,419	15,958
11	2	99 084	81 869,748	3 168 978,223	38,708	38,246	61	52	85 377	29 630,519	470 997,864	15,896	15,434
12	3	99 057	80 440,086	3 087 108,475	38,378	37,917	62	53	84 168	28 708,676	441 367,345	15,374	14,913
13	4	99 031	79 035,590	3 006 668,390	38,042	37,581	63	54	82 887	27 785,412	412 658,668	14,852	14,390
14	5	99 009	77 659,233	2 927 632,799	37,698	37,237	64	55	81 504	26 851,895	384 873,257	14,333	13,872
15	6	98 986	76 305,853	2 849 973,566	37,349	36,888	65	56	80 046	25 917,935	358 021,362	13,814	13,352
16	7	98 959	74 973,272	2 773 667,714	36,995	36,534	66	57	78 498	24 979,767	332 103,427	13,295	12,834
17	8	98 922	73 655,972	2 698 694,442	36,639	36,178	67	58	76 828	24 027,810	307 123,660	12,782	12,321
18	9	98 881	72 358,872	2 625 038,470	36,278	35,817	68	59	75 082	23 077,976	283 095,851	12,267	11,806
19	10	98 817	71 068,235	2 552 679,598	35,919	35,458	69	60	73 215	22 117,049	260 017,874	11,756	11,295
20	11	98 751	69 799,481	2 481 611,363	35,553	35,092	70	61	71 231	21 147,394	237 900,825	11,250	10,788
21	12	98 683	68 552,099	2 411 811,882	35,182	34,721	71	62	69 102	20 162,519	216 753,431	10,750	10,289
22	13	98 617	67 327,791	2 343 259,782	34,804	34,343	72	63	66 820	19 161,592	196 590,912	10,260	9,798
23	14	98 548	66 123,441	2 275 931,992	34,419	33,958	73	64	64 391	18 147,259	177 429,319	9,777	9,316
24	15	98 478	64 940,356	2 209 808,551	34,028	33,567	74	65	61 821	17 123,476	159 282,060	9,302	8,841
25	16	98 407	63 777,484	2 144 868,195	33,630	33,169	75	66	59 088	16 084,799	142 158,584	8,838	8,377
26	17	98 334	62 633,699	2 081 090,712	33,226	32,765	76	67	56 199	15 035,221	126 073,785	8,385	7,924
27	18	98 253	61 506,127	2 018 457,013	32,817	32,356	77	68	53 156	13 976,705	111 038,564	7,945	7,483
28	19	98 174	60 399,192	1 956 950,886	32,400	31,939	78	69	49 974	12 914,053	97 061,859	7,516	7,055
29	20	98 091	59 310,145	1 896 551,694	31,977	31,516	79	70	46 642	11 845,511	84 147,806	7,104	6,643
30	21	98 008	58 240,991	1 837 241,549	31,546	31,084	80	71	43 267	10 799,382	72 302,295	6,695	6,234
31	22	97 924	57 190,262	1 779 000,559	31,107	30,645	81	72	39 776	9 757,288	61 502,913	6,303	5,842
32	23	97 831	56 153,367	1 721 810,297	30,663	30,201	82	73	36 207	8 729,180	51 745,625	5,928	5,467
33	24	97 735	55 133,366	1 665 656,930	30,211	29,750	83	74	32 615	7 727,942	43 016,444	5,566	5,105
34	25	97 641	54 132,781	1 610 523,564	29,751	29,290	84	75	29 041	6 762,817	35 288,502	5,218	4,757
35	26	97 539	53 146,481	1 556 390,783	29,285	28,824	85	76	25 486	5 832,814	28 525,685	4,891	4,429
36	27	97 431	52 174,269	1 503 244,302	28,812	28,351	86	77	22 014	4 951,479	22 692,871	4,583	4,122
37	28	97 316	51 216,373	1 451 070,033	28,332	27,871	87	78	18 599	4 111,457	17 741,393	4,315	3,854
38	29	97 192	50 271,453	1 399 853,660	27,846	27,385	88	79	15 511	3 369,849	13 629,936	4,045	3,583
39	30	97 057	49 338,568	1 349 582,206	27,353	26,892	89	80	12 672	2 705,771	10 260,087	3,792	3,331
40	31	96 909	48 415,582	1 300 243,638	26,856	26,395	90	81	10 216	2 143,897	7 554,316	3,524	3,062
41	32	96 740	47 499,907	1 251 828,056	26,354	25,893	91	82	7 997	1 649,383	5 410,419	3,280	2,819
42	33	96 560	46 596,194	1 204 328,149	25,846	25,385	92	83	6 034	1 223,028	3 761,036	3,075	2,614
43	34	96 356	45 698,356	1 157 731,956	25,334	24,873	93	84	4 413	879,120	2 538,008	2,887	2,426
44	35	96 126	44 805,000	1 112 033,600	24,819	24,358	94	85	3 127	612,234	1 658,889	2,710	2,248
45	36	95 867	43 915,580	1 067 228,600	24,302	23,841	95	86	2 134	410,664	1 046,655	2,549	2,087
46	37	95 579	43 030,565	1 023 313,020	23,781	23,320	96	87	1 397	264,196	635,991	2,407	1,946
47	38	95 257	42 148,242	980 282,455	23,258	22,797	97	88	879	163,345	371,794	2,276	1,815
48	39	94 895	41 266,084	938 134,213	22,734	22,273	98	89	529	96,598	208,450	2,158	1,697
49	40	94 486	40 381,249	896 868,129	22,210	21,749	99	90	306	54,879	111,851	2,038	1,577
							100	91	168	29,584	56,972	1,926	1,465

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	39 526,918	860 893,130	21,780	21,319
1							51	41	93 625	38 648,960	821 366,212	21,252	20,791
2							52	42	93 089	37 766,488	782 717,252	20,725	20,264
3							53	43	92 493	36 879,599	744 950,764	20,200	19,738
4							54	44	91 851	35 993,630	708 071,164	19,672	19,211
5							55	45	91 154	35 106,130	672 077,535	19,144	18,683
6							56	46	90 395	34 215,081	636 971,404	18,617	18,155
7							57	47	89 570	33 319,660	602 756,323	18,090	17,629
8							58	48	88 703	32 429,690	569 436,663	17,559	17,098
9							59	49	87 747	31 528,557	537 006,973	17,032	16,571
10	0	99 453	83 612,611	3 257 490,559	38,959	38,498	60	50	86 710	30 619,934	505 478,416	16,508	16,047
11	1	99 111	81 892,586	3 173 877,948	38,757	38,295	61	51	85 595	29 706,248	474 858,481	15,985	15,524
12	2	99 074	80 453,913	3 091 985,362	38,432	37,971	62	52	84 404	28 789,170	445 152,234	15,462	15,001
13	3	99 045	79 046,892	3 011 531,449	38,098	37,637	63	53	83 136	27 868,948	416 363,064	14,940	14,479
14	4	99 021	77 668,320	2 932 484,557	37,757	37,295	64	54	81 766	26 938,426	388 494,116	14,422	13,960
15	5	98 994	76 312,312	2 854 816,236	37,410	36,948	65	55	80 332	26 010,726	361 555,690	13,900	13,439
16	6	98 967	74 978,644	2 778 503,924	37,057	36,596	66	56	78 800	25 075,733	335 544,964	13,381	12,920
17	7	98 929	73 661,197	2 703 525,280	36,702	36,241	67	57	77 154	24 129,600	310 469,231	12,867	12,406
18	8	98 888	72 363,965	2 629 864,083	36,342	35,881	68	58	75 425	23 183,365	286 339,631	12,351	11,890
19	9	98 823	71 072,861	2 557 500,118	35,984	35,523	69	59	73 573	22 225,091	263 156,266	11,841	11,379
20	10	98 758	69 804,487	2 486 427,257	35,620	35,159	70	60	71 612	21 260,700	240 931,175	11,332	10,871
21	11	98 691	68 557,354	2 416 622,770	35,250	34,788	71	61	69 516	20 283,415	219 670,475	10,830	10,369
22	12	98 624	67 332,904	2 348 065,416	34,872	34,411	72	62	67 235	19 280,563	199 387,060	10,341	9,880
23	13	98 559	66 130,786	2 280 732,513	34,488	34,027	73	63	64 824	18 269,413	180 106,497	9,858	9,397
24	14	98 490	64 948,202	2 214 601,726	34,098	33,637	74	64	62 261	17 245,279	161 837,084	9,384	8,923
25	15	98 421	63 786,348	2 149 653,524	33,701	33,240	75	65	59 535	16 206,463	144 591,805	8,922	8,461
26	16	98 349	62 643,068	2 085 867,176	33,298	32,836	76	66	56 664	15 159,775	128 385,342	8,469	8,008
27	17	98 271	61 517,088	2 023 224,108	32,889	32,428	77	67	53 635	14 102,460	113 225,566	8,029	7,568
28	18	98 195	60 412,411	1 961 707,020	32,472	32,011	78	68	50 476	13 043,719	99 123,107	7,599	7,138
29	19	98 113	59 323,868	1 901 294,609	32,049	31,588	79	69	47 160	11 977,262	86 079,388	7,187	6,726
30	20	98 028	58 253,043	1 841 970,741	31,620	31,159	80	70	43 802	10 933,133	74 102,126	6,778	6,317
31	21	97 944	57 202,180	1 783 717,697	31,183	30,721	81	71	40 335	9 894,593	63 168,993	6,384	5,923
32	22	97 854	56 166,736	1 726 515,517	30,739	30,278	82	72	36 790	8 869,753	53 274,399	6,006	5,545
33	23	97 759	55 146,765	1 670 348,781	30,289	29,828	83	73	33 208	7 868,359	44 404,646	5,643	5,182
34	24	97 661	54 144,242	1 615 202,015	29,831	29,370	84	74	29 628	6 899,511	36 536,287	5,295	4,834
35	25	97 561	53 158,475	1 561 057,773	29,366	28,905	85	75	26 084	5 969,610	29 636,776	4,965	4,503
36	26	97 455	52 187,526	1 507 899,297	28,894	28,433	86	76	22 601	5 083,577	23 667,166	4,656	4,194
37	27	97 341	51 229,811	1 455 711,772	28,415	27,954	87	77	19 162	4 235,900	18 583,590	4,387	3,926
38	28	97 216	50 283,787	1 404 481,961	27,931	27,470	88	78	16 050	3 486,927	14 347,689	4,115	3,654
39	29	97 085	49 352,511	1 354 198,174	27,439	26,978	89	79	13 173	2 812,639	10 860,763	3,861	3,400
40	30	96 937	48 429,588	1 304 845,664	26,943	26,482	90	80	10 688	2 242,793	8 048,124	3,588	3,127
41	31	96 771	47 515,145	1 256 416,076	26,442	25,981	91	81	8 420	1 736,556	5 805,331	3,343	2,882
42	32	96 591	46 611,184	1 208 900,931	25,936	25,475	92	82	6 401	1 297,387	4 068,774	3,136	2,675
43	33	96 393	45 715,589	1 162 289,747	25,424	24,963	93	83	4 723	940,906	2 771,387	2,945	2,484
44	34	96 164	44 822,607	1 116 574,158	24,911	24,450	94	84	3 378	661,323	1 830,481	2,768	2,307
45	35	95 910	43 935,412	1 071 751,551	24,394	23,933	95	85	2 335	449,243	1 169,157	2,603	2,141
46	36	95 625	43 051,687	1 027 816,139	23,874	23,413	96	86	1 552	293,567	719,915	2,452	1,991
47	37	95 307	42 170,422	984 764,452	23,352	22,891	97	87	989	183,746	426,348	2,320	1,859
48	38	94 953	41 291,029	942 594,030	22,828	22,367	98	88	604	110,378	242,602	2,198	1,737
49	39	94 553	40 409,870	901 303,000	22,304	21,843	99	89	353	63,336	132,223	2,088	1,626
							100	90	198	34,866	68,888	1,976	1,515

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	39 554,934	864 931,460	21,867	21,405
1							51	40	93 694	38 677,502	825 376,526	21,340	20,879
2							52	41	93 168	37 798,737	786 699,024	20,813	20,352
3							53	42	92 585	36 916,062	748 900,287	20,287	19,825
4							54	43	91 951	36 032,863	711 984,225	19,759	19,298
5							55	44	91 258	35 146,294	675 951,362	19,233	18,771
6							56	45	90 524	34 263,810	640 805,068	18,702	18,241
7							57	46	89 713	33 372,910	606 541,257	18,175	17,713
8							58	47	88 862	32 487,742	573 168,348	17,643	17,181
9							59	48	87 912	31 587,572	540 680,606	17,117	16,656
10							60	49	86 894	30 684,786	509 093,035	16,591	16,130
11	0	99 444	82 167,434	3 178 647,399	38,685	38,224	61	50	85 801	29 777,841	478 408,248	16,066	15,605
12	1	99 102	80 476,357	3 096 479,965	38,477	38,016	62	51	84 620	28 862,748	448 630,407	15,544	15,082
13	2	99 062	79 060,481	3 016 003,609	38,148	37,687	63	52	83 369	27 947,087	419 767,660	15,020	14,559
14	3	99 035	77 679,427	2 936 943,128	37,809	37,347	64	53	82 012	27 019,416	391 820,572	14,501	14,040
15	4	99 006	76 321,241	2 859 263,701	37,464	37,002	65	54	80 591	26 094,547	364 801,157	13,980	13,519
16	5	98 975	74 984,991	2 782 942,460	37,113	36,652	66	55	79 082	25 165,509	338 706,610	13,459	12,998
17	6	98 936	73 666,476	2 707 957,469	36,760	36,298	67	56	77 450	24 222,300	313 541,101	12,944	12,483
18	7	98 895	72 369,099	2 634 290,993	36,401	35,940	68	57	75 745	23 281,578	289 318,802	12,427	11,966
19	8	98 830	71 077,864	2 561 921,894	36,044	35,583	69	58	73 909	22 326,585	266 037,224	11,916	11,455
20	9	98 764	69 809,030	2 490 844,031	35,681	35,220	70	59	71 962	21 364,559	243 710,639	11,407	10,946
21	10	98 698	68 562,270	2 421 035,000	35,311	34,850	71	60	69 888	20 392,092	222 346,080	10,904	10,442
22	11	98 632	67 338,065	2 352 472,730	34,935	34,474	72	61	67 639	19 396,170	201 953,989	10,412	9,951
23	12	98 566	66 135,808	2 285 134,665	34,552	34,091	73	62	65 227	18 382,845	182 557,818	9,931	9,470
24	13	98 501	64 955,417	2 218 998,857	34,162	33,701	74	63	62 680	17 361,362	164 174,974	9,456	8,995
25	14	98 433	63 794,055	2 154 043,440	33,766	33,304	75	64	59 958	16 321,743	146 813,612	8,995	8,534
26	15	98 362	62 651,775	2 090 249,385	33,363	32,902	76	65	57 093	15 274,443	130 491,869	8,543	8,082
27	16	98 286	61 526,290	2 027 597,610	32,955	32,494	77	66	54 079	14 219,286	115 217,426	8,103	7,642
28	17	98 213	60 423,177	1 966 071,320	32,538	32,077	78	67	50 930	13 161,079	100 998,140	7,674	7,213
29	18	98 135	59 336,852	1 905 648,142	32,116	31,655	79	68	47 634	12 097,522	87 837,061	7,261	6,800
30	19	98 051	58 266,522	1 846 311,290	31,687	31,226	80	69	44 290	11 054,736	75 739,539	6,851	6,390
31	20	97 965	57 214,018	1 788 044,768	31,252	30,791	81	70	40 835	10 017,139	64 684,803	6,457	5,996
32	21	97 875	56 178,442	1 730 830,750	30,810	30,348	82	71	37 308	8 994,569	54 667,664	6,078	5,617
33	22	97 782	55 159,896	1 674 652,308	30,360	29,899	83	72	33 743	7 995,069	45 673,095	5,713	5,251
34	23	97 685	54 157,401	1 619 492,412	29,903	29,442	84	73	30 167	7 024,875	37 678,026	5,364	4,902
35	24	97 582	53 169,730	1 565 335,011	29,440	28,979	85	74	26 611	6 090,271	30 653,150	5,033	4,572
36	25	97 477	52 199,304	1 512 165,281	28,969	28,508	86	75	23 131	5 202,801	24 562,879	4,721	4,260
37	26	97 366	51 242,827	1 459 965,977	28,491	28,030	87	76	19 673	4 348,908	19 360,078	4,452	3,991
38	27	97 241	50 296,980	1 408 723,150	28,008	27,547	88	77	16 536	3 592,467	15 011,170	4,179	3,717
39	28	97 109	49 364,619	1 358 426,171	27,518	27,057	89	78	13 630	2 910,357	11 418,703	3,923	3,462
40	29	96 964	48 443,273	1 309 061,552	27,023	26,561	90	79	11 110	2 331,375	8 508,346	3,649	3,188
41	30	96 799	47 528,890	1 260 618,279	26,523	26,062	91	80	8 809	1 816,662	6 176,970	3,400	2,939
42	31	96 622	46 626,137	1 213 089,388	26,017	25,556	92	81	6 739	1 365,957	4 360,309	3,192	2,731
43	32	96 424	45 730,296	1 166 463,251	25,507	25,046	93	82	5 010	998,113	2 994,352	3,000	2,539
44	33	96 200	44 839,510	1 120 732,955	24,994	24,533	94	83	3 615	707,803	1 996,239	2,820	2,359
45	34	95 948	43 952,677	1 075 893,445	24,478	24,017	95	84	2 522	485,264	1 288,436	2,655	2,194
46	35	95 669	43 071,129	1 031 940,768	23,959	23,498	96	85	1 698	321,145	803,172	2,501	2,040
47	36	95 354	42 191,122	988 869,639	23,438	22,977	97	86	1 099	204,173	482,027	2,361	1,900
48	37	95 003	41 312,759	946 678,517	22,915	22,454	98	87	680	124,164	277,854	2,238	1,777
49	38	94 610	40 434,298	905 365,758	22,391	21,930	99	88	403	72,371	153,690	2,124	1,662
							100	89	228	40,239	81,319	2,021	1,560

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	39 578,845	868 629,663	21,947	21,486
1							51	39	93 761	38 704,916	829 050,818	21,420	20,959
2							52	40	93 237	37 826,652	790 345,902	20,894	20,433
3							53	41	92 664	36 947,585	752 519,250	20,367	19,906
4							54	42	92 042	36 068,488	715 571,666	19,839	19,378
5							55	43	91 358	35 184,604	679 503,177	19,313	18,851
6							56	44	90 627	34 303,010	644 318,573	18,783	18,322
7							57	45	89 841	33 420,439	610 015,563	18,253	17,792
8							58	46	89 004	32 539,661	576 595,124	17,720	17,259
9							59	47	88 069	31 644,116	544 055,463	17,193	16,732
10							60	48	87 056	30 742,222	512 411,347	16,668	16,207
11							61	49	85 983	29 840,909	481 669,125	16,141	15,680
12	0	99 434	80 746,451	3 100 872,139	38,403	37,941	62	50	84 824	28 932,308	451 828,216	15,617	15,156
13	1	99 090	79 082,535	3 020 125,688	38,190	37,728	63	51	83 582	28 018,513	422 895,907	15,093	14,632
14	2	99 052	77 692,780	2 941 043,153	37,855	37,394	64	52	82 242	27 095,173	394 877,395	14,574	14,113
15	3	99 020	76 332,155	2 863 350,373	37,512	37,051	65	53	80 833	26 172,999	367 782,222	14,052	13,591
16	4	98 986	74 993,765	2 787 018,217	37,163	36,702	66	54	79 337	25 246,606	341 609,222	13,531	13,070
17	5	98 945	73 672,712	2 712 024,452	36,812	36,351	67	55	77 727	24 309,020	316 362,617	13,014	12,553
18	6	98 902	72 374,284	2 638 351,741	36,454	35,993	68	56	76 036	23 371,020	292 053,596	12,496	12,035
19	7	98 837	71 082,906	2 565 977,456	36,098	35,637	69	57	74 222	22 421,168	268 682,577	11,983	11,522
20	8	98 771	69 813,944	2 494 894,550	35,736	35,275	70	58	72 291	21 462,123	246 261,409	11,474	11,013
21	9	98 704	68 566,733	2 425 080,606	35,368	34,907	71	59	70 230	20 491,707	224 799,286	10,970	10,509
22	10	98 639	67 342,894	2 356 513,873	34,993	34,532	72	60	68 001	19 500,093	204 307,579	10,477	10,016
23	11	98 574	66 140,878	2 289 170,979	34,611	34,149	73	61	65 618	18 493,069	184 807,485	9,993	9,532
24	12	98 509	64 960,350	2 223 030,101	34,221	33,760	74	62	63 069	17 469,155	166 314,416	9,520	9,059
25	13	98 444	63 801,142	2 158 069,751	33,825	33,364	75	63	60 362	16 431,609	148 845,261	9,058	8,597
26	14	98 374	62 659,344	2 094 268,610	33,423	32,962	76	64	57 499	15 383,093	132 413,652	8,608	8,147
27	15	98 299	61 534,842	2 031 609,265	33,016	32,554	77	65	54 488	14 326,840	117 030,559	8,169	7,707
28	16	98 227	60 432,216	1 970 074,423	32,600	32,139	78	66	51 352	13 270,107	102 703,719	7,739	7,278
29	17	98 152	59 347,427	1 909 642,208	32,177	31,716	79	67	48 062	12 206,368	89 433,612	7,327	6,866
30	18	98 072	58 279,275	1 850 294,781	31,749	31,288	80	68	44 734	11 165,733	77 227,243	6,916	6,455
31	19	97 987	57 227,257	1 792 015,506	31,314	30,853	81	69	41 289	10 128,553	66 061,510	6,522	6,061
32	20	97 895	56 190,068	1 734 788,249	30,874	30,412	82	70	37 770	9 105,968	55 932,956	6,142	5,681
33	21	97 802	55 171,391	1 678 598,181	30,425	29,964	83	71	34 217	8 107,577	46 826,989	5,776	5,315
34	22	97 708	54 170,296	1 623 426,790	29,969	29,508	84	72	30 653	7 138,003	38 719,412	5,424	4,963
35	23	97 606	53 182,652	1 569 256,495	29,507	29,046	85	73	27 095	6 200,931	31 581,410	5,093	4,632
36	24	97 498	52 210,355	1 516 073,843	29,038	28,577	86	74	23 599	5 307,963	25 380,478	4,782	4,320
37	25	97 388	51 254,392	1 463 863,487	28,561	28,100	87	75	20 135	4 450,902	20 072,515	4,510	4,049
38	26	97 266	50 309,759	1 412 609,095	28,078	27,617	88	76	16 977	3 688,309	15 621,613	4,235	3,774
39	27	97 134	49 377,570	1 362 299,336	27,589	27,128	89	77	14 043	2 998,447	11 933,304	3,980	3,519
40	28	96 988	48 455,159	1 312 921,766	27,096	26,634	90	78	11 496	2 412,374	8 934,858	3,704	3,243
41	29	96 826	47 542,321	1 264 466,607	26,597	26,135	91	79	9 156	1 888,413	6 522,484	3,454	2,993
42	30	96 650	46 639,625	1 216 924,286	26,092	25,631	92	80	7 050	1 428,967	4 634,071	3,243	2,782
43	31	96 455	45 744,966	1 170 284,661	25,583	25,122	93	81	5 275	1 050,865	3 205,104	3,050	2,589
44	32	96 231	44 853,935	1 124 539,694	25,071	24,610	94	82	3 835	750,837	2 154,238	2,869	2,408
45	33	95 984	43 969,252	1 079 685,759	24,555	24,094	95	83	2 699	519,369	1 403,401	2,702	2,241
46	34	95 706	43 088,055	1 035 716,507	24,037	23,576	96	84	1 834	346,895	884,032	2,548	2,087
47	35	95 397	42 210,175	992 628,452	23,516	23,055	97	85	1 202	223,354	537,137	2,405	1,944
48	36	95 049	41 333,037	950 418,277	22,994	22,533	98	86	755	137,968	313,784	2,274	1,813
49	37	94 660	40 455,577	909 085,240	22,471	22,010	99	87	454	81,410	175,816	2,160	1,698
							100	88	261	45,979	94,406	2,053	1,592

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	39 599,673	872 014,679	22,021	21,560
1							51	38	93 818	38 728,313	832 415,006	21,494	21,033
2							52	39	93 303	37 853,462	793 686,693	20,967	20,506
3							53	40	92 732	36 974,871	755 833,231	20,442	19,981
4							54	41	92 121	36 099,288	718 858,360	19,913	19,452
5							55	42	91 448	35 219,391	682 759,073	19,386	18,925
6							56	43	90 726	34 340,401	647 539,682	18,856	18,395
7							57	44	89 944	33 458,675	613 199,281	18,327	17,866
8							58	45	89 131	32 586,004	579 740,606	17,791	17,330
9							59	46	88 210	31 694,687	547 154,602	17,263	16,802
10							60	47	87 212	30 797,253	515 459,915	16,737	16,276
11							61	48	86 144	29 896,765	484 662,662	16,211	15,750
12							62	49	85 003	28 993,586	454 765,897	15,685	15,224
13	0	99 422	79 347,952	3 024 171,290	38,113	37,652	63	50	83 784	28 086,039	425 772,312	15,160	14,698
14	1	99 079	77 714,453	2 944 823,338	37,893	37,432	64	51	82 452	27 164,421	397 686,273	14,640	14,179
15	2	99 037	76 345,277	2 867 108,885	37,555	37,093	65	52	81 060	26 246,383	370 521,852	14,117	13,656
16	3	99 001	75 004,489	2 790 763,608	37,208	36,747	66	53	79 575	25 322,509	344 275,468	13,596	13,134
17	4	98 956	73 681,332	2 715 759,119	36,858	36,397	67	54	77 978	24 387,357	318 952,959	13,079	12,617
18	5	98 910	72 380,411	2 642 077,787	36,503	36,041	68	55	76 308	23 454,693	294 565,602	12,559	12,098
19	6	98 844	71 088,000	2 569 697,376	36,148	35,687	69	56	74 507	22 507,304	271 110,910	12,045	11,584
20	7	98 778	69 818,897	2 498 609,376	35,787	35,326	70	57	72 597	21 553,044	248 603,605	11,535	11,073
21	8	98 711	68 571,560	2 428 790,480	35,420	34,959	71	58	70 551	20 585,285	227 050,561	11,030	10,569
22	9	98 645	67 347,277	2 360 218,920	35,045	34,584	72	59	68 333	19 595,352	206 465,276	10,536	10,075
23	10	98 581	66 145,621	2 292 871,643	34,664	34,203	73	60	65 969	18 592,153	186 869,924	10,051	9,590
24	11	98 516	64 965,329	2 226 726,022	34,276	33,814	74	61	63 448	17 573,901	168 277,771	9,575	9,114
25	12	98 451	63 805,987	2 161 760,693	33,880	33,419	75	62	60 736	16 533,630	150 703,870	9,115	8,654
26	13	98 385	62 666,305	2 097 954,706	33,478	33,017	76	63	57 886	15 486,641	134 170,240	8,664	8,202
27	14	98 311	61 542,276	2 035 288,400	33,071	32,610	77	64	54 876	14 428,750	118 683,599	8,225	7,764
28	15	98 241	60 440,615	1 973 746,124	32,656	32,195	78	65	51 741	13 370,481	104 254,849	7,797	7,336
29	16	98 167	59 356,304	1 913 305,509	32,234	31,773	79	66	48 461	12 307,487	90 884,368	7,384	6,923
30	17	98 090	58 289,661	1 853 949,204	31,806	31,345	80	67	45 137	11 266,196	78 576,880	6,975	6,513
31	18	98 009	57 239,782	1 795 659,543	31,371	30,910	81	68	41 704	10 230,251	67 310,684	6,580	6,118
32	19	97 918	56 203,069	1 738 419,761	30,931	30,470	82	69	38 190	9 207,248	57 080,433	6,200	5,738
33	20	97 823	55 182,809	1 682 216,692	30,484	30,023	83	70	34 641	8 207,990	47 873,185	5,833	5,371
34	21	97 729	54 181,585	1 627 033,883	30,029	29,568	84	71	31 084	7 238,449	39 665,195	5,480	5,019
35	22	97 629	53 195,315	1 572 852,298	29,567	29,106	85	72	27 531	6 300,790	32 426,746	5,146	4,685
36	23	97 522	52 223,044	1 519 656,984	29,099	28,638	86	73	24 027	5 404,409	26 125,956	4,834	4,373
37	24	97 408	51 265,244	1 467 433,940	28,624	28,163	87	74	20 542	4 540,866	20 721,548	4,563	4,102
38	25	97 288	50 321,113	1 416 168,696	28,143	27,681	88	75	17 375	3 774,810	16 180,681	4,286	3,825
39	26	97 159	49 390,116	1 365 847,583	27,654	27,193	89	76	14 418	3 078,441	12 405,871	4,030	3,569
40	27	97 013	48 467,872	1 316 457,466	27,161	26,700	90	77	11 844	2 485,390	9 327,430	3,753	3,292
41	28	96 850	47 553,985	1 267 989,595	26,664	26,203	91	78	9 475	1 954,022	6 842,040	3,502	3,040
42	29	96 677	46 652,805	1 220 435,609	26,160	25,699	92	79	7 328	1 485,406	4 888,018	3,291	2,829
43	30	96 483	45 758,199	1 173 782,805	25,652	25,191	93	80	5 519	1 099,341	3 402,612	3,095	2,634
44	31	96 262	44 868,324	1 128 024,605	25,141	24,680	94	81	4 038	790,520	2 303,271	2,914	2,452
45	32	96 015	43 983,397	1 083 156,281	24,626	24,165	95	82	2 863	550,947	1 512,751	2,746	2,285
46	33	95 742	43 104,304	1 039 172,883	24,108	23,647	96	83	1 963	371,276	961,805	2,591	2,129
47	34	95 435	42 226,763	996 068,580	23,589	23,127	97	84	1 298	241,262	590,529	2,448	1,986
48	35	95 092	41 351,703	953 841,817	23,067	22,605	98	85	826	150,929	349,267	2,314	1,853
49	36	94 706	40 475,435	912 490,114	22,544	22,083	99	86	504	90,460	198,338	2,193	1,731
							100	87	293	51,722	107,878	2,086	1,625

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	39 619,111	875 113,126	22,088	21,627
1							51	37	93 867	38 748,694	835 494,015	21,562	21,101
2							52	38	93 359	37 876,345	796 745,321	21,035	20,574
3							53	39	92 798	37 001,077	758 868,977	20,509	20,048
4							54	40	92 189	36 125,947	721 867,900	19,982	19,521
5							55	41	91 526	35 249,465	685 741,953	19,454	18,993
6							56	42	90 816	34 374,353	650 492,488	18,924	18,463
7							57	43	90 042	33 495,145	616 118,135	18,394	17,933
8							58	44	89 233	32 623,285	582 622,990	17,859	17,398
9							59	45	88 335	31 739,827	549 999,705	17,328	16,867
10							60	46	87 352	30 846,471	518 259,878	16,801	16,340
11							61	47	86 298	29 950,283	487 413,408	16,274	15,813
12							62	48	85 162	29 047,856	457 463,125	15,749	15,287
13							63	49	83 961	28 145,524	428 415,270	15,221	14,760
14	0	99 412	77 975,278	2 948 550,995	37,814	37,353	64	50	82 651	27 229,889	400 269,746	14,700	14,238
15	1	99 065	76 366,574	2 870 575,717	37,589	37,128	65	51	81 267	26 313,463	373 039,857	14,177	13,716
16	2	99 018	75 017,382	2 794 209,143	37,247	36,786	66	52	79 798	25 393,508	346 726,394	13,654	13,193
17	3	98 970	73 691,869	2 719 191,760	36,899	36,438	67	53	78 212	24 460,677	321 332,886	13,137	12,676
18	4	98 922	72 388,880	2 645 499,892	36,546	36,084	68	54	76 554	23 530,276	296 872,209	12,617	12,155
19	5	98 852	71 094,017	2 573 111,012	36,193	35,732	69	55	74 774	22 587,885	273 341,933	12,101	11,640
20	6	98 785	69 823,900	2 502 016,994	35,833	35,372	70	56	72 876	21 635,845	250 754,048	11,590	11,129
21	7	98 718	68 576,424	2 432 193,094	35,467	35,006	71	57	70 849	20 672,492	229 118,202	11,083	10,622
22	8	98 652	67 352,018	2 363 616,670	35,093	34,632	72	58	68 645	19 684,836	208 445,711	10,589	10,128
23	9	98 587	66 149,927	2 296 264,653	34,713	34,252	73	59	66 292	18 682,976	188 760,874	10,103	9,642
24	10	98 523	64 969,988	2 230 114,726	34,325	33,864	74	60	63 788	17 668,061	170 077,898	9,626	9,165
25	11	98 459	63 810,878	2 165 144,738	33,931	33,469	75	61	61 101	16 632,767	152 409,838	9,163	8,702
26	12	98 392	62 671,064	2 101 333,860	33,530	33,068	76	62	58 245	15 582,795	135 777,071	8,713	8,252
27	13	98 322	61 549,113	2 038 662,796	33,123	32,661	77	63	55 245	14 525,874	120 194,277	8,274	7,813
28	14	98 253	60 447,918	1 977 113,683	32,708	32,247	78	64	52 109	13 465,589	105 668,403	7,847	7,386
29	15	98 181	59 364,554	1 916 665,765	32,286	31,825	79	65	48 827	12 400,581	92 202,815	7,435	6,974
30	16	98 105	58 298,380	1 857 301,210	31,859	31,397	80	66	45 511	11 359,527	79 802,234	7,025	6,564
31	17	98 026	57 249,983	1 799 002,830	31,424	30,962	81	67	42 079	10 322,297	68 442,707	6,631	6,169
32	18	97 939	56 215,370	1 741 752,847	30,984	30,522	82	68	38 574	9 299,695	58 120,410	6,250	5,789
33	19	97 845	55 195,577	1 685 537,477	30,538	30,076	83	69	35 027	8 299,282	48 820,715	5,883	5,421
34	20	97 749	54 192,798	1 630 341,900	30,084	29,623	84	70	31 469	7 328,098	40 521,433	5,530	5,068
35	21	97 649	53 206,401	1 576 149,102	29,623	29,162	85	71	27 918	6 389,455	33 193,334	5,195	4,734
36	22	97 545	52 235,478	1 522 942,702	29,155	28,694	86	72	24 414	5 491,440	26 803,879	4,881	4,420
37	23	97 432	51 277,703	1 470 707,224	28,681	28,220	87	73	20 915	4 623,374	21 312,439	4,610	4,149
38	24	97 308	50 331,767	1 419 429,521	28,201	27,740	88	74	17 726	3 851,109	16 689,065	4,334	3,872
39	25	97 181	49 401,263	1 369 097,753	27,714	27,253	89	75	14 756	3 150,639	12 837,957	4,075	3,614
40	26	97 038	48 480,186	1 319 696,490	27,221	26,760	90	76	12 160	2 551,697	9 687,318	3,796	3,335
41	27	96 875	47 566,462	1 271 216,304	26,725	26,264	91	77	9 761	2 013,165	7 135,621	3,544	3,083
42	28	96 701	46 664,251	1 223 649,842	26,222	25,761	92	78	7 583	1 537,013	5 122,456	3,333	2,872
43	29	96 510	45 771,130	1 176 985,591	25,715	25,253	93	79	5 737	1 142,761	3 585,443	3,138	2,676
44	30	96 290	44 881,304	1 131 214,461	25,205	24,743	94	80	4 224	826,986	2 442,682	2,954	2,493
45	31	96 045	43 997,507	1 086 333,157	24,691	24,230	95	81	3 015	580,065	1 615,696	2,785	2,324
46	32	95 773	43 118,171	1 042 335,650	24,174	23,713	96	82	2 083	393,849	1 035,630	2,630	2,168
47	33	95 470	42 242,687	999 217,480	23,654	23,193	97	83	1 389	258,219	641,781	2,485	2,024
48	34	95 130	41 367,953	956 974,793	23,133	22,672	98	84	893	163,030	383,563	2,353	1,892
49	35	94 749	40 493,713	915 606,840	22,611	22,150	99	85	551	98,958	220,532	2,229	1,767
							100	86	326	57,472	121,574	2,115	1,654

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	39 637,003	877 949,423	22,150	21,689
1							51	36	93 913	38 767,714	838 312,420	21,624	21,163
2							52	37	93 408	37 896,277	799 544,706	21,098	20,637
3							53	38	92 854	37 023,444	761 648,429	20,572	20,111
4							54	39	92 254	36 151,552	724 624,985	20,044	19,583
5							55	40	91 594	35 275,497	688 473,432	19,517	19,056
6							56	41	90 893	34 403,706	653 197,936	18,986	18,525
7							57	42	90 131	33 528,261	618 794,230	18,456	17,995
8							58	43	89 330	32 658,844	585 265,969	17,921	17,459
9							59	44	88 437	31 776,140	552 607,125	17,391	16,929
10							60	45	87 476	30 890,402	520 830,985	16,861	16,399
11							61	46	86 436	29 998,147	489 940,583	16,332	15,871
12							62	47	85 315	29 099,854	459 942,436	15,806	15,344
13							63	48	84 118	28 198,206	430 842,583	15,279	14,818
14							64	49	82 826	27 287,560	402 644,376	14,756	14,294
15	0	99 397	76 622,876	2 874 011,957	37,509	37,047	65	50	81 463	26 376,879	375 356,816	14,231	13,769
16	1	99 045	75 038,309	2 797 389,082	37,279	36,818	66	51	80 002	25 458,408	348 979,937	13,708	13,247
17	2	98 987	73 704,536	2 722 350,772	36,936	36,475	67	52	78 431	24 529,260	323 521,529	13,189	12,728
18	3	98 936	72 399,232	2 648 646,236	36,584	36,123	68	53	76 784	23 601,020	298 992,269	12,669	12,207
19	4	98 864	71 102,336	2 576 247,004	36,233	35,772	69	54	75 015	22 660,675	275 391,250	12,153	11,692
20	5	98 794	69 829,810	2 505 144,668	35,875	35,414	70	55	73 137	21 713,306	252 730,574	11,639	11,178
21	6	98 725	68 581,338	2 435 314,858	35,510	35,049	71	56	71 122	20 751,910	231 017,268	11,132	10,671
22	7	98 659	67 356,796	2 366 733,520	35,137	34,676	72	57	68 936	19 768,228	210 265,358	10,637	10,175
23	8	98 594	66 154,583	2 299 376,724	34,758	34,296	73	58	66 594	18 768,294	190 497,130	10,150	9,689
24	9	98 530	64 974,217	2 233 222,141	34,371	33,910	74	59	64 099	17 754,369	171 728,836	9,672	9,211
25	10	98 466	63 815,454	2 168 247,924	33,977	33,516	75	60	61 428	16 721,884	153 974,466	9,208	8,747
26	11	98 400	62 675,868	2 104 432,470	33,576	33,115	76	61	58 595	15 676,230	137 252,583	8,755	8,294
27	12	98 330	61 553,787	2 041 756,602	33,170	32,709	77	62	55 588	14 616,062	121 576,353	8,318	7,857
28	13	98 264	60 454,633	1 980 202,815	32,755	32,294	78	63	52 459	13 556,229	106 960,291	7,890	7,429
29	14	98 192	59 371,727	1 919 748,182	32,334	31,873	79	64	49 174	12 488,789	93 404,062	7,479	7,018
30	15	98 118	58 306,483	1 860 376,455	31,907	31,446	80	65	45 855	11 445,450	80 915,274	7,070	6,608
31	16	98 041	57 258,546	1 802 069,972	31,473	31,011	81	66	42 427	10 407,809	69 469,824	6,675	6,214
32	17	97 957	56 225,389	1 744 811,425	31,032	30,571	82	67	38 921	9 383,369	59 062,015	6,294	5,833
33	18	97 867	55 207,657	1 688 586,036	30,586	30,125	83	68	35 378	8 382,613	49 678,647	5,926	5,465
34	19	97 771	54 205,337	1 633 378,379	30,133	29,672	84	69	31 819	7 409,604	41 296,034	5,573	5,112
35	20	97 669	53 217,412	1 579 173,042	29,674	29,213	85	70	28 264	6 468,589	33 886,430	5,239	4,777
36	21	97 565	52 246,364	1 525 955,630	29,207	28,746	86	71	24 758	5 568,716	27 417,841	4,924	4,462
37	22	97 455	51 289,912	1 473 709,266	28,733	28,272	87	72	21 252	4 697,828	21 849,125	4,651	4,190
38	23	97 332	50 344,000	1 422 419,354	28,254	27,793	88	73	18 048	3 921,083	17 151,297	4,374	3,913
39	24	97 201	49 411,722	1 372 075,355	27,768	27,307	89	74	15 054	3 214,321	13 230,213	4,116	3,655
40	25	97 060	48 491,128	1 322 663,633	27,276	26,815	90	75	12 445	2 611,541	10 015,892	3,835	3,374
41	26	96 900	47 578,548	1 274 172,505	26,780	26,319	91	76	10 022	2 066,874	7 404,351	3,582	3,121
42	27	96 726	46 676,494	1 226 593,957	26,279	25,817	92	77	7 813	1 583,535	5 337,477	3,371	2,909
43	28	96 534	45 782,360	1 179 917,463	25,772	25,311	93	78	5 936	1 182,463	3 753,943	3,175	2,713
44	29	96 317	44 893,987	1 134 135,104	25,263	24,801	94	79	4 391	859,649	2 571,479	2,991	2,530
45	30	96 073	44 010,235	1 089 241,117	24,750	24,289	95	80	3 154	606,823	1 711,830	2,821	2,360
46	31	95 804	43 132,003	1 045 230,882	24,233	23,772	96	81	2 193	414,665	1 105,007	2,665	2,204
47	32	95 501	42 256,276	1 002 098,879	23,715	23,254	97	82	1 474	273,919	690,342	2,520	2,059
48	33	95 166	41 383,553	959 842,603	23,194	22,733	98	83	955	174,488	416,424	2,387	1,925
49	34	94 786	40 509,626	918 459,049	22,673	22,211	99	84	595	106,893	241,936	2,263	1,802
							100	85	356	62,871	135,043	2,148	1,687

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	39 652,579	880 545,177	22,207	21,745
1							51	35	93 955	38 785,221	840 892,598	21,681	21,220
2							52	36	93 454	37 914,879	802 107,376	21,155	20,694
3							53	37	92 903	37 042,928	764 192,498	20,630	20,169
4							54	38	92 310	36 173,406	727 149,569	20,102	19,641
5							55	39	91 659	35 300,499	690 976,164	19,574	19,113
6							56	40	90 961	34 429,113	655 675,665	19,044	18,583
7							57	41	90 208	33 556,891	621 246,552	18,513	18,052
8							58	42	89 418	32 691,134	587 689,661	17,977	17,516
9							59	43	88 533	31 810,776	554 998,527	17,447	16,986
10							60	44	87 576	30 925,743	523 187,751	16,918	16,456
11							61	45	86 559	30 040,870	492 262,008	16,386	15,925
12							62	46	85 451	29 146,359	462 221,138	15,859	15,397
13							63	47	84 269	28 248,683	433 074,779	15,331	14,870
14							64	48	82 981	27 338,637	404 826,096	14,808	14,347
15							65	49	81 636	26 432,744	377 487,459	14,281	13,820
16	0	99 378	75 290,153	2 800 558,351	37,197	36,736	66	50	80 195	25 519,764	351 054,715	13,756	13,295
17	1	99 015	73 725,097	2 725 268,199	36,965	36,504	67	51	78 632	24 591,951	325 534,951	13,237	12,776
18	2	98 953	72 411,677	2 651 543,102	36,618	36,156	68	52	76 999	23 667,192	300 943,000	12,716	12,254
19	3	98 878	71 112,504	2 579 131,424	36,268	35,807	69	53	75 240	22 728,804	277 275,808	12,199	11,738
20	4	98 805	69 837,981	2 508 018,921	35,912	35,451	70	54	73 372	21 783,278	254 547,004	11,685	11,224
21	5	98 734	68 587,143	2 438 180,940	35,549	35,087	71	55	71 376	20 826,206	232 763,726	11,176	10,715
22	6	98 667	67 361,622	2 369 593,796	35,177	34,716	72	56	69 201	19 844,173	211 937,520	10,680	10,219
23	7	98 601	66 159,276	2 302 232,174	34,798	34,337	73	57	66 876	18 847,803	192 093,347	10,192	9,731
24	8	98 537	64 978,791	2 236 072,898	34,412	33,951	74	58	64 392	17 835,447	173 245,544	9,714	9,252
25	9	98 472	63 819,608	2 171 094,107	34,019	33,558	75	59	61 728	16 803,570	155 410,097	9,249	8,787
26	10	98 407	62 680,363	2 107 274,499	33,619	33,158	76	60	58 909	15 760,222	138 606,527	8,795	8,334
27	11	98 337	61 558,505	2 044 594,136	33,214	32,753	77	61	55 921	14 703,701	122 846,305	8,355	7,894
28	12	98 271	60 459,224	1 983 035,631	32,800	32,338	78	62	52 785	13 640,397	108 142,605	7,928	7,467
29	13	98 203	59 378,322	1 922 576,407	32,378	31,917	79	63	49 505	12 572,854	94 502,208	7,516	7,055
30	14	98 130	58 313,528	1 863 198,085	31,951	31,490	80	64	46 181	11 526,864	81 929,354	7,108	6,646
31	15	98 055	57 266,505	1 804 884,557	31,517	31,056	81	65	42 748	10 486,532	70 402,490	6,714	6,252
32	16	97 971	56 233,799	1 747 618,052	31,078	30,617	82	66	39 243	9 461,102	59 915,958	6,333	5,872
33	17	97 884	55 217,496	1 691 384,253	30,631	30,170	83	67	35 697	8 458,035	50 454,856	5,965	5,504
34	18	97 793	54 217,201	1 636 166,756	30,178	29,717	84	68	32 138	7 484,002	41 996,821	5,612	5,150
35	19	97 692	53 229,725	1 581 949,556	29,719	29,258	85	69	28 578	6 540,535	34 512,819	5,277	4,816
36	20	97 585	52 257,176	1 528 719,830	29,254	28,793	86	70	25 065	5 637,685	27 972,284	4,962	4,500
37	21	97 476	51 300,600	1 476 462,654	28,781	28,319	87	71	21 551	4 763,936	22 334,599	4,688	4,227
38	22	97 355	50 355,986	1 425 162,053	28,302	27,841	88	72	18 339	3 984,228	17 570,663	4,410	3,949
39	23	97 225	49 423,731	1 374 806,067	27,817	27,356	89	73	15 328	3 272,726	13 586,435	4,151	3,690
40	24	97 080	48 501,394	1 325 382,336	27,327	26,865	90	74	12 697	2 664,327	10 313,709	3,871	3,410
41	25	96 922	47 589,286	1 276 880,942	26,831	26,370	91	75	10 257	2 115,348	7 649,382	3,616	3,155
42	26	96 751	46 688,353	1 229 291,656	26,330	25,869	92	76	8 021	1 625,781	5 534,035	3,404	2,943
43	27	96 559	45 794,371	1 182 603,303	25,824	25,363	93	77	6 116	1 218,253	3 908,254	3,208	2,747
44	28	96 341	44 905,001	1 136 808,931	25,316	24,855	94	78	4 543	889,516	2 690,000	3,024	2,563
45	29	96 100	44 022,672	1 091 903,930	24,803	24,342	95	79	3 278	630,790	1 800,485	2,854	2,393
46	30	95 832	43 144,480	1 047 881,258	24,288	23,827	96	80	2 294	433,793	1 169,694	2,696	2,235
47	31	95 532	42 269,832	1 004 736,778	23,770	23,308	97	81	1 552	288,396	735,901	2,552	2,091
48	32	95 196	41 396,867	962 466,946	23,250	22,789	98	82	1 013	185,097	447,506	2,418	1,956
49	33	94 822	40 524,903	921 070,079	22,728	22,267	99	83	637	114,405	262,408	2,294	1,832
							100	84	385	67,912	148,003	2,179	1,718

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	39 667,532	882 921,743	22,258	21,797
1							51	34	93 992	38 800,463	843 254,210	21,733	21,272
2							52	35	93 497	37 932,001	804 453,748	21,208	20,747
3							53	36	92 949	37 061,111	766 521,747	20,683	20,221
4							54	37	92 358	36 192,442	729 460,636	20,155	19,694
5							55	38	91 714	35 321,838	693 268,194	19,627	19,166
6							56	39	91 025	34 453,515	657 946,355	19,097	18,635
7							57	40	90 274	33 581,673	623 492,840	18,566	18,105
8							58	41	89 495	32 719,049	589 911,167	18,030	17,568
9							59	42	88 620	31 842,227	557 192,118	17,499	17,037
10							60	43	87 671	30 959,452	525 349,892	16,969	16,508
11							61	44	86 658	30 075,239	494 390,440	16,438	15,977
12							62	45	85 573	29 187,869	464 315,200	15,908	15,447
13							63	46	84 403	28 293,828	435 127,331	15,379	14,918
14							64	47	83 130	27 387,575	406 833,503	14,855	14,393
15							65	48	81 788	26 482,221	379 445,928	14,328	13,867
16							66	49	80 365	25 573,814	352 963,707	13,802	13,341
17	0	99 347	73 972,533	2 728 192,930	36,881	36,420	67	50	78 821	24 651,218	327 389,893	13,281	12,820
18	1	98 980	72 431,877	2 654 220,397	36,644	36,183	68	51	77 196	23 727,680	302 738,675	12,759	12,298
19	2	98 895	71 124,728	2 581 788,520	36,299	35,838	69	52	75 451	22 792,531	279 010,995	12,241	11,780
20	3	98 819	69 847,968	2 510 663,792	35,945	35,483	70	53	73 593	21 848,769	256 218,464	11,727	11,266
21	4	98 745	68 595,169	2 440 815,824	35,583	35,122	71	54	71 606	20 893,319	234 369,695	11,217	10,756
22	5	98 675	67 367,325	2 372 220,655	35,213	34,752	72	55	69 449	19 915,219	213 476,376	10,719	10,258
23	6	98 608	66 164,017	2 304 853,330	34,835	34,374	73	56	67 133	18 920,212	193 561,157	10,230	9,769
24	7	98 544	64 983,400	2 238 689,314	34,450	33,989	74	57	64 665	17 911,004	174 640,945	9,750	9,289
25	8	98 479	63 824,100	2 173 705,914	34,058	33,597	75	58	62 010	16 880,306	156 729,941	9,285	8,824
26	9	98 413	62 684,443	2 109 881,814	33,659	33,198	76	59	59 196	15 837,210	139 849,635	8,830	8,369
27	10	98 344	61 562,920	2 047 197,371	33,254	32,793	77	60	56 221	14 782,482	124 012,425	8,389	7,928
28	11	98 279	60 463,858	1 985 634,451	32,840	32,379	78	61	53 102	13 722,186	109 229,943	7,960	7,499
29	12	98 211	59 382,832	1 925 170,592	32,420	31,958	79	62	49 813	12 650,916	95 507,758	7,549	7,088
30	13	98 141	58 320,006	1 865 787,761	31,992	31,531	80	63	46 492	11 604,454	82 856,841	7,140	6,679
31	14	98 066	57 273,424	1 807 467,755	31,559	31,097	81	64	43 052	10 561,125	71 252,387	6,747	6,285
32	15	97 985	56 241,615	1 750 194,331	31,119	30,658	82	65	39 540	9 532,665	60 691,262	6,367	5,905
33	16	97 899	55 225,756	1 693 952,716	30,673	30,212	83	66	35 992	8 528,102	51 158,597	5,999	5,538
34	17	97 810	54 226,863	1 638 726,960	30,220	29,759	84	67	32 428	7 551,338	42 630,495	5,645	5,184
35	18	97 713	53 241,375	1 584 500,096	29,761	29,299	85	68	28 865	6 606,207	35 079,156	5,310	4,849
36	19	97 608	52 269,268	1 531 258,721	29,296	28,834	86	69	25 343	5 700,390	28 472,949	4,995	4,534
37	20	97 496	51 311,217	1 478 989,453	28,824	28,363	87	70	21 818	4 822,938	22 772,559	4,722	4,261
38	21	97 375	50 366,481	1 427 678,236	28,346	27,885	88	71	18 597	4 040,294	17 949,621	4,443	3,981
39	22	97 248	49 435,498	1 377 311,755	27,861	27,400	89	72	15 574	3 325,429	13 909,327	4,183	3,722
40	23	97 104	48 513,182	1 327 876,257	27,371	26,910	90	73	12 927	2 712,738	10 583,898	3,902	3,440
41	24	96 942	47 599,361	1 279 363,075	26,878	26,417	91	74	10 464	2 158,104	7 871,160	3,647	3,186
42	25	96 773	46 698,890	1 231 763,714	26,377	25,916	92	75	8 209	1 663,910	5 713,056	3,434	2,972
43	26	96 583	45 806,007	1 185 064,824	25,871	25,410	93	76	6 279	1 250,755	4 049,146	3,237	2,776
44	27	96 366	44 916,783	1 139 258,817	25,364	24,903	94	77	4 681	916,439	2 798,391	3,054	2,592
45	28	96 124	44 033,472	1 094 342,034	24,853	24,391	95	78	3 392	652,706	1 881,952	2,883	2,422
46	29	95 859	43 156,672	1 050 308,562	24,337	23,876	96	79	2 385	450,926	1 229,247	2,726	2,265
47	30	95 559	42 282,060	1 007 151,889	23,820	23,359	97	80	1 623	301,699	778,321	2,580	2,119
48	31	95 227	41 410,147	964 869,829	23,300	22,839	98	81	1 067	194,880	476,621	2,446	1,985
49	32	94 852	40 537,940	923 459,682	22,780	22,319	99	82	676	121,361	281,741	2,322	1,860
							100	83	412	72,685	160,380	2,207	1,745

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	39 680,294	885 096,997	22,306	21,845
1							51	33	94 028	38 815,095	845 416,704	21,781	21,319
2							52	34	93 533	37 946,907	806 601,609	21,256	20,795
3							53	35	92 991	37 077,848	768 654,702	20,731	20,270
4							54	36	92 404	36 210,207	731 576,854	20,204	19,742
5							55	37	91 762	35 340,426	695 366,647	19,676	19,215
6							56	38	91 080	34 474,342	660 026,220	19,145	18,684
7							57	39	90 338	33 605,475	625 551,878	18,615	18,153
8							58	40	89 561	32 743,212	591 946,403	18,078	17,617
9							59	41	88 696	31 869,417	559 203,191	17,547	17,085
10							60	42	87 758	30 990,061	527 333,774	17,016	16,555
11							61	43	86 752	30 108,021	496 343,713	16,485	16,024
12							62	44	85 671	29 221,262	466 235,691	15,955	15,494
13							63	45	84 524	28 334,124	437 014,429	15,424	14,962
14							64	46	83 263	27 431,344	408 680,305	14,898	14,437
15							65	47	81 935	26 529,626	381 248,961	14,371	13,909
16							66	48	80 515	25 621,682	354 719,335	13,844	13,383
17							67	49	78 988	24 703,429	329 097,652	13,322	12,861
18	0	99 313	72 674,973	2 656 921,110	36,559	36,098	68	50	77 382	23 784,864	304 394,224	12,798	12,337
19	1	98 923	71 144,569	2 584 246,137	36,324	35,863	69	51	75 644	22 850,783	280 609,360	12,280	11,819
20	2	98 836	69 859,975	2 513 101,568	35,973	35,512	70	52	73 799	21 910,029	257 758,576	11,764	11,303
21	3	98 759	68 604,978	2 443 241,593	35,613	35,152	71	53	71 822	20 956,135	235 848,548	11,254	10,793
22	4	98 686	67 375,207	2 374 636,615	35,245	34,784	72	54	69 672	19 979,396	214 892,413	10,756	10,294
23	5	98 617	66 169,617	2 307 261,408	34,869	34,408	73	55	67 374	18 987,950	194 913,017	10,265	9,804
24	6	98 551	64 988,057	2 241 091,790	34,485	34,023	74	56	64 913	17 979,813	175 925,067	9,785	9,323
25	7	98 486	63 828,628	2 176 103,734	34,093	33,632	75	57	62 273	16 951,817	157 945,253	9,317	8,856
26	8	98 420	62 688,855	2 112 275,106	33,695	33,233	76	58	59 467	15 909,533	140 993,436	8,862	8,401
27	9	98 351	61 566,927	2 049 586,251	33,290	32,829	77	59	56 496	14 854,695	125 083,903	8,420	7,959
28	10	98 286	60 468,195	1 988 019,323	32,877	32,416	78	60	53 386	13 795,708	110 229,209	7,990	7,529
29	11	98 218	59 387,383	1 927 551,129	32,457	31,996	79	61	50 111	12 726,772	96 433,501	7,577	7,116
30	12	98 148	58 324,435	1 868 163,746	32,031	31,569	80	62	46 781	11 676,504	83 706,729	7,169	6,708
31	13	98 077	57 279,786	1 809 839,311	31,596	31,135	81	63	43 342	10 632,215	72 030,225	6,775	6,314
32	14	97 997	56 248,410	1 752 559,524	31,157	30,696	82	64	39 821	9 600,473	61 398,010	6,395	5,934
33	15	97 912	55 233,432	1 696 311,114	30,712	30,250	83	65	36 265	8 592,608	51 797,537	6,028	5,567
34	16	97 825	54 234,975	1 641 077,682	30,259	29,797	84	66	32 696	7 613,895	43 204,929	5,674	5,213
35	17	97 731	53 250,864	1 586 842,707	29,799	29,338	85	67	29 125	6 665,646	35 591,034	5,339	4,878
36	18	97 629	52 280,708	1 533 591,843	29,334	28,873	86	68	25 598	5 757,626	28 925,389	5,024	4,563
37	19	97 518	51 323,090	1 481 311,136	28,862	28,401	87	69	22 060	4 876,581	23 167,763	4,751	4,290
38	20	97 396	50 376,904	1 429 988,046	28,386	27,925	88	70	18 827	4 090,333	18 291,182	4,472	4,011
39	21	97 268	49 445,801	1 379 611,142	27,901	27,440	89	71	15 794	3 372,225	14 200,849	4,211	3,750
40	22	97 127	48 524,732	1 330 165,341	27,412	26,951	90	72	13 135	2 756,423	10 828,624	3,929	3,467
41	23	96 966	47 610,929	1 281 640,609	26,919	26,458	91	73	10 654	2 197,317	8 072,201	3,674	3,212
42	24	96 793	46 708,778	1 234 029,679	26,420	25,958	92	74	8 375	1 697,542	5 874,884	3,461	3,000
43	25	96 605	45 816,345	1 187 320,902	25,915	25,454	93	75	6 426	1 280,088	4 177,342	3,263	2,802
44	26	96 390	44 928,195	1 141 504,557	25,407	24,946	94	76	4 806	940,888	2 897,253	3,079	2,618
45	27	96 149	44 045,025	1 096 576,362	24,897	24,436	95	77	3 495	672,462	1 956,365	2,909	2,448
46	28	95 882	43 167,260	1 052 531,337	24,383	23,921	96	78	2 467	466,592	1 283,903	2,752	2,290
47	29	95 586	42 294,009	1 009 364,076	23,865	23,404	97	79	1 687	313,615	817,311	2,606	2,145
48	30	95 254	41 422,126	967 070,068	23,347	22,885	98	80	1 116	203,870	503,696	2,471	2,009
49	31	94 883	40 550,944	925 647,942	22,827	22,366	99	81	712	127,775	299,826	2,347	1,885
							100	82	437	77,104	172,051	2,231	1,770

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	39 693,023	887 089,205	22,349	21,888
1							51	32	94 058	38 827,582	847 396,182	21,825	21,363
2							52	33	93 569	37 961,217	808 568,600	21,300	20,839
3							53	34	93 027	37 092,418	770 607,383	20,775	20,314
4							54	35	92 445	36 226,560	733 514,965	20,248	19,787
5							55	36	91 807	35 357,773	697 288,405	19,721	19,260
6							56	37	91 128	34 492,485	661 930,632	19,191	18,729
7							57	38	90 393	33 625,789	627 438,147	18,659	18,198
8							58	39	89 624	32 766,420	593 812,358	18,123	17,661
9							59	40	88 762	31 892,953	561 045,938	17,592	17,130
10							60	41	87 833	31 016,524	529 152,986	17,060	16,599
11							61	42	86 838	30 137,789	498 136,461	16,529	16,067
12							62	43	85 764	29 253,113	467 998,672	15,998	15,537
13							63	44	84 620	28 366,541	438 745,559	15,467	15,006
14							64	45	83 381	27 470,412	410 379,018	14,939	14,478
15							65	46	82 066	26 572,024	382 908,606	14,410	13,949
16							66	47	80 660	25 667,547	356 336,583	13,883	13,422
17							67	48	79 136	24 749,668	330 669,036	13,361	12,899
18							68	49	77 546	23 835,240	305 919,367	12,835	12,374
19	0	99 255	71 383,344	2 586 741,484	36,237	35,776	69	50	75 827	22 905,855	282 084,128	12,315	11,854
20	1	98 864	69 879,463	2 515 358,140	35,996	35,534	70	51	73 988	21 966,025	259 178,273	11,799	11,338
21	2	98 776	68 616,771	2 445 478,677	35,640	35,178	71	52	72 023	21 014,892	237 212,248	11,288	10,827
22	3	98 701	67 384,842	2 376 861,906	35,273	34,812	72	53	69 882	20 039,464	216 197,356	10,789	10,327
23	4	98 628	66 177,360	2 309 477,064	34,898	34,437	73	54	67 591	19 049,139	196 157,892	10,297	9,836
24	5	98 559	64 993,558	2 243 299,704	34,516	34,055	74	55	65 145	18 044,185	177 108,753	9,815	9,354
25	6	98 493	63 833,201	2 178 306,146	34,125	33,664	75	56	62 512	17 016,941	159 064,568	9,347	8,886
26	7	98 427	62 693,302	2 114 472,944	33,727	33,266	76	57	59 719	15 976,931	142 047,627	8,891	8,430
27	8	98 357	61 571,261	2 051 779,642	33,324	32,862	77	58	56 753	14 922,530	126 070,696	8,448	7,987
28	9	98 292	60 472,130	1 990 208,381	32,911	32,450	78	59	53 647	13 863,100	111 148,165	8,018	7,556
29	10	98 225	59 391,643	1 929 736,251	32,492	32,031	79	60	50 380	12 794,961	97 285,065	7,603	7,142
30	11	98 156	58 328,906	1 870 344,608	32,065	31,604	80	61	47 061	11 746,517	84 490,104	7,193	6,732
31	12	98 085	57 284,136	1 812 015,703	31,632	31,171	81	62	43 611	10 698,229	72 743,588	6,800	6,338
32	13	98 008	56 254,659	1 754 731,566	31,193	30,731	82	63	40 089	9 665,096	62 045,359	6,420	5,958
33	14	97 924	55 240,105	1 698 476,907	30,747	30,286	83	64	36 522	8 653,729	52 380,263	6,053	5,592
34	15	97 839	54 242,513	1 643 236,802	30,294	29,833	84	65	32 944	7 671,486	43 726,533	5,700	5,239
35	16	97 745	53 258,829	1 588 994,289	29,835	29,374	85	66	29 366	6 720,865	36 055,048	5,365	4,903
36	17	97 647	52 290,025	1 535 735,460	29,370	28,908	86	67	25 828	5 809,430	29 334,183	5,049	4,588
37	18	97 540	51 334,322	1 483 445,435	28,898	28,437	87	68	22 282	4 925,545	23 524,753	4,776	4,315
38	19	97 418	50 388,560	1 432 111,112	28,421	27,960	88	69	19 037	4 135,828	18 599,208	4,497	4,036
39	20	97 289	49 456,034	1 381 722,552	27,938	27,477	89	70	15 989	3 413,990	14 463,380	4,237	3,775
40	21	97 147	48 534,845	1 332 266,518	27,450	26,988	90	71	13 320	2 795,212	11 049,391	3,953	3,492
41	22	96 989	47 622,265	1 283 731,673	26,957	26,495	91	72	10 826	2 232,702	8 254,178	3,697	3,236
42	23	96 817	46 720,129	1 236 109,408	26,458	25,997	92	73	8 527	1 728,386	6 021,476	3,484	3,023
43	24	96 626	45 826,045	1 189 389,279	25,954	25,493	93	74	6 556	1 305,962	4 293,090	3,287	2,826
44	25	96 412	44 938,335	1 143 563,234	25,447	24,986	94	75	4 919	962,955	2 987,128	3,102	2,641
45	26	96 174	44 056,216	1 098 624,898	24,937	24,476	95	76	3 588	690,402	2 024,173	2,932	2,471
46	27	95 907	43 178,586	1 054 568,682	24,423	23,962	96	77	2 542	480,715	1 333,771	2,775	2,313
47	28	95 610	42 304,385	1 011 390,096	23,907	23,446	97	78	1 746	324,511	853,056	2,629	2,168
48	29	95 281	41 433,832	969 085,711	23,389	22,928	98	79	1 160	211,922	528,545	2,494	2,033
49	30	94 910	40 562,675	927 651,880	22,870	22,408	99	80	745	133,670	316,623	2,369	1,907
							100	81	460	81,179	182,954	2,254	1,793

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	39 704,506	888 913,729	22,388	21,927
1							51	31	94 088	38 840,038	849 209,223	21,864	21,403
2							52	32	93 599	37 973,430	810 369,186	21,340	20,879
3							53	33	93 062	37 106,406	772 395,756	20,816	20,354
4							54	34	92 482	36 240,796	735 289,350	20,289	19,828
5							55	35	91 849	35 373,741	699 048,554	19,762	19,301
6							56	36	91 173	34 509,415	663 674,813	19,232	18,770
7							57	37	90 440	33 643,485	629 165,398	18,701	18,240
8							58	38	89 678	32 786,227	595 521,913	18,164	17,703
9							59	39	88 825	31 915,558	562 735,686	17,632	17,171
10							60	40	87 898	31 039,430	530 820,129	17,101	16,640
11							61	41	86 912	30 163,524	499 780,699	16,569	16,108
12							62	42	85 849	29 282,036	469 617,175	16,038	15,577
13							63	43	84 713	28 397,460	440 335,139	15,506	15,045
14							64	44	83 477	27 501,840	411 937,679	14,979	14,517
15							65	45	82 183	26 609,868	384 435,839	14,447	13,986
16							66	46	80 788	25 708,567	357 825,971	13,919	13,457
17							67	47	79 278	24 793,972	332 117,404	13,395	12,934
18							68	48	77 691	23 879,854	307 323,432	12,870	12,408
19							69	49	75 987	22 954,368	283 443,578	12,348	11,887
20	0	99 196	70 113,993	2 517 665,139	35,908	35,447	70	50	74 166	22 018,964	260 489,210	11,830	11,369
21	1	98 804	68 635,913	2 447 551,146	35,660	35,199	71	51	72 207	21 068,600	238 470,245	11,319	10,858
22	2	98 717	67 396,425	2 378 915,234	35,297	34,836	72	52	70 078	20 095,651	217 401,645	10,818	10,357
23	3	98 642	66 186,823	2 311 518,808	34,924	34,463	73	53	67 794	19 106,410	197 305,994	10,327	9,865
24	4	98 571	65 001,163	2 245 331,985	34,543	34,082	74	54	65 355	18 102,333	178 199,584	9,844	9,383
25	5	98 502	63 838,605	2 180 330,822	34,154	33,693	75	55	62 736	17 077,865	160 097,251	9,375	8,913
26	6	98 434	62 697,795	2 116 492,217	33,757	33,296	76	56	59 948	16 038,311	143 019,386	8,917	8,456
27	7	98 364	61 575,629	2 053 794,422	33,354	32,893	77	57	56 994	14 985,747	126 981,075	8,473	8,012
28	8	98 299	60 476,387	1 992 218,793	32,942	32,481	78	58	53 892	13 926,408	111 995,328	8,042	7,581
29	9	98 232	59 395,508	1 931 742,406	32,523	32,062	79	59	50 626	12 857,464	98 068,920	7,627	7,166
30	10	98 163	58 333,089	1 872 346,898	32,098	31,636	80	60	47 313	11 809,454	85 211,456	7,216	6,754
31	11	98 092	57 288,527	1 814 013,809	31,665	31,203	81	61	43 873	10 762,376	73 402,002	6,820	6,359
32	12	98 015	56 258,931	1 756 725,282	31,226	30,765	82	62	40 338	9 725,105	62 639,626	6,441	5,980
33	13	97 935	55 246,242	1 700 466,351	30,780	30,319	83	63	36 768	8 711,980	52 914,522	6,074	5,613
34	14	97 850	54 249,067	1 645 220,109	30,327	29,866	84	64	33 178	7 726,055	44 202,542	5,721	5,260
35	15	97 759	53 266,232	1 590 971,043	29,868	29,407	85	65	29 589	6 771,701	36 476,487	5,387	4,925
36	16	97 661	52 297,847	1 537 704,811	29,403	28,942	86	66	26 042	5 857,556	29 704,786	5,071	4,610
37	17	97 557	51 343,471	1 485 406,964	28,931	28,470	87	67	22 482	4 969,862	23 847,230	4,798	4,337
38	18	97 439	50 399,589	1 434 063,493	28,454	27,993	88	68	19 228	4 177,354	18 877,368	4,519	4,058
39	19	97 311	49 467,477	1 383 663,904	27,971	27,510	89	69	16 167	3 451,962	14 700,014	4,258	3,797
40	20	97 167	48 544,889	1 334 196,427	27,484	27,023	90	70	13 485	2 829,831	11 248,052	3,975	3,514
41	21	97 009	47 632,190	1 285 651,538	26,991	26,530	91	71	10 978	2 264,121	8 418,221	3,718	3,257
42	22	96 840	46 731,253	1 238 019,348	26,492	26,031	92	72	8 665	1 756,220	6 154,100	3,504	3,043
43	23	96 649	45 837,182	1 191 288,095	25,990	25,528	93	73	6 675	1 329,692	4 397,880	3,307	2,846
44	24	96 432	44 947,849	1 145 450,913	25,484	25,023	94	74	5 018	982,419	3 068,188	3,123	2,662
45	25	96 195	44 066,159	1 100 503,063	24,974	24,513	95	75	3 672	706,594	2 085,770	2,952	2,491
46	26	95 932	43 189,557	1 056 436,904	24,460	23,999	96	76	2 610	493,540	1 379,176	2,794	2,333
47	27	95 635	42 315,484	1 013 247,347	23,945	23,484	97	77	1 799	334,333	885,636	2,649	2,188
48	28	95 305	41 443,997	970 931,863	23,428	22,966	98	78	1 201	219,284	551,303	2,514	2,053
49	29	94 937	40 574,138	929 487,866	22,908	22,447	99	79	774	138,949	332,019	2,390	1,928
							100	80	481	84,924	193,070	2,273	1,812

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	39 715,726	890 585,396	22,424	21,963
1							51	30	94 115	38 851,273	850 869,671	21,901	21,439
2							52	31	93 629	37 985,612	812 018,397	21,377	20,916
3							53	32	93 092	37 118,343	774 032,786	20,853	20,392
4							54	33	92 517	36 254,462	736 914,443	20,326	19,865
5							55	34	91 885	35 387,642	700 659,980	19,800	19,338
6							56	35	91 214	34 525,000	665 272,339	19,269	18,808
7							57	36	90 485	33 659,999	630 747,339	18,739	18,278
8							58	37	89 726	32 803,481	597 087,340	18,202	17,741
9							59	38	88 878	31 934,850	564 283,859	17,670	17,209
10							60	39	87 960	31 061,430	532 349,009	17,139	16,677
11							61	40	86 977	30 185,800	501 287,579	16,607	16,146
12							62	41	85 922	29 307,040	471 101,779	16,075	15,613
13							63	42	84 796	28 425,537	441 794,739	15,542	15,081
14							64	43	83 568	27 531,817	413 369,203	15,014	14,553
15							65	44	82 277	26 640,311	385 837,385	14,483	14,022
16							66	45	80 904	25 745,181	359 197,074	13,952	13,491
17							67	46	79 405	24 833,596	333 451,893	13,427	12,966
18							68	47	77 830	23 922,601	308 618,297	12,901	12,439
19							69	48	76 129	22 997,334	284 695,696	12,380	11,918
20							70	49	74 323	22 065,599	261 698,362	11,860	11,399
21	0	99 136	68 866,268	2 449 685,260	35,572	35,110	71	50	72 381	21 119,377	239 632,762	11,347	10,885
22	1	98 745	67 415,226	2 380 818,991	35,316	34,855	72	51	70 257	20 147,010	218 513,386	10,846	10,385
23	2	98 659	66 198,201	2 313 403,765	34,947	34,485	73	52	67 984	19 159,981	198 366,376	10,353	9,892
24	3	98 585	65 010,458	2 247 205,564	34,567	34,106	74	53	65 552	18 156,757	179 206,395	9,870	9,409
25	4	98 513	63 846,075	2 182 195,106	34,179	33,718	75	54	62 938	17 132,899	161 049,638	9,400	8,939
26	5	98 443	62 703,102	2 118 349,031	33,784	33,323	76	55	60 163	16 095,731	143 916,738	8,941	8,480
27	6	98 371	61 580,041	2 055 645,929	33,382	32,920	77	56	57 213	15 043,319	127 821,007	8,497	8,036
28	7	98 306	60 480,677	1 994 065,888	32,970	32,509	78	57	54 120	13 985,405	112 777,688	8,064	7,603
29	8	98 239	59 399,689	1 933 585,211	32,552	32,091	79	58	50 857	12 916,180	98 792,284	7,649	7,188
30	9	98 169	58 336,886	1 874 185,522	32,127	31,666	80	59	47 544	11 867,143	85 876,104	7,236	6,775
31	10	98 099	57 292,636	1 815 848,636	31,694	31,233	81	60	44 108	10 820,040	74 008,961	6,840	6,379
32	11	98 023	56 263,243	1 758 556,000	31,256	30,795	82	61	40 580	9 783,417	63 188,921	6,459	5,998
33	12	97 943	55 250,437	1 702 292,757	30,810	30,349	83	62	36 997	8 766,071	53 405,504	6,092	5,631
34	13	97 861	54 255,093	1 647 042,320	30,357	29,896	84	63	33 401	7 778,061	44 639,433	5,739	5,278
35	14	97 771	53 272,668	1 592 787,227	29,899	29,438	85	64	29 799	6 819,870	36 861,372	5,405	4,944
36	15	97 675	52 305,116	1 539 514,559	29,433	28,972	86	65	26 239	5 901,862	30 041,503	5,090	4,629
37	16	97 572	51 351,151	1 487 209,443	28,962	28,500	87	66	22 668	5 011,033	24 139,641	4,817	4,356
38	17	97 457	50 408,571	1 435 858,292	28,484	28,023	88	67	19 401	4 214,940	19 128,608	4,538	4,077
39	18	97 332	49 478,304	1 385 449,721	28,001	27,540	89	68	16 329	3 486,622	14 913,668	4,277	3,816
40	19	97 190	48 556,122	1 335 971,418	27,514	27,053	90	69	13 635	2 861,305	11 427,046	3,994	3,532
41	20	97 029	47 642,047	1 287 415,296	27,023	26,561	91	70	11 114	2 292,162	8 565,741	3,737	3,276
42	21	96 860	46 740,992	1 239 773,249	26,524	26,063	92	71	8 786	1 780,934	6 273,578	3,523	3,061
43	22	96 672	45 848,096	1 193 032,257	26,021	25,560	93	72	6 783	1 351,105	4 492,645	3,325	2,864
44	23	96 456	44 958,773	1 147 184,161	25,516	25,055	94	73	5 109	1 000,269	3 141,540	3,141	2,679
45	24	96 216	44 075,489	1 102 225,388	25,008	24,546	95	74	3 747	720,876	2 141,271	2,970	2,509
46	25	95 953	43 199,304	1 058 149,899	24,495	24,033	96	75	2 671	505,115	1 420,395	2,812	2,351
47	26	95 659	42 326,236	1 014 950,595	23,979	23,518	97	76	1 847	343,253	915,280	2,666	2,205
48	27	95 330	41 454,870	972 624,359	23,462	23,001	98	77	1 237	225,922	572,028	2,532	2,071
49	28	94 960	40 584,092	931 169,488	22,944	22,483	99	78	801	143,777	346,106	2,407	1,946
							100	79	500	88,278	202,330	2,292	1,831

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	39 725,469	892 116,418	22,457	21,996
1							51	29	94 142	38 862,252	852 390,948	21,934	21,472
2							52	30	93 656	37 996,600	813 528,696	21,411	20,949
3							53	31	93 122	37 130,251	775 532,096	20,887	20,426
4							54	32	92 546	36 266,126	738 401,845	20,361	19,899
5							55	33	91 920	35 400,987	702 135,720	19,834	19,373
6							56	34	91 250	34 538,567	666 734,733	19,304	18,843
7							57	35	90 526	33 675,200	632 196,166	18,773	18,312
8							58	36	89 770	32 819,582	598 520,966	18,237	17,775
9							59	37	88 925	31 951,656	565 701,384	17,705	17,244
10							60	38	88 013	31 080,206	533 749,727	17,173	16,712
11							61	39	87 038	30 207,195	502 669,521	16,641	16,180
12							62	40	85 986	29 328,683	472 462,326	16,109	15,648
13							63	41	84 869	28 449,810	443 133,643	15,576	15,115
14							64	42	83 650	27 559,037	414 683,834	15,047	14,586
15							65	43	82 366	26 669,349	387 124,796	14,516	14,055
16							66	44	80 996	25 774,636	360 455,447	13,985	13,524
17							67	45	79 518	24 868,964	334 680,811	13,458	12,997
18							68	46	77 955	23 960,832	309 811,847	12,930	12,469
19							69	47	76 266	23 038,501	285 851,015	12,408	11,946
20							70	48	74 462	22 106,902	262 812,514	11,888	11,427
21							71	49	72 534	21 164,107	240 705,612	11,373	10,912
22	0	99 076	67 641,485	2 382 794,274	35,227	34,766	72	50	70 426	20 195,565	219 541,506	10,871	10,410
23	1	98 687	66 216,668	2 315 152,789	34,963	34,502	73	51	68 158	19 208,949	199 345,940	10,378	9,917
24	2	98 602	65 021,633	2 248 936,122	34,588	34,126	74	52	65 736	18 207,665	180 136,991	9,893	9,432
25	3	98 527	63 855,205	2 183 914,488	34,201	33,740	75	53	63 127	17 184,409	161 929,326	9,423	8,962
26	4	98 454	62 710,439	2 120 059,283	33,807	33,346	76	54	60 356	16 147,600	144 744,917	8,964	8,503
27	5	98 380	61 585,254	2 057 348,844	33,407	32,945	77	55	57 418	15 097,177	128 597,317	8,518	8,057
28	6	98 313	60 485,011	1 995 763,590	32,996	32,535	78	56	54 328	14 039,133	113 500,140	8,085	7,623
29	7	98 246	59 403,903	1 935 278,579	32,578	32,117	79	57	51 073	12 970,897	99 461,007	7,668	7,207
30	8	98 176	58 340,992	1 875 874,676	32,154	31,692	80	58	47 762	11 921,336	86 490,110	7,255	6,794
31	9	98 106	57 296,365	1 817 533,685	31,722	31,260	81	59	44 323	10 872,896	74 568,774	6,858	6,397
32	10	98 030	56 267,278	1 760 237,320	31,283	30,822	82	60	40 797	9 835,836	63 695,878	6,476	6,015
33	11	97 950	55 254,672	1 703 970,041	30,838	30,377	83	61	37 218	8 818,633	53 860,043	6,108	5,646
34	12	97 869	54 259,213	1 648 715,369	30,386	29,925	84	62	33 609	7 826,353	45 041,410	5,755	5,294
35	13	97 782	53 278,586	1 594 456,156	29,927	29,466	85	63	30 000	6 865,776	37 215,056	5,420	4,959
36	14	97 687	52 311,435	1 541 177,570	29,462	29,000	86	64	26 426	5 943,843	30 349,280	5,106	4,645
37	15	97 585	51 358,289	1 488 866,135	28,990	28,529	87	65	22 840	5 048,936	24 405,437	4,834	4,373
38	16	97 471	50 416,111	1 437 507,846	28,513	28,052	88	66	19 562	4 249,857	19 356,501	4,555	4,093
39	17	97 350	49 487,122	1 387 091,735	28,029	27,568	89	67	16 476	3 517,992	15 106,644	4,294	3,833
40	18	97 211	48 566,749	1 337 604,614	27,542	27,080	90	68	13 772	2 890,035	11 588,652	4,010	3,549
41	19	97 051	47 653,071	1 289 037,865	27,050	26,589	91	69	11 238	2 317,657	8 698,617	3,753	3,292
42	20	96 880	46 750,665	1 241 384,794	26,553	26,092	92	70	8 895	1 802,991	6 380,960	3,539	3,078
43	21	96 692	45 857,651	1 194 634,129	26,051	25,590	93	71	6 878	1 370,118	4 577,969	3,341	2,880
44	22	96 479	44 969,478	1 148 776,478	25,546	25,084	94	72	5 191	1 016,377	3 207,852	3,156	2,695
45	23	96 239	44 086,200	1 103 807,000	25,037	24,576	95	73	3 815	733,974	2 191,474	2,986	2,525
46	24	95 974	43 208,450	1 059 720,800	24,526	24,065	96	74	2 725	515,324	1 457,500	2,828	2,367
47	25	95 681	42 335,788	1 016 512,350	24,011	23,550	97	75	1 890	351,303	942,176	2,682	2,221
48	26	95 354	41 465,403	974 176,561	23,494	23,033	98	76	1 270	231,949	590,873	2,547	2,086
49	27	94 985	40 594,740	932 711,158	22,976	22,515	99	77	825	148,128	358,924	2,423	1,962
							100	78	518	91,345	210,796	2,308	1,846

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	39 735,892	893 519,902	22,486	22,025
1							51	28	94 165	38 871,787	853 784,009	21,964	21,503
2							52	29	93 682	38 007,337	814 912,223	21,441	20,980
3							53	30	93 149	37 140,992	776 904,885	20,918	20,457
4							54	31	92 576	36 277,760	739 763,893	20,392	19,930
5							55	32	91 949	35 412,375	703 486,133	19,866	19,404
6							56	33	91 284	34 551,592	668 073,758	19,336	18,874
7							57	34	90 561	33 688,433	633 522,166	18,805	18,344
8							58	35	89 810	32 834,404	599 833,733	18,268	17,807
9							59	36	88 969	31 967,340	566 999,329	17,737	17,276
10							60	37	88 060	31 096,563	535 031,990	17,206	16,744
11							61	38	87 091	30 225,455	503 935,427	16,673	16,211
12							62	39	86 047	29 349,471	473 709,972	16,140	15,679
13							63	40	84 931	28 470,820	444 360,502	15,608	15,146
14							64	41	83 722	27 582,571	415 889,682	15,078	14,617
15							65	42	82 448	26 695,717	388 307,111	14,546	14,084
16							66	43	81 084	25 802,730	361 611,394	14,014	13,553
17							67	44	79 609	24 897,416	335 808,664	13,488	13,026
18							68	45	78 066	23 994,957	310 911,248	12,957	12,496
19							69	46	76 388	23 075,320	286 916,291	12,434	11,973
20							70	47	74 596	22 146,475	263 840,971	11,913	11,452
21							71	48	72 670	21 203,721	241 694,497	11,399	10,937
22							72	49	70 575	20 238,339	220 490,775	10,895	10,434
23	0	99 018	66 438,904	2 316 982,001	34,874	34,413	73	50	68 322	19 255,243	200 252,437	10,400	9,939
24	1	98 629	65 039,772	2 250 543,097	34,603	34,141	74	51	65 904	18 254,199	180 997,193	9,915	9,454
25	2	98 544	63 866,182	2 185 503,325	34,220	33,759	75	52	63 304	17 232,591	162 742,994	9,444	8,983
26	3	98 468	62 719,407	2 121 637,144	33,827	33,366	76	53	60 538	16 196,148	145 510,403	8,984	8,523
27	4	98 391	61 592,460	2 058 917,737	33,428	32,967	77	54	57 603	15 145,828	129 314,256	8,538	8,077
28	5	98 321	60 490,131	1 997 325,277	33,019	32,558	78	55	54 523	14 089,396	114 168,428	8,103	7,642
29	6	98 253	59 408,160	1 936 835,146	32,602	32,141	79	56	51 269	13 020,728	100 079,031	7,686	7,225
30	7	98 183	58 345,131	1 877 426,986	32,178	31,717	80	57	47 964	11 971,839	87 058,303	7,272	6,811
31	8	98 113	57 300,398	1 819 081,856	31,746	31,285	81	58	44 526	10 922,548	75 086,465	6,874	6,413
32	9	98 036	56 270,941	1 761 781,458	31,309	30,848	82	59	40 997	9 883,884	64 163,917	6,492	6,031
33	10	97 957	55 258,635	1 705 510,517	30,864	30,403	83	60	37 418	8 865,882	54 280,033	6,122	5,661
34	11	97 876	54 263,372	1 650 251,882	30,412	29,951	84	61	33 810	7 873,281	45 414,150	5,768	5,307
35	12	97 789	53 282,632	1 595 988,510	29,953	29,492	85	62	30 186	6 908,404	37 540,870	5,434	4,973
36	13	97 698	52 317,247	1 542 705,878	29,488	29,026	86	63	26 604	5 983,853	30 632,466	5,119	4,658
37	14	97 597	51 364,494	1 490 388,631	29,016	28,555	87	64	23 002	5 084,850	24 648,613	4,847	4,386
38	15	97 485	50 423,118	1 439 024,138	28,539	28,078	88	65	19 710	4 282,003	19 563,762	4,569	4,108
39	16	97 364	49 494,524	1 388 601,019	28,056	27,594	89	66	16 613	3 547,136	15 281,760	4,308	3,847
40	17	97 228	48 575,404	1 339 106,495	27,568	27,106	90	67	13 896	2 916,038	11 734,624	4,024	3,563
41	18	97 073	47 663,500	1 290 531,091	27,076	26,615	91	68	11 351	2 340,928	8 818,586	3,767	3,306
42	19	96 902	46 761,482	1 242 867,590	26,579	26,118	92	69	8 994	1 823,044	6 477,658	3,553	3,092
43	20	96 712	45 867,141	1 196 106,108	26,078	25,616	93	70	6 963	1 387,087	4 654,614	3,356	2,894
44	21	96 499	44 978,849	1 150 238,967	25,573	25,112	94	71	5 265	1 030,680	3 267,527	3,170	2,709
45	22	96 262	44 096,697	1 105 260,118	25,064	24,603	95	72	3 876	745,794	2 236,848	2,999	2,538
46	23	95 997	43 218,951	1 061 163,421	24,553	24,092	96	73	2 775	524,688	1 491,054	2,842	2,381
47	24	95 701	42 344,752	1 017 944,469	24,039	23,578	97	74	1 928	358,404	966,366	2,696	2,235
48	25	95 375	41 474,762	975 599,717	23,523	23,062	98	75	1 300	237,389	607,962	2,561	2,100
49	26	95 009	40 605,054	934 124,956	23,005	22,544	99	76	847	152,080	370,574	2,437	1,975
							100	77	533	94,110	218,494	2,322	1,860

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	39 745,988	894 806,785	22,513	22,052
1							51	27	94 190	38 881,985	855 060,797	21,991	21,530
2							52	28	93 705	38 016,662	816 178,812	21,469	21,008
3							53	29	93 175	37 151,488	778 162,150	20,946	20,484
4							54	30	92 603	36 288,254	741 010,662	20,420	19,959
5							55	31	91 979	35 423,736	704 722,408	19,894	19,433
6							56	32	91 314	34 562,707	669 298,672	19,365	18,904
7							57	33	90 595	33 701,137	634 735,965	18,834	18,373
8							58	34	89 845	32 847,307	601 034,828	18,298	17,837
9							59	35	89 009	31 981,776	568 187,521	17,766	17,305
10							60	36	88 103	31 111,826	536 205,744	17,235	16,774
11							61	37	87 137	30 241,361	505 093,918	16,702	16,241
12							62	38	86 099	29 367,212	474 852,557	16,169	15,708
13							63	39	84 992	28 490,999	445 485,345	15,636	15,175
14							64	40	83 783	27 602,940	416 994,346	15,107	14,646
15							65	41	82 518	26 718,513	389 391,405	14,574	14,113
16							66	42	81 165	25 828,241	362 672,893	14,042	13,581
17							67	43	79 695	24 924,554	336 844,652	13,515	13,053
18							68	44	78 155	24 022,409	311 920,098	12,985	12,523
19							69	45	76 496	23 108,183	287 897,688	12,459	11,997
20							70	46	74 715	22 181,868	264 789,505	11,937	11,476
21							71	47	72 800	21 241,678	242 607,637	11,421	10,960
22							72	48	70 707	20 276,221	221 365,959	10,918	10,456
23							73	49	68 467	19 296,025	201 089,739	10,421	9,960
24	0	98 960	65 258,058	2 252 237,842	34,513	34,052	74	50	66 063	18 298,193	181 793,714	9,935	9,474
25	1	98 572	63 883,998	2 186 979,784	34,234	33,772	75	51	63 466	17 276,633	163 495,521	9,463	9,002
26	2	98 485	62 730,188	2 123 095,786	33,845	33,384	76	52	60 708	16 241,558	146 218,888	9,003	8,542
27	3	98 405	61 601,268	2 060 365,598	33,447	32,986	77	53	57 776	15 191,364	129 977,330	8,556	8,095
28	4	98 333	60 497,209	1 998 764,330	33,039	32,578	78	54	54 698	14 134,800	114 785,966	8,121	7,660
29	5	98 261	59 413,189	1 938 267,121	32,624	32,162	79	55	51 452	13 067,345	100 651,166	7,702	7,241
30	6	98 190	58 349,311	1 878 853,932	32,200	31,739	80	56	48 148	12 017,831	87 583,821	7,288	6,827
31	7	98 120	57 304,463	1 820 504,621	31,769	31,308	81	57	44 714	10 968,820	75 565,990	6,889	6,428
32	8	98 043	56 274,902	1 763 200,158	31,332	30,871	82	58	41 184	9 929,020	64 597,170	6,506	6,045
33	9	97 963	55 262,232	1 706 925,257	30,888	30,427	83	59	37 601	8 909,192	54 668,150	6,136	5,675
34	10	97 883	54 267,264	1 651 663,025	30,436	29,975	84	60	33 991	7 915,465	45 758,958	5,781	5,320
35	11	97 797	53 286,716	1 597 395,761	29,977	29,516	85	61	30 367	6 949,827	37 843,493	5,445	4,984
36	12	97 705	52 321,220	1 544 109,045	29,512	29,051	86	62	26 769	6 021,005	30 893,666	5,131	4,670
37	13	97 608	51 370,200	1 491 787,825	29,040	28,579	87	63	23 157	5 119,078	24 872,660	4,859	4,398
38	14	97 497	50 429,211	1 440 417,626	28,563	28,102	88	64	19 850	4 312,461	19 753,582	4,581	4,119
39	15	97 378	49 501,403	1 389 988,415	28,080	27,619	89	65	16 738	3 573,966	15 441,121	4,320	3,859
40	16	97 243	48 582,670	1 340 487,012	27,592	27,131	90	66	14 011	2 940,195	11 867,155	4,036	3,575
41	17	97 090	47 671,995	1 291 904,341	27,100	26,639	91	67	11 453	2 361,990	8 926,960	3,779	3,318
42	18	96 923	46 771,717	1 244 232,346	26,602	26,141	92	68	9 085	1 841,349	6 564,970	3,565	3,104
43	19	96 735	45 877,754	1 197 460,629	26,101	25,640	93	69	7 041	1 402,514	4 723,621	3,368	2,907
44	20	96 519	44 988,158	1 151 582,876	25,597	25,136	94	70	5 330	1 043,445	3 321,107	3,183	2,722
45	21	96 282	44 105,887	1 106 594,718	25,090	24,628	95	71	3 931	756,289	2 277,662	3,012	2,550
46	22	96 020	43 229,242	1 062 488,831	24,578	24,117	96	72	2 819	533,137	1 521,373	2,854	2,392
47	23	95 724	42 355,043	1 019 259,589	24,065	23,603	97	73	1 964	364,916	988,236	2,708	2,247
48	24	95 396	41 483,543	976 904,547	23,549	23,088	98	74	1 326	242,187	623,320	2,574	2,113
49	25	95 031	40 614,218	935 421,004	23,032	22,571	99	75	867	155,647	381,133	2,449	1,987
							100	76	548	96,621	225,486	2,334	1,873

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	39 754,958	895 986,194	22,538	22,077
1							51	26	94 214	38 891,865	856 231,236	22,016	21,554
2							52	27	93 730	38 026,636	817 339,371	21,494	21,033
3							53	28	93 198	37 160,602	779 312,735	20,971	20,510
4							54	29	92 629	36 298,509	742 152,132	20,446	19,985
5							55	30	92 005	35 433,983	705 853,623	19,920	19,459
6							56	31	91 343	34 573,795	670 419,640	19,391	18,930
7							57	32	90 625	33 711,979	635 845,845	18,861	18,400
8							58	33	89 879	32 859,694	602 133,866	18,324	17,863
9							59	34	89 044	31 994,344	569 274,173	17,793	17,332
10							60	35	88 143	31 125,877	537 279,828	17,262	16,800
11							61	36	87 179	30 256,205	506 153,952	16,729	16,268
12							62	37	86 144	29 382,667	475 897,747	16,197	15,735
13							63	38	85 043	28 508,222	446 515,080	15,663	15,201
14							64	39	83 843	27 622,504	418 006,858	15,133	14,672
15							65	40	82 579	26 738,244	390 384,353	14,600	14,139
16							66	41	81 234	25 850,296	363 646,109	14,067	13,606
17							67	42	79 774	24 949,197	337 795,813	13,539	13,078
18							68	43	78 240	24 048,594	312 846,616	13,009	12,548
19							69	44	76 584	23 134,621	288 798,022	12,483	12,022
20							70	45	74 821	22 213,459	265 663,401	11,960	11,498
21							71	46	72 917	21 275,625	243 449,942	11,443	10,981
22							72	47	70 834	20 312,517	222 174,318	10,938	10,477
23							73	48	68 595	19 332,143	201 861,801	10,442	9,981
24							74	49	66 202	18 336,948	182 529,658	9,954	9,493
25	0	98 903	64 098,405	2 188 550,639	34,144	33,682	75	50	63 619	17 318,270	164 192,710	9,481	9,020
26	1	98 513	62 747,687	2 124 452,234	33,857	33,396	76	51	60 863	16 283,068	146 874,440	9,020	8,559
27	2	98 422	61 611,857	2 061 704,547	33,463	33,002	77	52	57 938	15 233,957	130 591,372	8,572	8,111
28	3	98 347	60 505,860	2 000 092,689	33,056	32,595	78	53	54 863	14 177,296	115 357,415	8,137	7,676
29	4	98 272	59 420,141	1 939 586,829	32,642	32,181	79	54	51 618	13 109,455	101 180,119	7,718	7,257
30	5	98 199	58 354,251	1 880 166,689	32,220	31,759	80	55	48 321	12 060,858	88 070,665	7,302	6,841
31	6	98 127	57 308,569	1 821 812,438	31,790	31,328	81	56	44 886	11 010,959	76 009,807	6,903	6,442
32	7	98 050	56 278,894	1 764 503,869	31,353	30,892	82	57	41 358	9 971,083	64 998,847	6,519	6,058
33	8	97 970	55 266,122	1 708 224,975	30,909	30,448	83	58	37 772	8 949,877	55 027,765	6,148	5,687
34	9	97 890	54 270,796	1 652 958,853	30,458	29,996	84	59	34 157	7 954,132	46 077,888	5,793	5,332
35	10	97 804	53 290,537	1 598 688,057	29,999	29,538	85	60	30 530	6 987,064	38 123,755	5,456	4,995
36	11	97 713	52 325,230	1 545 397,520	29,534	29,073	86	61	26 929	6 057,108	31 136,691	5,141	4,679
37	12	97 615	51 374,101	1 493 072,290	29,063	28,602	87	62	23 301	5 150,861	25 079,584	4,869	4,408
38	13	97 508	50 434,813	1 441 698,189	28,585	28,124	88	63	19 983	4 341,490	19 928,723	4,590	4,129
39	14	97 390	49 507,384	1 391 263,376	28,102	27,641	89	64	16 857	3 599,389	15 587,233	4,331	3,869
40	15	97 256	48 589,423	1 341 755,992	27,614	27,153	90	65	14 117	2 962,434	11 987,844	4,047	3,585
41	16	97 105	47 679,126	1 293 166,569	27,122	26,661	91	66	11 548	2 381,557	9 025,410	3,790	3,329
42	17	96 941	46 780,052	1 245 487,443	26,624	26,163	92	67	9 166	1 857,916	6 643,853	3,576	3,115
43	18	96 756	45 887,795	1 198 707,391	26,123	25,661	93	68	7 111	1 416,597	4 785,937	3,378	2,917
44	19	96 541	44 998,567	1 152 819,596	25,619	25,158	94	69	5 389	1 055,051	3 369,340	3,194	2,732
45	20	96 302	44 115,015	1 107 821,029	25,112	24,651	95	70	3 979	765,655	2 314,290	3,023	2,561
46	21	96 040	43 238,251	1 063 706,014	24,601	24,140	96	71	2 859	540,640	1 548,634	2,864	2,403
47	22	95 747	42 365,127	1 020 467,763	24,087	23,626	97	72	1 995	370,792	1 007,995	2,718	2,257
48	23	95 419	41 493,624	978 102,636	23,572	23,111	98	73	1 350	246,587	637,202	2,584	2,123
49	24	95 051	40 622,817	936 609,012	23,056	22,595	99	74	885	158,793	390,615	2,460	1,999
							100	75	561	98,887	231,822	2,344	1,883

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 827 480,951	38,275	37,813	50	50	92 833	34 490,206	681 646,965	19,763	19,302
1	1	99 254	97 307,829	3 727 480,951	38,306	37,844	51	51	92 206	33 585,366	647 156,759	19,269	18,807
2	2	99 192	95 340,708	3 630 173,122	38,076	37,614	52	52	91 522	32 682,501	613 571,393	18,774	18,312
3	3	99 156	93 437,013	3 534 832,414	37,831	37,370	53	53	90 772	31 779,153	580 888,893	18,279	17,817
4	4	99 126	91 577,534	3 441 395,401	37,579	37,117	54	54	89 969	30 880,576	549 109,740	17,782	17,320
5	5	99 102	89 759,474	3 349 817,867	37,320	36,858	55	55	89 102	29 983,082	518 229,164	17,284	16,822
6	6	99 081	87 981,146	3 260 058,393	37,054	36,592	56	56	88 170	29 087,816	488 246,082	16,785	16,324
7	7	99 064	86 240,846	3 172 077,247	36,782	36,320	57	57	87 170	28 193,994	459 158,266	16,286	15,824
8	8	99 047	84 535,374	3 085 836,401	36,503	36,042	58	58	86 116	27 306,992	430 964,272	15,782	15,321
9	9	99 029	82 863,371	3 001 301,027	36,220	35,758	59	59	84 960	26 412,093	403 657,279	15,283	14,821
10	10	99 014	81 225,592	2 918 437,656	35,930	35,468	60	60	83 724	25 517,593	377 245,186	14,784	14,322
11	11	98 998	79 620,321	2 837 212,063	35,634	35,173	61	61	82 405	24 623,070	351 727,593	14,284	13,823
12	12	98 981	78 045,633	2 757 591,742	35,333	34,871	62	62	80 981	23 723,024	327 104,523	13,788	13,327
13	13	98 961	76 500,126	2 679 546,109	35,027	34,565	63	63	79 494	22 830,929	303 381,499	13,288	12,827
14	14	98 940	74 984,131	2 603 045,983	34,715	34,253	64	64	77 895	21 933,081	280 550,571	12,791	12,330
15	15	98 913	73 494,130	2 528 061,852	34,398	33,937	65	65	76 233	21 044,235	258 617,489	12,289	11,828
16	16	98 880	72 028,815	2 454 567,722	34,078	33,616	66	66	74 483	20 158,027	237 573,254	11,786	11,324
17	17	98 835	70 584,261	2 382 538,906	33,755	33,293	67	67	72 606	19 264,647	217 415,228	11,286	10,824
18	18	98 783	69 163,843	2 311 954,645	33,427	32,966	68	68	70 645	18 376,701	198 150,581	10,783	10,321
19	19	98 704	67 753,281	2 242 790,802	33,102	32,641	69	69	68 536	17 478,684	179 773,880	10,285	9,824
20	20	98 622	66 370,014	2 175 037,520	32,771	32,310	70	70	66 298	16 576,378	162 295,195	9,791	9,329
21	21	98 542	65 015,685	2 108 667,506	32,433	31,972	71	71	63 911	15 666,152	145 718,818	9,302	8,840
22	22	98 463	63 689,593	2 043 651,822	32,088	31,626	72	72	61 322	14 736,783	130 052,665	8,825	8,363
23	23	98 381	62 389,090	1 979 962,229	31,736	31,274	73	73	58 547	13 794,052	115 315,882	8,360	7,898
24	24	98 300	61 115,174	1 917 573,139	31,376	30,915	74	74	55 600	12 842,956	101 521,831	7,905	7,443
25	25	98 222	59 869,335	1 856 457,965	31,008	30,547	75	75	52 483	11 885,156	88 678,875	7,461	7,000
26	26	98 141	58 647,069	1 796 588,630	30,634	30,172	76	76	49 177	10 918,134	76 793,719	7,034	6,572
27	27	98 053	57 445,755	1 737 941,560	30,254	29,792	77	77	45 714	9 950,232	65 875,585	6,621	6,159
28	28	97 969	56 271,183	1 680 495,806	29,864	29,403	78	78	42 133	8 991,127	55 925,353	6,220	5,758
29	29	97 885	55 120,366	1 624 224,623	29,467	29,005	79	79	38 426	8 039,165	46 934,226	5,838	5,377
30	30	97 795	53 989,992	1 569 104,257	29,063	28,601	80	80	34 716	7 120,542	38 895,061	5,462	5,001
31	31	97 704	52 881,738	1 515 114,265	28,651	28,189	81	81	30 937	6 221,013	31 774,519	5,108	4,646
32	32	97 603	51 791,415	1 462 232,527	28,233	27,771	82	82	27 178	5 358,095	25 553,506	4,769	4,308
33	33	97 499	50 722,024	1 410 441,112	27,807	27,346	83	83	23 498	4 541,737	20 195,410	4,447	3,985
34	34	97 389	49 671,222	1 359 719,088	27,374	26,913	84	84	19 945	3 779,308	15 653,673	4,142	3,680
35	35	97 272	48 638,552	1 310 047,866	26,934	26,473	85	85	16 584	3 080,833	11 874,364	3,854	3,393
36	36	97 144	47 622,369	1 261 409,314	26,488	26,026	86	86	13 444	2 448,497	8 793,531	3,591	3,130
37	37	97 007	46 622,815	1 213 786,946	26,034	25,573	87	87	10 531	1 880,460	6 345,034	3,374	2,913
38	38	96 857	45 637,664	1 167 164,130	25,575	25,113	88	88	8 079	1 414,270	4 464,574	3,157	2,695
39	39	96 692	44 666,612	1 121 526,467	25,109	24,647	89	89	6 004	1 030,517	3 050,304	2,960	2,498
40	40	96 503	43 705,267	1 076 859,855	24,639	24,178	90	90	4 388	738,320	2 019,787	2,736	2,274
41	41	96 294	42 755,730	1 033 154,587	24,164	23,703	91	91	3 069	506,195	1 281,466	2,532	2,070
42	42	96 064	41 817,229	990 398,858	23,684	23,222	92	92	2 020	326,676	775,271	2,373	1,912
43	43	95 804	40 885,960	948 581,629	23,201	22,739	93	93	1 268	200,992	448,595	2,232	1,770
44	44	95 508	39 960,588	907 695,668	22,715	22,253	94	94	752	116,911	247,603	2,118	1,656
45	45	95 184	39 044,310	867 735,081	22,224	21,763	95	95	425	64,784	130,692	2,017	1,556
46	46	94 810	38 128,127	828 690,771	21,734	21,273	96	96	229	34,159	65,908	1,929	1,468
47	47	94 390	37 214,922	790 562,644	21,243	20,782	97	97	118	17,264	31,749	1,839	1,377
48	48	93 920	36 303,699	753 347,722	20,751	20,290	98	98	57	8,243	14,485	1,757	1,296
49	49	93 406	35 397,059	717 044,024	20,257	19,796	99	99	26	3,708	6,242	1,683	1,222
							100	100	11	1,568	2,534	1,617	1,155

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	3 817 879,810	38,307	37,845	50	51	92 610	34 407,282	673 465,072	19,573	19,112
1	2	99 226	97 280,692	3 718 214,308	38,222	37,760	51	52	91 971	33 499,749	639 057,790	19,076	18,615
2	3	99 175	95 324,322	3 620 933,616	37,985	37,524	52	53	91 266	32 591,121	605 558,041	18,580	18,119
3	4	99 142	93 423,654	3 525 609,294	37,738	37,276	53	54	90 500	31 683,896	572 966,919	18,084	17,622
4	5	99 115	91 566,820	3 432 185,640	37,483	37,021	54	55	89 680	30 781,383	541 283,024	17,585	17,123
5	6	99 093	89 751,876	3 340 618,820	37,221	36,759	55	56	88 784	29 876,119	510 501,641	17,087	16,626
6	7	99 074	87 974,842	3 250 866,944	36,952	36,491	56	57	87 833	28 976,496	480 625,522	16,587	16,125
7	8	99 057	86 234,729	3 162 892,102	36,678	36,216	57	58	86 802	28 075,058	451 649,026	16,087	15,626
8	9	99 040	84 529,424	3 076 657,374	36,397	35,936	58	59	85 725	27 182,859	423 573,968	15,582	15,121
9	10	99 023	82 857,978	2 992 127,950	36,112	35,650	59	60	84 547	26 283,697	396 391,109	15,081	14,620
10	11	99 006	81 219,768	2 909 269,972	35,820	35,358	60	61	83 278	25 381,600	370 107,413	14,582	14,120
11	12	98 990	79 614,219	2 828 050,204	35,522	35,060	61	62	81 914	24 476,309	344 725,812	14,084	13,622
12	13	98 973	78 039,706	2 748 435,985	35,218	34,757	62	63	80 481	23 576,641	320 249,503	13,583	13,122
13	14	98 950	76 491,629	2 670 396,279	34,911	34,449	63	64	78 962	22 678,275	296 672,863	13,082	12,620
14	15	98 928	74 975,073	2 593 904,650	34,597	34,135	64	65	77 345	21 778,168	273 994,587	12,581	12,120
15	16	98 900	73 483,917	2 518 929,578	34,279	33,817	65	66	75 661	20 886,253	252 216,419	12,076	11,614
16	17	98 865	72 018,043	2 445 445,661	33,956	33,494	66	67	73 871	19 992,407	231 330,166	11,571	11,109
17	18	98 817	70 571,684	2 373 427,618	33,631	33,170	67	68	71 959	19 092,861	211 337,759	11,069	10,607
18	19	98 761	69 148,709	2 302 855,934	33,303	32,841	68	69	69 942	18 194,020	192 244,898	10,566	10,105
19	20	98 681	67 737,608	2 233 707,225	32,976	32,514	69	70	67 782	17 286,418	174 050,878	10,069	9,607
20	21	98 602	66 356,282	2 165 969,617	32,642	32,180	70	71	65 487	16 373,589	156 764,461	9,574	9,113
21	22	98 522	65 002,138	2 099 613,336	32,301	31,839	71	72	63 024	15 448,756	140 390,871	9,088	8,626
22	23	98 439	63 674,432	2 034 611,198	31,953	31,492	72	73	60 350	14 503,226	124 942,115	8,615	8,153
23	24	98 357	62 373,931	1 970 936,765	31,599	31,137	73	74	57 502	13 547,887	110 438,890	8,152	7,690
24	25	98 279	61 102,237	1 908 562,834	31,236	30,774	74	75	54 499	12 588,510	96 891,003	7,697	7,235
25	26	98 200	59 855,826	1 847 460,597	30,865	30,404	75	76	51 280	11 612,802	84 302,493	7,259	6,798
26	27	98 116	58 632,172	1 787 604,770	30,488	30,027	76	77	47 899	10 634,423	72 689,690	6,835	6,374
27	28	98 028	57 430,687	1 728 972,598	30,105	29,644	77	78	44 371	9 657,912	62 055,267	6,425	5,964
28	29	97 945	56 257,381	1 671 541,912	29,712	29,251	78	79	40 719	8 689,239	52 397,355	6,030	5,569
29	30	97 858	55 104,794	1 615 284,531	29,313	28,851	79	80	36 966	7 733,712	43 708,117	5,652	5,190
30	31	97 767	53 974,378	1 560 179,737	28,906	28,444	80	81	33 185	6 806,562	35 974,405	5,285	4,824
31	32	97 672	52 864,779	1 506 205,359	28,492	28,030	81	82	29 384	5 908,725	29 167,843	4,936	4,475
32	33	97 572	51 774,758	1 453 340,580	28,070	27,609	82	83	25 621	5 050,997	23 259,118	4,605	4,143
33	34	97 463	50 702,903	1 401 565,821	27,643	27,181	83	84	21 955	4 243,494	18 208,121	4,291	3,829
34	35	97 351	49 651,711	1 350 862,918	27,207	26,745	84	85	18 464	3 498,772	13 964,627	3,991	3,530
35	36	97 228	48 616,597	1 301 211,207	26,765	26,303	85	86	15 160	2 816,268	10 465,854	3,716	3,255
36	37	97 097	47 599,005	1 252 594,611	26,316	25,854	86	87	12 099	2 203,530	7 649,586	3,472	3,010
37	38	96 956	46 598,292	1 204 995,606	25,859	25,398	87	88	9 362	1 671,672	5 446,056	3,258	2,796
38	39	96 798	45 610,093	1 158 397,314	25,398	24,936	88	89	7 070	1 237,706	3 774,384	3,049	2,588
39	40	96 623	44 634,976	1 112 787,221	24,931	24,469	89	90	5 203	892,919	2 536,678	2,841	2,379
40	41	96 432	43 673,015	1 068 152,245	24,458	23,996	90	91	3 723	626,468	1 643,758	2,624	2,162
41	42	96 212	42 719,251	1 024 479,230	23,982	23,520	91	92	2 524	416,327	1 017,290	2,443	1,982
42	43	95 970	41 775,926	981 759,979	23,501	23,039	92	93	1 619	261,900	600,963	2,295	1,833
43	44	95 699	40 841,443	939 984,054	23,015	22,554	93	94	983	155,795	339,063	2,176	1,715
44	45	95 399	39 914,922	899 142,611	22,526	22,065	94	95	569	88,505	183,268	2,071	1,609
45	46	95 049	38 988,782	859 227,689	22,038	21,576	95	96	314	47,902	94,763	1,978	1,517
46	47	94 659	38 067,290	820 238,907	21,547	21,085	96	97	167	24,884	46,861	1,883	1,422
47	48	94 221	37 148,423	782 171,616	21,055	20,594	97	98	83	12,228	21,977	1,797	1,336
48	49	93 745	36 235,873	745 023,193	20,560	20,099	98	99	39	5,669	9,749	1,720	1,258
49	50	93 209	35 322,248	708 787,320	20,066	19,605	99	100	18	2,473	4,079	1,649	1,188

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	3 807 923,156	38,218	37,756	50	52	92 374	34 319,570	664 701,526	19,368	18,906
1	3	99 209	97 263,972	3 708 285,449	38,126	37,664	51	53	91 714	33 406,085	630 381,956	18,870	18,409
2	4	99 161	95 310,693	3 611 021,477	37,887	37,425	52	54	90 992	32 493,431	596 975,871	18,372	17,911
3	5	99 130	93 412,723	3 515 710,784	37,636	37,175	53	55	90 209	31 582,121	564 482,440	17,873	17,412
4	6	99 106	91 559,069	3 422 298,061	37,378	36,916	54	56	89 360	30 671,572	532 900,319	17,374	16,913
5	7	99 086	89 745,445	3 330 738,991	37,113	36,652	55	57	88 444	29 761,782	502 228,747	16,875	16,413
6	8	99 067	87 968,601	3 240 993,546	36,843	36,381	56	58	87 462	28 854,259	472 466,965	16,374	15,913
7	9	99 050	86 228,659	3 153 024,945	36,566	36,104	57	59	86 408	27 947,433	443 612,706	15,873	15,412
8	10	99 033	84 523,922	3 066 796,285	36,283	35,822	58	60	85 308	27 050,715	415 665,273	15,366	14,905
9	11	99 016	82 852,036	2 982 272,363	35,995	35,534	59	61	84 096	26 143,621	388 614,558	14,865	14,403
10	12	98 999	81 213,542	2 899 420,327	35,701	35,240	60	62	82 781	25 230,318	362 470,936	14,366	13,905
11	13	98 983	79 608,173	2 818 206,785	35,401	34,939	61	63	81 408	24 325,277	337 240,618	13,864	13,402
12	14	98 962	78 031,038	2 738 598,611	35,096	34,635	62	64	79 943	23 419,001	312 915,340	13,362	12,900
13	15	98 938	76 482,388	2 660 567,573	34,787	34,325	63	65	78 405	22 518,099	289 496,339	12,856	12,395
14	16	98 914	74 964,653	2 584 085,185	34,471	34,009	64	66	76 764	21 614,676	266 978,239	12,352	11,890
15	17	98 885	73 472,926	2 509 120,532	34,150	33,689	65	67	75 039	20 714,650	245 363,563	11,845	11,383
16	18	98 848	72 005,210	2 435 647,606	33,826	33,364	66	68	73 213	19 814,131	224 648,913	11,338	10,876
17	19	98 796	70 556,242	2 363 642,396	33,500	33,039	67	69	71 243	18 903,061	204 834,783	10,836	10,374
18	20	98 739	69 132,713	2 293 086,154	33,169	32,708	68	70	69 173	17 993,885	185 931,722	10,333	9,871
19	21	98 660	67 723,592	2 223 953,441	32,839	32,377	69	71	66 953	17 074,943	167 937,837	9,835	9,374
20	22	98 581	66 342,456	2 156 229,849	32,502	32,040	70	72	64 578	16 146,376	150 862,894	9,343	8,882
21	23	98 498	64 986,665	2 089 887,393	32,159	31,697	71	73	62 025	15 203,915	134 716,518	8,861	8,399
22	24	98 415	63 658,961	2 024 900,728	31,809	31,347	72	74	59 273	14 244,405	119 512,603	8,390	7,929
23	25	98 337	62 360,728	1 961 241,766	31,450	30,988	73	75	56 363	13 279,475	105 268,198	7,927	7,466
24	26	98 257	61 088,450	1 898 881,038	31,084	30,623	74	76	53 250	12 300,039	91 988,723	7,479	7,017
25	27	98 175	59 840,622	1 837 792,588	30,711	30,250	75	77	49 948	11 311,041	79 688,685	7,045	6,584
26	28	98 090	58 616,793	1 777 951,966	30,332	29,870	76	78	46 492	10 322,002	68 377,644	6,624	6,163
27	29	98 004	57 416,600	1 719 335,173	29,945	29,483	77	79	42 881	9 333,636	58 055,642	6,220	5,758
28	30	97 918	56 241,487	1 661 918,573	29,550	29,088	78	80	39 172	8 359,085	48 722,006	5,829	5,367
29	31	97 829	55 088,857	1 605 677,085	29,147	28,685	79	81	35 336	7 392,694	40 362,920	5,460	4,998
30	32	97 736	53 957,069	1 550 588,228	28,737	28,276	80	82	31 519	6 464,880	32 970,226	5,100	4,638
31	33	97 641	52 847,778	1 496 631,159	28,320	27,858	81	83	27 700	5 570,067	26 505,346	4,759	4,297
32	34	97 535	51 755,241	1 443 783,382	27,896	27,435	82	84	23 938	4 719,312	20 935,279	4,436	3,974
33	35	97 424	50 682,987	1 392 028,140	27,465	27,004	83	85	20 325	3 928,502	16 215,967	4,128	3,666
34	36	97 307	49 629,298	1 341 345,154	27,027	26,566	84	86	16 879	3 198,317	12 287,465	3,842	3,380
35	37	97 180	48 592,745	1 291 715,856	26,582	26,121	85	87	13 643	2 534,507	9 089,148	3,586	3,125
36	38	97 046	47 573,968	1 243 123,111	26,130	25,669	86	88	10 755	1 958,872	6 554,642	3,346	2,885
37	39	96 898	46 570,141	1 195 549,142	25,672	25,210	87	89	8 193	1 462,973	4 595,770	3,141	2,680
38	40	96 730	45 577,788	1 148 979,001	25,209	24,748	88	90	6 126	1 072,444	3 132,797	2,921	2,460
39	41	96 552	44 602,037	1 103 401,213	24,739	24,277	89	91	4 415	757,646	2 060,353	2,719	2,258
40	42	96 349	43 635,754	1 058 799,176	24,264	23,803	90	92	3 062	515,247	1 302,707	2,528	2,067
41	43	96 117	42 677,057	1 015 163,422	23,787	23,325	91	93	2 023	333,774	787,460	2,359	1,898
42	44	95 865	41 730,439	972 486,366	23,304	22,842	92	94	1 255	203,006	453,686	2,235	1,773
43	45	95 590	40 794,771	930 755,926	22,816	22,354	93	95	744	117,942	250,679	2,125	1,664
44	46	95 263	39 858,156	889 961,155	22,328	21,867	94	96	421	65,442	132,737	2,028	1,567
45	47	94 897	38 926,572	850 102,999	21,839	21,377	95	97	229	34,895	67,295	1,928	1,467
46	48	94 489	37 999,269	811 176,427	21,347	20,886	96	98	118	17,625	32,400	1,838	1,377
47	49	94 045	37 079,019	773 177,158	20,852	20,391	97	99	57	8,410	14,775	1,757	1,295
48	50	93 547	36 159,289	736 098,139	20,357	19,895	98	100	26	3,782	6,364	1,683	1,221
49	51	92 985	35 237,324	699 938,850	19,864	19,402							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	3 797 278,012	38,117	37,656	50	53	92 116	34 223,614	655 336,699	19,149	18,687
1	4	99 195	97 250,065	3 697 657,429	38,022	37,561	51	54	91 439	33 305,951	621 113,085	18,649	18,187
2	5	99 150	95 299,541	3 600 407,363	37,780	37,318	52	55	90 700	32 389,056	587 807,134	18,148	17,687
3	6	99 122	93 404,816	3 505 107,822	37,526	37,064	53	56	89 887	31 469,454	555 418,078	17,649	17,188
4	7	99 099	91 552,509	3 411 703,006	37,265	36,803	54	57	89 018	30 554,191	523 948,624	17,148	16,687
5	8	99 079	89 739,079	3 320 150,496	36,998	36,536	55	58	88 071	29 636,232	493 394,433	16,648	16,187
6	9	99 060	87 962,410	3 230 411,417	36,725	36,263	56	59	87 064	28 723,091	463 758,201	16,146	15,684
7	10	99 043	86 223,047	3 142 449,008	36,446	35,984	57	60	85 988	27 811,573	435 035,110	15,642	15,181
8	11	99 026	84 517,861	3 056 225,961	36,161	35,699	58	61	84 853	26 906,552	407 223,537	15,135	14,673
9	12	99 008	82 845,686	2 971 708,100	35,870	35,409	59	62	83 595	25 987,798	380 316,984	14,634	14,173
10	13	98 991	81 207,375	2 888 862,414	35,574	35,112	60	63	82 271	25 074,634	354 329,187	14,131	13,669
11	14	98 972	79 599,331	2 807 655,038	35,272	34,811	61	64	80 864	24 162,633	329 254,552	13,627	13,165
12	15	98 950	78 021,611	2 728 055,708	34,965	34,504	62	65	79 378	23 253,594	305 091,920	13,120	12,659
13	16	98 924	76 471,759	2 650 034,096	34,654	34,192	63	66	77 816	22 349,053	281 838,326	12,611	12,149
14	17	98 899	74 953,441	2 573 562,337	34,335	33,874	64	67	76 134	21 437,089	259 489,274	12,105	11,643
15	18	98 867	73 459,834	2 498 608,896	34,013	33,552	65	68	74 370	20 529,933	238 052,185	11,595	11,134
16	19	98 826	71 989,455	2 425 149,062	33,688	33,226	66	69	72 485	19 617,160	217 522,252	11,088	10,627
17	20	98 773	70 539,920	2 353 159,607	33,359	32,898	67	70	70 460	18 695,126	197 905,091	10,586	10,124
18	21	98 718	69 118,409	2 282 619,687	33,025	32,563	68	71	68 327	17 773,755	179 209,965	10,083	9,621
19	22	98 640	67 709,482	2 213 501,278	32,691	32,230	69	72	66 024	16 837,997	161 436,210	9,588	9,126
20	23	98 558	66 326,664	2 145 791,797	32,352	31,890	70	73	63 555	15 890,479	144 598,213	9,100	8,638
21	24	98 474	64 970,875	2 079 465,133	32,006	31,545	71	74	60 918	14 932,590	128 707,734	8,619	8,158
22	25	98 395	63 645,486	2 014 494,258	31,652	31,190	72	75	58 099	13 962,193	113 775,144	8,149	7,687
23	26	98 314	62 346,657	1 950 848,772	31,290	30,829	73	76	55 071	12 975,170	99 812,951	7,693	7,231
24	27	98 232	61 072,933	1 888 502,114	30,922	30,460	74	77	51 866	11 980,419	86 837,781	7,248	6,787
25	28	98 149	59 824,926	1 827 429,182	30,546	30,085	75	78	48 480	10 978,742	74 857,362	6,818	6,357
26	29	98 066	58 602,415	1 767 604,256	30,163	29,701	76	79	44 931	9 975,429	63 878,620	6,404	5,942
27	30	97 976	57 400,379	1 709 001,840	29,773	29,312	77	80	41 252	8 978,998	53 903,191	6,003	5,542
28	31	97 889	56 225,223	1 651 601,461	29,375	28,913	78	81	37 444	7 990,492	44 924,193	5,622	5,161
29	32	97 798	55 071,191	1 595 376,238	28,969	28,508	79	82	33 562	7 021,589	36 933,701	5,260	4,798
30	33	97 704	53 939,716	1 540 305,048	28,556	28,094	80	83	29 713	6 094,346	29 912,112	4,908	4,447
31	34	97 604	52 827,856	1 486 365,332	28,136	27,674	81	84	25 881	5 204,296	23 817,766	4,577	4,115
32	35	97 497	51 734,911	1 433 537,476	27,709	27,248	82	85	22 161	4 369,000	18 613,470	4,260	3,799
33	36	97 380	50 660,108	1 381 802,565	27,276	26,814	83	86	18 580	3 591,144	14 244,470	3,967	3,505
34	37	97 259	49 604,949	1 331 142,456	26,835	26,373	84	87	15 190	2 878,332	10 653,326	3,701	3,240
35	38	97 129	48 567,186	1 281 537,507	26,387	25,925	85	88	12 128	2 253,100	7 774,994	3,451	2,989
36	39	96 987	47 545,227	1 232 970,321	25,933	25,471	86	89	9 413	1 714,317	5 521,894	3,221	2,759
37	40	96 829	46 537,157	1 185 425,093	25,473	25,011	87	90	7 099	1 267,632	3 807,576	3,004	2,542
38	41	96 658	45 544,154	1 138 887,937	25,006	24,545	88	91	5 198	909,973	2 539,945	2,791	2,330
39	42	96 470	44 563,983	1 093 343,783	24,534	24,073	89	92	3 631	623,136	1 629,971	2,616	2,154
40	43	96 254	43 592,654	1 048 779,799	24,059	23,597	90	93	2 455	413,079	1 006,835	2,437	1,976
41	44	96 013	42 630,589	1 005 187,145	23,579	23,117	91	94	1 568	258,718	593,755	2,295	1,833
42	45	95 755	41 682,751	962 556,556	23,092	22,631	92	95	950	153,682	335,037	2,180	1,718
43	46	95 454	40 736,754	920 873,805	22,605	22,144	93	96	550	87,208	181,355	2,080	1,618
44	47	95 111	39 794,559	880 137,051	22,117	21,655	94	97	307	47,672	94,146	1,975	1,513
45	48	94 728	38 857,015	840 342,492	21,627	21,165	95	98	162	24,716	46,474	1,880	1,419
46	49	94 313	37 928,275	801 485,477	21,132	20,670	96	99	81	12,123	21,758	1,795	1,333
47	50	93 846	37 000,653	763 557,202	20,636	20,175	97	100	38	5,610	9,635	1,717	1,256
48	51	93 322	36 072,353	726 556,548	20,142	19,680							
49	52	92 748	35 147,496	690 484,195	19,645	19,184							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	3 785 909,531	38,009	37,547	50	54	91 840	34 121,030	645 356,985	18,914	18,452
1	5	99 183	97 238,687	3 686 303,192	37,910	37,448	51	55	91 145	33 198,967	611 235,956	18,411	17,950
2	6	99 141	95 291,475	3 589 064,504	37,664	37,202	52	56	90 376	32 273,510	578 036,989	17,911	17,449
3	7	99 115	93 398,124	3 493 773,029	37,407	36,946	53	57	89 543	31 349,019	545 763,479	17,409	16,948
4	8	99 092	91 546,015	3 400 374,905	37,144	36,682	54	58	88 643	30 425,298	514 414,460	16,907	16,446
5	9	99 072	89 732,763	3 308 828,891	36,874	36,413	55	59	87 671	29 501,510	483 989,162	16,406	15,944
6	10	99 054	87 956,685	3 219 096,128	36,599	36,137	56	60	86 641	28 583,461	454 487,652	15,900	15,439
7	11	99 036	86 216,864	3 131 139,443	36,317	35,855	57	61	85 529	27 663,355	425 904,191	15,396	14,934
8	12	99 019	84 511,383	3 044 922,579	36,030	35,568	58	62	84 347	26 746,181	398 240,836	14,890	14,428
9	13	99 001	82 839,395	2 960 411,196	35,737	35,275	59	63	83 079	25 827,440	371 494,654	14,384	13,922
10	14	98 980	81 198,355	2 877 571,801	35,439	34,977	60	64	81 721	24 906,979	345 667,215	13,878	13,417
11	15	98 960	79 589,715	2 796 373,446	35,135	34,673	61	65	80 293	23 991,972	320 760,236	13,369	12,908
12	16	98 937	78 010,768	2 716 783,731	34,826	34,364	62	66	78 782	23 079,025	296 768,264	12,859	12,397
13	17	98 910	76 460,322	2 638 772,963	34,512	34,050	63	67	77 177	22 165,431	273 689,238	12,348	11,886
14	18	98 882	74 940,086	2 562 312,641	34,191	33,730	64	68	75 455	21 245,930	251 523,807	11,839	11,377
15	19	98 846	73 443,760	2 487 372,556	33,868	33,406	65	69	73 631	20 325,847	230 277,877	11,329	10,868
16	20	98 803	71 972,801	2 413 928,795	33,539	33,078	66	70	71 688	19 401,371	209 952,030	10,822	10,360
17	21	98 752	70 525,325	2 341 955,994	33,207	32,746	67	71	69 598	18 466,418	190 550,659	10,319	9,857
18	22	98 698	69 104,007	2 271 430,669	32,870	32,408	68	72	67 379	17 527,112	172 084,241	9,818	9,357
19	23	98 616	67 693,364	2 202 326,662	32,534	32,072	69	73	64 978	16 571,139	154 557,129	9,327	8,865
20	24	98 534	66 310,548	2 134 633,298	32,191	31,730	70	74	62 421	15 606,901	137 985,990	8,841	8,380
21	25	98 453	64 957,122	2 068 322,750	31,841	31,380	71	75	59 711	14 636,744	122 379,089	8,361	7,899
22	26	98 372	63 631,125	2 003 365,627	31,484	31,022	72	76	56 767	13 642,244	107 742,345	7,898	7,436
23	27	98 289	62 330,820	1 939 734,502	31,120	30,658	73	77	53 640	12 638,006	94 100,101	7,446	6,984
24	28	98 206	61 056,914	1 877 403,682	30,748	30,287	74	78	50 342	11 628,455	81 462,095	7,005	6,544
25	29	98 125	59 810,252	1 816 346,768	30,368	29,907	75	79	46 853	10 610,118	69 833,639	6,582	6,120
26	30	98 039	58 585,860	1 756 536,516	29,982	29,521	76	80	43 224	9 596,406	59 223,522	6,171	5,710
27	31	97 948	57 383,779	1 697 950,656	29,589	29,128	77	81	39 433	8 583,069	49 627,116	5,782	5,320
28	32	97 858	56 207,191	1 640 566,877	29,188	28,726	78	82	35 565	7 589,378	41 044,047	5,408	4,946
29	33	97 766	55 053,479	1 584 359,686	28,779	28,317	79	83	31 638	6 619,147	33 454,669	5,054	4,593
30	34	97 667	53 919,382	1 529 306,206	28,363	27,901	80	84	27 761	5 694,148	26 835,522	4,713	4,251
31	35	97 566	52 807,105	1 475 386,824	27,939	27,478	81	85	23 960	4 817,984	21 141,374	4,388	3,926
32	36	97 453	51 711,558	1 422 579,719	27,510	27,048	82	86	20 258	3 993,814	16 323,390	4,087	3,626
33	37	97 333	50 635,254	1 370 868,161	27,073	26,612	83	87	16 721	3 231,857	12 329,576	3,815	3,353
34	38	97 208	49 578,858	1 320 232,907	26,629	26,167	84	88	13 503	2 558,751	9 097,718	3,556	3,094
35	39	97 070	48 537,845	1 270 654,049	26,179	25,717	85	89	10 614	1 971,813	6 538,968	3,316	2,855
36	40	96 918	47 511,553	1 222 116,204	25,723	25,261	86	90	8 156	1 485,416	4 567,155	3,075	2,613
37	41	96 758	46 502,814	1 174 604,651	25,259	24,797	87	91	6 024	1 075,592	3 081,739	2,865	2,404
38	42	96 576	45 505,296	1 128 101,837	24,791	24,329	88	92	4 275	748,420	2 006,147	2,681	2,219
39	43	96 374	44 519,967	1 082 596,541	24,317	23,855	89	93	2 911	499,575	1 257,727	2,518	2,056
40	44	96 150	43 545,190	1 038 076,574	23,839	23,377	90	94	1 903	320,190	758,152	2,368	1,906
41	45	95 903	42 581,872	994 531,384	23,356	22,894	91	95	1 187	195,858	437,962	2,236	1,775
42	46	95 619	41 623,471	951 949,512	22,870	22,409	92	96	703	113,635	242,103	2,131	1,669
43	47	95 302	40 671,755	910 326,040	22,382	21,921	93	97	401	63,528	128,468	2,022	1,561
44	48	94 941	39 723,451	869 654,285	21,893	21,431	94	98	217	33,766	64,940	1,923	1,462
45	49	94 551	38 784,419	829 930,834	21,399	20,937	95	99	112	17,000	31,173	1,834	1,372
46	50	94 114	37 848,114	791 146,415	20,903	20,442	96	100	54	8,086	14,174	1,753	1,291
47	51	93 621	36 911,694	753 298,301	20,408	19,947							
48	52	93 084	35 980,396	716 386,607	19,910	19,449							
49	53	92 488	35 049,225	680 406,210	19,413	18,951							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	3 773 793,013	37,892	37,430	50	55	91 545	34 011,427	634 749,764	18,663	18,201
1	6	99 175	97 230,457	3 674 198,327	37,789	37,327	51	56	90 820	33 080,531	600 738,337	18,160	17,698
2	7	99 134	95 284,647	3 576 967,870	37,540	37,078	52	57	90 031	32 149,998	567 657,806	17,657	17,195
3	8	99 108	93 391,499	3 481 683,223	37,281	36,819	53	58	89 166	31 216,774	535 507,808	17,154	16,693
4	9	99 085	91 539,571	3 388 291,725	37,015	36,553	54	59	88 240	30 286,989	504 291,034	16,650	16,189
5	10	99 066	89 726,923	3 296 752,153	36,742	36,280	55	60	87 244	29 358,095	474 004,045	16,146	15,684
6	11	99 046	87 950,377	3 207 025,231	36,464	36,002	56	61	86 179	28 431,129	444 645,950	15,639	15,178
7	12	99 028	86 210,256	3 119 074,853	36,180	35,718	57	62	85 019	27 498,473	416 214,821	15,136	14,674
8	13	99 011	84 504,966	3 032 864,598	35,890	35,428	58	63	83 827	26 581,144	388 716,347	14,624	14,162
9	14	98 990	82 830,193	2 948 359,632	35,595	35,134	59	64	82 524	25 654,751	362 135,204	14,116	13,654
10	15	98 968	81 188,546	2 865 529,439	35,295	34,833	60	65	81 143	24 731,062	336 480,453	13,606	13,144
11	16	98 946	79 578,654	2 784 340,893	34,989	34,527	61	66	79 690	23 811,861	311 749,392	13,092	12,631
12	17	98 922	77 999,101	2 704 762,239	34,677	34,215	62	67	78 135	22 889,406	287 937,531	12,580	12,118
13	18	98 892	76 446,698	2 626 763,138	34,361	33,899	63	68	76 489	21 967,778	265 048,124	12,065	11,604
14	19	98 860	74 923,688	2 550 316,440	34,039	33,577	64	69	74 705	21 034,726	243 080,346	11,556	11,095
15	20	98 823	73 426,770	2 475 392,753	33,712	33,251	65	70	72 821	20 102,262	222 045,620	11,046	10,584
16	21	98 783	71 957,909	2 401 965,982	33,380	32,919	66	71	70 811	19 164,022	201 943,358	10,538	10,076
17	22	98 732	70 510,630	2 330 008,073	33,045	32,583	67	72	68 632	18 210,163	182 779,335	10,037	9,576
18	23	98 674	69 087,558	2 259 497,443	32,705	32,243	68	73	66 311	17 249,332	164 569,173	9,541	9,079
19	24	98 592	67 676,917	2 190 409,885	32,366	31,904	69	74	63 818	16 275,415	147 319,840	9,052	8,590
20	25	98 513	66 296,512	2 122 732,968	32,019	31,557	70	75	61 184	15 297,696	131 044,426	8,566	8,105
21	26	98 431	64 942,466	2 056 436,456	31,666	31,204	71	76	58 343	14 301,337	115 746,730	8,093	7,632
22	27	98 347	63 614,962	1 991 493,990	31,305	30,844	72	77	55 292	13 287,746	101 445,393	7,635	7,173
23	28	98 264	62 314,471	1 927 879,028	30,938	30,476	73	78	52 064	12 266,724	88 157,647	7,187	6,725
24	29	98 182	61 041,937	1 865 564,557	30,562	30,100	74	79	48 652	11 238,016	75 890,923	6,753	6,291
25	30	98 097	59 793,355	1 804 522,620	30,179	29,718	75	80	45 072	10 206,979	64 652,907	6,334	5,873
26	31	98 010	58 568,917	1 744 729,265	29,789	29,328	76	81	41 318	9 173,252	54 445,928	5,935	5,474
27	32	97 916	57 365,377	1 686 160,348	29,393	28,932	77	82	37 453	8 152,209	45 272,675	5,553	5,092
28	33	97 827	56 189,115	1 628 794,971	28,988	28,526	78	83	33 526	7 154,393	37 120,467	5,188	4,727
29	34	97 730	55 032,726	1 572 605,857	28,576	28,114	79	84	29 561	6 184,486	29 966,073	4,845	4,384
30	35	97 629	53 898,202	1 517 573,130	28,156	27,695	80	85	25 701	5 271,474	23 781,587	4,511	4,050
31	36	97 522	52 783,268	1 463 674,928	27,730	27,268	81	86	21 902	4 404,242	18 510,113	4,203	3,741
32	37	97 405	51 686,188	1 410 891,661	27,297	26,836	82	87	18 231	3 594,242	14 105,871	3,925	3,463
33	38	97 281	50 608,621	1 359 205,473	26,857	26,396	83	88	14 865	2 873,024	10 511,629	3,659	3,197
34	39	97 149	49 548,906	1 308 596,852	26,410	25,949	84	89	11 818	2 239,305	7 638,605	3,411	2,950
35	40	97 002	48 503,467	1 259 047,946	25,958	25,496	85	90	9 197	1 708,530	5 399,301	3,160	2,699
36	41	96 847	47 476,491	1 210 544,479	25,498	25,036	86	91	6 920	1 260,382	3 690,771	2,928	2,467
37	42	96 675	46 463,139	1 163 067,988	25,032	24,570	87	92	4 954	884,635	2 430,388	2,747	2,286
38	43	96 480	45 460,350	1 116 604,849	24,562	24,101	88	93	3 428	600,017	1 545,753	2,576	2,115
39	44	96 269	44 471,493	1 071 144,499	24,086	23,624	89	94	2 256	387,236	945,737	2,442	1,981
40	45	96 040	43 495,428	1 026 673,006	23,604	23,143	90	95	1 441	242,394	558,501	2,304	1,842
41	46	95 767	42 521,314	983 177,578	23,122	22,660	91	96	878	144,821	316,107	2,183	1,721
42	47	95 467	41 557,058	940 656,264	22,635	22,174	92	97	512	82,780	171,286	2,069	1,608
43	48	95 131	40 599,079	899 099,207	22,146	21,684	93	98	284	44,997	88,506	1,967	1,505
44	49	94 764	39 649,236	858 500,127	21,652	21,191	94	99	149	23,224	43,509	1,873	1,412
45	50	94 351	38 702,449	818 850,891	21,158	20,696	95	100	74	11,339	20,285	1,789	1,327
46	51	93 887	37 757,118	780 148,442	20,662	20,201							
47	52	93 382	36 817,598	742 391,324	20,164	19,702							
48	53	92 824	35 879,796	705 573,727	19,665	19,203							
49	54	92 211	34 944,166	669 693,930	19,165	18,703							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	3 760 906,512	37,765	37,304	50	56	91 218	33 890,093	623 505,523	18,398	17,936
1	7	99 168	97 223,490	3 661 320,257	37,659	37,197	51	57	90 472	32 953,931	589 615,430	17,892	17,431
2	8	99 127	95 277,888	3 564 096,767	37,407	36,946	52	58	89 651	32 014,374	556 661,499	17,388	16,926
3	9	99 101	93 384,925	3 468 818,879	37,145	36,684	53	59	88 760	31 074,867	524 647,125	16,883	16,422
4	10	99 079	91 533,614	3 375 433,953	36,876	36,415	54	60	87 811	30 139,756	493 572,258	16,376	15,915
5	11	99 059	89 720,488	3 283 900,340	36,601	36,140	55	61	86 779	29 201,635	463 432,502	15,870	15,408
6	12	99 039	87 943,636	3 194 179,852	36,321	35,859	56	62	85 666	28 261,671	434 230,867	15,365	14,903
7	13	99 021	86 203,709	3 106 236,216	36,034	35,572	57	63	84 495	27 328,794	405 969,196	14,855	14,393
8	14	99 000	84 495,579	3 020 032,506	35,742	35,280	58	64	83 266	26 403,415	378 640,403	14,341	13,879
9	15	98 978	82 820,187	2 935 536,927	35,445	34,983	59	65	81 941	25 473,552	352 236,987	13,828	13,366
10	16	98 955	81 177,263	2 852 716,740	35,142	34,680	60	66	80 534	24 545,402	326 763,436	13,313	12,851
11	17	98 931	79 566,752	2 771 539,477	34,833	34,371	61	67	79 035	23 616,221	302 218,034	12,797	12,335
12	18	98 904	77 985,203	2 691 972,725	34,519	34,057	62	68	77 438	22 685,297	278 601,813	12,281	11,820
13	19	98 870	76 429,970	2 613 987,523	34,201	33,739	63	69	75 728	21 749,398	255 916,515	11,767	11,305
14	20	98 837	74 906,355	2 537 557,553	33,876	33,415	64	70	73 883	20 803,343	234 167,117	11,256	10,795
15	21	98 802	73 411,578	2 462 651,197	33,546	33,084	65	71	71 930	19 856,339	213 363,774	10,745	10,284
16	22	98 762	71 942,916	2 389 239,619	33,210	32,749	66	72	69 828	18 898,087	193 507,434	10,240	9,778
17	23	98 708	70 493,846	2 317 296,703	32,872	32,411	67	73	67 544	17 921,558	174 609,347	9,743	9,281
18	24	98 650	69 070,772	2 246 802,857	32,529	32,067	68	74	65 127	16 941,505	156 687,790	9,249	8,787
19	25	98 572	67 662,591	2 177 732,085	32,185	31,724	69	75	62 554	15 952,965	139 746,285	8,760	8,298
20	26	98 491	66 281,553	2 110 069,494	31,835	31,373	70	76	59 782	14 947,143	123 793,320	8,282	7,820
21	27	98 406	64 925,969	2 043 787,941	31,479	31,017	71	77	56 827	13 929,713	108 846,178	7,814	7,352
22	28	98 322	63 598,276	1 978 861,972	31,115	30,653	72	78	53 668	12 897,375	94 916,465	7,359	6,898
23	29	98 240	62 299,186	1 915 263,696	30,743	30,281	73	79	50 316	11 854,854	82 019,090	6,919	6,457
24	30	98 154	61 024,693	1 852 964,510	30,364	29,903	74	80	46 804	10 811,020	70 164,236	6,490	6,028
25	31	98 069	59 776,063	1 791 939,817	29,978	29,516	75	81	43 085	9 756,903	59 353,216	6,083	5,622
26	32	97 979	58 550,134	1 732 163,754	29,584	29,123	76	82	39 244	8 712,765	49 596,313	5,692	5,231
27	33	97 885	57 346,928	1 673 613,620	29,184	28,722	77	83	35 307	7 684,966	40 883,548	5,320	4,858
28	34	97 790	56 167,934	1 616 266,693	28,776	28,314	78	84	31 325	6 684,584	33 198,582	4,966	4,505
29	35	97 691	55 011,109	1 560 098,759	28,360	27,898	79	85	27 367	5 725,415	26 513,998	4,631	4,169
30	36	97 585	53 873,873	1 505 087,650	27,937	27,476	80	86	23 494	4 818,789	20 788,582	4,314	3,852
31	37	97 474	52 757,372	1 451 213,778	27,507	27,046	81	87	19 711	3 963,607	15 969,794	4,029	3,567
32	38	97 353	51 659,002	1 398 456,406	27,071	26,609	82	88	16 207	3 195,173	12 006,187	3,758	3,296
33	39	97 223	50 578,047	1 346 797,404	26,628	26,166	83	89	13 009	2 514,343	8 811,014	3,504	3,043
34	40	97 081	49 513,812	1 296 219,358	26,179	25,717	84	90	10 240	1 940,305	6 296,671	3,245	2,784
35	41	96 930	48 467,674	1 246 705,546	25,722	25,261	85	91	7 804	1 449,696	4 356,366	3,005	2,543
36	42	96 764	47 435,985	1 198 237,872	25,260	24,798	86	92	5 692	1 036,619	2 906,671	2,804	2,342
37	43	96 580	46 417,247	1 150 801,887	24,793	24,331	87	93	3 972	709,222	1 870,052	2,637	2,175
38	44	96 375	45 410,852	1 104 384,641	24,320	23,858	88	94	2 657	465,091	1 160,830	2,496	2,034
39	45	96 159	44 420,672	1 058 973,788	23,840	23,378	89	95	1 708	293,150	695,740	2,373	1,912
40	46	95 903	43 433,570	1 014 553,116	23,359	22,897	90	96	1 065	179,231	402,590	2,246	1,785
41	47	95 614	42 453,468	971 119,546	22,875	22,413	91	97	640	105,497	223,359	2,117	1,656
42	48	95 296	41 482,800	928 666,079	22,387	21,925	92	98	363	58,632	117,862	2,010	1,549
43	49	94 954	40 523,229	887 183,279	21,893	21,432	93	99	195	30,949	59,229	1,914	1,452
44	50	94 563	39 565,438	846 660,050	21,399	20,937	94	100	100	15,491	28,281	1,826	1,364
45	51	94 124	38 609,398	807 094,612	20,904	20,442							
46	52	93 648	37 660,866	768 485,213	20,405	19,944							
47	53	93 121	36 714,657	730 824,347	19,906	19,444							
48	54	92 545	35 772,248	694 109,690	19,404	18,942							
49	55	91 915	34 831,919	658 337,442	18,900	18,439							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	3 747 230,121	37,631	37,169	50	57	90 869	33 760,395	611 622,524	18,117	17,655
1	8	99 161	97 216,593	3 647 651,001	37,521	37,059	51	58	90 091	32 814,915	577 862,130	17,610	17,148
2	9	99 120	95 271,182	3 550 434,408	37,267	36,805	52	59	89 243	31 868,841	545 047,214	17,103	16,641
3	10	99 094	93 378,847	3 455 163,226	37,002	36,540	53	60	88 329	30 923,804	513 178,374	16,595	16,133
4	11	99 072	91 527,049	3 361 784,378	36,730	36,268	54	61	87 343	29 979,130	482 254,570	16,086	15,625
5	12	99 051	89 713,611	3 270 257,329	36,452	35,991	55	62	86 262	29 027,585	452 275,440	15,581	15,119
6	13	99 031	87 936,958	3 180 543,717	36,168	35,707	56	63	85 137	28 087,282	423 247,855	15,069	14,607
7	14	99 010	86 194,134	3 092 606,759	35,880	35,418	57	64	83 930	27 146,066	395 160,573	14,557	14,095
8	15	98 988	84 485,372	3 006 412,625	35,585	35,123	58	65	82 678	26 216,929	368 014,507	14,037	13,576
9	16	98 964	82 808,677	2 921 927,254	35,285	34,824	59	66	81 326	25 282,318	341 797,578	13,519	13,058
10	17	98 940	81 165,122	2 839 118,576	34,980	34,518	60	67	79 873	24 343,735	316 515,260	13,002	12,540
11	18	98 914	79 552,574	2 757 953,454	34,668	34,207	61	68	78 330	23 405,631	292 171,525	12,483	12,021
12	19	98 882	77 968,138	2 678 400,880	34,353	33,891	62	69	76 668	22 459,785	268 765,894	11,967	11,505
13	20	98 847	76 412,289	2 600 432,742	34,032	33,570	63	70	74 895	21 510,154	246 306,109	11,451	10,989
14	21	98 817	74 890,857	2 524 020,453	33,703	33,241	64	71	72 979	20 548,844	224 795,956	10,940	10,478
15	22	98 782	73 396,282	2 449 129,596	33,369	32,907	65	72	70 932	19 580,797	204 247,112	10,431	9,969
16	23	98 739	71 925,791	2 375 733,314	33,030	32,569	66	73	68 721	18 598,579	184 666,315	9,929	9,467
17	24	98 684	70 476,718	2 303 807,522	32,689	32,227	67	74	66 339	17 601,734	166 067,736	9,435	8,973
18	25	98 629	69 056,151	2 233 330,804	32,341	31,879	68	75	63 837	16 605,858	148 466,002	8,941	8,479
19	26	98 549	67 647,324	2 164 274,653	31,993	31,532	69	76	61 120	15 587,395	131 860,144	8,459	7,998
20	27	98 466	66 264,716	2 096 627,329	31,640	31,179	70	77	58 229	14 558,737	116 272,748	7,986	7,525
21	28	98 380	64 908,939	2 030 362,613	31,280	30,819	71	78	55 157	13 520,482	101 714,011	7,523	7,061
22	29	98 298	63 582,677	1 965 453,674	30,912	30,450	72	79	51 866	12 464,331	88 193,529	7,076	6,614
23	30	98 212	62 281,586	1 901 870,997	30,537	30,075	73	80	48 405	11 404,421	75 729,198	6,640	6,179
24	31	98 126	61 007,044	1 839 589,411	30,154	29,692	74	81	44 740	10 334,308	64 324,778	6,224	5,763
25	32	98 038	59 756,893	1 778 582,367	29,764	29,302	75	82	40 922	9 267,117	53 990,469	5,826	5,364
26	33	97 947	58 531,304	1 718 825,474	29,366	28,904	76	83	36 994	8 213,394	44 723,352	5,445	4,984
27	34	97 848	57 325,310	1 660 294,170	28,963	28,501	77	84	32 988	7 180,316	36 509,958	5,085	4,623
28	35	97 751	56 145,870	1 602 968,860	28,550	28,088	78	85	29 000	6 188,391	29 329,643	4,739	4,278
29	36	97 647	54 986,277	1 546 822,990	28,131	27,669	79	86	25 016	5 233,748	23 141,251	4,422	3,960
30	37	97 537	53 847,442	1 491 836,713	27,705	27,243	80	87	21 143	4 336,679	17 907,504	4,129	3,668
31	38	97 423	52 729,622	1 437 989,271	27,271	26,809	81	88	17 522	3 523,528	13 570,824	3,851	3,390
32	39	97 295	51 627,793	1 385 259,649	26,832	26,370	82	89	14 184	2 796,273	10 047,297	3,593	3,131
33	40	97 154	50 542,224	1 333 631,856	26,386	25,925	83	90	11 272	2 178,619	7 251,024	3,328	2,867
34	41	97 009	49 477,273	1 283 089,633	25,933	25,471	84	91	8 688	1 646,358	5 072,405	3,081	2,619
35	42	96 847	48 426,322	1 233 612,360	25,474	25,012	85	92	6 418	1 192,322	3 426,047	2,873	2,412
36	43	96 668	47 389,132	1 185 186,038	25,010	24,548	86	93	4 563	831,069	2 233,725	2,688	2,226
37	44	96 475	46 366,707	1 137 796,906	24,539	24,077	87	94	3 079	549,739	1 402,657	2,551	2,090
38	45	96 265	45 358,958	1 091 430,199	24,062	23,600	88	95	2 011	352,089	852,918	2,422	1,961
39	46	96 023	44 357,499	1 046 071,241	23,583	23,121	89	96	1 263	216,760	500,829	2,311	1,849
40	47	95 750	43 364,268	1 001 713,743	23,100	22,638	90	97	776	130,564	284,069	2,176	1,714
41	48	95 443	42 377,608	958 349,475	22,615	22,153	91	98	453	74,723	153,505	2,054	1,593
42	49	95 118	41 405,298	915 971,866	22,122	21,660	92	99	249	40,327	78,782	1,954	1,492
43	50	94 753	40 437,583	874 566,568	21,628	21,166	93	100	130	20,644	38,455	1,863	1,401
44	51	94 336	39 470,313	834 128,985	21,133	20,671							
45	52	93 884	38 510,974	794 658,672	20,635	20,173							
46	53	93 386	37 555,568	756 147,698	20,134	19,672							
47	54	92 842	36 604,606	718 592,130	19,631	19,170							
48	55	92 248	35 657,341	681 987,524	19,126	18,665							
49	56	91 587	34 707,658	646 330,183	18,622	18,161							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	3 732 748,478	37,488	37,026	50	58	90 486	33 617,977	599 098,560	17,821	17,359
1	9	99 154	97 209,751	3 633 176,422	37,375	36,913	51	59	89 681	32 665,743	565 480,583	17,311	16,850
2	10	99 114	95 264,981	3 535 966,671	37,117	36,656	52	60	88 809	31 713,918	532 814,840	16,801	16,339
3	11	99 087	93 372,151	3 440 701,689	36,849	36,388	53	61	87 858	30 758,999	501 100,922	16,291	15,830
4	12	99 064	91 520,034	3 347 329,538	36,575	36,113	54	62	86 822	29 800,446	470 341,922	15,783	15,321
5	13	99 044	89 706,799	3 255 809,504	36,294	35,832	55	63	85 730	28 848,470	440 541,477	15,271	14,809
6	14	99 020	87 927,190	3 166 102,705	36,008	35,547	56	64	84 568	27 899,483	411 693,007	14,756	14,295
7	15	98 998	86 183,721	3 078 175,515	35,716	35,255	57	65	83 337	26 954,334	383 793,524	14,239	13,777
8	16	98 974	84 473,630	2 991 991,794	35,419	34,958	58	66	82 058	26 020,114	356 839,190	13,714	13,252
9	17	98 949	82 796,292	2 907 518,163	35,117	34,655	59	67	80 657	25 074,597	330 819,075	13,193	12,732
10	18	98 922	81 150,659	2 824 721,871	34,808	34,347	60	68	79 160	24 126,657	305 744,479	12,672	12,211
11	19	98 892	79 535,167	2 743 571,211	34,495	34,033	61	69	77 552	23 172,958	281 617,821	12,153	11,691
12	20	98 860	77 950,102	2 664 036,044	34,176	33,715	62	70	75 825	22 212,726	258 444,864	11,635	11,173
13	21	98 827	76 396,479	2 586 085,943	33,851	33,389	63	71	73 979	21 247,008	236 232,137	11,118	10,657
14	22	98 796	74 875,253	2 509 689,464	33,518	33,057	64	72	71 966	20 263,692	214 985,130	10,609	10,148
15	23	98 758	73 378,811	2 434 814,211	33,181	32,720	65	73	69 808	19 270,469	194 721,438	10,105	9,643
16	24	98 715	71 908,315	2 361 435,400	32,840	32,378	66	74	67 495	18 266,674	175 450,969	9,605	9,143
17	25	98 664	70 461,800	2 289 527,085	32,493	32,032	67	75	65 024	17 253,007	157 184,296	9,111	8,649
18	26	98 607	69 040,569	2 219 065,285	32,141	31,680	68	76	62 374	16 225,328	139 931,289	8,624	8,163
19	27	98 524	67 630,140	2 150 024,715	31,791	31,329	69	77	59 532	15 182,353	123 705,961	8,148	7,686
20	28	98 440	66 247,335	2 082 394,575	31,434	30,972	70	78	56 518	14 131,027	108 523,608	7,680	7,218
21	29	98 356	64 893,018	2 016 147,240	31,069	30,607	71	79	53 305	13 066,516	94 392,582	7,224	6,762
22	30	98 270	63 564,714	1 951 254,222	30,697	30,236	72	80	49 895	11 990,740	81 326,066	6,782	6,321
23	31	98 183	62 263,575	1 887 689,508	30,318	29,856	73	81	46 270	10 901,543	69 335,326	6,360	5,899
24	32	98 095	60 987,480	1 825 425,933	29,931	29,470	74	82	42 494	9 815,538	58 433,783	5,953	5,492
25	33	98 006	59 737,675	1 764 438,453	29,536	29,075	75	83	38 577	8 735,973	48 618,245	5,565	5,104
26	34	97 910	58 509,240	1 704 700,779	29,136	28,674	76	84	34 565	7 674,043	39 882,272	5,197	4,735
27	35	97 809	57 302,792	1 646 191,539	28,728	28,266	77	85	30 539	6 647,325	32 208,229	4,845	4,384
28	36	97 707	56 120,526	1 588 888,747	28,312	27,850	78	86	26 509	5 656,966	25 560,904	4,518	4,057
29	37	97 599	54 959,300	1 532 768,221	27,889	27,428	79	87	22 514	4 710,123	19 903,938	4,226	3,764
30	38	97 486	53 819,119	1 477 808,921	27,459	26,997	80	88	18 796	3 855,178	15 193,816	3,941	3,480
31	39	97 364	52 697,766	1 423 989,802	27,022	26,560	81	89	15 335	3 083,634	11 338,638	3,677	3,215
32	40	97 226	51 591,227	1 371 292,036	26,580	26,118	82	90	12 290	2 422,905	8 255,004	3,407	2,945
33	41	97 082	50 504,926	1 319 700,809	26,130	25,669	83	91	9 564	1 848,569	5 832,099	3,155	2,693
34	42	96 926	49 435,060	1 269 195,884	25,674	25,212	84	92	7 146	1 354,070	3 983,530	2,942	2,480
35	43	96 752	48 378,491	1 219 760,824	25,213	24,751	85	93	5 145	955,898	2 629,461	2,751	2,289
36	44	96 563	47 337,534	1 171 382,333	24,745	24,284	86	94	3 537	644,186	1 673,563	2,598	2,136
37	45	96 364	46 313,720	1 124 044,800	24,270	23,809	87	95	2 331	416,170	1 029,377	2,473	2,012
38	46	96 128	45 294,450	1 077 731,079	23,794	23,332	88	96	1 487	260,341	613,207	2,355	1,894
39	47	95 869	44 286,723	1 032 436,629	23,313	22,851	89	97	920	157,903	352,867	2,235	1,773
40	48	95 579	43 286,781	988 149,907	22,828	22,366	90	98	550	92,478	194,964	2,108	1,647
41	49	95 265	42 298,435	944 863,125	22,338	21,876	91	99	312	51,394	102,486	1,994	1,533
42	50	94 917	41 317,789	902 564,691	21,844	21,383	92	100	166	26,899	51,092	1,899	1,438
43	51	94 525	40 340,361	861 246,902	21,350	20,888							
44	52	94 096	39 369,694	820 906,541	20,851	20,390							
45	53	93 622	38 403,299	781 536,847	20,351	19,889							
46	54	93 106	37 442,996	743 133,548	19,847	19,385							
47	55	92 544	36 487,026	705 690,552	19,341	18,879							
48	56	91 919	35 530,136	669 203,526	18,835	18,373							
49	57	91 236	34 574,831	633 673,390	18,328	17,866							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	3 717 450,088	37,337	36,875	50	59	90 074	33 465,154	585 938,772	17,509	17,047
1	10	99 147	97 203,424	3 617 885,040	37,220	36,758	51	60	89 245	32 506,946	552 473,618	16,996	16,534
2	11	99 107	95 258,150	3 520 681,616	36,959	36,498	52	61	88 336	31 544,903	519 966,671	16,483	16,022
3	12	99 080	93 364,995	3 425 423,466	36,689	36,227	53	62	87 334	30 575,666	488 421,769	15,974	15,513
4	13	99 057	91 513,085	3 332 058,472	36,411	35,949	54	63	86 287	29 616,561	457 846,102	15,459	14,998
5	14	99 033	89 696,835	3 240 545,387	36,128	35,666	55	64	85 157	28 655,581	428 229,541	14,944	14,482
6	15	99 008	87 916,568	3 150 848,552	35,839	35,377	56	65	83 971	27 702,430	399 573,959	14,424	13,962
7	16	98 984	86 171,744	3 062 931,984	35,545	35,083	57	66	82 711	26 751,984	371 871,529	13,901	13,439
8	17	98 960	84 460,996	2 976 760,240	35,244	34,783	58	67	81 383	25 806,331	345 119,545	13,373	12,912
9	18	98 932	82 781,539	2 892 299,244	34,939	34,477	59	68	79 938	24 851,002	319 313,214	12,849	12,387
10	19	98 901	81 132,903	2 809 517,705	34,629	34,167	60	69	78 373	23 886,817	294 462,212	12,327	11,866
11	20	98 869	79 516,768	2 728 384,802	34,312	33,850	61	70	76 699	22 918,054	270 575,396	11,806	11,345
12	21	98 839	77 933,973	2 648 868,034	33,989	33,527	62	71	74 897	21 940,985	247 657,342	11,287	10,826
13	22	98 806	76 380,561	2 570 934,061	33,660	33,198	63	72	72 952	20 952,167	225 716,357	10,773	10,311
14	23	98 773	74 857,430	2 494 553,499	33,324	32,862	64	73	70 826	19 942,541	204 764,190	10,268	9,806
15	24	98 734	73 360,982	2 419 696,070	32,983	32,522	65	74	68 562	18 926,573	184 821,649	9,765	9,304
16	25	98 694	71 893,094	2 346 335,088	32,636	32,175	66	75	66 158	17 904,773	165 895,076	9,265	8,804
17	26	98 641	70 445,901	2 274 441,994	32,286	31,825	67	76	63 534	16 857,646	147 990,303	8,779	8,317
18	27	98 582	69 023,032	2 203 996,093	31,931	31,470	68	77	60 753	15 803,708	131 132,657	8,298	7,836
19	28	98 499	67 612,401	2 134 973,061	31,577	31,115	69	78	57 783	14 736,322	115 328,949	7,826	7,365
20	29	98 416	66 231,086	2 067 360,660	31,214	30,753	70	79	54 620	13 656,561	100 592,627	7,366	6,904
21	30	98 328	64 874,685	2 001 129,574	30,846	30,384	71	80	51 280	12 570,045	86 936,066	6,916	6,455
22	31	98 241	63 546,331	1 936 254,888	30,470	30,008	72	81	47 695	11 462,009	74 366,021	6,488	6,026
23	32	98 152	62 243,607	1 872 708,557	30,087	29,625	73	82	43 947	10 354,298	62 904,013	6,075	5,614
24	33	98 063	60 967,866	1 810 464,950	29,695	29,234	74	83	40 058	9 252,961	52 549,715	5,679	5,218
25	34	97 969	59 715,156	1 749 497,085	29,297	28,836	75	84	36 043	8 162,306	43 296,754	5,304	4,843
26	35	97 872	58 486,257	1 689 781,929	28,892	28,430	76	85	31 999	7 104,403	35 134,448	4,945	4,484
27	36	97 765	57 276,925	1 631 295,672	28,481	28,019	77	86	27 917	6 076,489	28 030,045	4,613	4,151
28	37	97 659	56 092,993	1 574 018,747	28,061	27,599	78	87	23 857	5 090,999	21 953,556	4,312	3,851
29	38	97 548	54 930,392	1 517 925,754	27,634	27,172	79	88	20 014	4 187,158	16 862,557	4,027	3,566
30	39	97 427	53 786,605	1 462 995,362	27,200	26,738	80	89	16 449	3 373,879	12 675,400	3,757	3,295
31	40	97 295	52 660,442	1 409 208,757	26,760	26,299	81	90	13 287	2 671,897	9 301,520	3,481	3,020
32	41	97 154	51 553,155	1 356 548,315	26,314	25,852	82	91	10 428	2 055,846	6 629,624	3,225	2,763
33	42	96 999	50 461,836	1 304 995,160	25,861	25,399	83	92	7 866	1 520,380	4 573,777	3,008	2,547
34	43	96 830	49 386,232	1 254 533,324	25,402	24,941	84	93	5 729	1 085,572	3 053,397	2,813	2,351
35	44	96 646	48 325,815	1 205 147,092	24,938	24,476	85	94	3 988	740,945	1 967,824	2,656	2,194
36	45	96 453	47 283,438	1 156 821,277	24,466	24,004	86	95	2 678	487,670	1 226,880	2,516	2,054
37	46	96 227	46 247,854	1 109 537,839	23,991	23,530	87	96	1 723	307,723	739,210	2,402	1,941
38	47	95 975	45 222,179	1 063 289,985	23,513	23,051	88	97	1 083	189,649	431,487	2,275	1,814
39	48	95 698	44 207,588	1 018 067,806	23,029	22,568	89	98	652	111,842	241,837	2,162	1,701
40	49	95 400	43 205,909	973 860,218	22,540	22,078	90	99	378	63,606	129,995	2,044	1,582
41	50	95 063	42 209,037	930 654,309	22,049	21,587	91	100	208	34,281	66,390	1,937	1,475
42	51	94 689	41 218,451	888 445,271	21,555	21,093							
43	52	94 284	40 237,524	847 226,821	21,056	20,594							
44	53	93 833	39 259,618	806 989,297	20,555	20,094							
45	54	93 341	38 288,186	767 729,679	20,051	19,590							
46	55	92 807	37 322,723	729 441,493	19,544	19,083							
47	56	92 213	36 356,860	692 118,770	19,037	18,575							
48	57	91 567	35 394,161	655 761,910	18,527	18,066							
49	58	90 852	34 428,977	620 367,749	18,019	17,557							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	3 701 325,890	37,177	36,716	50	60	89 637	33 302,471	572 148,712	17,180	16,719
1	11	99 140	97 196,453	3 601 767,322	37,057	36,595	51	61	88 770	32 333,705	538 846,241	16,665	16,204
2	12	99 099	95 250,849	3 504 570,869	36,793	36,331	52	62	87 810	31 356,886	506 512,536	16,153	15,692
3	13	99 072	93 357,905	3 409 320,020	36,519	36,057	53	63	86 795	30 386,999	475 155,650	15,637	15,175
4	14	99 046	91 502,920	3 315 962,116	36,239	35,777	54	64	85 710	29 418,538	444 768,651	15,119	14,657
5	15	99 021	89 685,999	3 224 459,196	35,953	35,491	55	65	84 555	28 453,188	415 350,114	14,598	14,136
6	16	98 995	87 904,350	3 134 773,197	35,661	35,200	56	66	83 340	27 494,464	386 896,926	14,072	13,610
7	17	98 969	86 158,856	3 046 868,847	35,363	34,902	57	67	82 032	26 532,188	359 402,462	13,546	13,084
8	18	98 942	84 445,947	2 960 709,991	35,060	34,599	58	68	80 658	25 576,211	332 870,275	13,015	12,553
9	19	98 910	82 763,425	2 876 264,044	34,753	34,291	59	69	79 143	24 603,960	307 294,063	12,490	12,028
10	20	98 878	81 114,134	2 793 500,619	34,439	33,978	60	70	77 511	23 624,061	282 690,103	11,966	11,505
11	21	98 849	79 500,315	2 712 386,485	34,118	33,656	61	71	75 760	22 637,684	259 066,042	11,444	10,982
12	22	98 819	77 917,735	2 632 886,170	33,791	33,329	62	72	73 858	21 636,514	236 428,358	10,927	10,466
13	23	98 783	76 362,380	2 554 968,434	33,458	32,997	63	73	71 796	20 620,105	214 791,844	10,417	9,955
14	24	98 749	74 839,241	2 478 606,055	33,119	32,657	64	74	69 562	19 586,651	194 171,739	9,913	9,452
15	25	98 713	73 345,453	2 403 766,813	32,773	32,312	65	75	67 204	18 551,598	174 585,088	9,411	8,949
16	26	98 672	71 876,872	2 330 421,360	32,422	31,961	66	76	64 642	17 494,477	156 033,490	8,919	8,457
17	27	98 616	70 428,007	2 258 544,488	32,069	31,607	67	77	61 883	16 419,596	138 539,013	8,437	7,976
18	28	98 556	69 004,927	2 188 116,481	31,710	31,248	68	78	58 969	15 339,423	122 119,417	7,961	7,500
19	29	98 474	67 595,817	2 119 111,554	31,350	30,888	69	79	55 843	14 241,532	106 779,994	7,498	7,036
20	30	98 388	66 212,375	2 051 515,737	30,984	30,522	70	80	52 545	13 137,670	92 538,462	7,044	6,582
21	31	98 300	64 855,924	1 985 303,362	30,611	30,149	71	81	49 019	12 015,769	79 400,792	6,608	6,146
22	32	98 210	63 525,952	1 920 447,438	30,231	29,769	72	82	45 301	10 886,629	67 385,023	6,190	5,728
23	33	98 120	62 223,589	1 856 921,486	29,843	29,381	73	83	41 429	9 760,842	56 498,394	5,788	5,327
24	34	98 026	60 944,883	1 794 697,897	29,448	28,986	74	84	37 428	8 645,345	46 737,552	5,406	4,944
25	35	97 931	59 691,699	1 733 753,014	29,045	28,584	75	85	33 368	7 556,423	38 092,207	5,041	4,579
26	36	97 828	58 459,856	1 674 061,315	28,636	28,174	76	86	29 251	6 494,316	30 535,785	4,702	4,240
27	37	97 717	57 248,825	1 615 601,459	28,221	27,759	77	87	25 124	5 468,549	24 041,469	4,396	3,935
28	38	97 608	56 063,489	1 558 352,634	27,796	27,335	78	88	21 208	4 525,745	18 572,920	4,104	3,642
29	39	97 489	54 897,207	1 502 289,145	27,365	26,904	79	89	17 515	3 664,413	14 047,175	3,833	3,372
30	40	97 358	53 748,510	1 447 391,938	26,929	26,467	80	90	14 253	2 923,388	10 382,761	3,552	3,090
31	41	97 223	52 621,581	1 393 643,429	26,484	26,023	81	91	11 274	2 267,117	7 459,374	3,290	2,829
32	42	97 071	51 509,170	1 341 021,847	26,035	25,573	82	92	8 577	1 690,859	5 192,256	3,071	2,609
33	43	96 904	50 411,994	1 289 512,677	25,579	25,118	83	93	6 306	1 218,906	3 501,398	2,873	2,411
34	44	96 725	49 332,459	1 239 100,683	25,117	24,656	84	94	4 441	841,459	2 282,492	2,713	2,251
35	45	96 536	48 270,590	1 189 768,224	24,648	24,186	85	95	3 019	560,919	1 441,033	2,569	2,107
36	46	96 316	47 216,193	1 141 497,634	24,176	23,714	86	96	1 980	360,591	880,113	2,441	1,979
37	47	96 074	46 174,062	1 094 281,441	23,699	23,237	87	97	1 255	224,166	519,522	2,318	1,856
38	48	95 803	45 141,373	1 048 107,379	23,218	22,757	88	98	767	134,328	295,356	2,199	1,737
39	49	95 519	44 124,995	1 002 966,006	22,730	22,268	89	99	448	76,924	161,028	2,093	1,632
40	50	95 199	43 114,594	958 841,011	22,239	21,778	90	100	252	42,427	84,103	1,982	1,521
41	51	94 835	42 107,556	915 726,417	21,747	21,286							
42	52	94 447	41 113,375	873 618,861	21,249	20,787							
43	53	94 021	40 125,022	832 505,486	20,748	20,286							
44	54	93 551	39 141,938	792 380,464	20,244	19,782							
45	55	93 041	38 165,198	753 238,526	19,736	19,275							
46	56	92 476	37 189,576	715 073,328	19,228	18,766							
47	57	91 861	36 217,721	677 883,752	18,717	18,255							
48	58	91 181	35 244,851	641 666,031	18,206	17,744							
49	59	90 439	34 272,468	606 421,180	17,694	17,233							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	3 684 368,532	37,010	36,548	50	61	89 159	33 124,990	557 735,877	16,837	16,376
1	12	99 133	97 189,004	3 584 817,104	36,885	36,423	51	62	88 240	32 140,986	524 610,887	16,322	15,861
2	13	99 091	95 243,615	3 487 628,100	36,618	36,156	52	63	87 268	31 163,398	492 469,901	15,803	15,341
3	14	99 061	93 347,535	3 392 384,485	36,341	35,880	53	64	86 215	30 183,824	461 306,503	15,283	14,822
4	15	99 034	91 491,866	3 299 036,950	36,058	35,597	54	65	85 104	29 210,755	431 122,679	14,759	14,297
5	16	99 007	89 673,535	3 207 545,084	35,769	35,308	55	66	83 920	28 239,585	401 911,924	14,232	13,771
6	17	98 980	87 891,203	3 117 871,550	35,474	35,013	56	67	82 656	27 268,567	373 672,339	13,703	13,242
7	18	98 952	86 143,504	3 029 980,347	35,174	34,712	57	68	81 300	26 295,595	346 403,772	13,173	12,712
8	19	98 920	84 427,469	2 943 836,843	34,868	34,407	58	69	79 856	25 321,961	320 108,176	12,642	12,180
9	20	98 887	82 744,279	2 859 409,374	34,557	34,096	59	70	78 273	24 333,316	294 786,216	12,115	11,653
10	21	98 857	81 097,351	2 776 665,095	34,239	33,777	60	71	76 563	23 335,053	270 452,900	11,590	11,128
11	22	98 828	79 483,751	2 695 567,744	33,913	33,452	61	72	74 709	22 323,545	247 117,846	11,070	10,608
12	23	98 795	77 899,188	2 616 083,993	33,583	33,121	62	73	72 688	21 293,606	224 794,301	10,557	10,095
13	24	98 759	76 343,826	2 538 184,805	33,247	32,785	63	74	70 515	20 252,124	203 500,695	10,048	9,587
14	25	98 728	74 823,400	2 461 840,979	32,902	32,440	64	75	68 184	19 198,599	183 248,571	9,545	9,083
15	26	98 691	73 328,904	2 387 017,580	32,552	32,091	65	76	65 664	18 126,480	164 049,973	9,050	8,589
16	27	98 646	71 858,614	2 313 688,676	32,198	31,736	66	77	62 962	17 039,878	145 923,493	8,564	8,102
17	28	98 590	70 409,534	2 241 830,062	31,840	31,378	67	78	60 065	15 937,217	128 883,614	8,087	7,625
18	29	98 532	68 988,002	2 171 420,528	31,475	31,014	68	79	56 989	14 824,384	112 946,398	7,619	7,157
19	30	98 447	67 576,721	2 102 432,526	31,112	30,650	69	80	53 721	13 700,415	98 122,014	7,162	6,700
20	31	98 360	66 193,227	2 034 855,806	30,741	30,280	70	81	50 228	12 558,365	84 421,598	6,722	6,261
21	32	98 268	64 835,125	1 968 662,579	30,364	29,903	71	82	46 558	11 412,591	71 863,233	6,297	5,835
22	33	98 178	63 505,522	1 903 827,454	29,979	29,517	72	83	42 704	10 262,662	60 450,642	5,890	5,429
23	34	98 083	62 200,133	1 840 321,932	29,587	29,125	73	84	38 708	9 119,875	50 187,980	5,503	5,042
24	35	97 988	60 920,943	1 778 121,799	29,187	28,726	74	85	34 650	8 003,606	41 068,105	5,131	4,670
25	36	97 886	59 664,754	1 717 200,856	28,781	28,319	75	86	30 502	6 907,518	33 064,500	4,787	4,325
26	37	97 780	58 431,175	1 657 536,102	28,367	27,906	76	87	26 325	5 844,574	26 156,982	4,475	4,014
27	38	97 666	57 218,713	1 599 104,927	27,947	27,486	77	88	22 334	4 861,376	20 312,408	4,178	3,717
28	39	97 549	56 029,619	1 541 886,214	27,519	27,058	78	89	18 560	3 960,730	15 451,032	3,901	3,439
29	40	97 420	54 858,325	1 485 856,595	27,085	26,624	79	90	15 177	3 175,129	11 490,302	3,619	3,157
30	41	97 286	53 708,846	1 430 998,270	26,644	26,182	80	91	12 094	2 480,508	8 315,173	3,352	2,891
31	42	97 140	52 576,685	1 377 289,424	26,196	25,734	81	92	9 273	1 864,621	5 834,665	3,129	2,668
32	43	96 975	51 458,294	1 324 712,739	25,743	25,282	82	93	6 876	1 355,580	3 970,044	2,929	2,467
33	44	96 798	50 357,104	1 273 254,445	25,285	24,823	83	94	4 888	944,810	2 614,464	2,767	2,306
34	45	96 614	49 276,084	1 222 897,341	24,817	24,356	84	95	3 362	637,012	1 669,654	2,621	2,159
35	46	96 399	48 201,941	1 173 621,257	24,348	23,886	85	96	2 233	414,753	1 032,641	2,490	2,028
36	47	96 162	47 140,856	1 125 419,316	23,874	23,412	86	97	1 442	262,679	617,888	2,352	1,891
37	48	95 902	46 091,555	1 078 278,460	23,394	22,933	87	98	889	158,776	355,209	2,237	1,776
38	49	95 624	45 057,035	1 032 186,905	22,908	22,447	88	99	528	92,390	196,433	2,126	1,665
39	50	95 317	44 031,738	987 129,870	22,419	21,957	89	100	299	51,311	104,043	2,028	1,566
40	51	94 970	43 010,936	943 098,133	21,927	21,465							
41	52	94 593	42 000,214	900 087,197	21,431	20,969							
42	53	94 183	40 998,424	858 086,982	20,930	20,468							
43	54	93 739	40 004,748	817 088,559	20,425	19,963							
44	55	93 251	39 016,207	777 083,811	19,917	19,455							
45	56	92 709	38 029,046	738 067,603	19,408	18,946							
46	57	92 122	37 047,250	700 038,558	18,896	18,434							
47	58	91 473	36 064,937	662 991,308	18,383	17,922							
48	59	90 766	35 084,633	626 926,370	17,869	17,407							
49	60	89 999	34 105,860	591 841,737	17,353	16,891							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	3 666 573,827	36,834	36,372	50	62	88 627	32 927,555	542 715,084	16,482	16,020
1	13	99 125	97 181,623	3 567 030,028	36,705	36,243	51	63	87 696	31 942,660	509 787,529	15,959	15,498
2	14	99 080	95 233,036	3 469 848,405	36,435	35,974	52	64	86 684	30 955,031	477 844,869	15,437	14,975
3	15	99 049	93 336,258	3 374 615,369	36,155	35,694	53	65	85 606	29 970,636	446 889,838	14,911	14,449
4	16	99 020	91 479,151	3 281 279,111	35,869	35,408	54	66	84 466	28 991,466	416 919,202	14,381	13,919
5	17	98 992	89 660,123	3 189 799,960	35,577	35,115	55	67	83 231	28 007,567	387 927,736	13,851	13,389
6	18	98 962	87 875,542	3 100 139,837	35,279	34,817	56	68	81 918	27 025,408	359 920,169	13,318	12,856
7	19	98 930	86 124,654	3 012 264,295	34,976	34,514	57	69	80 492	26 034,193	332 894,761	12,787	12,325
8	20	98 897	84 407,938	2 926 139,640	34,667	34,205	58	70	78 978	25 043,418	306 860,567	12,253	11,792
9	21	98 867	82 727,159	2 841 731,703	34,351	33,889	59	71	77 315	24 035,632	281 817,150	11,725	11,263
10	22	98 837	81 080,454	2 759 004,543	34,028	33,566	60	72	75 501	23 011,237	257 781,518	11,202	10,741
11	23	98 805	79 464,831	2 677 924,090	33,699	33,238	61	73	73 525	21 969,749	234 770,280	10,686	10,224
12	24	98 771	77 880,261	2 598 459,259	33,365	32,903	62	74	71 390	20 913,606	212 800,531	10,175	9,714
13	25	98 738	76 327,666	2 520 578,999	33,023	32,562	63	75	69 118	19 850,887	191 886,925	9,666	9,205
14	26	98 706	74 806,517	2 444 251,333	32,674	32,213	64	76	66 621	18 758,654	172 036,039	9,171	8,709
15	27	98 666	73 310,277	2 369 444,816	32,321	31,859	65	77	63 957	17 655,459	153 277,384	8,682	8,220
16	28	98 621	71 839,766	2 296 134,539	31,962	31,500	66	78	61 112	16 539,276	135 621,926	8,200	7,738
17	29	98 566	70 392,263	2 224 294,773	31,599	31,137	67	79	58 049	15 402,106	119 082,650	7,732	7,270
18	30	98 504	68 968,512	2 153 902,510	31,230	30,769	68	80	54 823	14 261,121	103 680,544	7,270	6,809
19	31	98 418	67 557,178	2 084 933,998	30,862	30,400	69	81	51 352	13 096,296	89 419,423	6,828	6,366
20	32	98 328	66 171,999	2 017 376,820	30,487	30,025	70	82	47 707	11 927,949	76 323,126	6,399	5,937
21	33	98 237	64 814,273	1 951 204,821	30,105	29,643	71	83	43 890	10 758,479	64 395,177	5,986	5,524
22	34	98 141	63 481,582	1 886 390,548	29,716	29,254	72	84	39 900	9 588,742	53 636,698	5,594	5,132
23	35	98 045	62 175,700	1 822 908,966	29,319	28,857	73	85	35 835	8 442,912	44 047,956	5,217	4,756
24	36	97 943	60 893,443	1 760 733,266	28,915	28,453	74	86	31 674	7 316,299	35 605,045	4,867	4,405
25	37	97 838	59 635,482	1 699 839,822	28,504	28,042	75	87	27 451	6 216,436	28 288,745	4,551	4,089
26	38	97 728	58 400,441	1 640 204,340	28,085	27,624	76	88	23 402	5 195,650	22 072,309	4,248	3,787
27	39	97 607	57 184,145	1 581 803,899	27,662	27,200	77	89	19 546	4 254,459	16 876,659	3,967	3,505
28	40	97 480	55 989,935	1 524 619,753	27,230	26,769	78	90	16 082	3 431,880	12 622,200	3,678	3,216
29	41	97 348	54 817,842	1 468 629,819	26,791	26,329	79	91	12 877	2 694,112	9 190,320	3,411	2,950
30	42	97 203	53 663,022	1 413 811,976	26,346	25,885	80	92	9 947	2 040,128	6 496,208	3,184	2,723
31	43	97 044	52 524,755	1 360 148,955	25,895	25,434	81	93	7 434	1 494,888	4 456,080	2,981	2,519
32	44	96 870	51 402,265	1 307 624,200	25,439	24,977	82	94	5 330	1 050,750	2 961,193	2,818	2,357
33	45	96 687	50 299,558	1 256 221,935	24,975	24,513	83	95	3 701	715,252	1 910,442	2,671	2,209
34	46	96 477	49 206,005	1 205 922,376	24,508	24,046	84	96	2 486	471,018	1 195,190	2,537	2,076
35	47	96 245	48 125,031	1 156 716,372	24,036	23,574	85	97	1 626	302,134	724,172	2,397	1,935
36	48	95 990	47 056,621	1 108 591,340	23,559	23,097	86	98	1 022	186,054	422,038	2,268	1,807
37	49	95 723	46 005,442	1 061 534,720	23,074	22,613	87	99	612	109,205	235,984	2,161	1,699
38	50	95 422	44 961,808	1 015 529,278	22,586	22,125	88	100	352	61,627	126,779	2,057	1,596
39	51	95 088	43 925,874	970 567,470	22,096	21,634							
40	52	94 728	42 901,291	926 641,595	21,599	21,138							
41	53	94 328	41 882,783	883 740,304	21,100	20,639							
42	54	93 901	40 875,532	841 857,521	20,596	20,134							
43	55	93 438	39 876,246	800 981,989	20,087	19,625							
44	56	92 918	38 877,019	761 105,743	19,577	19,116							
45	57	92 354	37 883,507	722 228,724	19,064	18,603							
46	58	91 733	36 890,967	684 345,217	18,550	18,089							
47	59	91 057	35 900,991	647 454,250	18,034	17,573							
48	60	90 325	34 914,077	611 553,259	17,516	17,054							
49	61	89 519	33 924,098	576 639,182	16,998	16,536							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	3 647 939,072	36,649	36,188	50	63	88 081	32 724,375	527 108,500	16,108	15,646
1	14	99 114	97 170,829	3 548 402,833	36,517	36,056	51	64	87 110	31 729,083	494 384,124	15,581	15,120
2	15	99 068	95 221,532	3 451 232,004	36,244	35,783	52	65	86 072	30 736,397	462 655,041	15,052	14,591
3	16	99 035	93 323,287	3 356 010,472	35,961	35,500	53	66	84 964	29 745,642	431 918,645	14,520	14,059
4	17	99 005	91 465,469	3 262 687,186	35,671	35,210	54	67	83 772	28 753,270	402 173,003	13,987	13,525
5	18	98 974	89 644,147	3 171 221,717	35,376	34,914	55	68	82 489	27 757,818	373 419,733	13,453	12,991
6	19	98 940	87 856,314	3 081 577,570	35,075	34,614	56	69	81 104	26 756,751	345 661,915	12,919	12,457
7	20	98 907	86 104,731	2 993 721,256	34,768	34,307	57	70	79 607	25 747,816	318 905,163	12,386	11,924
8	21	98 877	84 390,473	2 907 616,525	34,454	33,993	58	71	78 011	24 737,047	293 157,347	11,851	11,389
9	22	98 846	82 709,922	2 823 226,052	34,134	33,672	59	72	76 242	23 702,094	268 420,300	11,325	10,863
10	23	98 813	81 061,153	2 740 516,129	33,808	33,346	60	73	74 304	22 646,542	244 718,206	10,806	10,344
11	24	98 781	79 445,523	2 659 454,976	33,475	33,014	61	74	72 213	21 577,682	222 071,664	10,292	9,830
12	25	98 750	77 863,775	2 580 009,453	33,135	32,673	62	75	69 976	20 499,264	200 493,982	9,781	9,319
13	26	98 716	76 310,443	2 502 145,678	32,789	32,327	63	76	67 534	19 395,995	179 994,718	9,280	8,818
14	27	98 681	74 787,515	2 425 835,235	32,436	31,975	64	77	64 890	18 271,206	160 598,724	8,790	8,328
15	28	98 640	73 291,048	2 351 047,220	32,078	31,617	65	78	62 078	17 136,772	142 327,518	8,305	7,844
16	29	98 596	71 822,145	2 277 756,672	31,714	31,252	66	79	59 060	15 983,950	125 190,746	7,832	7,371
17	30	98 538	70 372,377	2 205 934,527	31,347	30,885	67	80	55 843	14 816,892	109 206,795	7,370	6,909
18	31	98 476	68 948,567	2 135 562,150	30,973	30,512	68	81	52 406	13 632,277	94 389,903	6,924	6,462
19	32	98 386	67 535,512	2 066 613,584	30,600	30,139	69	82	48 775	12 438,877	80 757,626	6,492	6,031
20	33	98 296	66 150,717	1 999 078,071	30,220	29,758	70	83	44 972	11 244,300	68 318,749	6,076	5,614
21	34	98 200	64 789,841	1 932 927,354	29,834	29,372	71	84	41 008	10 052,000	57 074,449	5,678	5,216
22	35	98 103	63 456,646	1 868 137,513	29,440	28,978	72	85	36 938	8 876,975	47 022,449	5,297	4,836
23	36	98 001	62 147,634	1 804 680,867	29,039	28,577	73	86	32 757	7 717,880	38 145,474	4,942	4,481
24	37	97 895	60 863,569	1 742 533,233	28,630	28,169	74	87	28 505	6 584,320	30 427,594	4,621	4,160
25	38	97 787	59 604,115	1 681 669,664	28,214	27,752	75	88	24 403	5 526,225	23 843,275	4,315	3,853
26	39	97 669	58 365,160	1 622 065,549	27,792	27,330	76	89	20 480	4 547,001	18 317,050	4,028	3,567
27	40	97 538	57 143,643	1 563 700,390	27,364	26,903	77	90	16 936	3 686,389	13 770,048	3,735	3,274
28	41	97 408	55 948,617	1 506 556,746	26,928	26,466	78	91	13 646	2 911,967	10 083,659	3,463	3,001
29	42	97 265	54 771,072	1 450 608,130	26,485	26,023	79	92	10 591	2 215,809	7 171,692	3,237	2,775
30	43	97 107	53 610,018	1 395 837,057	26,037	25,575	80	93	7 974	1 635,593	4 955,884	3,030	2,568
31	44	96 938	52 467,565	1 342 227,039	25,582	25,120	81	94	5 762	1 158,732	3 320,291	2,865	2,404
32	45	96 759	51 343,525	1 289 759,474	25,120	24,659	82	95	4 035	795,452	2 161,559	2,717	2,256
33	46	96 550	50 228,023	1 238 415,950	24,656	24,194	83	96	2 736	528,870	1 366,107	2,583	2,121
34	47	96 323	49 127,493	1 188 187,926	24,186	23,724	84	97	1 811	343,121	837,237	2,440	1,978
35	48	96 073	48 039,037	1 139 060,433	23,711	23,250	85	98	1 152	214,000	494,116	2,309	1,847
36	49	95 811	46 968,705	1 091 021,396	23,229	22,767	86	99	703	127,967	280,116	2,189	1,727
37	50	95 521	45 908,211	1 044 052,691	22,742	22,281	87	100	408	72,843	152,149	2,089	1,627
38	51	95 193	44 853,709	998 144,480	22,253	21,792							
39	52	94 846	43 813,897	953 290,772	21,758	21,296							
40	53	94 463	42 781,340	909 476,875	21,259	20,797							
41	54	94 046	41 757,241	866 695,534	20,756	20,294							
42	55	93 599	40 744,233	824 938,294	20,247	19,785							
43	56	93 104	39 733,990	784 194,061	19,736	19,274							
44	57	92 563	38 728,236	744 460,071	19,223	18,761							
45	58	91 965	37 723,696	705 731,835	18,708	18,246							
46	59	91 316	36 723,266	668 008,139	18,190	17,729							
47	60	90 615	35 726,467	631 284,874	17,670	17,208							
48	61	89 844	34 728,007	595 558,407	17,149	16,688							
49	62	88 986	33 721,900	560 830,400	16,631	16,169							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	3 628 462,371	36,458	35,996	50	64	87 492	32 505,572	510 925,676	15,718	15,256
1	15	99 102	97 159,090	3 528 937,188	36,321	35,860	51	65	86 494	31 504,981	478 420,104	15,186	14,724
2	16	99 055	95 208,298	3 431 778,098	36,045	35,583	52	66	85 426	30 505,654	446 915,122	14,650	14,189
3	17	99 021	93 309,329	3 336 569,800	35,758	35,297	53	67	84 265	29 501,250	416 409,468	14,115	13,653
4	18	98 988	91 449,171	3 243 260,470	35,465	35,004	54	68	83 025	28 496,872	386 908,219	13,577	13,116
5	19	98 953	89 624,532	3 151 811,299	35,167	34,705	55	69	81 669	27 481,880	358 411,347	13,042	12,580
6	20	98 918	87 835,990	3 062 186,768	34,863	34,401	56	70	80 212	26 462,426	330 929,467	12,506	12,044
7	21	98 887	86 086,915	2 974 350,778	34,551	34,089	57	71	78 633	25 432,828	304 467,041	11,971	11,510
8	22	98 856	84 372,890	2 888 263,863	34,232	33,771	58	72	76 929	24 393,776	279 034,213	11,439	10,977
9	23	98 822	82 690,234	2 803 890,973	33,908	33,447	59	73	75 034	23 326,450	254 640,437	10,916	10,455
10	24	98 789	81 041,458	2 721 200,739	33,578	33,116	60	74	72 978	22 242,398	231 313,988	10,400	9,938
11	25	98 760	79 428,706	2 640 159,281	33,239	32,778	61	75	70 782	21 150,183	209 071,590	9,885	9,423
12	26	98 728	77 846,206	2 560 730,575	32,895	32,433	62	76	68 372	20 029,514	187 921,407	9,382	8,921
13	27	98 691	76 291,059	2 482 884,368	32,545	32,083	63	77	65 779	18 891,985	167 891,893	8,887	8,425
14	28	98 655	74 767,898	2 406 593,309	32,188	31,726	64	78	62 984	17 734,430	148 999,908	8,402	7,940
15	29	98 616	73 273,071	2 331 825,411	31,824	31,362	65	79	59 994	16 561,384	131 265,479	7,926	7,464
16	30	98 569	71 801,855	2 258 552,340	31,455	30,994	66	80	56 816	15 376,629	114 704,094	7,460	6,998
17	31	98 510	70 352,026	2 186 750,486	31,083	30,621	67	81	53 381	14 163,542	99 327,465	7,013	6,551
18	32	98 444	68 926,455	2 116 398,460	30,705	30,244	68	82	49 775	12 947,952	85 163,923	6,577	6,116
19	33	98 355	67 513,792	2 047 472,005	30,327	29,865	69	83	45 979	11 725,943	72 215,971	6,159	5,697
20	34	98 259	66 125,781	1 979 958,213	29,942	29,481	70	84	42 019	10 505,918	60 490,027	5,758	5,296
21	35	98 161	64 764,390	1 913 832,432	29,551	29,089	71	85	37 964	9 305,845	49 984,109	5,371	4,910
22	36	98 058	63 428,002	1 849 068,041	29,152	28,691	72	86	33 766	8 114,669	40 678,264	5,013	4,551
23	37	97 952	62 117,144	1 785 640,039	28,746	28,285	73	87	29 480	6 945,723	32 563,595	4,688	4,227
24	38	97 844	60 831,555	1 723 522,896	28,333	27,871	74	88	25 340	5 853,262	25 617,872	4,377	3,915
25	39	97 728	59 568,106	1 662 691,340	27,912	27,451	75	89	21 356	4 836,305	19 764,610	4,087	3,625
26	40	97 600	58 323,821	1 603 123,234	27,487	27,025	76	90	17 746	3 939,870	14 928,304	3,789	3,327
27	41	97 466	57 101,474	1 544 799,413	27,054	26,592	77	91	14 370	3 127,919	10 988,434	3,513	3,051
28	42	97 325	55 900,882	1 487 697,939	26,613	26,152	78	92	11 223	2 394,986	7 860,515	3,282	2,820
29	43	97 169	54 716,974	1 431 797,056	26,167	25,706	79	93	8 491	1 776,438	5 465,529	3,077	2,615
30	44	97 001	53 551,647	1 377 080,082	25,715	25,253	80	94	6 181	1 267,796	3 689,090	2,910	2,448
31	45	96 828	52 407,607	1 323 528,435	25,255	24,793	81	95	4 362	877,198	2 421,294	2,760	2,299
32	46	96 621	51 270,505	1 271 120,829	24,792	24,331	82	96	2 983	588,171	1 544,096	2,625	2,164
33	47	96 396	50 147,881	1 219 850,323	24,325	23,863	83	97	1 993	385,264	955,925	2,481	2,020
34	48	96 151	49 039,708	1 169 702,443	23,852	23,391	84	98	1 283	243,031	570,661	2,348	1,886
35	49	95 893	47 949,287	1 120 662,735	23,372	22,910	85	99	792	147,188	327,630	2,226	1,764
36	50	95 608	46 869,438	1 072 713,448	22,887	22,426	86	100	469	85,358	180,441	2,114	1,652
37	51	95 291	45 797,836	1 025 844,011	22,399	21,938							
38	52	94 950	44 739,366	980 046,175	21,906	21,444							
39	53	94 581	43 691,395	935 306,809	21,407	20,946							
40	54	94 180	42 653,105	891 615,414	20,904	20,442							
41	55	93 744	41 623,109	848 962,310	20,396	19,935							
42	56	93 266	40 598,880	807 339,200	19,886	19,424							
43	57	92 748	39 581,926	766 740,320	19,371	18,909							
44	58	92 172	38 564,861	727 158,394	18,855	18,394							
45	59	91 547	37 552,209	688 593,533	18,337	17,875							
46	60	90 873	36 544,744	651 041,323	17,815	17,353							
47	61	90 132	35 536,068	614 496,579	17,292	16,831							
48	62	89 308	34 521,018	578 960,512	16,771	16,310							
49	63	88 437	33 513,819	544 439,494	16,245	15,784							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	3 608 146,586	36,258	35,796	50	65	86 874	32 275,986	494 187,609	15,311	14,850
1	16	99 088	97 145,588	3 508 633,427	36,117	35,656	51	66	85 845	31 268,469	461 911,623	14,772	14,311
2	17	99 040	95 194,059	3 411 487,839	35,837	35,376	52	67	84 724	30 255,017	430 643,155	14,234	13,772
3	18	99 003	93 292,703	3 316 293,780	35,547	35,086	53	68	83 514	29 238,182	400 388,137	13,694	13,232
4	19	98 966	91 429,161	3 223 001,077	35,251	34,790	54	69	82 199	28 213,587	371 149,956	13,155	12,693
5	20	98 930	89 603,798	3 131 571,917	34,949	34,487	55	70	80 770	27 179,578	342 936,369	12,617	12,156
6	21	98 897	87 817,816	3 041 968,118	34,640	34,178	56	71	79 231	26 138,695	315 756,791	12,080	11,618
7	22	98 866	86 068,978	2 954 150,302	34,323	33,861	57	72	77 542	25 079,902	289 618,095	11,548	11,086
8	23	98 833	84 352,806	2 868 081,324	34,001	33,539	58	73	75 710	24 007,169	264 538,194	11,019	10,558
9	24	98 798	82 670,143	2 783 728,518	33,673	33,211	59	74	73 695	22 910,172	240 531,025	10,499	10,037
10	25	98 768	81 024,303	2 701 058,375	33,336	32,875	60	75	71 532	21 801,729	217 620,853	9,982	9,520
11	26	98 737	79 410,784	2 620 034,072	32,993	32,532	61	76	69 160	20 665,517	195 819,124	9,476	9,014
12	27	98 703	77 826,432	2 540 623,288	32,645	32,183	62	77	66 596	19 509,042	175 153,606	8,978	8,516
13	28	98 665	76 271,048	2 462 796,856	32,290	31,828	63	78	63 847	18 336,971	155 644,565	8,488	8,026
14	29	98 630	74 749,559	2 386 525,808	31,927	31,465	64	79	60 869	17 138,975	137 307,593	8,011	7,550
15	30	98 588	73 252,371	2 311 776,249	31,559	31,097	65	80	57 714	15 932,123	120 168,618	7,543	7,081
16	31	98 540	71 781,090	2 238 523,878	31,185	30,724	66	81	54 311	14 698,597	104 236,495	7,092	6,630
17	32	98 478	70 329,464	2 166 742,788	30,808	30,347	67	82	50 701	13 452,548	89 537,898	6,656	6,194
18	33	98 412	68 904,288	2 096 413,325	30,425	29,963	68	83	46 922	12 205,841	76 085,350	6,234	5,772
19	34	98 318	67 488,342	2 027 509,037	30,042	29,581	69	84	42 960	10 955,934	63 879,508	5,831	5,369
20	35	98 221	66 099,806	1 960 020,695	29,652	29,191	70	85	38 900	9 726,070	52 923,575	5,441	4,980
21	36	98 117	64 735,156	1 893 920,889	29,256	28,795	71	86	34 704	8 506,710	43 197,505	5,078	4,616
22	37	98 010	63 396,883	1 829 185,733	28,853	28,391	72	87	30 388	7 302,814	34 690,795	4,750	4,289
23	38	97 901	62 084,471	1 765 788,849	28,442	27,980	73	88	26 207	6 174,539	27 387,982	4,436	3,974
24	39	97 785	60 794,805	1 703 704,378	28,024	27,562	74	89	22 177	5 122,514	21 213,442	4,141	3,680
25	40	97 659	59 525,916	1 642 909,573	27,600	27,138	75	90	18 505	4 190,546	16 090,928	3,840	3,378
26	41	97 528	58 280,781	1 583 383,657	27,168	26,707	76	91	15 057	3 342,999	11 900,383	3,560	3,098
27	42	97 383	57 052,756	1 525 102,876	26,731	26,270	77	92	11 819	2 572,600	8 557,384	3,326	2,865
28	43	97 229	55 845,668	1 468 050,120	26,288	25,826	78	93	8 998	1 920,087	5 984,785	3,117	2,655
29	44	97 063	54 657,397	1 412 204,452	25,837	25,376	79	94	6 582	1 376,970	4 064,698	2,952	2,490
30	45	96 891	53 490,450	1 357 547,054	25,379	24,918	80	95	4 679	959,764	2 687,728	2,800	2,339
31	46	96 690	52 333,074	1 304 056,604	24,918	24,457	81	96	3 226	648,615	1 727,964	2,664	2,202
32	47	96 467	51 188,699	1 251 723,530	24,453	23,992	82	97	2 173	428,463	1 079,349	2,519	2,058
33	48	96 224	50 058,272	1 200 534,831	23,983	23,521	83	98	1 412	272,881	650,886	2,385	1,924
34	49	95 971	48 948,088	1 150 476,559	23,504	23,042	84	99	882	167,156	378,005	2,261	1,800
35	50	95 691	47 847,946	1 101 528,471	23,021	22,560	85	100	528	98,179	210,849	2,148	1,686
36	51	95 379	46 756,752	1 053 680,525	22,535	22,074							
37	52	95 048	45 681,086	1 006 923,773	22,042	21,581							
38	53	94 685	44 614,276	961 242,687	21,546	21,084							
39	54	94 297	43 560,431	916 628,410	21,043	20,581							
40	55	93 877	42 516,095	873 067,979	20,535	20,073							
41	56	93 409	41 474,621	830 551,884	20,026	19,564							
42	57	92 909	40 443,507	789 077,262	19,511	19,049							
43	58	92 357	39 414,951	748 633,756	18,994	18,532							
44	59	91 753	38 389,551	709 218,805	18,474	18,013							
45	60	91 102	37 369,658	670 829,255	17,951	17,490							
46	61	90 388	36 349,984	633 459,597	17,427	16,965							
47	62	89 594	35 324,262	597 109,613	16,904	16,442							
48	63	88 757	34 308,005	561 785,351	16,375	15,913							
49	64	87 845	33 289,737	527 477,346	15,845	15,383							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	3 586 992,897	36,050	35,589	50	66	86 221	32 033,685	476 911,633	14,888	14,426
1	17	99 074	97 131,058	3 487 493,567	35,905	35,443	51	67	85 140	31 011,565	444 877,948	14,346	13,884
2	18	99 022	95 177,097	3 390 362,509	35,622	35,160	52	68	83 968	29 985,228	413 866,384	13,802	13,341
3	19	98 981	93 272,289	3 295 185,412	35,329	34,867	53	69	82 684	28 947,528	383 881,156	13,261	12,800
4	20	98 943	91 408,010	3 201 913,123	35,029	34,567	54	70	81 295	27 903,236	354 933,628	12,720	12,259
5	21	98 909	89 585,259	3 110 505,113	34,721	34,260	55	71	79 782	26 847,075	327 030,392	12,181	11,720
6	22	98 877	87 799,518	3 020 919,854	34,407	33,945	56	72	78 131	25 775,974	300 183,318	11,646	11,184
7	23	98 843	86 048,491	2 933 120,336	34,087	33,625	57	73	76 313	24 682,421	274 407,344	11,118	10,656
8	24	98 809	84 332,311	2 847 071,845	33,760	33,299	58	74	74 358	23 578,743	249 724,923	10,591	10,129
9	25	98 778	82 652,643	2 762 739,534	33,426	32,964	59	75	72 235	22 456,273	226 146,180	10,071	9,609
10	26	98 746	81 006,021	2 680 086,891	33,085	32,623	60	76	69 893	21 302,133	203 689,907	9,562	9,100
11	27	98 712	79 390,613	2 599 080,870	32,738	32,276	61	77	67 363	20 128,519	182 387,774	9,061	8,600
12	28	98 677	77 806,018	2 519 690,257	32,384	31,923	62	78	64 639	18 935,900	162 259,255	8,569	8,107
13	29	98 641	76 252,340	2 441 884,239	32,024	31,562	63	79	61 703	17 721,286	143 323,355	8,088	7,626
14	30	98 603	74 728,441	2 365 631,899	31,656	31,195	64	80	58 556	16 487,768	125 602,070	7,618	7,156
15	31	98 560	73 231,186	2 290 903,457	31,283	30,822	65	81	55 170	15 229,597	109 114,302	7,165	6,703
16	32	98 508	71 758,070	2 217 672,271	30,905	30,443	66	82	51 585	13 960,744	93 884,705	6,725	6,263
17	33	98 447	70 306,845	2 145 914,201	30,522	30,061	67	83	47 795	12 681,516	79 923,961	6,302	5,841
18	34	98 375	68 878,313	2 075 607,356	30,134	29,673	68	84	43 841	11 404,318	67 242,444	5,896	5,435
19	35	98 279	67 461,832	2 006 729,042	29,746	29,285	69	85	39 771	10 142,681	55 838,127	5,505	5,044
20	36	98 176	66 069,969	1 939 267,210	29,352	28,890	70	86	35 559	8 890,848	45 695,446	5,140	4,678
21	37	98 069	64 703,396	1 873 197,242	28,951	28,489	71	87	31 232	7 655,632	36 804,598	4,808	4,346
22	38	97 959	63 363,538	1 808 493,845	28,542	28,080	72	88	27 014	6 491,982	29 148,966	4,490	4,028
23	39	97 842	62 046,964	1 745 130,308	28,126	27,664	73	89	22 935	5 403,681	22 656,984	4,193	3,731
24	40	97 715	60 751,746	1 683 083,344	27,704	27,243	74	90	19 216	4 438,539	17 253,303	3,887	3,426
25	41	97 587	59 481,989	1 622 331,598	27,274	26,813	75	91	15 701	3 555,698	12 814,764	3,604	3,142
26	42	97 445	58 231,057	1 562 849,609	26,839	26,377	76	92	12 384	2 749,495	9 259,067	3,368	2,906
27	43	97 286	56 996,404	1 504 618,552	26,398	25,937	77	93	9 476	2 062,481	6 509,572	3,156	2,695
28	44	97 123	55 784,863	1 447 622,148	25,950	25,488	78	94	6 974	1 488,316	4 447,090	2,988	2,526
29	45	96 952	54 594,937	1 391 837,286	25,494	25,032	79	95	4 983	1 042,412	2 958,774	2,838	2,377
30	46	96 753	53 414,377	1 337 242,349	25,035	24,574	80	96	3 460	709,666	1 916,363	2,700	2,239
31	47	96 536	52 249,572	1 283 827,972	24,571	24,109	81	97	2 350	472,495	1 206,697	2,554	2,092
32	48	96 295	51 097,231	1 231 578,399	24,103	23,641	82	98	1 539	303,479	734,202	2,419	1,958
33	49	96 044	49 964,749	1 180 481,168	23,626	23,165	83	99	971	187,686	430,724	2,295	1,833
34	50	95 769	48 844,637	1 130 516,419	23,145	22,684	84	100	588	111,497	243,038	2,180	1,718
35	51	95 461	47 732,908	1 081 671,782	22,661	22,199							
36	52	95 135	46 637,558	1 033 938,874	22,170	21,708							
37	53	94 782	45 553,364	987 301,317	21,674	21,212							
38	54	94 401	44 480,546	941 747,953	21,172	20,711							
39	55	93 994	43 420,508	897 267,407	20,665	20,203							
40	56	93 542	42 364,422	853 846,899	20,155	19,693							
41	57	93 052	41 315,897	811 482,477	19,641	19,179							
42	58	92 517	40 272,896	770 166,581	19,124	18,662							
43	59	91 937	39 235,776	729 893,685	18,603	18,141							
44	60	91 307	38 202,929	690 657,909	18,079	17,617							
45	61	90 616	37 170,502	652 454,980	17,553	17,091							
46	62	89 850	36 133,327	615 284,479	17,028	16,567							
47	63	89 042	35 106,293	579 151,152	16,497	16,035							
48	64	88 164	34 078,613	544 044,859	15,964	15,503							
49	65	87 225	33 054,612	509 966,246	15,428	14,966							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	3 565 003,957	35,835	35,373	50	67	85 513	31 770,494	459 118,007	14,451	13,989
1	18	99 056	97 113,751	3 465 519,508	35,685	35,224	51	68	84 381	30 735,029	427 347,513	13,904	13,443
2	19	99 001	95 156,271	3 368 405,757	35,399	34,937	52	69	83 134	29 687,147	396 612,484	13,360	12,898
3	20	98 958	93 250,712	3 273 249,486	35,102	34,640	53	70	81 774	28 629,103	366 925,337	12,817	12,355
4	21	98 922	91 389,097	3 179 998,774	34,796	34,335	54	71	80 300	27 561,879	338 296,233	12,274	11,812
5	22	98 889	89 566,593	3 088 609,677	34,484	34,022	55	72	78 675	26 474,523	310 734,354	11,737	11,275
6	23	98 853	87 778,619	2 999 043,084	34,166	33,704	56	73	76 893	25 367,461	284 259,831	11,206	10,744
7	24	98 819	86 027,583	2 911 264,465	33,841	33,379	57	74	74 951	24 241,944	258 892,370	10,680	10,218
8	25	98 788	84 314,459	2 825 236,882	33,508	33,047	58	75	72 885	23 111,599	234 650,425	10,153	9,691
9	26	98 755	82 633,994	2 740 922,423	33,169	32,708	59	76	70 580	21 941,678	211 538,826	9,641	9,179
10	27	98 721	80 985,444	2 658 288,429	32,824	32,363	60	77	68 077	20 748,591	189 597,149	9,138	8,676
11	28	98 686	79 369,789	2 577 302,984	32,472	32,010	61	78	65 384	19 537,178	168 848,557	8,642	8,181
12	29	98 653	77 786,934	2 497 933,196	32,113	31,651	62	79	62 469	18 300,105	149 311,380	8,159	7,697
13	30	98 613	76 230,798	2 420 146,262	31,748	31,286	63	80	59 359	17 047,953	131 011,275	7,685	7,223
14	31	98 574	74 706,830	2 343 915,463	31,375	30,913	64	81	55 974	15 760,740	113 963,321	7,231	6,769
15	32	98 528	73 207,701	2 269 208,633	30,997	30,535	65	82	52 400	14 465,088	98 202,581	6,789	6,327
16	33	98 477	71 734,992	2 196 000,932	30,613	30,151	66	83	48 628	13 160,585	83 737,493	6,363	5,901
17	34	98 409	70 280,342	2 124 265,940	30,226	29,764	67	84	44 656	11 848,757	70 576,908	5,956	5,495
18	35	98 337	68 851,257	2 053 985,598	29,832	29,371	68	85	40 587	10 557,782	58 728,151	5,563	5,101
19	36	98 235	67 431,380	1 985 134,341	29,439	28,978	69	86	36 356	9 271,682	48 170,370	5,195	4,734
20	37	98 128	66 037,554	1 917 702,961	29,040	28,578	70	87	32 002	8 001,338	38 898,687	4,862	4,400
21	38	98 017	64 669,364	1 851 665,407	28,633	28,171	71	88	27 764	6 805,627	30 897,350	4,540	4,078
22	39	97 900	63 325,258	1 786 996,043	28,219	27,758	72	89	23 641	5 681,493	24 091,723	4,240	3,779
23	40	97 773	62 003,018	1 723 670,785	27,800	27,338	73	90	19 873	4 682,163	18 410,230	3,932	3,470
24	41	97 643	60 706,914	1 661 667,767	27,372	26,910	74	91	16 304	3 766,121	13 728,066	3,645	3,184
25	42	97 503	59 431,239	1 600 960,853	26,938	26,476	75	92	12 914	2 924,432	9 961,945	3,406	2,945
26	43	97 349	58 173,541	1 541 529,614	26,499	26,037	76	93	9 929	2 204,300	7 037,513	3,193	2,731
27	44	97 180	56 934,345	1 483 356,073	26,054	25,592	77	94	7 345	1 598,690	4 833,213	3,023	2,562
28	45	97 012	55 721,114	1 426 421,727	25,599	25,138	78	95	5 280	1 126,704	3 234,522	2,871	2,409
29	46	96 814	54 517,293	1 370 700,614	25,142	24,681	79	96	3 684	770,777	2 107,818	2,735	2,273
30	47	96 598	53 329,150	1 316 183,320	24,680	24,219	80	97	2 520	516,968	1 337,041	2,586	2,125
31	48	96 363	52 156,209	1 262 854,170	24,213	23,751	81	98	1 664	334,666	820,073	2,450	1,989
32	49	96 115	51 001,767	1 210 697,961	23,738	23,277	82	99	1 059	208,731	485,408	2,326	1,864
33	50	95 841	49 859,149	1 159 696,195	23,259	22,798	83	100	648	125,192	276,677	2,210	1,748
34	51	95 538	48 727,202	1 109 837,045	22,777	22,315							
35	52	95 217	47 611,226	1 061 109,843	22,287	21,825							
36	53	94 869	46 507,161	1 013 498,618	21,792	21,331							
37	54	94 498	45 416,819	966 991,457	21,291	20,830							
38	55	94 098	44 337,667	921 574,638	20,785	20,324							
39	56	93 659	43 265,607	877 236,971	20,276	19,814							
40	57	93 184	42 202,292	833 971,364	19,761	19,300							
41	58	92 659	41 141,606	791 769,072	19,245	18,783							
42	59	92 096	40 089,821	750 627,466	18,724	18,262							
43	60	91 490	39 045,040	710 537,645	18,198	17,736							
44	61	90 820	37 999,331	671 492,605	17,671	17,210							
45	62	90 076	36 948,954	633 493,273	17,145	16,683							
46	63	89 295	35 910,366	596 544,319	16,612	16,150							
47	64	88 446	34 871,564	560 633,953	16,077	15,615							
48	65	87 541	33 837,917	525 762,390	15,538	15,076							
49	66	86 570	32 806,466	491 924,473	14,995	14,533							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	3 542 181,993	35,612	35,150	50	68	84 751	31 487,191	440 836,081	14,000	13,539
1	19	99 034	97 092,501	3 442 715,270	35,458	34,996	51	69	83 542	30 429,495	409 348,891	13,452	12,991
2	20	98 978	95 134,258	3 345 622,769	35,167	34,706	52	70	82 219	29 360,587	378 919,396	12,906	12,444
3	21	98 938	93 231,418	3 250 488,512	34,865	34,403	53	71	80 774	28 278,867	349 558,808	12,361	11,900
4	22	98 902	91 370,056	3 157 257,094	34,555	34,093	54	72	79 186	27 179,409	321 279,942	11,821	11,359
5	23	98 865	89 545,273	3 065 887,038	34,238	33,777	55	73	77 428	26 054,939	294 100,533	11,288	10,826
6	24	98 829	87 757,291	2 976 341,765	33,916	33,454	56	74	75 521	24 914,760	268 045,594	10,759	10,297
7	25	98 798	86 009,373	2 888 584,474	33,585	33,123	57	75	73 466	23 761,661	243 130,834	10,232	9,770
8	26	98 766	84 295,435	2 802 575,101	33,247	32,785	58	76	71 215	22 581,986	219 369,173	9,714	9,253
9	27	98 730	82 613,004	2 718 279,666	32,904	32,442	59	77	68 746	21 371,518	196 787,187	9,208	8,746
10	28	98 695	80 964,202	2 635 666,663	32,553	32,092	60	78	66 077	20 139,034	175 415,669	8,710	8,249
11	29	98 662	79 350,321	2 554 702,461	32,195	31,734	61	79	63 189	18 881,194	155 276,635	8,224	7,762
12	30	98 625	77 764,958	2 475 352,140	31,831	31,370	62	80	60 095	17 604,780	136 395,441	7,748	7,286
13	31	98 584	76 208,753	2 397 587,181	31,461	30,999	63	81	56 741	16 296,224	118 790,662	7,289	6,828
14	32	98 542	74 682,872	2 321 378,429	31,083	30,622	64	82	53 164	14 969,569	102 494,437	6,847	6,385
15	33	98 496	73 184,157	2 246 695,557	30,699	30,238	65	83	49 397	13 636,023	87 524,868	6,419	5,957
16	34	98 440	71 707,950	2 173 511,399	30,311	29,849	66	84	45 435	12 296,366	73 888,846	6,009	5,547
17	35	98 371	70 252,735	2 101 803,449	29,918	29,456	67	85	41 342	10 969,230	61 592,479	5,615	5,153
18	36	98 292	68 820,178	2 031 550,714	29,520	29,058	68	86	37 101	9 651,137	50 623,250	5,245	4,784
19	37	98 187	67 398,297	1 962 730,536	29,121	28,660	69	87	32 718	8 344,071	40 972,113	4,910	4,449
20	38	98 077	66 002,820	1 895 332,239	28,716	28,254	70	88	28 449	7 112,949	32 628,042	4,587	4,126
21	39	97 958	64 630,295	1 829 329,419	28,305	27,843	71	89	24 298	5 955,981	25 515,093	4,284	3,822
22	40	97 830	63 280,406	1 764 699,125	27,887	27,425	72	90	20 485	4 922,881	19 559,112	3,973	3,511
23	41	97 700	61 957,263	1 701 418,718	27,461	27,000	73	91	16 862	3 972,838	14 636,231	3,684	3,222
24	42	97 560	60 655,120	1 639 461,455	27,029	26,568	74	92	13 410	3 097,498	10 663,393	3,443	2,981
25	43	97 407	59 372,538	1 578 806,336	26,592	26,130	75	93	10 353	2 344,549	7 565,896	3,227	2,765
26	44	97 243	58 110,201	1 519 433,797	26,147	25,686	76	94	7 696	1 708,618	5 221,347	3,056	2,594
27	45	97 069	56 869,283	1 461 323,597	25,696	25,235	77	95	5 560	1 210,261	3 512,728	2,902	2,441
28	46	96 874	55 641,868	1 404 454,314	25,241	24,779	78	96	3 904	833,104	2 302,467	2,764	2,302
29	47	96 660	54 430,307	1 348 812,445	24,781	24,319	79	97	2 684	561,485	1 469,363	2,617	2,155
30	48	96 426	53 233,858	1 294 382,138	24,315	23,853	80	98	1 785	366,166	907,877	2,479	2,018
31	49	96 183	52 058,766	1 241 148,281	23,841	23,380	81	99	1 145	230,181	541,711	2,353	1,892
32	50	95 912	50 893,975	1 189 089,515	23,364	22,902	82	100	706	139,229	311,530	2,238	1,776
33	51	95 610	49 739,275	1 138 195,540	22,883	22,422							
34	52	95 295	48 602,985	1 088 456,264	22,395	21,933							
35	53	94 951	47 478,106	1 039 853,280	21,902	21,440							
36	54	94 585	46 367,757	992 375,173	21,402	20,941							
37	55	94 195	45 270,932	946 007,416	20,897	20,435							
38	56	93 762	44 179,495	900 736,484	20,388	19,927							
39	57	93 301	43 100,028	856 556,989	19,874	19,412							
40	58	92 791	42 024,262	813 456,961	19,357	18,895							
41	59	92 238	40 954,582	771 432,699	18,836	18,375							
42	60	91 648	39 894,934	730 478,117	18,310	17,848							
43	61	91 002	38 836,955	690 583,183	17,782	17,320							
44	62	90 279	37 772,844	651 746,228	17,254	16,793							
45	63	89 520	36 720,960	613 973,384	16,720	16,258							
46	64	88 698	35 670,260	577 252,424	16,183	15,721							
47	65	87 822	34 625,266	541 582,164	15,641	15,180							
48	66	86 884	33 583,890	506 956,898	15,095	14,634							
49	67	85 859	32 536,926	473 373,007	14,549	14,087							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	3 518 531,222	35,382	34,920	50	69	83 908	31 174,180	422 095,163	13,540	13,078
1	20	99 011	97 070,040	3 419 086,265	35,223	34,761	51	70	82 623	30 094,769	390 920,983	12,990	12,528
2	21	98 957	95 114,574	3 322 016,224	34,926	34,465	52	71	81 213	29 001,402	360 826,214	12,442	11,980
3	22	98 917	93 211,992	3 226 901,650	34,619	34,157	53	72	79 653	27 886,446	331 824,812	11,899	11,438
4	23	98 878	91 348,306	3 133 689,658	34,305	33,843	54	73	77 931	26 748,653	303 938,366	11,363	10,901
5	24	98 841	89 523,516	3 042 341,352	33,984	33,522	55	74	76 046	25 589,970	277 189,712	10,832	10,370
6	25	98 808	87 738,715	2 952 817,836	33,655	33,193	56	75	74 025	24 421,146	251 599,743	10,303	9,841
7	26	98 775	85 989,966	2 865 079,121	33,319	32,857	57	76	71 783	23 217,152	227 178,596	9,785	9,323
8	27	98 740	84 274,022	2 779 089,155	32,977	32,515	58	77	69 365	21 995,188	203 961,444	9,273	8,811
9	28	98 704	82 591,334	2 694 815,133	32,628	32,167	59	78	66 726	20 743,660	181 966,257	8,772	8,311
10	29	98 671	80 944,343	2 612 223,798	32,272	31,810	60	79	63 858	19 462,842	161 222,597	8,284	7,822
11	30	98 634	79 327,903	2 531 279,455	31,909	31,447	61	80	60 788	18 163,790	141 759,755	7,805	7,343
12	31	98 596	77 742,469	2 451 951,552	31,539	31,078	62	81	57 445	16 828,497	123 595,965	7,344	6,883
13	32	98 553	76 184,313	2 374 209,082	31,164	30,702	63	82	53 893	15 478,172	106 767,468	6,898	6,436
14	33	98 511	74 658,854	2 298 024,770	30,780	30,319	64	83	50 117	14 111,589	91 289,296	6,469	6,007
15	34	98 459	73 156,570	2 223 365,916	30,392	29,930	65	84	46 153	12 740,583	77 177,707	6,058	5,596
16	35	98 401	71 679,783	2 150 209,347	29,997	29,536	66	85	42 062	11 383,614	64 437,123	5,661	5,199
17	36	98 326	70 221,023	2 078 529,564	29,600	29,138	67	86	37 791	10 027,252	53 053,510	5,291	4,829
18	37	98 244	68 786,414	2 008 308,541	29,196	28,735	68	87	33 389	8 685,562	43 026,257	4,954	4,492
19	38	98 135	67 362,847	1 939 522,127	28,792	28,331	69	88	29 086	7 417,628	34 340,696	4,630	4,168
20	39	98 017	65 962,945	1 872 159,280	28,382	27,920	70	89	24 897	6 224,935	26 923,068	4,325	3,863
21	40	97 889	64 584,519	1 806 196,335	27,966	27,505	71	90	21 053	5 160,718	20 698,132	4,011	3,549
22	41	97 758	63 233,708	1 741 611,816	27,542	27,081	72	91	17 381	4 177,088	15 537,414	3,720	3,258
23	42	97 617	61 904,401	1 678 378,107	27,112	26,651	73	92	13 869	3 267,515	11 360,326	3,477	3,015
24	43	97 464	60 595,210	1 616 473,706	26,677	26,215	74	93	10 751	2 483,298	8 092,812	3,259	2,797
25	44	97 301	59 307,892	1 555 878,496	26,234	25,772	75	94	8 025	1 817,330	5 609,514	3,087	2,625
26	45	97 132	58 043,795	1 496 570,603	25,783	25,322	76	95	5 826	1 293,480	3 792,184	2,932	2,470
27	46	96 931	56 788,405	1 438 526,809	25,331	24,870	77	96	4 111	894,888	2 498,704	2,792	2,331
28	47	96 719	55 553,088	1 381 738,404	24,872	24,411	78	97	2 844	606,889	1 603,816	2,643	2,181
29	48	96 487	54 333,046	1 326 185,317	24,408	23,947	79	98	1 901	397,698	996,927	2,507	2,045
30	49	96 246	53 134,401	1 271 852,270	23,937	23,475	80	99	1 228	251,847	599,230	2,379	1,918
31	50	95 980	51 948,740	1 218 717,869	23,460	22,998	81	100	764	153,538	347,382	2,263	1,801
32	51	95 681	50 771,613	1 166 769,128	22,981	22,519							
33	52	95 367	49 612,478	1 115 997,515	22,494	22,033							
34	53	95 028	48 467,093	1 066 385,037	22,002	21,541							
35	54	94 666	47 335,792	1 017 917,944	21,504	21,043							
36	55	94 281	46 218,816	970 582,152	21,000	20,538							
37	56	93 859	45 109,431	924 363,336	20,492	20,030							
38	57	93 403	44 010,419	879 253,905	19,978	19,517							
39	58	92 907	42 918,212	835 243,487	19,461	19,000							
40	59	92 369	41 833,225	792 325,275	18,940	18,478							
41	60	91 790	40 755,491	750 492,050	18,415	17,953							
42	61	91 160	39 682,319	709 736,559	17,885	17,424							
43	62	90 460	38 605,475	670 054,240	17,356	16,895							
44	63	89 722	37 539,766	631 448,765	16,821	16,359							
45	64	88 922	36 475,435	593 908,999	16,282	15,821							
46	65	88 072	35 418,322	557 433,565	15,739	15,277							
47	66	87 162	34 365,329	522 015,243	15,190	14,729							
48	67	86 170	33 307,963	487 649,913	14,641	14,179							
49	68	85 093	32 246,788	454 341,951	14,090	13,628							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	3 494 057,024	35,144	34,682	50	70	82 985	30 831,262	402 934,857	13,069	12,607
1	21	98 991	97 049,956	3 394 635,071	34,978	34,517	51	71	81 612	29 726,602	372 103,595	12,518	12,056
2	22	98 937	95 094,756	3 297 585,115	34,677	34,215	52	72	80 086	28 598,955	342 376,993	11,972	11,510
3	23	98 894	93 189,804	3 202 490,359	34,365	33,904	53	73	78 391	27 444,486	313 778,038	11,433	10,972
4	24	98 854	91 326,111	3 109 300,555	34,046	33,585	54	74	76 540	26 271,304	286 333,552	10,899	10,437
5	25	98 820	89 504,566	3 017 974,444	33,719	33,257	55	75	74 540	25 082,979	260 062,248	10,368	9,906
6	26	98 786	87 718,918	2 928 469,878	33,385	32,923	56	76	72 328	23 861,525	234 979,269	9,848	9,386
7	27	98 750	85 968,123	2 840 750,960	33,044	32,583	57	77	69 917	22 613,848	211 117,744	9,336	8,874
8	28	98 715	84 251,918	2 754 782,837	32,697	32,235	58	78	67 327	21 349,007	188 503,896	8,830	8,368
9	29	98 680	82 571,076	2 670 530,919	32,342	31,881	59	79	64 486	20 047,167	167 154,889	8,338	7,876
10	30	98 643	80 921,475	2 587 959,843	31,981	31,520	60	80	61 432	18 723,338	147 107,722	7,857	7,395
11	31	98 606	79 304,962	2 507 038,367	31,613	31,151	61	81	58 107	17 362,858	128 384,384	7,394	6,933
12	32	98 565	77 717,537	2 427 733,405	31,238	30,776	62	82	54 562	15 983,726	111 021,526	6,946	6,484
13	33	98 521	76 159,811	2 350 015,868	30,856	30,395	63	83	50 804	14 591,042	95 037,801	6,513	6,052
14	34	98 474	74 630,710	2 273 856,056	30,468	30,006	64	84	46 826	13 184,921	80 446,759	6,101	5,640
15	35	98 420	73 127,833	2 199 225,346	30,074	29,612	65	85	42 727	11 794,857	67 261,838	5,703	5,241
16	36	98 357	71 647,426	2 126 097,514	29,674	29,213	66	86	38 450	10 406,051	55 466,981	5,330	4,869
17	37	98 278	70 186,572	2 054 450,087	29,271	28,810	67	87	34 010	9 024,047	45 060,930	4,993	4,532
18	38	98 192	68 750,234	1 984 263,515	28,862	28,400	68	88	29 682	7 721,203	36 036,883	4,667	4,206
19	39	98 076	67 322,151	1 915 513,281	28,453	27,991	69	89	25 454	6 491,577	28 315,680	4,362	3,900
20	40	97 948	65 916,225	1 848 191,131	28,038	27,577	70	90	21 573	5 393,761	21 824,103	4,046	3,585
21	41	97 816	64 536,859	1 782 274,905	27,616	27,155	71	91	17 864	4 378,894	16 430,342	3,752	3,291
22	42	97 675	63 179,758	1 717 738,047	27,188	26,726	72	92	14 296	3 435,503	12 051,448	3,508	3,046
23	43	97 521	61 843,258	1 654 558,288	26,754	26,292	73	93	11 119	2 619,602	8 615,945	3,289	2,827
24	44	97 357	60 529,233	1 592 715,030	26,313	25,852	74	94	8 333	1 924,878	5 996,342	3,115	2,654
25	45	97 190	59 240,118	1 532 185,798	25,864	25,402	75	95	6 075	1 375,778	4 071,465	2,959	2,498
26	46	96 993	57 961,246	1 472 945,680	25,413	24,951	76	96	4 308	956,421	2 695,686	2,819	2,357
27	47	96 777	56 697,795	1 414 984,434	24,957	24,495	77	97	2 995	651,896	1 739,265	2,668	2,206
28	48	96 546	55 453,821	1 358 286,639	24,494	24,032	78	98	2 014	429,857	1 087,369	2,530	2,068
29	49	96 307	54 231,536	1 302 832,819	24,024	23,562	79	99	1 307	273,534	657,512	2,404	1,942
30	50	96 042	53 022,103	1 248 601,282	23,549	23,087	80	100	819	167,989	383,978	2,286	1,824
31	51	95 749	51 823,843	1 195 579,179	23,070	22,608							
32	52	95 437	50 642,185	1 143 755,337	22,585	22,123							
33	53	95 100	49 473,764	1 093 113,152	22,095	21,633							
34	54	94 743	48 321,814	1 043 639,389	21,598	21,136							
35	55	94 362	47 183,741	995 317,575	21,095	20,633							
36	56	93 945	46 053,933	948 133,833	20,587	20,126							
37	57	93 499	44 936,795	902 079,900	20,074	19,613							
38	58	93 009	43 824,761	857 143,105	19,558	19,097							
39	59	92 485	42 723,111	813 318,344	19,037	18,575							
40	60	91 920	41 629,863	770 595,233	18,511	18,049							
41	61	91 300	40 538,290	728 965,370	17,982	17,521							
42	62	90 617	39 445,801	688 427,080	17,452	16,991							
43	63	89 902	38 367,259	648 981,279	16,915	16,453							
44	64	89 122	37 288,766	610 614,020	16,375	15,914							
45	65	88 294	36 217,809	573 325,254	15,830	15,368							
46	66	87 410	35 152,431	537 107,445	15,279	14,818							
47	67	86 446	34 082,981	501 955,014	14,727	14,266							
48	68	85 402	33 010,950	467 872,032	14,173	13,712							
49	69	84 247	31 926,226	434 861,083	13,621	13,159							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	3 468 761,760	34,897	34,435	50	71	81 970	30 454,085	383 395,557	12,589	12,128
1	22	98 970	97 029,735	3 369 360,378	34,725	34,263	51	72	80 479	29 314,092	352 941,472	12,040	11,578
2	23	98 913	95 072,120	3 272 330,643	34,419	33,958	52	73	78 817	28 145,702	323 627,380	11,498	11,037
3	24	98 870	93 167,162	3 177 258,524	34,103	33,641	53	74	76 992	26 954,719	295 481,678	10,962	10,501
4	25	98 833	91 306,779	3 084 091,362	33,777	33,316	54	75	75 024	25 750,814	268 526,959	10,428	9,966
5	26	98 798	89 484,370	2 992 784,582	33,445	32,983	55	76	72 832	24 508,191	242 776,145	9,906	9,444
6	27	98 761	87 696,636	2 903 300,212	33,106	32,645	56	77	70 449	23 241,477	218 267,954	9,391	8,930
7	28	98 724	85 945,574	2 815 603,576	32,760	32,299	57	78	67 863	21 949,492	195 026,477	8,885	8,424
8	29	98 690	84 231,252	2 729 658,002	32,407	31,945	58	79	65 066	20 632,189	173 076,984	8,389	7,927
9	30	98 652	82 547,749	2 645 426,750	32,047	31,586	59	80	62 035	19 285,461	152 444,795	7,905	7,443
10	31	98 614	80 898,073	2 562 879,001	31,680	31,219	60	81	58 723	17 897,733	133 159,334	7,440	6,978
11	32	98 574	79 279,529	2 481 980,927	31,307	30,845	61	82	55 191	16 491,262	115 261,601	6,989	6,528
12	33	98 533	77 692,543	2 402 701,398	30,926	30,464	62	83	51 435	15 067,620	98 770,339	6,555	6,094
13	34	98 484	76 131,102	2 325 008,855	30,540	30,078	63	84	47 468	13 632,889	83 702,720	6,140	5,678
14	35	98 435	74 601,394	2 248 877,753	30,145	29,684	64	85	43 350	12 206,211	70 069,831	5,741	5,279
15	36	98 376	73 094,823	2 174 276,359	29,746	29,284	65	86	39 058	10 781,979	57 863,619	5,367	4,905
16	37	98 308	71 612,276	2 101 181,536	29,341	28,879	66	87	34 603	9 364,948	47 081,641	5,027	4,566
17	38	98 226	70 149,655	2 029 569,261	28,932	28,470	67	88	30 234	8 022,107	37 716,693	4,702	4,240
18	39	98 133	68 708,699	1 959 419,605	28,518	28,056	68	89	25 977	6 757,253	29 694,586	4,394	3,933
19	40	98 006	67 274,469	1 890 710,906	28,104	27,643	69	90	22 056	5 624,800	22 937,333	4,078	3,616
20	41	97 876	65 867,582	1 823 436,437	27,683	27,222	70	91	18 305	4 576,632	17 312,533	3,783	3,321
21	42	97 733	64 481,796	1 757 568,855	27,257	26,795	71	92	14 692	3 601,481	12 735,901	3,536	3,075
22	43	97 578	63 117,355	1 693 087,059	26,824	26,363	72	93	11 461	2 754,280	9 134,420	3,316	2,855
23	44	97 414	61 775,922	1 629 969,704	26,385	25,924	73	94	8 618	2 030,531	6 380,140	3,142	2,680
24	45	97 246	60 460,062	1 568 193,782	25,938	25,476	74	95	6 309	1 457,196	4 349,609	2,985	2,523
25	46	97 051	59 155,868	1 507 733,720	25,487	25,026	75	96	4 492	1 017,274	2 892,413	2,843	2,382
26	47	96 839	57 868,765	1 448 577,852	25,032	24,571	76	97	3 138	696,721	1 875,139	2,691	2,230
27	48	96 604	56 596,482	1 390 709,087	24,572	24,111	77	98	2 121	461,735	1 178,418	2,552	2,091
28	49	96 366	55 350,217	1 334 112,605	24,103	23,642	78	99	1 385	295,653	716,683	2,424	1,962
29	50	96 103	54 116,919	1 278 762,388	23,630	23,168	79	100	872	182,455	421,029	2,308	1,846
30	51	95 811	52 894,624	1 224 645,469	23,153	22,691							
31	52	95 505	51 691,731	1 171 750,845	22,668	22,206							
32	53	95 170	50 500,591	1 120 059,113	22,179	21,718							
33	54	94 815	49 325,468	1 069 558,523	21,684	21,222							
34	55	94 439	48 166,596	1 020 233,055	21,181	20,720							
35	56	94 026	47 015,416	972 066,459	20,675	20,214							
36	57	93 585	45 877,683	925 051,043	20,163	19,702							
37	58	93 105	44 747,230	879 173,360	19,648	19,186							
38	59	92 586	43 625,540	834 426,130	19,127	18,665							
39	60	92 035	42 515,423	790 800,590	18,600	18,139							
40	61	91 431	41 408,002	748 285,167	18,071	17,609							
41	62	90 756	40 296,669	706 877,165	17,542	17,080							
42	63	90 057	39 202,400	666 580,496	17,004	16,542							
43	64	89 301	38 110,726	627 378,096	16,462	16,000							
44	65	88 493	37 025,396	589 267,370	15,915	15,454							
45	66	87 631	35 945,917	552 241,974	15,363	14,902							
46	67	86 692	34 863,616	516 296,057	14,809	14,347							
47	68	85 675	33 779,057	481 432,441	14,252	13,791							
48	69	84 553	32 682,791	447 653,384	13,697	13,235							
49	70	83 321	31 575,036	414 970,593	13,142	12,681							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	3 442 643,700	34,641	34,179	50	72	80 832	30 031,480	363 522,606	12,105	11,643
1	23	98 947	97 006,638	3 343 263,030	34,464	34,003	51	73	79 204	28 849,505	333 491,126	11,560	11,098
2	24	98 889	95 049,020	3 246 256,392	34,153	33,692	52	74	77 411	27 643,421	304 641,621	11,020	10,559
3	25	98 849	93 147,441	3 151 207,372	33,830	33,369	53	75	75 466	26 420,689	276 998,200	10,484	10,023
4	26	98 811	91 286,177	3 058 059,931	33,500	33,038	54	76	73 305	25 160,723	250 577,510	9,959	9,497
5	27	98 773	89 461,640	2 966 773,754	33,163	32,701	55	77	70 939	23 871,339	225 416,787	9,443	8,981
6	28	98 735	87 673,633	2 877 312,114	32,818	32,357	56	78	68 379	22 558,683	201 545,448	8,934	8,473
7	29	98 700	85 924,493	2 789 638,481	32,466	32,005	57	79	65 585	21 212,512	178 986,765	8,438	7,976
8	30	98 662	84 207,456	2 703 713,987	32,108	31,646	58	80	62 594	19 848,255	157 774,253	7,949	7,487
9	31	98 624	82 523,877	2 619 506,531	31,742	31,281	59	81	59 300	18 435,069	137 925,998	7,482	7,020
10	32	98 583	80 872,129	2 536 982,655	31,370	30,909	60	82	55 775	16 999,287	119 490,929	7,029	6,568
11	33	98 542	79 254,032	2 456 110,525	30,990	30,529	61	83	52 027	15 546,067	102 491,642	6,593	6,131
12	34	98 496	77 663,256	2 376 856,493	30,605	30,143	62	84	48 057	14 078,171	86 945,576	6,176	5,714
13	35	98 445	76 101,197	2 299 193,237	30,212	29,751	63	85	43 944	12 620,927	72 867,404	5,774	5,312
14	36	98 391	74 567,719	2 223 092,040	29,813	29,351	64	86	39 628	11 158,008	60 246,477	5,399	4,938
15	37	98 328	73 058,962	2 148 524,321	29,408	28,946	65	87	35 150	9 703,265	49 088,469	5,059	4,597
16	38	98 257	71 574,609	2 075 465,359	28,997	28,536	66	88	30 761	8 325,158	39 385,204	4,731	4,269
17	39	98 167	70 107,276	2 003 890,751	28,583	28,122	67	89	26 460	7 020,590	31 060,046	4,424	3,963
18	40	98 063	68 660,035	1 933 783,475	28,165	27,703	68	90	22 508	5 855,001	24 039,456	4,106	3,644
19	41	97 934	67 224,823	1 865 123,440	27,745	27,283	69	91	18 714	4 772,669	18 184,455	3,810	3,349
20	42	97 792	65 811,385	1 797 898,617	27,319	26,857	70	92	15 055	3 764,113	13 411,785	3,563	3,101
21	43	97 636	64 418,107	1 732 087,232	26,888	26,427	71	93	11 779	2 887,347	9 647,672	3,341	2,880
22	44	97 472	63 048,632	1 667 669,125	26,451	25,989	72	94	8 884	2 134,924	6 760,325	3,167	2,705
23	45	97 303	61 705,327	1 604 620,493	26,005	25,543	73	95	6 524	1 537,179	4 625,401	3,009	2,547
24	46	97 108	60 374,077	1 542 915,167	25,556	25,094	74	96	4 665	1 077,475	3 088,222	2,866	2,405
25	47	96 897	59 061,480	1 482 541,089	25,102	24,640	75	97	3 272	741,050	2 010,747	2,713	2,252
26	48	96 666	57 765,360	1 423 479,609	24,642	24,181	76	98	2 223	493,485	1 269,696	2,573	2,111
27	49	96 423	56 490,744	1 365 714,249	24,176	23,714	77	99	1 459	317,579	776,212	2,444	1,983
28	50	96 162	55 233,235	1 309 223,505	23,704	23,242	78	100	924	197,209	458,633	2,326	1,864
29	51	95 872	53 986,808	1 253 990,270	23,228	22,766							
30	52	95 567	52 759,783	1 200 003,462	22,745	22,283							
31	53	95 238	51 547,203	1 147 243,678	22,256	21,795							
32	54	94 885	50 349,217	1 095 696,475	21,762	21,300							
33	55	94 510	49 167,026	1 045 347,258	21,261	20,800							
34	56	94 102	47 994,764	996 180,233	20,756	20,294							
35	57	93 666	46 835,486	948 185,468	20,245	19,783							
36	58	93 191	45 684,149	901 349,982	19,730	19,268							
37	59	92 682	44 543,815	855 665,833	19,210	18,748							
38	60	92 136	43 413,465	811 122,018	18,684	18,222							
39	61	91 545	42 288,843	767 708,554	18,154	17,692							
40	62	90 886	41 161,198	725 419,711	17,624	17,162							
41	63	90 196	40 048,018	684 258,513	17,086	16,624							
42	64	89 455	38 940,283	644 210,495	16,544	16,082							
43	65	88 670	37 841,551	605 270,212	15,995	15,533							
44	66	87 828	36 747,441	567 428,661	15,441	14,980							
45	67	86 911	35 650,582	530 681,220	14,886	14,424							
46	68	85 919	34 552,731	495 030,638	14,327	13,865							
47	69	84 824	33 443,263	460 477,907	13,769	13,307							
48	70	83 623	32 323,279	427 034,644	13,211	12,750							
49	71	82 301	31 188,760	394 711,365	12,656	12,194							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	3 415 703,158	34,378	33,916	50	73	79 551	29 555,523	343 373,232	11,618	11,156
1	24	98 923	96 983,068	3 316 346,144	34,195	33,733	51	74	77 791	28 334,664	313 817,709	11,075	10,614
2	25	98 868	95 028,900	3 219 363,076	33,878	33,416	52	75	75 877	27 095,747	285 483,045	10,536	10,074
3	26	98 827	93 126,423	3 124 334,175	33,549	33,088	53	76	73 737	25 815,247	258 387,297	10,009	9,547
4	27	98 786	91 262,989	3 031 207,752	33,214	32,752	54	77	71 400	24 506,915	232 572,050	9,490	9,028
5	28	98 747	89 438,174	2 939 944,763	32,871	32,410	55	78	68 855	23 170,041	208 065,135	8,980	8,518
6	29	98 711	87 652,128	2 850 506,589	32,521	32,059	56	79	66 083	21 801,248	184 895,094	8,481	8,019
7	30	98 672	85 900,219	2 762 854,461	32,164	31,702	57	80	63 093	20 406,528	163 093,846	7,992	7,531
8	31	98 634	84 183,104	2 676 954,242	31,799	31,338	58	81	59 834	18 973,047	142 687,317	7,521	7,059
9	32	98 592	82 497,411	2 592 771,138	31,429	30,967	59	82	56 323	17 509,649	123 714,271	7,065	6,604
10	33	98 551	80 846,120	2 510 273,726	31,050	30,588	60	83	52 578	16 024,974	106 204,621	6,627	6,166
11	34	98 505	79 224,157	2 429 427,606	30,665	30,204	61	84	48 611	14 525,200	90 179,647	6,208	5,747
12	35	98 457	77 632,748	2 350 203,449	30,273	29,812	62	85	44 490	13 033,156	75 654,447	5,805	5,343
13	36	98 401	76 066,845	2 272 570,701	29,876	29,414	63	86	40 171	11 537,111	62 621,291	5,428	4,966
14	37	98 342	74 531,135	2 196 503,856	29,471	29,009	64	87	35 663	10 041,674	51 084,181	5,087	4,626
15	38	98 276	73 020,534	2 121 972,721	29,060	28,598	65	88	31 248	8 625,911	41 042,507	4,758	4,296
16	39	98 197	71 531,368	2 048 952,186	28,644	28,182	66	89	26 921	7 285,806	32 416,596	4,449	3,988
17	40	98 098	70 057,621	1 977 420,818	28,226	27,764	67	90	22 927	6 083,177	25 130,789	4,131	3,670
18	41	97 991	68 609,367	1 907 363,197	27,800	27,339	68	91	19 098	4 967,997	19 047,612	3,834	3,372
19	42	97 850	67 167,468	1 838 753,830	27,376	26,914	69	92	15 392	3 925,347	14 079,616	3,587	3,125
20	43	97 696	65 746,382	1 771 586,363	26,946	26,484	70	93	12 070	3 017,731	10 154,269	3,365	2,903
21	44	97 530	64 347,967	1 705 839,980	26,510	26,048	71	94	9 130	2 238,068	7 136,538	3,189	2,727
22	45	97 361	62 976,582	1 641 492,013	26,065	25,604	72	95	6 725	1 616,208	4 898,470	3,031	2,569
23	46	97 165	61 617,571	1 578 515,431	25,618	25,156	73	96	4 824	1 136,616	3 282,262	2,888	2,426
24	47	96 953	60 277,746	1 516 897,860	25,165	24,704	74	97	3 398	784,905	2 145,645	2,734	2,272
25	48	96 723	58 955,944	1 456 620,114	24,707	24,245	75	98	2 318	524,883	1 360,740	2,592	2,131
26	49	96 485	57 657,438	1 397 664,170	24,241	23,779	76	99	1 529	339,416	835,858	2,463	2,001
27	50	96 219	56 371,351	1 340 006,732	23,771	23,309	77	100	973	211,834	496,441	2,344	1,882
28	51	95 931	55 100,441	1 283 635,381	23,296	22,835							
29	52	95 628	53 849,183	1 228 534,940	22,814	22,353							
30	53	95 300	52 612,269	1 174 685,757	22,327	21,866							
31	54	94 953	51 392,692	1 122 073,488	21,833	21,372							
32	55	94 580	50 187,486	1 070 680,796	21,334	20,872							
33	56	94 173	48 991,625	1 020 493,310	20,830	20,368							
34	57	93 742	47 811,087	971 501,684	20,320	19,858							
35	58	93 271	46 637,912	923 690,598	19,806	19,344							
36	59	92 767	45 476,475	877 052,686	19,286	18,824							
37	60	92 231	44 327,276	831 576,211	18,760	18,298							
38	61	91 645	43 182,098	787 248,935	18,231	17,769							
39	62	90 999	42 036,788	744 066,837	17,700	17,239							
40	63	90 325	40 907,212	702 030,049	17,162	16,700							
41	64	89 593	39 780,247	661 122,836	16,619	16,158							
42	65	88 824	38 665,248	621 342,589	16,070	15,608							
43	66	88 004	37 557,469	582 677,341	15,514	15,053							
44	67	87 107	36 445,521	545 119,872	14,957	14,496							
45	68	86 136	35 332,680	508 674,351	14,397	13,935							
46	69	85 065	34 209,246	473 341,671	13,837	13,375							
47	70	83 891	33 075,385	439 132,426	13,277	12,815							
48	71	82 600	31 927,849	406 057,040	12,718	12,256							
49	72	81 159	30 755,960	374 129,192	12,164	11,703							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	3 387 942,766	34,107	33,645	50	74	78 132	29 028,083	323 013,481	11,128	10,666
1	25	98 902	96 962,539	3 288 609,893	33,916	33,455	51	75	76 249	27 773,295	293 985,398	10,585	10,124
2	26	98 846	95 007,458	3 191 647,354	33,594	33,132	52	76	74 138	26 474,836	266 212,103	10,055	9,594
3	27	98 801	93 102,767	3 096 639,896	33,260	32,799	53	77	71 821	25 144,432	239 737,266	9,534	9,073
4	28	98 760	91 239,051	3 003 537,128	32,919	32,458	54	78	69 302	23 786,944	214 592,835	9,021	8,560
5	29	98 723	89 416,237	2 912 298,077	32,570	32,109	55	79	66 543	22 392,079	190 805,891	8,521	8,060
6	30	98 683	87 627,366	2 822 881,840	32,215	31,753	56	80	63 572	20 972,895	168 413,811	8,030	7,568
7	31	98 644	85 875,377	2 735 254,475	31,851	31,390	57	81	60 311	19 506,703	147 440,916	7,558	7,097
8	32	98 602	84 156,106	2 649 379,098	31,482	31,020	58	82	56 830	18 020,621	127 934,213	7,099	6,638
9	33	98 560	82 470,880	2 565 222,991	31,105	30,643	59	83	53 095	16 506,085	109 913,592	6,659	6,197
10	34	98 514	80 815,644	2 482 752,111	30,721	30,260	60	84	49 126	14 972,659	93 407,507	6,239	5,777
11	35	98 467	79 193,036	2 401 936,467	30,330	29,869	61	85	45 002	13 447,002	78 434,848	5,833	5,371
12	36	98 413	77 597,705	2 322 743,431	29,933	29,472	62	86	40 669	11 913,940	64 987,846	5,455	4,993
13	37	98 352	76 029,526	2 245 145,725	29,530	29,068	63	87	36 152	10 382,848	53 073,906	5,112	4,650
14	38	98 291	74 491,933	2 169 116,200	29,119	28,657	64	88	31 703	8 926,746	42 691,058	4,782	4,321
15	39	98 217	72 976,420	2 094 624,266	28,703	28,241	65	89	27 346	7 549,012	33 764,312	4,473	4,011
16	40	98 128	71 480,705	2 021 647,846	28,282	27,821	66	90	23 326	6 312,981	26 215,300	4,153	3,691
17	41	98 025	70 005,921	1 950 167,142	27,857	27,396	67	91	19 453	5 161,605	19 902,319	3,856	3,394
18	42	97 907	68 550,830	1 880 161,220	27,427	26,966	68	92	15 708	4 085,996	14 740,714	3,608	3,146
19	43	97 754	67 101,126	1 811 610,390	26,998	26,537	69	93	12 340	3 146,994	10 654,718	3,386	2,924
20	44	97 589	65 674,796	1 744 509,264	26,563	26,101	70	94	9 355	2 339,133	7 507,724	3,210	2,748
21	45	97 419	64 274,433	1 678 834,467	26,120	25,658	71	95	6 912	1 694,291	5 168,591	3,051	2,589
22	46	97 222	62 887,018	1 614 560,034	25,674	25,212	72	96	4 973	1 195,052	3 474,300	2,907	2,446
23	47	97 010	61 519,255	1 551 673,016	25,223	24,761	73	97	3 514	827,987	2 279,249	2,753	2,291
24	48	96 780	60 170,037	1 490 153,761	24,766	24,304	74	98	2 407	555,945	1 451,261	2,610	2,149
25	49	96 543	58 845,797	1 429 983,724	24,301	23,839	75	99	1 594	361,012	895,316	2,480	2,018
26	50	96 281	57 535,579	1 371 137,927	23,831	23,370	76	100	1 020	226,400	534,305	2,360	1,898
27	51	95 988	56 235,821	1 313 602,347	23,359	22,897							
28	52	95 687	54 959,977	1 257 366,527	22,878	22,416							
29	53	95 360	53 698,623	1 202 406,550	22,392	21,930							
30	54	95 014	52 454,565	1 148 707,927	21,899	21,437							
31	55	94 648	51 227,610	1 096 253,362	21,400	20,938							
32	56	94 243	50 008,446	1 045 025,752	20,897	20,435							
33	57	93 813	48 804,132	995 017,307	20,388	19,926							
34	58	93 347	47 609,396	946 213,174	19,875	19,413							
35	59	92 847	46 425,902	898 603,778	19,356	18,894							
36	60	92 316	45 255,401	852 177,876	18,830	18,369							
37	61	91 740	44 091,040	806 922,474	18,301	17,840							
38	62	91 099	42 924,720	762 831,435	17,771	17,310							
39	63	90 437	41 777,400	719 906,715	17,232	16,770							
40	64	89 721	40 633,696	678 129,315	16,689	16,227							
41	65	88 960	39 499,280	637 495,618	16,139	15,678							
42	66	88 157	38 374,983	597 996,338	15,583	15,121							
43	67	87 281	37 248,894	559 621,356	15,024	14,562							
44	68	86 330	36 120,530	522 372,462	14,462	14,000							
45	69	85 280	34 981,441	486 251,932	13,900	13,439							
46	70	84 129	33 832,942	451 270,491	13,338	12,877							
47	71	82 864	32 670,755	417 437,549	12,777	12,315							
48	72	81 453	31 484,792	384 766,794	12,221	11,759							
49	73	79 873	30 268,521	353 282,002	11,672	11,210							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	3 359 362,092	33,826	33,365	50	75	76 584	28 452,976	302 508,317	10,632	10,170
1	26	98 879	96 940,661	3 260 050,246	33,629	33,168	51	76	74 502	27 136,858	274 055,341	10,099	9,637
2	27	98 821	94 983,325	3 163 109,585	33,302	32,840	52	77	72 212	25 786,881	246 918,483	9,575	9,114
3	28	98 775	93 078,347	3 068 126,260	32,963	32,501	53	78	69 711	24 405,732	221 131,602	9,061	8,599
4	29	98 736	91 216,672	2 975 047,913	32,615	32,154	54	79	66 975	22 988,270	196 725,871	8,558	8,096
5	30	98 695	89 390,976	2 883 831,241	32,261	31,799	55	80	64 015	21 541,277	173 737,601	8,065	7,604
6	31	98 654	87 602,024	2 794 440,266	31,899	31,438	56	81	60 769	20 048,096	152 196,324	7,592	7,130
7	32	98 612	85 847,837	2 706 838,241	31,531	31,069	57	82	57 283	18 527,488	132 148,228	7,133	6,671
8	33	98 571	84 129,041	2 620 990,404	31,154	30,693	58	83	53 573	16 987,770	113 620,740	6,688	6,227
9	34	98 523	82 439,791	2 536 861,363	30,772	30,311	59	84	49 608	15 422,177	96 632,969	6,266	5,804
10	35	98 475	80 783,899	2 454 421,572	30,383	29,921	60	85	45 479	13 861,246	81 210,793	5,859	5,397
11	36	98 422	79 157,289	2 373 637,673	29,986	29,525	61	86	41 138	12 292,247	67 349,546	5,479	5,017
12	37	98 364	77 559,635	2 294 480,384	29,583	29,122	62	87	36 600	10 721,976	55 057,299	5,135	4,673
13	38	98 301	75 989,535	2 216 920,749	29,174	28,712	63	88	32 138	9 230,040	44 335,323	4,803	4,342
14	39	98 231	74 446,930	2 140 931,213	28,758	28,296	64	89	27 745	7 812,290	35 105,284	4,494	4,032
15	40	98 147	72 924,733	2 066 484,283	28,337	27,876	65	90	23 695	6 541,043	27 292,994	4,173	3,711
16	41	98 055	71 427,955	1 993 559,550	27,910	27,448	66	91	19 792	5 356,594	20 751,951	3,874	3,412
17	42	97 942	69 946,193	1 922 131,595	27,480	27,019	67	92	16 000	4 245,232	15 395,356	3,627	3,165
18	43	97 811	68 483,122	1 852 185,401	27,046	26,584	68	93	12 593	3 275,788	11 150,124	3,404	2,942
19	44	97 647	67 028,065	1 783 702,279	26,611	26,150	69	94	9 565	2 439,328	7 874,336	3,228	2,766
20	45	97 478	65 599,746	1 716 674,214	26,169	25,707	70	95	7 082	1 770,800	5 435,008	3,069	2,608
21	46	97 280	64 183,024	1 651 074,469	25,724	25,263	71	96	5 111	1 252,788	3 664,208	2,925	2,463
22	47	97 067	62 786,677	1 586 891,445	25,274	24,813	72	97	3 623	870,556	2 411,420	2,770	2,308
23	48	96 836	61 409,328	1 524 104,768	24,819	24,357	73	98	2 489	586,460	1 540,864	2,627	2,166
24	49	96 599	60 057,622	1 462 695,441	24,355	23,893	74	99	1 655	382,376	954,405	2,496	2,034
25	50	96 339	58 721,428	1 402 637,819	23,886	23,425	75	100	1 063	240,805	572,029	2,375	1,914
26	51	96 050	57 397,249	1 343 916,391	23,414	22,953							
27	52	95 743	56 092,462	1 286 519,142	22,936	22,474							
28	53	95 419	54 806,311	1 230 426,679	22,450	21,989							
29	54	95 075	53 537,663	1 175 620,369	21,959	21,497							
30	55	94 709	52 286,072	1 122 082,706	21,460	20,999							
31	56	94 310	51 044,858	1 069 796,634	20,958	20,496							
32	57	93 882	49 817,061	1 018 751,775	20,450	19,988							
33	58	93 417	48 598,253	968 934,714	19,938	19,476							
34	59	92 922	47 392,971	920 336,461	19,419	18,958							
35	60	92 395	46 200,213	872 943,490	18,895	18,433							
36	61	91 824	45 014,219	826 743,277	18,366	17,905							
37	62	91 193	43 828,244	781 729,058	17,836	17,375							
38	63	90 537	42 659,853	737 900,814	17,297	16,836							
39	64	89 833	41 498,066	695 240,962	16,754	16,292							
40	65	89 087	40 346,701	653 742,896	16,203	15,742							
41	66	88 292	39 202,753	613 396,195	15,647	15,185							
42	67	87 432	38 059,691	574 193,442	15,087	14,625							
43	68	86 503	36 916,739	536 133,751	14,523	14,061							
44	69	85 472	35 761,459	499 217,012	13,960	13,498							
45	70	84 342	34 596,644	463 455,553	13,396	12,934							
46	71	83 100	33 419,044	428 858,910	12,833	12,371							
47	72	81 714	32 217,389	395 439,866	12,274	11,813							
48	73	80 162	30 985,803	363 222,477	11,722	11,261							
49	74	78 448	29 728,357	332 236,674	11,176	10,714							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	34 563,254	689 263,936	19,942	19,480
1	0	99 587	97 634,414	3 736 413,201	38,269	37,808	51	50	92 428	33 666,308	654 700,682	19,447	18,985
2	1	99 220	95 367,304	3 638 778,787	38,155	37,694	52	51	91 756	32 766,029	621 034,374	18,954	18,492
3	2	99 173	93 453,075	3 543 411,483	37,916	37,455	53	52	91 026	31 868,255	588 268,345	18,459	17,998
4	3	99 141	91 590,630	3 449 958,408	37,667	37,206	54	53	90 240	30 973,418	556 400,090	17,964	17,502
5	4	99 113	89 769,977	3 358 367,778	37,411	36,949	55	54	89 389	30 079,703	525 426,672	17,468	17,006
6	5	99 089	87 988,594	3 268 597,802	37,148	36,686	56	55	88 486	29 191,957	495 346,969	16,969	16,507
7	6	99 071	86 247,026	3 180 609,208	36,878	36,416	57	56	87 505	28 302,308	466 155,012	16,471	16,009
8	7	99 054	84 541,371	3 094 362,182	36,602	36,140	58	57	86 481	27 422,675	437 852,704	15,967	15,505
9	8	99 036	82 869,204	3 009 820,811	36,320	35,859	59	58	85 348	26 532,707	410 430,029	15,469	15,007
10	9	99 020	81 230,879	2 926 951,607	36,032	35,571	60	59	84 133	25 642,247	383 897,322	14,971	14,510
11	10	99 005	79 626,032	2 845 720,728	35,739	35,277	61	60	82 846	24 754,998	358 255,075	14,472	14,010
12	11	98 988	78 051,615	2 766 094,696	35,439	34,978	62	61	81 466	23 865,268	333 500,077	13,974	13,513
13	12	98 969	76 505,935	2 688 043,081	35,135	34,673	63	62	79 988	22 972,682	309 634,809	13,478	13,017
14	13	98 951	74 992,461	2 611 537,146	34,824	34,362	64	63	78 420	22 080,718	286 662,127	12,982	12,521
15	14	98 925	73 503,010	2 536 544,685	34,509	34,048	65	64	76 775	21 193,927	264 581,408	12,484	12,022
16	15	98 894	72 038,827	2 463 041,675	34,190	33,729	66	65	75 047	20 310,501	243 387,481	11,983	11,522
17	16	98 850	70 594,819	2 391 002,848	33,869	33,408	67	66	73 207	19 424,238	223 076,981	11,484	11,023
18	17	98 801	69 176,169	2 320 408,028	33,543	33,082	68	67	71 280	18 542,044	203 652,742	10,983	10,522
19	18	98 725	67 768,110	2 251 231,859	33,220	32,758	69	68	69 224	17 654,183	185 110,699	10,485	10,024
20	19	98 645	66 385,371	2 183 463,749	32,891	32,429	70	69	67 036	16 760,747	167 456,516	9,991	9,529
21	20	98 562	65 029,140	2 117 078,378	32,556	32,094	71	70	64 702	15 860,179	150 695,769	9,502	9,040
22	21	98 483	63 702,866	2 052 049,238	32,213	31,751	72	71	62 185	14 944,160	134 835,590	9,023	8,561
23	22	98 405	62 403,945	1 988 346,372	31,863	31,401	73	72	59 490	14 016,188	119 891,430	8,554	8,092
24	23	98 324	61 130,027	1 925 942,428	31,506	31,044	74	73	56 611	13 076,312	105 875,241	8,097	7,635
25	24	98 243	59 882,011	1 864 812,401	31,141	30,680	75	74	53 544	12 125,385	92 798,929	7,653	7,192
26	25	98 163	58 660,305	1 804 930,390	30,769	30,308	76	75	50 330	11 174,195	80 673,544	7,220	6,758
27	26	98 078	57 460,351	1 746 270,085	30,391	29,929	77	76	46 933	10 215,690	69 499,348	6,803	6,342
28	27	97 995	56 285,947	1 688 809,735	30,004	29,542	78	77	43 409	9 263,265	59 283,659	6,400	5,938
29	28	97 909	55 133,889	1 632 523,788	29,610	29,149	79	78	39 761	8 318,468	50 020,393	6,013	5,552
30	29	97 823	54 005,249	1 577 389,899	29,208	28,746	80	79	36 087	7 401,778	41 701,926	5,634	5,172
31	30	97 732	52 897,036	1 523 384,650	28,799	28,337	81	80	32 364	6 507,982	34 300,148	5,270	4,809
32	31	97 634	51 808,030	1 470 487,614	28,383	27,922	82	81	28 615	5 641,281	27 792,166	4,927	4,465
33	32	97 531	50 738,341	1 418 679,585	27,961	27,499	83	82	24 927	4 817,873	22 150,884	4,598	4,136
34	33	97 426	49 689,954	1 367 941,243	27,530	27,068	84	83	21 346	4 044,927	17 333,011	4,285	3,824
35	34	97 310	48 657,665	1 318 251,290	27,092	26,631	85	84	17 913	3 327,859	13 288,083	3,993	3,531
36	35	97 188	47 643,875	1 269 593,624	26,648	26,186	86	85	14 706	2 678,513	9 960,225	3,719	3,257
37	36	97 055	46 645,700	1 221 949,749	26,196	25,735	87	86	11 702	2 089,511	7 281,712	3,485	3,023
38	37	96 908	45 661,681	1 175 304,049	25,739	25,278	88	87	9 088	1 590,909	5 192,201	3,264	2,802
39	38	96 750	44 693,613	1 129 642,368	25,275	24,814	89	88	6 861	1 177,525	3 601,292	3,058	2,597
40	39	96 571	43 736,244	1 084 948,756	24,807	24,345	90	89	5 064	852,095	2 423,767	2,844	2,383
41	40	96 366	42 787,305	1 041 212,511	24,335	23,873	91	90	3 616	596,573	1 571,672	2,634	2,173
42	41	96 146	41 852,937	998 425,207	23,856	23,394	92	91	2 456	397,192	975,099	2,455	1,993
43	42	95 898	40 926,384	956 572,269	23,373	22,911	93	92	1 581	250,704	577,907	2,305	1,844
44	43	95 612	40 004,145	915 645,885	22,889	22,427	94	93	970	150,872	327,203	2,169	1,708
45	44	95 293	39 088,979	875 641,741	22,401	21,940	95	94	562	85,576	176,375	2,061	1,599
46	45	94 945	38 182,429	836 552,761	21,909	21,448	96	95	309	46,198	90,799	1,965	1,504
47	46	94 541	37 274,396	798 370,332	21,419	20,957	97	96	162	23,699	44,602	1,882	1,420
48	47	94 088	36 368,685	761 095,936	20,927	20,466	98	97	81	11,637	20,902	1,796	1,335
49	48	93 581	35 463,315	724 727,251	20,436	19,974	99	98	38	5,391	9,265	1,719	1,257
							100	99	17	2,350	3,874	1,648	1,187

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	34 627,949	696 336,417	20,109	19,647
1							51	49	92 624	33 737,612	661 708,467	19,613	19,152
2	0	99 553	95 687,376	3 647 074,385	38,114	37,653	52	50	91 977	32 844,996	627 970,855	19,119	18,658
3	1	99 201	93 479,145	3 551 387,009	37,991	37,530	53	51	91 259	31 949,702	595 125,859	18,627	18,165
4	2	99 158	91 606,374	3 457 907,864	37,747	37,286	54	52	90 493	31 060,262	563 176,156	18,132	17,670
5	3	99 127	89 782,814	3 366 301,490	37,494	37,032	55	53	89 658	30 170,137	532 115,895	17,637	17,176
6	4	99 101	87 998,889	3 276 518,677	37,234	36,772	56	54	88 771	29 286,028	501 945,758	17,139	16,678
7	5	99 079	86 254,327	3 188 519,787	36,966	36,505	57	55	87 818	28 403,637	472 659,729	16,641	16,179
8	6	99 061	84 547,429	3 102 265,461	36,693	36,231	58	56	86 813	27 528,025	444 256,093	16,138	15,677
9	7	99 043	82 875,083	3 017 718,032	36,413	35,951	59	57	85 709	26 645,109	416 728,067	15,640	15,178
10	8	99 027	81 236,597	2 934 842,949	36,127	35,665	60	58	84 517	25 759,345	390 082,958	15,143	14,682
11	9	99 011	79 631,214	2 853 606,352	35,835	35,374	61	59	83 251	24 875,927	364 323,613	14,646	14,184
12	10	98 995	78 057,213	2 773 975,137	35,538	35,076	62	60	81 903	23 993,136	339 447,686	14,148	13,686
13	11	98 976	76 511,800	2 695 917,925	35,235	34,774	63	61	80 467	23 110,427	315 454,550	13,650	13,188
14	12	98 958	74 998,156	2 619 406,125	34,926	34,465	64	62	78 906	22 217,814	292 344,123	13,158	12,696
15	13	98 936	73 511,175	2 544 407,969	34,613	34,151	65	63	77 292	21 336,589	270 126,309	12,660	12,199
16	14	98 906	72 047,531	2 470 896,794	34,295	33,834	66	64	75 581	20 454,974	248 789,720	12,163	11,701
17	15	98 864	70 604,632	2 398 849,263	33,976	33,514	67	65	73 761	19 571,162	228 334,746	11,667	11,205
18	16	98 815	69 186,517	2 328 244,631	33,652	33,190	68	66	71 871	18 695,649	208 763,584	11,166	10,705
19	17	98 743	67 780,187	2 259 058,114	33,329	32,868	69	67	69 847	17 813,025	190 067,936	10,670	10,209
20	18	98 667	66 399,900	2 191 277,927	33,001	32,540	70	68	67 709	16 929,037	172 254,911	10,175	9,714
21	19	98 585	65 044,186	2 124 878,026	32,668	32,207	71	69	65 422	16 036,582	155 325,874	9,686	9,224
22	20	98 504	63 716,049	2 059 833,840	32,328	31,867	72	70	62 955	15 129,245	139 289,292	9,207	8,745
23	21	98 425	62 416,950	1 996 117,791	31,980	31,519	73	71	60 327	14 213,425	124 160,047	8,735	8,274
24	22	98 347	61 144,581	1 933 700,841	31,625	31,163	74	72	57 522	13 286,891	109 946,622	8,275	7,813
25	23	98 267	59 896,564	1 872 556,260	31,263	30,802	75	73	54 517	12 345,704	96 659,731	7,829	7,368
26	24	98 184	58 672,725	1 812 659,696	30,894	30,433	76	74	51 348	11 400,054	84 314,027	7,396	6,934
27	25	98 100	57 473,319	1 753 986,971	30,518	30,057	77	75	48 034	10 455,277	72 913,973	6,974	6,512
28	26	98 020	56 300,248	1 696 513,652	30,133	29,672	78	76	44 567	9 510,395	62 458,696	6,567	6,106
29	27	97 935	55 148,354	1 640 213,404	29,742	29,280	79	77	40 964	8 570,247	52 948,301	6,178	5,717
30	28	97 847	54 018,499	1 585 065,050	29,343	28,881	80	78	37 341	7 658,936	44 378,054	5,794	5,333
31	29	97 760	52 911,984	1 531 046,552	28,936	28,474	81	79	33 642	6 765,024	36 719,118	5,428	4,966
32	30	97 663	51 823,017	1 478 134,568	28,523	28,061	82	80	29 935	5 901,508	29 954,094	5,076	4,614
33	31	97 562	50 754,618	1 426 311,551	28,102	27,640	83	81	26 244	5 072,508	24 052,586	4,742	4,280
34	32	97 457	49 705,939	1 375 556,933	27,674	27,212	84	82	22 644	4 290,858	18 980,078	4,423	3,962
35	33	97 347	48 676,014	1 325 850,993	27,238	26,777	85	83	19 172	3 561,749	14 689,221	4,124	3,663
36	34	97 226	47 662,597	1 277 174,979	26,796	26,335	86	84	15 886	2 893,279	11 127,472	3,846	3,384
37	35	97 099	46 666,765	1 229 512,382	26,347	25,885	87	85	12 801	2 285,803	8 234,193	3,602	3,141
38	36	96 955	45 684,094	1 182 845,616	25,892	25,430	88	86	10 098	1 767,771	5 948,390	3,365	2,903
39	37	96 801	44 717,133	1 137 161,522	25,430	24,968	89	87	7 718	1 324,595	4 180,619	3,156	2,695
40	38	96 630	43 762,683	1 092 444,389	24,963	24,501	90	88	5 787	973,650	2 856,024	2,933	2,472
41	39	96 434	42 817,631	1 048 681,706	24,492	24,030	91	89	4 174	688,505	1 882,374	2,734	2,272
42	40	96 217	41 883,846	1 005 864,075	24,016	23,554	92	90	2 894	468,108	1 193,869	2,550	2,089
43	41	95 980	40 961,332	963 980,229	23,534	23,072	93	91	1 922	304,821	725,761	2,381	1,919
44	42	95 707	40 043,696	923 018,898	23,050	22,589	94	92	1 210	188,132	420,940	2,237	1,776
45	43	95 397	39 131,587	882 975,202	22,564	22,103	95	93	724	110,402	232,809	2,109	1,647
46	44	95 053	38 226,112	843 843,615	22,075	21,613	96	94	408	61,025	122,407	2,006	1,544
47	45	94 675	37 327,482	805 617,503	21,582	21,121	97	95	219	32,051	61,382	1,915	1,453
48	46	94 239	36 426,807	768 290,021	21,091	20,630	98	96	111	15,975	29,330	1,836	1,374
49	47	93 749	35 526,797	731 863,213	20,600	20,139	99	97	54	7,612	13,355	1,755	1,293
							100	98	25	3,417	5,744	1,681	1,219

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	34 689,936	702 892,001	20,262	19,801
1							51	48	92 797	33 800,762	668 202,064	19,769	19,307
2							52	49	92 172	32 914,561	634 401,303	19,274	18,813
3	0	99 534	93 792,879	3 559 078,263	37,946	37,485	53	50	91 479	32 026,703	601 486,742	18,781	18,319
4	1	99 185	91 631,929	3 465 285,384	37,817	37,356	54	51	90 724	31 139,644	569 460,039	18,287	17,826
5	2	99 145	89 798,247	3 373 653,455	37,569	37,108	55	52	89 909	30 254,728	538 320,395	17,793	17,331
6	3	99 115	88 011,473	3 283 855,208	37,312	36,850	56	53	89 038	29 374,076	508 065,667	17,296	16,835
7	4	99 091	86 264,420	3 195 843,735	37,047	36,585	57	54	88 101	28 495,168	478 691,591	16,799	16,337
8	5	99 069	84 554,586	3 109 579,315	36,776	36,314	58	55	87 124	27 626,582	450 196,423	16,296	15,834
9	6	99 050	82 881,021	3 025 024,729	36,498	36,037	59	56	86 039	26 747,473	422 569,841	15,798	15,337
10	7	99 034	81 242,360	2 942 143,708	36,214	35,753	60	57	84 875	25 868,471	395 822,369	15,301	14,840
11	8	99 018	79 636,820	2 860 901,348	35,924	35,463	61	58	83 631	24 989,526	369 953,898	14,804	14,343
12	9	99 002	78 062,293	2 781 264,528	35,629	35,167	62	59	82 303	24 110,343	344 964,372	14,308	13,846
13	10	98 983	76 517,287	2 703 202,235	35,328	34,866	63	60	80 898	23 234,251	320 854,029	13,810	13,348
14	11	98 966	75 003,905	2 626 684,948	35,021	34,559	64	61	79 380	22 351,033	297 619,778	13,316	12,854
15	12	98 944	73 516,758	2 551 681,043	34,709	34,247	65	62	77 772	21 469,064	275 268,745	12,822	12,360
16	13	98 917	72 055,534	2 478 164,285	34,392	33,931	66	63	76 089	20 592,661	253 799,681	12,325	11,863
17	14	98 875	70 613,162	2 406 108,751	34,075	33,613	67	64	74 286	19 710,376	233 207,020	11,832	11,370
18	15	98 829	69 196,133	2 335 495,589	33,752	33,290	68	65	72 414	18 837,061	213 496,644	11,334	10,872
19	16	98 758	67 790,326	2 266 299,455	33,431	32,969	69	66	70 426	17 960,590	194 659,583	10,838	10,377
20	17	98 684	66 411,734	2 198 509,129	33,104	32,643	70	67	68 318	17 081,354	176 698,993	10,345	9,883
21	18	98 607	65 058,422	2 132 097,395	32,772	32,310	71	68	66 079	16 197,601	159 617,638	9,854	9,393
22	19	98 527	63 730,792	2 067 038,973	32,434	31,972	72	69	63 655	15 297,518	143 420,037	9,375	8,914
23	20	98 446	62 429,867	2 003 308,181	32,089	31,627	73	70	61 074	14 389,460	128 122,519	8,904	8,442
24	21	98 368	61 157,324	1 940 878,314	31,736	31,274	74	71	58 332	13 473,865	113 733,059	8,441	7,979
25	22	98 290	59 910,825	1 879 720,990	31,375	30,914	75	72	55 395	12 544,516	100 259,194	7,992	7,531
26	23	98 208	58 686,984	1 819 810,165	31,009	30,547	76	73	52 281	11 607,193	87 714,677	7,557	7,095
27	24	98 121	57 485,487	1 761 123,181	30,636	30,174	77	74	49 005	10 666,605	76 107,484	7,135	6,674
28	25	98 042	56 312,954	1 703 637,694	30,253	29,791	78	75	45 612	9 733,441	65 440,879	6,723	6,262
29	26	97 960	55 162,366	1 647 324,740	29,863	29,402	79	76	42 057	8 798,888	55 707,438	6,331	5,870
30	27	97 873	54 032,671	1 592 162,373	29,467	29,005	80	77	38 471	7 890,752	46 908,550	5,945	5,483
31	28	97 784	52 924,966	1 538 129,702	29,062	28,601	81	78	34 811	7 000,059	39 017,797	5,574	5,112
32	29	97 690	51 837,661	1 485 204,737	28,651	28,189	82	79	31 117	6 134,596	32 017,738	5,219	4,758
33	30	97 590	50 769,301	1 433 367,075	28,233	27,771	83	80	27 455	5 306,497	25 883,142	4,878	4,416
34	31	97 489	49 721,885	1 382 597,775	27,807	27,345	84	81	23 841	4 517,638	20 576,644	4,555	4,093
35	32	97 378	48 691,674	1 332 875,890	27,374	26,912	85	82	20 338	3 778,302	16 059,006	4,250	3,789
36	33	97 263	47 680,571	1 284 184,216	26,933	26,471	86	83	17 002	3 096,626	12 280,704	3,966	3,504
37	34	97 137	46 685,104	1 236 503,644	26,486	26,024	87	84	13 828	2 469,082	9 184,078	3,720	3,258
38	35	96 999	45 704,725	1 189 818,541	26,033	25,571	88	85	11 047	1 933,838	6 714,996	3,472	3,011
39	36	96 849	44 739,082	1 144 113,816	25,573	25,111	89	86	8 576	1 471,850	4 781,158	3,248	2,787
40	37	96 681	43 785,713	1 099 374,733	25,108	24,646	90	87	6 509	1 095,256	3 309,308	3,021	2,560
41	38	96 492	42 843,514	1 055 589,020	24,638	24,177	91	88	4 769	786,723	2 214,052	2,814	2,353
42	39	96 286	41 913,532	1 012 745,505	24,163	23,701	92	89	3 340	540,243	1 427,329	2,642	2,180
43	40	96 051	40 991,581	970 831,974	23,684	23,222	93	90	2 266	359,245	887,086	2,469	2,008
44	41	95 788	40 077,890	929 840,392	23,201	22,739	94	91	1 472	228,742	527,841	2,308	1,846
45	42	95 491	39 170,275	889 762,502	22,715	22,254	95	92	904	137,708	299,099	2,172	1,710
46	43	95 157	38 267,779	850 592,226	22,227	21,766	96	93	527	78,729	161,391	2,050	1,588
47	44	94 784	37 370,187	812 324,447	21,737	21,276	97	94	289	42,338	82,663	1,952	1,491
48	45	94 373	36 478,686	774 954,260	21,244	20,782	98	95	150	21,605	40,324	1,866	1,405
49	46	93 898	35 583,573	738 475,574	20,753	20,292	99	96	74	10,449	18,719	1,792	1,330
							100	97	35	4,824	8,270	1,714	1,253

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	34 745,375	708 955,418	20,404	19,943
1							51	47	92 963	33 861,268	674 210,043	19,911	19,449
2							52	48	92 344	32 976,170	640 348,775	19,419	18,957
3							53	49	91 673	32 094,534	607 372,605	18,924	18,463
4	0	99 518	91 939,464	3 472 405,449	37,768	37,307	54	50	90 943	31 214,692	575 278,071	18,430	17,968
5	1	99 172	89 823,297	3 380 465,985	37,635	37,173	55	51	90 139	30 332,052	544 063,379	17,937	17,475
6	2	99 132	88 026,602	3 290 642,687	37,382	36,921	56	52	89 287	29 456,435	513 731,328	17,440	16,979
7	3	99 105	86 276,755	3 202 616,085	37,120	36,659	57	53	88 366	28 580,838	484 274,892	16,944	16,482
8	4	99 081	84 564,480	3 116 339,330	36,852	36,390	58	54	87 405	27 715,609	455 694,054	16,442	15,980
9	5	99 059	82 888,037	3 031 774,850	36,577	36,115	59	55	86 347	26 843,234	427 978,445	15,944	15,482
10	6	99 041	81 248,182	2 948 886,813	36,295	35,833	60	56	85 201	25 967,851	401 135,211	15,447	14,986
11	7	99 025	79 642,469	2 867 638,631	36,006	35,545	61	57	83 986	25 095,390	375 167,360	14,950	14,488
12	8	99 009	78 067,788	2 787 996,162	35,713	35,251	62	58	82 679	24 220,446	350 071,970	14,454	13,992
13	9	98 990	76 522,267	2 709 928,374	35,414	34,952	63	59	81 294	23 347,751	325 851,524	13,956	13,495
14	10	98 973	75 009,284	2 633 406,107	35,108	34,646	64	60	79 805	22 470,788	302 503,773	13,462	13,000
15	11	98 951	73 522,393	2 558 396,823	34,798	34,336	65	61	78 239	21 597,793	280 032,986	12,966	12,504
16	12	98 924	72 061,006	2 484 874,430	34,483	34,021	66	62	76 562	20 720,518	258 435,192	12,472	12,011
17	13	98 886	70 621,006	2 412 813,423	34,166	33,704	67	63	74 786	19 843,052	237 714,675	11,980	11,518
18	14	98 841	69 204,494	2 342 192,417	33,845	33,383	68	64	72 929	18 971,053	217 871,623	11,484	11,023
19	15	98 771	67 799,749	2 272 987,923	33,525	33,063	69	65	70 959	18 096,443	198 900,570	10,991	10,530
20	16	98 699	66 421,668	2 205 188,175	33,200	32,738	70	66	68 884	17 222,858	180 804,127	10,498	10,036
21	17	98 624	65 070,017	2 138 766,507	32,869	32,407	71	67	66 673	16 343,338	163 581,268	10,009	9,547
22	18	98 548	63 744,740	2 073 696,490	32,531	32,070	72	68	64 294	15 451,116	147 237,931	9,529	9,068
23	19	98 468	62 444,312	2 009 951,750	32,188	31,726	73	69	61 753	14 549,505	131 786,814	9,058	8,596
24	20	98 388	61 169,981	1 947 507,437	31,838	31,376	74	70	59 054	13 640,740	117 237,309	8,595	8,133
25	21	98 311	59 923,310	1 886 337,457	31,479	31,018	75	71	56 174	12 721,044	103 596,569	8,144	7,682
26	22	98 231	58 700,957	1 826 414,146	31,114	30,652	76	72	53 122	11 794,113	90 875,525	7,705	7,244
27	23	98 145	57 499,458	1 767 713,189	30,743	30,282	77	73	49 895	10 860,417	79 081,411	7,282	6,820
28	24	98 063	56 324,877	1 710 213,731	30,363	29,902	78	74	46 534	9 930,179	68 220,994	6,870	6,408
29	25	97 982	55 174,816	1 653 888,855	29,975	29,514	79	75	43 044	9 005,247	58 290,815	6,473	6,011
30	26	97 898	54 046,400	1 598 714,039	29,580	29,119	80	76	39 497	8 101,266	49 285,568	6,084	5,622
31	27	97 809	52 938,851	1 544 667,639	29,178	28,717	81	77	35 865	7 211,933	41 184,302	5,711	5,249
32	28	97 714	51 850,379	1 491 728,788	28,770	28,308	82	78	32 198	6 347,729	33 972,369	5,352	4,890
33	29	97 618	50 783,647	1 439 878,408	28,353	27,892	83	79	28 539	5 516,085	27 624,640	5,008	4,546
34	30	97 517	49 736,268	1 389 094,761	27,929	27,468	84	80	24 941	4 726,032	22 108,555	4,678	4,216
35	31	97 409	48 707,294	1 339 358,492	27,498	27,036	85	81	21 413	3 977,993	17 382,523	4,370	3,908
36	32	97 294	47 695,911	1 290 651,198	27,060	26,598	86	82	18 036	3 284,900	13 404,530	4,081	3,619
37	33	97 174	46 702,709	1 242 955,288	26,614	26,153	87	83	14 800	2 642,615	10 119,630	3,829	3,368
38	34	97 037	45 722,686	1 196 252,579	26,163	25,702	88	84	11 933	2 088,896	7 477,015	3,579	3,118
39	35	96 892	44 759,287	1 150 529,893	25,705	25,243	89	85	9 382	1 610,119	5 388,120	3,346	2,885
40	36	96 728	43 807,206	1 105 770,606	25,242	24,780	90	86	7 233	1 217,016	3 778,001	3,104	2,643
41	37	96 543	42 866,061	1 061 963,401	24,774	24,312	91	87	5 365	884,983	2 560,985	2,894	2,432
42	38	96 344	41 938,869	1 019 097,340	24,300	23,838	92	88	3 817	617,311	1 676,003	2,715	2,253
43	39	96 119	41 020,635	977 158,471	23,821	23,360	93	89	2 615	414,604	1 058,692	2,553	2,092
44	40	95 859	40 107,488	936 137,836	23,341	22,879	94	90	1 734	269,582	644,087	2,389	1,928
45	41	95 573	39 203,724	896 030,348	22,856	22,394	95	91	1 099	167,434	374,505	2,237	1,775
46	42	95 251	38 305,614	856 826,625	22,368	21,907	96	92	657	98,201	207,072	2,109	1,647
47	43	94 887	37 410,921	818 521,011	21,879	21,418	97	93	373	54,621	108,871	1,993	1,532
48	44	94 481	36 520,421	781 110,090	21,388	20,927	98	94	199	28,539	54,250	1,901	1,439
49	45	94 032	35 634,251	744 589,669	20,895	20,434	99	95	100	14,131	25,711	1,819	1,358
							100	96	48	6,622	11,580	1,749	1,287

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	34 794,859	714 552,658	20,536	20,075
1							51	46	93 112	33 915,382	679 757,798	20,043	19,581
2							52	47	92 509	33 035,200	645 842,416	19,550	19,089
3							53	48	91 844	32 154,608	612 807,216	19,058	18,597
4							54	49	91 135	31 280,803	580 652,608	18,563	18,101
5	0	99 505	90 124,762	3 387 048,497	37,582	37,120	55	50	90 356	30 405,153	549 371,805	18,068	17,607
6	1	99 160	88 051,158	3 296 923,735	37,443	36,982	56	51	89 516	29 531,719	518 966,651	17,573	17,112
7	2	99 122	86 291,586	3 208 872,576	37,186	36,725	57	52	88 614	28 660,973	489 434,933	17,077	16,615
8	3	99 095	84 576,572	3 122 580,990	36,920	36,459	58	53	87 667	27 798,935	460 773,959	16,575	16,114
9	4	99 070	82 897,736	3 038 004,418	36,648	36,186	59	54	86 625	26 929,737	432 975,024	16,078	15,616
10	5	99 049	81 255,059	2 955 106,682	36,368	35,907	60	55	85 506	26 060,821	406 045,287	15,581	15,119
11	6	99 032	79 648,176	2 873 851,622	36,082	35,620	61	56	84 308	25 191,800	379 984,465	15,084	14,622
12	7	99 016	78 073,326	2 794 203,446	35,789	35,328	62	57	83 029	24 323,052	354 792,665	14,587	14,125
13	8	98 997	76 527,654	2 716 130,120	35,492	35,031	63	58	81 665	23 454,371	330 469,613	14,090	13,628
14	9	98 980	75 014,166	2 639 602,466	35,188	34,726	64	59	80 195	22 580,558	307 015,242	13,596	13,135
15	10	98 959	73 527,666	2 564 588,300	34,879	34,418	65	60	78 658	21 713,513	284 434,684	13,099	12,638
16	11	98 932	72 066,530	2 491 060,634	34,566	34,105	66	61	77 021	20 844,759	262 721,171	12,604	12,142
17	12	98 894	70 626,369	2 418 994,104	34,251	33,789	67	62	75 250	19 966,254	241 876,413	12,114	11,653
18	13	98 852	69 212,181	2 348 367,735	33,930	33,468	68	63	73 420	19 098,752	221 910,159	11,619	11,157
19	14	98 783	67 807,940	2 279 155,553	33,612	33,150	69	64	71 463	18 225,167	202 811,407	11,128	10,666
20	15	98 713	66 430,900	2 211 347,613	33,288	32,826	70	65	69 405	17 353,131	184 586,240	10,637	10,175
21	16	98 639	65 079,750	2 144 916,713	32,958	32,497	71	66	67 226	16 478,728	167 233,109	10,148	9,687
22	17	98 566	63 756,101	2 079 836,963	32,622	32,160	72	67	64 873	15 590,137	150 754,381	9,670	9,208
23	18	98 490	62 457,979	2 016 080,862	32,279	31,817	73	68	62 373	14 695,593	135 164,244	9,198	8,736
24	19	98 411	61 184,135	1 953 622,883	31,930	31,469	74	69	59 711	13 792,458	120 468,651	8,734	8,273
25	20	98 331	59 935,711	1 892 438,749	31,574	31,113	75	70	56 870	12 878,595	106 676,193	8,283	7,822
26	21	98 252	58 713,191	1 832 503,037	31,211	30,749	76	71	53 870	11 960,081	93 797,598	7,843	7,381
27	22	98 168	57 513,148	1 773 789,846	30,841	30,380	77	72	50 699	11 035,311	81 837,517	7,416	6,954
28	23	98 087	56 338,565	1 716 276,698	30,464	30,002	78	73	47 380	10 110,611	70 802,206	7,003	6,541
29	24	98 003	55 186,497	1 659 938,133	30,079	29,617	79	74	43 914	9 187,266	60 691,596	6,606	6,144
30	25	97 920	54 058,597	1 604 751,636	29,685	29,224	80	75	40 424	8 291,264	51 504,329	6,212	5,750
31	26	97 834	52 952,302	1 550 693,038	29,285	28,823	81	76	36 821	7 404,337	43 213,066	5,836	5,375
32	27	97 740	51 863,983	1 497 740,736	28,878	28,417	82	77	33 173	6 539,859	35 808,729	5,475	5,014
33	28	97 642	50 796,107	1 445 876,753	28,464	28,003	83	78	29 531	5 707,729	29 268,870	5,128	4,666
34	29	97 544	49 750,323	1 395 080,646	28,042	27,580	84	79	25 926	4 912,693	23 561,141	4,796	4,334
35	30	97 437	48 721,384	1 345 330,323	27,613	27,151	85	80	22 401	4 161,493	18 648,448	4,481	4,020
36	31	97 325	47 711,212	1 296 608,938	27,176	26,715	86	81	18 989	3 458,513	14 486,955	4,189	3,727
37	32	97 205	46 717,734	1 248 897,727	26,733	26,271	87	82	15 699	2 803,285	11 028,441	3,934	3,473
38	33	97 074	45 739,928	1 202 179,993	26,283	25,821	88	83	12 771	2 235,708	8 225,156	3,679	3,217
39	34	96 931	44 776,876	1 156 440,065	25,827	25,365	89	84	10 134	1 739,220	5 989,448	3,444	2,982
40	35	96 772	43 826,989	1 111 663,190	25,365	24,903	90	85	7 912	1 331,344	4 250,228	3,192	2,731
41	36	96 590	42 887,102	1 067 836,201	24,899	24,437	91	86	5 961	983,366	2 918,883	2,968	2,507
42	37	96 395	41 960,939	1 024 949,099	24,426	23,965	92	87	4 294	694,412	1 935,517	2,787	2,326
43	38	96 177	41 045,432	982 988,160	23,949	23,487	93	88	2 988	473,749	1 241,105	2,620	2,158
44	39	95 927	40 135,915	941 942,728	23,469	23,007	94	89	2 001	311,124	767,356	2,466	2,005
45	40	95 644	39 232,675	901 806,813	22,986	22,525	95	90	1 295	197,328	456,232	2,312	1,850
46	41	95 333	38 338,324	862 574,137	22,499	22,037	96	91	799	119,398	258,904	2,168	1,707
47	42	94 981	37 447,909	824 235,814	22,010	21,549	97	92	465	68,130	139,506	2,048	1,586
48	43	94 584	36 560,228	786 787,905	21,520	21,059	98	93	256	36,819	71,375	1,939	1,477
49	44	94 140	35 675,019	750 227,677	21,029	20,568	99	94	133	18,666	34,556	1,851	1,390
							100	95	65	8,956	15,890	1,774	1,313

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	34 834,667	719 706,237	20,661	20,199
1							51	45	93 245	33 963,685	684 871,569	20,165	19,703
2							52	46	92 657	33 087,994	650 907,885	19,672	19,210
3							53	47	92 009	32 212,167	617 819,891	19,180	18,718
4							54	48	91 306	31 339,354	585 607,723	18,686	18,224
5							55	49	90 547	30 469,550	554 268,369	18,191	17,729
6	0	99 493	88 346,675	3 303 002,411	37,387	36,925	56	50	89 731	29 602,892	523 798,819	17,694	17,233
7	1	99 150	86 315,658	3 214 655,736	37,243	36,781	57	51	88 840	28 734,224	494 195,927	17,199	16,737
8	2	99 112	84 591,111	3 128 340,078	36,982	36,520	58	52	87 913	27 876,878	465 461,704	16,697	16,235
9	3	99 085	82 909,590	3 043 748,966	36,712	36,250	59	53	86 885	27 010,701	437 584,826	16,200	15,739
10	4	99 061	81 264,567	2 960 839,376	36,435	35,973	60	54	85 782	26 144,803	410 574,124	15,704	15,242
11	5	99 041	79 654,918	2 879 574,809	36,151	35,689	61	55	84 610	25 281,992	384 429,322	15,206	14,744
12	6	99 023	78 078,921	2 799 919,891	35,860	35,399	62	56	83 348	24 416,495	359 147,330	14,709	14,248
13	7	99 004	76 533,083	2 721 840,970	35,564	35,103	63	57	82 011	23 553,732	334 730,834	14,211	13,750
14	8	98 987	75 019,446	2 645 307,887	35,262	34,800	64	58	80 561	22 683,675	311 177,102	13,718	13,256
15	9	98 965	73 532,452	2 570 288,441	34,954	34,493	65	59	79 042	21 819,583	288 493,427	13,222	12,760
16	10	98 939	72 071,698	2 496 755,989	34,643	34,181	66	60	77 434	20 956,443	266 673,844	12,725	12,264
17	11	98 902	70 631,783	2 424 684,291	34,329	33,867	67	61	75 701	20 085,972	245 717,401	12,233	11,772
18	12	98 860	69 217,438	2 354 052,508	34,010	33,548	68	62	73 876	19 217,333	225 631,429	11,741	11,279
19	13	98 794	67 815,473	2 284 835,070	33,692	33,230	69	63	71 944	18 347,845	206 414,096	11,250	10,788
20	14	98 725	66 438,926	2 217 019,597	33,369	32,908	70	64	69 899	17 476,568	188 066,250	10,761	10,299
21	15	98 653	65 088,796	2 150 580,671	33,041	32,579	71	65	67 734	16 603,372	170 589,683	10,274	9,813
22	16	98 580	63 765,638	2 085 491,875	32,706	32,244	72	66	65 410	15 719,287	153 986,311	9,796	9,334
23	17	98 507	62 469,110	2 021 726,238	32,364	31,902	73	67	62 935	14 827,815	138 267,023	9,325	8,863
24	18	98 432	61 197,525	1 959 257,127	32,015	31,554	74	68	60 311	13 930,944	123 439,208	8,861	8,399
25	19	98 354	59 949,580	1 898 059,602	31,661	31,199	75	69	57 502	13 021,836	109 508,264	8,410	7,948
26	20	98 272	58 725,341	1 838 110,022	31,300	30,839	76	70	54 537	12 108,208	96 486,428	7,969	7,507
27	21	98 189	57 525,134	1 779 384,681	30,932	30,471	77	71	51 412	11 190,601	84 378,220	7,540	7,078
28	22	98 110	56 351,979	1 721 859,547	30,555	30,094	78	72	48 143	10 273,430	73 187,619	7,124	6,662
29	23	98 026	55 199,909	1 665 507,568	30,172	29,711	79	73	44 712	9 354,199	62 914,189	6,726	6,264
30	24	97 940	54 070,043	1 610 307,658	29,782	29,320	80	74	41 241	8 458,851	53 559,990	6,332	5,870
31	25	97 856	52 964,253	1 556 237,616	29,383	28,921	81	75	37 685	7 577,990	45 101,139	5,952	5,490
32	26	97 765	51 877,161	1 503 273,363	28,978	28,516	82	76	34 058	6 714,332	37 523,149	5,589	5,127
33	27	97 667	50 809,434	1 451 396,202	28,565	28,104	83	77	30 425	5 880,487	30 808,817	5,239	4,778
34	28	97 568	49 762,529	1 400 586,768	28,145	27,684	84	78	26 827	5 083,374	24 928,330	4,904	4,442
35	29	97 465	48 735,152	1 350 824,239	27,718	27,256	85	79	23 286	4 325,857	19 844,956	4,588	4,126
36	30	97 354	47 725,013	1 302 089,086	27,283	26,822	86	80	19 865	3 618,051	15 519,099	4,289	3,828
37	31	97 236	46 732,721	1 254 364,073	26,841	26,380	87	81	16 529	2 951,444	11 901,047	4,032	3,571
38	32	97 105	45 754,643	1 207 631,352	26,394	25,932	88	82	13 548	2 371,639	8 949,603	3,774	3,312
39	33	96 967	44 793,761	1 161 876,710	25,938	25,477	89	83	10 846	1 861,457	6 577,965	3,534	3,072
40	34	96 810	43 844,212	1 117 082,948	25,478	25,017	90	84	8 547	1 438,093	4 716,508	3,280	2,818
41	35	96 634	42 906,470	1 073 238,737	25,013	24,552	91	85	6 521	1 075,745	3 278,415	3,048	2,586
42	36	96 442	41 981,536	1 030 332,267	24,543	24,081	92	86	4 771	771,610	2 202,669	2,855	2,393
43	37	96 228	41 067,033	988 350,731	24,067	23,605	93	87	3 361	532,919	1 431,060	2,685	2,224
44	38	95 985	40 160,177	947 283,699	23,588	23,126	94	88	2 287	355,507	898,140	2,526	2,065
45	39	95 711	39 260,482	907 123,522	23,105	22,644	95	89	1 494	227,736	542,633	2,383	1,921
46	40	95 403	38 366,636	867 863,039	22,620	22,159	96	90	942	140,716	314,897	2,238	1,776
47	41	95 062	37 479,886	829 496,403	22,132	21,670	97	91	566	82,837	174,181	2,103	1,641
48	42	94 677	36 596,375	792 016,517	21,642	21,180	98	92	320	45,925	91,344	1,989	1,527
49	43	94 242	35 713,905	755 420,142	21,152	20,690	99	93	171	24,082	45,419	1,886	1,424
							100	94	86	11,830	21,337	1,804	1,342

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	34 872,637	724 446,540	20,774	20,312
1							51	44	93 351	34 002,541	689 573,903	20,280	19,818
2							52	45	92 789	33 135,118	655 571,362	19,785	19,323
3							53	46	92 156	32 263,646	622 436,243	19,292	18,831
4							54	47	91 469	31 395,454	590 172,597	18,798	18,336
5							55	48	90 717	30 526,583	558 777,143	18,305	17,843
6							56	49	89 921	29 665,589	528 250,560	17,807	17,345
7	0	99 482	86 605,351	3 220 264,076	37,183	36,722	57	50	89 054	28 803,474	498 584,971	17,310	16,848
8	1	99 140	84 614,709	3 133 658,725	37,034	36,573	58	51	88 138	27 948,124	469 781,496	16,809	16,347
9	2	99 102	82 923,842	3 049 044,016	36,769	36,308	59	52	87 129	27 086,434	441 833,372	16,312	15,850
10	3	99 075	81 276,188	2 966 120,174	36,494	36,033	60	53	86 040	26 223,407	414 746,938	15,816	15,354
11	4	99 052	79 664,239	2 884 843,986	36,213	35,751	61	54	84 883	25 363,464	388 523,531	15,318	14,857
12	5	99 031	78 085,530	2 805 179,747	35,924	35,463	62	55	83 646	24 503,912	363 160,067	14,820	14,359
13	6	99 011	76 538,567	2 727 094,217	35,630	35,169	63	56	82 326	23 644,219	338 656,156	14,323	13,861
14	7	98 994	75 024,768	2 650 555,650	35,329	34,867	64	57	80 902	22 779,771	315 011,937	13,829	13,367
15	8	98 972	73 537,628	2 575 530,882	35,023	34,562	65	58	79 403	21 919,225	292 232,166	13,332	12,871
16	9	98 945	72 076,390	2 501 993,254	34,713	34,251	66	59	77 812	21 058,816	270 312,941	12,836	12,374
17	10	98 909	70 636,849	2 429 916,864	34,400	33,939	67	60	76 107	20 193,591	249 254,125	12,343	11,882
18	11	98 867	69 222,743	2 359 280,016	34,082	33,621	68	61	74 319	19 332,561	229 060,534	11,848	11,387
19	12	98 802	67 820,623	2 290 057,273	33,766	33,305	69	62	72 391	18 461,764	209 727,973	11,360	10,899
20	13	98 736	66 446,307	2 222 236,650	33,444	32,982	70	63	70 369	17 594,207	191 266,209	10,871	10,409
21	14	98 665	65 096,660	2 155 790,343	33,117	32,655	71	64	68 216	16 721,476	173 672,002	10,386	9,925
22	15	98 594	63 774,501	2 090 693,683	32,783	32,321	72	65	65 905	15 838,187	156 950,526	9,910	9,448
23	16	98 522	62 478,454	2 026 919,182	32,442	31,980	73	66	63 456	14 950,651	141 112,339	9,439	8,977
24	17	98 450	61 208,432	1 964 440,728	32,094	31,633	74	67	60 853	14 056,286	126 161,689	8,975	8,514
25	18	98 375	59 962,700	1 903 232,296	31,740	31,279	75	68	58 080	13 152,585	112 105,402	8,523	8,062
26	19	98 295	58 738,930	1 843 269,596	31,381	30,919	76	69	55 144	12 242,880	98 952,817	8,082	7,621
27	20	98 209	57 537,039	1 784 530,666	31,015	30,554	77	70	52 049	11 329,198	86 709,937	7,654	7,192
28	21	98 131	56 363,723	1 726 993,627	30,640	30,179	78	71	48 820	10 417,998	75 380,740	7,236	6,774
29	22	98 050	55 213,052	1 670 629,904	30,258	29,796	79	72	45 432	9 504,837	64 962,741	6,835	6,373
30	23	97 964	54 083,183	1 615 416,852	29,869	29,408	80	73	41 990	8 612,549	55 457,904	6,439	5,978
31	24	97 877	52 975,466	1 561 333,669	29,473	29,011	81	74	38 447	7 731,160	46 845,356	6,059	5,598
32	25	97 787	51 888,869	1 508 358,202	29,069	28,607	82	75	34 857	6 871,803	39 114,195	5,692	5,230
33	26	97 692	50 822,344	1 456 469,333	28,658	28,196	83	76	31 236	6 037,370	32 242,392	5,340	4,879
34	27	97 594	49 775,585	1 405 646,990	28,240	27,778	84	77	27 639	5 237,235	26 205,023	5,004	4,542
35	28	97 489	48 747,109	1 355 871,404	27,814	27,353	85	78	24 095	4 476,149	20 967,788	4,684	4,223
36	29	97 381	47 738,500	1 307 124,295	27,381	26,919	86	79	20 650	3 760,951	16 491,639	4,385	3,923
37	30	97 264	46 746,240	1 259 385,795	26,941	26,479	87	80	17 292	3 087,591	12 730,688	4,123	3,662
38	31	97 136	45 769,321	1 212 639,556	26,495	26,033	88	81	14 264	2 496,985	9 643,096	3,862	3,400
39	32	96 998	44 808,172	1 166 870,235	26,041	25,580	89	82	11 505	1 974,633	7 146,112	3,619	3,157
40	33	96 846	43 860,746	1 122 062,063	25,582	25,121	90	83	9 147	1 539,166	5 171,479	3,360	2,898
41	34	96 672	42 923,331	1 078 201,317	25,119	24,658	91	84	7 044	1 162,000	3 632,313	3,126	2,664
42	35	96 485	42 000,495	1 035 277,987	24,649	24,188	92	85	5 219	844,096	2 470,313	2,927	2,465
43	36	96 275	41 087,190	993 277,492	24,175	23,713	93	86	3 735	592,164	1 626,217	2,746	2,285
44	37	96 035	40 181,312	952 190,302	23,697	23,236	94	87	2 573	399,909	1 034,053	2,586	2,124
45	38	95 769	39 284,215	912 008,990	23,216	22,754	95	88	1 708	260,224	634,144	2,437	1,975
46	39	95 471	38 393,830	872 724,775	22,731	22,269	96	89	1 087	162,400	373,920	2,302	1,841
47	40	95 132	37 507,565	834 330,945	22,244	21,783	97	90	666	97,627	211,520	2,167	1,705
48	41	94 758	36 627,625	796 823,380	21,755	21,293	98	91	389	55,839	113,893	2,040	1,578
49	42	94 335	35 749,215	760 195,755	21,265	20,803	99	92	213	30,038	58,054	1,933	1,471
							100	93	111	15,262	28,016	1,836	1,374

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	34 907,115	728 801,735	20,878	20,417
1							51	43	93 453	34 039,604	693 894,620	20,385	19,923
2							52	44	92 895	33 173,027	659 855,015	19,891	19,430
3							53	45	92 287	32 309,596	626 681,988	19,396	18,935
4							54	46	91 616	31 445,628	594 372,392	18,902	18,440
5							55	47	90 879	30 581,228	562 926,764	18,408	17,946
6							56	48	90 090	29 721,117	532 345,536	17,911	17,450
7							57	49	89 243	28 864,479	502 624,419	17,413	16,952
8	0	99 472	84 898,693	3 138 829,595	36,971	36,510	58	50	88 350	28 015,481	473 759,940	16,911	16,449
9	1	99 129	82 946,975	3 053 930,903	36,818	36,356	59	51	87 352	27 155,660	445 744,459	16,414	15,953
10	2	99 092	81 290,159	2 970 983,928	36,548	36,086	60	52	86 281	26 296,932	418 588,800	15,918	15,456
11	3	99 067	79 675,631	2 889 693,768	36,268	35,807	61	53	85 138	25 439,719	392 291,868	15,420	14,959
12	4	99 043	78 094,667	2 810 018,138	35,982	35,521	62	54	83 916	24 582,876	366 852,149	14,923	14,461
13	5	99 019	76 545,046	2 731 923,471	35,690	35,229	63	55	82 621	23 728,871	342 269,273	14,424	13,963
14	6	99 001	75 030,144	2 655 378,425	35,391	34,929	64	56	81 213	22 867,285	318 540,402	13,930	13,468
15	7	98 979	73 542,844	2 580 348,281	35,086	34,625	65	57	79 739	22 012,083	295 673,117	13,432	12,971
16	8	98 952	72 081,463	2 506 805,436	34,777	34,316	66	58	78 167	21 154,983	273 661,034	12,936	12,474
17	9	98 915	70 641,446	2 434 723,973	34,466	34,004	67	59	76 479	20 292,237	252 506,051	12,443	11,982
18	10	98 874	69 227,708	2 364 082,527	34,149	33,688	68	60	74 717	19 436,143	232 213,814	11,948	11,486
19	11	98 809	67 825,821	2 294 854,819	33,835	33,373	69	61	72 825	18 572,461	212 777,671	11,457	10,995
20	12	98 743	66 451,353	2 227 028,998	33,514	33,052	70	62	70 806	17 703,446	194 205,210	10,970	10,508
21	13	98 676	65 103,891	2 160 577,645	33,187	32,725	71	63	68 675	16 834,032	176 501,763	10,485	10,023
22	14	98 606	63 782,206	2 095 473,754	32,854	32,392	72	64	66 374	15 950,848	159 667,731	10,010	9,548
23	15	98 536	62 487,138	2 031 691,548	32,514	32,052	73	65	63 936	15 063,737	143 716,884	9,541	9,079
24	16	98 465	61 217,588	1 969 204,409	32,167	31,706	74	66	61 357	14 172,731	128 653,147	9,078	8,616
25	17	98 393	59 973,387	1 907 986,822	31,814	31,352	75	67	58 602	13 270,924	114 480,416	8,626	8,165
26	18	98 316	58 751,785	1 848 013,435	31,455	30,993	76	68	55 697	12 365,807	101 209,492	8,185	7,723
27	19	98 232	57 550,352	1 789 261,649	31,090	30,629	77	69	52 628	11 455,205	88 843,685	7,756	7,294
28	20	98 151	56 375,388	1 731 711,297	30,718	30,256	78	70	49 425	10 547,026	77 388,480	7,337	6,876
29	21	98 070	55 224,559	1 675 335,910	30,337	29,875	79	71	46 071	9 638,590	66 841,453	6,935	6,473
30	22	97 988	54 096,060	1 620 111,351	29,949	29,487	80	72	42 666	8 751,243	57 202,863	6,537	6,075
31	23	97 901	52 988,341	1 566 015,291	29,554	29,092	81	73	39 145	7 871,636	48 451,620	6,155	5,694
32	24	97 807	51 899,855	1 513 026,950	29,153	28,691	82	74	35 561	7 010,699	40 579,984	5,788	5,327
33	25	97 714	50 833,814	1 461 127,095	28,743	28,282	83	75	31 969	6 178,963	33 569,285	5,433	4,971
34	26	97 619	49 788,232	1 410 293,281	28,326	27,864	84	76	28 376	5 376,956	27 390,321	5,094	4,632
35	27	97 514	48 759,899	1 360 505,049	27,902	27,441	85	77	24 824	4 611,631	22 013,365	4,773	4,312
36	28	97 405	47 750,212	1 311 745,150	27,471	27,009	86	78	21 367	3 891,617	17 401,734	4,472	4,010
37	29	97 292	46 759,450	1 263 994,938	27,032	26,570	87	79	17 975	3 209,540	13 510,117	4,209	3,748
38	30	97 164	45 782,561	1 217 235,488	26,587	26,126	88	80	14 922	2 612,168	10 300,577	3,943	3,482
39	31	97 029	44 822,546	1 171 452,927	26,135	25,674	89	81	12 113	2 078,996	7 688,409	3,698	3,237
40	32	96 877	43 874,856	1 126 630,381	25,678	25,217	90	82	9 704	1 632,747	5 609,413	3,436	2,974
41	33	96 708	42 939,517	1 082 755,525	25,216	24,754	91	83	7 539	1 243,668	3 976,667	3,198	2,736
42	34	96 523	42 017,000	1 039 816,008	24,748	24,286	92	84	5 638	911,777	2 732,999	2,997	2,536
43	35	96 319	41 105,745	997 799,008	24,274	23,812	93	85	4 086	647,793	1 821,222	2,811	2,350
44	36	96 083	40 201,035	956 693,263	23,798	23,336	94	86	2 859	444,367	1 173,429	2,641	2,179
45	37	95 820	39 304,889	916 492,228	23,318	22,856	95	87	1 921	292,725	729,061	2,491	2,029
46	38	95 528	38 417,039	877 187,339	22,833	22,372	96	88	1 242	185,567	436,336	2,351	1,890
47	39	95 199	37 534,149	838 770,301	22,347	21,885	97	89	769	112,671	250,769	2,226	1,764
48	40	94 828	36 654,674	801 236,151	21,859	21,397	98	90	458	65,808	138,098	2,098	1,637
49	41	94 416	35 779,742	764 581,477	21,369	20,908	99	91	259	36,522	72,290	1,979	1,518
							100	92	138	19,037	35,768	1,879	1,417

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	34 936,923	732 797,912	20,975	20,513
1							51	42	93 545	34 073,259	697 860,989	20,481	20,020
2							52	43	92 997	33 209,186	663 787,730	19,988	19,526
3							53	44	92 393	32 346,561	630 578,544	19,494	19,033
4							54	45	91 746	31 490,413	598 231,983	18,997	18,536
5							55	46	91 024	30 630,100	566 741,570	18,503	18,041
6							56	47	90 251	29 774,320	536 111,470	18,006	17,544
7							57	48	89 410	28 918,507	506 337,150	17,509	17,047
8							58	49	88 537	28 074,816	477 418,642	17,005	16,544
9	0	99 462	83 225,362	3 058 696,172	36,752	36,290	59	50	87 562	27 221,106	449 343,826	16,507	16,046
10	1	99 120	81 312,836	2 975 470,811	36,593	36,131	60	51	86 502	26 364,140	422 122,720	16,011	15,550
11	2	99 084	79 689,327	2 894 157,975	36,318	35,856	61	52	85 377	25 511,047	395 758,580	15,513	15,052
12	3	99 057	78 105,835	2 814 468,648	36,034	35,572	62	53	84 168	24 656,784	370 247,533	15,016	14,554
13	4	99 031	76 554,002	2 736 362,813	35,744	35,283	63	54	82 887	23 805,338	345 590,749	14,517	14,056
14	5	99 009	75 036,496	2 659 808,811	35,447	34,985	64	55	81 504	22 949,154	321 785,411	14,022	13,560
15	6	98 986	73 548,114	2 584 772,315	35,144	34,682	65	56	80 046	22 096,648	298 836,257	13,524	13,062
16	7	98 959	72 086,576	2 511 224,201	34,836	34,375	66	57	78 498	21 244,603	276 739,609	13,026	12,565
17	8	98 922	70 646,419	2 439 137,625	34,526	34,064	67	58	76 828	20 384,904	255 495,006	12,534	12,072
18	9	98 881	69 232,214	2 368 491,206	34,211	33,749	68	59	75 082	19 531,089	235 110,102	12,038	11,576
19	10	98 817	67 830,686	2 299 258,992	33,897	33,435	69	60	73 215	18 671,971	215 579,013	11,546	11,084
20	11	98 751	66 456,447	2 231 428,306	33,577	33,116	70	61	71 231	17 809,597	196 907,042	11,056	10,595
21	12	98 683	65 108,835	2 164 971,860	33,252	32,790	71	62	69 102	16 938,552	179 097,445	10,573	10,112
22	13	98 617	63 789,291	2 099 863,025	32,919	32,457	72	63	66 820	16 058,217	162 158,893	10,098	9,637
23	14	98 548	62 494,688	2 036 073,733	32,580	32,118	73	64	64 391	15 170,888	146 100,676	9,630	9,169
24	15	98 478	61 226,096	1 973 579,045	32,234	31,773	74	65	61 821	14 279,932	130 929,788	9,169	8,707
25	16	98 407	59 982,358	1 912 352,949	31,882	31,420	75	66	59 088	13 380,862	116 649,856	8,718	8,256
26	17	98 334	58 762,256	1 852 370,591	31,523	31,062	76	67	56 199	12 477,068	103 268,994	8,277	7,815
27	18	98 253	57 562,947	1 793 608,335	31,159	30,697	77	68	53 156	11 570,224	90 791,926	7,847	7,385
28	19	98 174	56 388,432	1 736 045,387	30,787	30,326	78	69	49 974	10 664,335	79 221,702	7,429	6,967
29	20	98 091	55 235,987	1 679 656,955	30,409	29,947	79	70	46 642	9 757,965	68 557,368	7,026	6,564
30	21	98 008	54 107,334	1 624 420,968	30,022	29,561	80	71	43 267	8 874,392	58 799,403	6,626	6,164
31	22	97 924	53 000,957	1 570 313,634	29,628	29,166	81	72	39 776	7 998,399	49 925,011	6,242	5,780
32	23	97 831	51 912,468	1 517 312,676	29,228	28,767	82	73	36 207	7 138,084	41 926,612	5,874	5,412
33	24	97 735	50 844,576	1 465 400,208	28,821	28,360	83	74	32 615	6 303,856	34 788,528	5,519	5,057
34	25	97 641	49 799,469	1 414 555,632	28,405	27,943	84	75	29 041	5 503,061	28 484,672	5,176	4,715
35	26	97 539	48 772,288	1 364 756,163	27,982	27,521	85	76	25 486	4 734,663	22 981,611	4,854	4,392
36	27	97 431	47 762,740	1 315 983,875	27,553	27,091	86	77	22 014	4 009,406	18 246,949	4,551	4,089
37	28	97 316	46 770,922	1 268 221,135	27,116	26,654	87	78	18 599	3 321,048	14 237,542	4,287	3,825
38	29	97 192	45 795,499	1 221 450,214	26,672	26,210	88	79	15 511	2 715,339	10 916,494	4,020	3,559
39	30	97 057	44 835,513	1 175 654,715	26,222	25,760	89	80	12 672	2 174,898	8 201,155	3,771	3,309
40	31	96 909	43 888,931	1 130 819,202	25,765	25,304	90	81	10 216	1 719,041	6 026,257	3,506	3,044
41	32	96 740	42 953,331	1 086 930,271	25,305	24,843	91	82	7 997	1 319,283	4 307,217	3,265	2,803
42	33	96 560	42 032,844	1 043 976,940	24,837	24,376	92	83	6 034	975,859	2 987,934	3,062	2,600
43	34	96 356	41 121,899	1 001 944,096	24,365	23,904	93	84	4 413	699,734	2 012,075	2,875	2,414
44	35	96 126	40 219,189	960 822,197	23,890	23,428	94	85	3 127	486,112	1 312,341	2,700	2,238
45	36	95 867	39 324,182	920 603,008	23,411	22,949	95	86	2 134	325,267	826,229	2,540	2,079
46	37	95 579	38 437,256	881 278,826	22,928	22,466	96	87	1 397	208,744	500,962	2,400	1,938
47	38	95 257	37 556,839	842 841,570	22,442	21,980	97	88	879	128,744	292,218	2,270	1,808
48	39	94 895	36 680,654	805 284,731	21,954	21,492	98	89	529	75,950	163,474	2,152	1,691
49	40	94 486	35 806,165	768 604,077	21,466	21,004	99	90	306	43,042	87,524	2,033	1,572
							100	91	168	23,146	44,482	1,922	1,460

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	34 962,724	736 460,729	21,064	20,603
1							51	41	93 625	34 102,355	701 498,005	20,570	20,109
2							52	42	93 089	33 242,019	667 395,650	20,077	19,615
3							53	43	92 493	32 381,819	634 153,631	19,584	19,122
4							54	44	91 851	31 526,440	601 771,812	19,088	18,626
5							55	45	91 154	30 673,724	570 245,372	18,591	18,129
6							56	46	90 395	29 821,903	539 571,648	18,093	17,632
7							57	47	89 570	28 970,274	509 749,745	17,596	17,134
8							58	48	88 703	28 127,366	480 779,471	17,093	16,631
9							59	49	87 747	27 278,759	452 652,105	16,594	16,132
10	0	99 453	81 585,738	2 979 861,129	36,524	36,063	60	50	86 710	26 427,679	425 373,345	16,096	15,634
11	1	99 111	79 711,557	2 898 275,391	36,360	35,898	61	51	85 595	25 576,247	398 945,666	15,598	15,137
12	2	99 074	78 119,261	2 818 563,834	36,080	35,619	62	52	84 404	24 725,917	373 369,420	15,100	14,639
13	3	99 045	76 564,950	2 740 444,573	35,792	35,331	63	53	83 136	23 876,908	348 643,503	14,602	14,140
14	4	99 021	75 045,276	2 663 879,624	35,497	35,035	64	54	81 766	23 023,109	324 766,595	14,106	13,645
15	5	98 994	73 554,340	2 588 834,348	35,196	34,735	65	55	80 332	22 175,758	301 743,486	13,607	13,145
16	6	98 967	72 091,742	2 515 280,008	34,890	34,428	66	56	78 800	21 326,220	279 567,728	13,109	12,647
17	7	98 929	70 651,430	2 443 188,266	34,581	34,119	67	57	77 154	20 471,262	258 241,509	12,615	12,153
18	8	98 888	69 237,087	2 372 536,835	34,267	33,805	68	58	75 425	19 620,280	237 770,247	12,119	11,657
19	9	98 823	67 835,101	2 303 299,748	33,954	33,493	69	59	73 573	18 763,184	218 149,967	11,626	11,165
20	10	98 758	66 461,213	2 235 464,648	33,636	33,174	70	60	71 612	17 905,019	199 386,783	11,136	10,674
21	11	98 691	65 113,826	2 169 003,435	33,311	32,849	71	61	69 516	17 040,116	181 481,763	10,650	10,189
22	12	98 624	63 794,136	2 103 889,609	32,979	32,518	72	62	67 235	16 157,919	164 441,647	10,177	9,716
23	13	98 559	62 501,631	2 040 095,473	32,641	32,179	73	63	64 824	15 273,007	148 283,728	9,709	9,247
24	14	98 490	61 233,494	1 977 593,843	32,296	31,834	74	64	62 261	14 381,509	133 010,721	9,249	8,787
25	15	98 421	59 990,695	1 916 360,349	31,944	31,483	75	65	59 535	13 482,074	118 629,212	8,799	8,337
26	16	98 349	58 771,046	1 856 369,654	31,586	31,125	76	66	56 664	12 580,429	105 147,138	8,358	7,896
27	17	98 271	57 573,206	1 797 598,608	31,223	30,761	77	67	53 635	11 674,326	92 566,709	7,929	7,467
28	18	98 195	56 400,773	1 740 025,402	30,851	30,389	78	68	50 476	10 771,412	80 892,383	7,510	7,048
29	19	98 113	55 248,768	1 683 624,628	30,474	30,012	79	69	47 160	9 866,497	70 120,971	7,107	6,645
30	20	98 028	54 118,532	1 628 375,860	30,089	29,627	80	70	43 802	8 984,302	60 254,474	6,707	6,245
31	21	97 944	53 012,003	1 574 257,329	29,696	29,235	81	71	40 335	8 110,953	51 270,172	6,321	5,859
32	22	97 854	51 924,828	1 521 245,326	29,297	28,835	82	72	36 790	7 253,034	43 159,219	5,951	5,489
33	23	97 759	50 856,933	1 469 320,498	28,891	28,430	83	73	33 208	6 418,397	35 906,185	5,594	5,133
34	24	97 661	49 810,012	1 418 463,565	28,477	28,016	84	74	29 628	5 614,292	29 487,788	5,252	4,791
35	25	97 561	48 783,295	1 368 653,552	28,056	27,594	85	75	26 084	4 845,704	23 873,496	4,927	4,465
36	26	97 455	47 774,876	1 319 870,257	27,627	27,165	86	76	22 601	4 116,371	19 027,792	4,622	4,161
37	27	97 341	46 783,193	1 272 095,381	27,191	26,730	87	77	19 162	3 421,568	14 911,420	4,358	3,896
38	28	97 216	45 806,734	1 225 312,189	26,750	26,288	88	78	16 050	2 809,677	11 489,852	4,089	3,628
39	29	97 085	44 848,183	1 179 505,454	26,300	25,838	89	79	13 173	2 260,799	8 680,175	3,839	3,378
40	30	96 937	43 901,627	1 134 657,272	25,845	25,384	90	80	10 688	1 798,338	6 419,377	3,570	3,108
41	31	96 771	42 967,111	1 090 755,644	25,386	24,924	91	81	8 420	1 389,010	4 621,038	3,327	2,865
42	32	96 591	42 046,367	1 047 788,534	24,920	24,458	92	82	6 401	1 035,190	3 232,029	3,122	2,661
43	33	96 393	41 137,406	1 005 742,167	24,448	23,987	93	83	4 723	748,913	2 196,838	2,933	2,472
44	34	96 164	40 234,994	964 604,761	23,974	23,513	94	84	3 378	525,089	1 447,925	2,757	2,296
45	35	95 910	39 341,941	924 369,767	23,496	23,034	95	85	2 335	355,823	922,836	2,594	2,132
46	36	95 625	38 456,123	885 027,826	23,014	22,552	96	86	1 552	231,950	567,013	2,445	1,983
47	37	95 307	37 576,603	846 571,703	22,529	22,068	97	87	989	144,824	335,063	2,314	1,852
48	38	94 953	36 702,827	808 995,100	22,042	21,580	98	88	604	86,784	190,239	2,192	1,730
49	39	94 553	35 831,544	772 292,273	21,553	21,092	99	89	353	49,675	103,455	2,083	1,621
							100	90	198	27,279	53,780	1,971	1,510

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	34 987,505	739 817,471	21,145	20,684
1							51	40	93 694	34 127,539	704 829,967	20,653	20,191
2							52	41	93 168	33 270,405	670 702,427	20,159	19,698
3							53	42	92 585	32 413,834	637 432,022	19,665	19,204
4							54	43	91 951	31 560,804	605 018,188	19,170	18,708
5							55	44	91 258	30 708,817	573 457,384	18,674	18,212
6							56	45	90 524	29 864,376	542 748,567	18,174	17,712
7							57	46	89 713	29 016,572	512 884,191	17,676	17,214
8							58	47	88 862	28 177,717	483 867,620	17,172	16,710
9							59	48	87 912	27 329,820	455 689,903	16,674	16,212
10							60	49	86 894	26 483,652	428 360,084	16,175	15,713
11	0	99 444	79 979,085	2 902 319,937	36,288	35,827	61	50	85 801	25 637,886	401 876,432	15,675	15,213
12	1	99 102	78 141,053	2 822 340,852	36,119	35,657	62	51	84 620	24 789,110	376 238,545	15,178	14,716
13	2	99 062	76 578,111	2 744 199,799	35,835	35,374	63	52	83 369	23 943,854	351 449,435	14,678	14,216
14	3	99 035	75 056,007	2 667 621,688	35,542	35,080	64	53	82 012	23 092,327	327 505,581	14,182	13,721
15	4	99 006	73 562,947	2 592 565,680	35,243	34,781	65	54	80 591	22 247,220	304 413,254	13,683	13,222
16	5	98 975	72 097,845	2 519 002,734	34,939	34,477	66	55	79 082	21 402,572	282 166,034	13,184	12,722
17	6	98 936	70 656,493	2 446 904,889	34,631	34,169	67	56	77 450	20 549,907	260 763,462	12,689	12,228
18	7	98 895	69 241,999	2 376 248,396	34,318	33,856	68	57	75 745	19 703,399	240 213,555	12,191	11,730
19	8	98 830	67 839,876	2 307 006,397	34,007	33,545	69	58	73 909	18 848,868	220 510,156	11,699	11,237
20	9	98 764	66 465,539	2 239 166,522	33,689	33,228	70	59	71 962	17 992,486	201 661,288	11,208	10,746
21	10	98 698	65 118,496	2 172 700,983	33,365	32,904	71	60	69 888	17 131,416	183 668,802	10,721	10,260
22	11	98 632	63 799,026	2 107 582,487	33,035	32,573	72	61	67 639	16 254,803	166 537,387	10,245	9,784
23	12	98 566	62 506,377	2 043 783,462	32,697	32,236	73	62	65 227	15 367,835	150 282,584	9,779	9,317
24	13	98 501	61 240,296	1 981 277,085	32,353	31,891	74	63	62 680	14 478,314	134 914,749	9,318	8,857
25	14	98 433	59 997,943	1 920 036,789	32,002	31,540	75	64	59 958	13 577,975	120 436,435	8,870	8,408
26	15	98 362	58 779,215	1 860 038,845	31,644	31,183	76	65	57 093	12 675,587	106 858,460	8,430	7,969
27	16	98 286	57 581,818	1 801 259,631	31,282	30,820	77	66	54 079	11 771,038	94 182,873	8,001	7,540
28	17	98 213	56 410,825	1 743 677,813	30,910	30,449	78	67	50 930	10 868,327	82 411,835	7,583	7,121
29	18	98 135	55 260,860	1 687 266,988	30,533	30,071	79	68	47 634	9 965,563	71 543,508	7,179	6,717
30	19	98 051	54 131,054	1 632 006,128	30,149	29,688	80	69	44 290	9 084,229	61 577,945	6,779	6,317
31	20	97 965	53 022,974	1 577 875,074	29,758	29,297	81	70	40 835	8 211,408	52 493,716	6,393	5,931
32	21	97 875	51 935,649	1 524 852,100	29,360	28,899	82	71	37 308	7 355,099	44 282,308	6,021	5,559
33	22	97 782	50 869,042	1 472 916,451	28,955	28,493	83	72	33 743	6 521,758	36 927,208	5,662	5,201
34	23	97 685	49 822,118	1 422 047,409	28,542	28,081	84	73	30 167	5 716,304	30 405,451	5,319	4,857
35	24	97 582	48 793,624	1 372 225,291	28,123	27,661	85	74	26 611	4 943,648	24 689,147	4,994	4,533
36	25	97 477	47 785,658	1 323 431,668	27,695	27,234	86	75	23 131	4 212,912	19 745,499	4,687	4,225
37	26	97 366	46 795,079	1 275 646,010	27,260	26,799	87	76	19 673	3 512,850	15 532,587	4,422	3,960
38	27	97 241	45 818,752	1 228 850,930	26,820	26,358	88	77	16 536	2 894,719	12 019,737	4,152	3,691
39	28	97 109	44 859,186	1 183 032,178	26,372	25,911	89	78	13 630	2 339,345	9 125,017	3,901	3,439
40	29	96 964	43 914,033	1 138 172,992	25,918	25,457	90	79	11 110	1 869,366	6 785,673	3,630	3,168
41	30	96 799	42 979,540	1 094 258,959	25,460	24,998	91	80	8 809	1 453,083	4 916,307	3,383	2,922
42	31	96 622	42 059,855	1 051 279,418	24,995	24,533	92	81	6 739	1 089,902	3 463,223	3,178	2,716
43	32	96 424	41 150,640	1 009 219,563	24,525	24,063	93	82	5 010	794,446	2 373,321	2,987	2,526
44	33	96 200	40 250,167	968 068,923	24,051	23,590	94	83	3 615	561,994	1 578,875	2,809	2,348
45	34	95 948	39 357,401	927 818,756	23,574	23,113	95	84	2 522	384,354	1 016,881	2,646	2,184
46	35	95 669	38 473,490	888 461,355	23,093	22,631	96	85	1 698	253,740	632,527	2,493	2,031
47	36	95 354	37 595,048	849 987,866	22,609	22,147	97	86	1 099	160,924	378,787	2,354	1,892
48	37	95 003	36 722,143	812 392,818	22,123	21,661	98	87	680	97,623	217,863	2,232	1,770
49	38	94 610	35 853,204	775 670,675	21,635	21,173	99	88	403	56,762	120,240	2,118	1,657
							100	89	228	31,483	63,478	2,016	1,555

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	35 008,655	742 891,255	21,220	20,759
1							51	39	93 761	34 151,728	707 882,601	20,728	20,266
2							52	40	93 237	33 294,975	673 730,873	20,235	19,774
3							53	41	92 664	32 441,513	640 435,898	19,741	19,280
4							54	42	92 042	31 592,008	607 994,385	19,245	18,784
5							55	43	91 358	30 742,289	576 402,377	18,749	18,288
6							56	44	90 627	29 898,543	545 660,087	18,250	17,789
7							57	45	89 841	29 057,897	515 761,545	17,749	17,288
8							58	46	89 004	28 222,748	486 703,648	17,245	16,783
9							59	47	88 069	27 378,742	458 480,899	16,746	16,284
10							60	48	87 056	26 533,224	431 102,157	16,248	15,786
11							61	49	85 983	25 692,187	404 568,934	15,747	15,285
12	0	99 434	78 403,310	2 826 067,204	36,045	35,584	62	50	84 824	24 848,853	378 876,747	15,247	14,786
13	1	99 090	76 599,473	2 747 663,894	35,871	35,409	63	51	83 582	24 005,049	354 027,894	14,748	14,286
14	2	99 052	75 068,909	2 671 064,420	35,582	35,120	64	52	82 242	23 157,074	330 022,846	14,251	13,790
15	3	99 020	73 573,466	2 595 995,511	35,284	34,823	65	53	80 833	22 314,106	306 865,772	13,752	13,290
16	4	98 986	72 106,281	2 522 422,044	34,982	34,520	66	54	79 337	21 471,542	284 551,666	13,253	12,791
17	5	98 945	70 662,474	2 450 315,764	34,676	34,215	67	55	77 727	20 623,480	263 080,124	12,756	12,295
18	6	98 902	69 246,960	2 379 653,290	34,365	33,903	68	56	76 036	19 779,094	242 456,644	12,258	11,797
19	7	98 837	67 844,688	2 310 406,329	34,054	33,593	69	57	74 222	18 928,719	222 677,550	11,764	11,302
20	8	98 771	66 470,217	2 242 561,641	33,738	33,276	70	58	72 291	18 074,650	203 748,831	11,273	10,811
21	9	98 704	65 122,734	2 176 091,424	33,415	32,954	71	59	70 230	17 215,103	185 674,181	10,786	10,324
22	10	98 639	63 803,601	2 110 968,690	33,085	32,624	72	60	68 001	16 341,895	168 459,078	10,308	9,847
23	11	98 574	62 511,168	2 047 165,088	32,749	32,287	73	61	65 618	15 459,981	152 117,183	9,839	9,378
24	12	98 509	61 244,947	1 984 653,920	32,405	31,944	74	62	63 069	14 568,208	136 657,202	9,381	8,919
25	13	98 444	60 004,608	1 923 408,973	32,054	31,593	75	63	60 362	13 669,372	122 088,994	8,932	8,470
26	14	98 374	58 786,316	1 863 404,365	31,698	31,236	76	64	57 499	12 765,751	108 419,623	8,493	8,031
27	15	98 299	57 589,822	1 804 618,049	31,336	30,874	77	65	54 488	11 860,073	95 653,871	8,065	7,604
28	16	98 227	56 419,263	1 747 028,227	30,965	30,503	78	66	51 352	10 958,362	83 793,798	7,647	7,185
29	17	98 152	55 270,709	1 690 608,964	30,588	30,126	79	67	48 062	10 055,228	72 835,437	7,244	6,782
30	18	98 072	54 142,901	1 635 338,256	30,204	29,743	80	68	44 734	9 175,441	62 780,209	6,842	6,381
31	19	97 987	53 035,242	1 581 195,355	29,814	29,352	81	69	41 289	8 302,739	53 604,768	6,456	5,995
32	20	97 895	51 946,397	1 528 160,112	29,418	28,956	82	70	37 770	7 446,193	45 302,029	6,084	5,622
33	21	97 802	50 879,643	1 476 213,715	29,014	28,552	83	71	34 217	6 613,532	37 855,836	5,724	5,262
34	22	97 708	49 833,980	1 425 334,072	28,602	28,140	84	72	30 653	5 808,358	31 242,304	5,379	4,917
35	23	97 606	48 805,482	1 375 500,092	28,183	27,722	85	73	27 095	5 033,474	25 433,946	5,053	4,591
36	24	97 498	47 795,775	1 326 694,610	27,758	27,296	86	74	23 599	4 298,066	20 400,472	4,746	4,285
37	25	97 388	46 805,641	1 278 898,834	27,324	26,862	87	75	20 135	3 595,237	16 102,406	4,479	4,017
38	26	97 266	45 830,394	1 232 093,194	26,884	26,422	88	76	16 977	2 971,946	12 507,170	4,208	3,747
39	27	97 134	44 870,955	1 186 262,800	26,437	25,976	89	77	14 043	2 410,151	9 535,223	3,956	3,495
40	28	96 988	43 924,807	1 141 391,845	25,985	25,524	90	78	11 496	1 934,313	7 125,073	3,684	3,222
41	29	96 826	42 991,686	1 097 467,037	25,527	25,066	91	79	9 156	1 510,475	5 190,760	3,437	2,975
42	30	96 650	42 072,022	1 054 475,352	25,064	24,602	92	80	7 050	1 140,179	3 680,285	3,228	2,766
43	31	96 455	41 163,841	1 012 403,329	24,594	24,133	93	81	5 275	836,435	2 540,106	3,037	2,575
44	32	96 231	40 263,116	971 239,488	24,122	23,661	94	82	3 835	596,163	1 703,672	2,858	2,396
45	33	95 984	39 372,243	930 976,372	23,646	23,184	95	83	2 699	411,367	1 107,509	2,692	2,231
46	34	95 706	38 488,609	891 604,129	23,165	22,704	96	84	1 834	274,085	696,142	2,540	2,078
47	35	95 397	37 612,026	853 115,521	22,682	22,220	97	85	1 202	176,041	422,057	2,397	1,936
48	36	95 049	36 740,168	815 503,495	22,197	21,735	98	86	755	108,476	246,015	2,268	1,806
49	37	94 660	35 872,072	778 763,327	21,709	21,248	99	87	454	63,851	137,540	2,154	1,692
							100	88	261	35,974	73,689	2,048	1,587

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	35 027,078	745 704,495	21,289	20,828
1							51	38	93 818	34 172,372	710 677,417	20,797	20,335
2							52	39	93 303	33 318,574	676 505,045	20,304	19,843
3							53	40	92 732	32 465,471	643 186,471	19,811	19,350
4							54	41	92 121	31 618,985	610 721,000	19,315	18,853
5							55	42	91 448	30 772,684	579 102,015	18,819	18,357
6							56	43	90 726	29 931,132	548 329,331	18,320	17,858
7							57	44	89 944	29 091,141	518 398,199	17,820	17,358
8							58	45	89 131	28 262,943	489 307,057	17,313	16,851
9							59	46	88 210	27 422,497	461 044,114	16,813	16,351
10							60	47	87 212	26 580,720	433 621,617	16,313	15,852
11							61	48	86 144	25 740,277	407 040,897	15,813	15,352
12							62	49	85 003	24 901,482	381 300,620	15,312	14,851
13	0	99 422	76 856,557	2 751 097,920	35,795	35,334	63	50	83 784	24 062,902	356 399,139	14,811	14,350
14	1	99 079	75 089,851	2 674 241,364	35,614	35,152	64	51	82 452	23 216,257	332 336,237	14,315	13,853
15	2	99 037	73 586,114	2 599 151,513	35,321	34,860	65	52	81 060	22 376,670	309 119,980	13,814	13,353
16	3	99 001	72 116,592	2 525 565,399	35,021	34,559	66	53	79 575	21 536,096	286 743,309	13,315	12,853
17	4	98 956	70 670,742	2 453 448,807	34,717	34,255	67	54	77 978	20 689,940	265 207,213	12,818	12,357
18	5	98 910	69 252,822	2 382 778,065	34,407	33,945	68	55	76 308	19 849,907	244 517,273	12,318	11,857
19	6	98 844	67 849,550	2 313 525,243	34,098	33,636	69	56	74 507	19 001,438	224 667,366	11,824	11,362
20	7	98 778	66 474,933	2 245 675,693	33,782	33,321	70	57	72 597	18 151,221	205 665,928	11,331	10,869
21	8	98 711	65 127,318	2 179 200,761	33,461	32,999	71	58	70 551	17 293,718	187 514,707	10,843	10,381
22	9	98 645	63 807,754	2 114 073,442	33,132	32,670	72	59	68 333	16 421,725	170 220,989	10,366	9,904
23	10	98 581	62 515,651	2 050 265,688	32,796	32,334	73	60	65 969	15 542,814	153 799,264	9,895	9,434
24	11	98 516	61 249,641	1 987 750,037	32,453	31,992	74	61	63 448	14 655,559	138 256,450	9,434	8,972
25	12	98 451	60 009,165	1 926 500,396	32,103	31,642	75	62	60 736	13 754,243	123 600,891	8,986	8,525
26	13	98 385	58 792,847	1 866 491,231	31,747	31,285	76	63	57 886	12 851,681	109 846,648	8,547	8,086
27	14	98 311	57 596,780	1 807 698,384	31,385	30,924	77	64	54 876	11 944,436	96 994,967	8,121	7,659
28	15	98 241	56 427,105	1 750 101,604	31,015	30,554	78	65	51 741	11 041,250	85 050,531	7,703	7,241
29	16	98 167	55 278,976	1 693 674,499	30,639	30,177	79	66	48 461	10 138,527	74 009,281	7,300	6,838
30	17	98 090	54 152,550	1 638 395,523	30,255	29,794	80	67	45 137	9 257,996	63 870,754	6,899	6,437
31	18	98 009	53 046,850	1 584 242,973	29,865	29,403	81	68	41 704	8 386,104	54 612,758	6,512	6,051
32	19	97 918	51 958,417	1 531 196,123	29,470	29,008	82	69	38 190	7 529,013	46 226,654	6,140	5,678
33	20	97 823	50 890,173	1 479 237,706	29,067	28,606	83	70	34 641	6 695,442	38 697,642	5,780	5,318
34	21	97 729	49 844,366	1 428 347,533	28,656	28,195	84	71	31 084	5 890,094	32 002,200	5,433	4,972
35	22	97 629	48 817,102	1 378 503,168	28,238	27,777	85	72	27 531	5 114,532	26 112,106	5,105	4,644
36	23	97 522	47 807,391	1 329 686,065	27,813	27,352	86	73	24 027	4 376,162	20 997,574	4,798	4,337
37	24	97 408	46 815,550	1 281 878,674	27,381	26,920	87	74	20 542	3 667,906	16 621,413	4,532	4,070
38	25	97 288	45 840,737	1 235 063,124	26,942	26,481	88	75	17 375	3 041,647	12 953,507	4,259	3,797
39	26	97 159	44 882,356	1 189 222,387	26,496	26,035	89	76	14 418	2 474,450	9 911,860	4,006	3,544
40	27	97 013	43 936,332	1 144 340,031	26,045	25,584	90	77	11 844	1 992,860	7 437,410	3,732	3,270
41	28	96 850	43 002,233	1 100 403,699	25,589	25,128	91	78	9 475	1 562,953	5 444,551	3,484	3,022
42	29	96 677	42 083,911	1 057 401,465	25,126	24,664	92	79	7 328	1 185,211	3 881,598	3,275	2,813
43	30	96 483	41 175,749	1 015 317,554	24,658	24,197	93	80	5 519	875,018	2 696,386	3,082	2,620
44	31	96 262	40 276,032	974 141,805	24,187	23,725	94	81	4 038	627,671	1 821,368	2,902	2,440
45	32	96 015	39 384,909	933 865,773	23,711	23,250	95	82	2 863	436,378	1 193,697	2,735	2,274
46	33	95 742	38 503,123	894 480,863	23,231	22,770	96	83	1 963	293,349	757,319	2,582	2,120
47	34	95 435	37 626,806	855 977,741	22,749	22,288	97	84	1 298	190,157	463,970	2,440	1,978
48	35	95 092	36 756,760	818 350,935	22,264	21,802	98	85	826	118,666	273,814	2,307	1,846
49	36	94 706	35 889,680	781 594,175	21,778	21,316	99	86	504	70,949	155,147	2,187	1,725
							100	87	293	40,467	84,198	2,081	1,619

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	35 044,271	748 279,385	21,352	20,891
1							51	37	93 867	34 190,356	713 235,114	20,861	20,399
2							52	38	93 359	33 338,715	679 044,758	20,368	19,906
3							53	39	92 798	32 488,482	645 706,043	19,875	19,413
4							54	40	92 189	31 642,336	613 217,561	19,380	18,918
5							55	41	91 526	30 798,961	581 575,226	18,883	18,421
6							56	42	90 816	29 960,725	550 776,265	18,383	17,922
7							57	43	90 042	29 122,851	520 815,540	17,883	17,422
8							58	44	89 233	28 295,278	491 692,689	17,377	16,916
9							59	45	88 335	27 461,552	463 397,411	16,874	16,413
10							60	46	87 352	26 623,200	435 935,859	16,374	15,913
11							61	47	86 298	25 786,354	409 312,660	15,873	15,412
12							62	48	85 162	24 948,092	383 526,306	15,373	14,911
13							63	49	83 961	24 113,866	358 578,214	14,870	14,409
14	0	99 412	75 341,867	2 677 407,153	35,537	35,075	64	50	82 651	23 272,209	334 464,348	14,372	13,910
15	1	99 065	73 606,641	2 602 065,286	35,351	34,889	65	51	81 267	22 433,860	311 192,138	13,872	13,410
16	2	99 018	72 128,989	2 528 458,645	35,055	34,593	66	52	79 798	21 596,479	288 758,279	13,371	12,909
17	3	98 970	70 680,848	2 456 329,656	34,752	34,291	67	53	78 212	20 752,144	267 161,800	12,874	12,412
18	4	98 922	69 260,925	2 385 648,808	34,444	33,983	68	54	76 554	19 913,874	246 409,656	12,374	11,912
19	5	98 852	67 855,293	2 316 387,882	34,137	33,676	69	55	74 774	19 069,467	226 495,782	11,877	11,416
20	6	98 785	66 479,696	2 248 532,589	33,823	33,361	70	56	72 876	18 220,953	207 426,315	11,384	10,922
21	7	98 718	65 131,938	2 182 052,893	33,502	33,040	71	57	70 849	17 366,980	189 205,361	10,895	10,433
22	8	98 652	63 812,245	2 116 920,955	33,174	32,713	72	58	68 645	16 496,717	171 838,381	10,417	9,955
23	9	98 587	62 519,720	2 053 108,709	32,839	32,378	73	59	66 292	15 618,741	155 341,664	9,946	9,484
24	10	98 523	61 254,034	1 990 588,989	32,497	32,036	74	60	63 788	14 734,082	139 722,923	9,483	9,021
25	11	98 459	60 013,765	1 929 334,955	32,148	31,687	75	61	61 101	13 836,714	124 988,841	9,033	8,572
26	12	98 392	58 797,312	1 869 321,190	31,793	31,331	76	62	58 245	12 931,475	111 152,127	8,595	8,134
27	13	98 322	57 603,178	1 810 523,879	31,431	30,969	77	63	55 245	12 024,837	98 220,652	8,168	7,707
28	14	98 253	56 433,923	1 752 920,701	31,061	30,600	78	64	52 109	11 119,789	86 195,815	7,752	7,290
29	15	98 181	55 286,660	1 696 486,778	30,685	30,224	79	65	48 827	10 215,214	75 076,026	7,349	6,888
30	16	98 105	54 160,651	1 641 200,118	30,302	29,841	80	66	45 511	9 334,691	64 860,812	6,948	6,487
31	17	98 026	53 056,304	1 587 039,468	29,912	29,451	81	67	42 079	8 461,557	55 526,122	6,562	6,101
32	18	97 939	51 969,789	1 533 983,164	29,517	29,055	82	68	38 574	7 604,609	47 064,565	6,189	5,727
33	19	97 845	50 901,948	1 482 013,375	29,115	28,653	83	69	35 027	6 769,911	39 459,955	5,829	5,367
34	20	97 749	49 854,681	1 431 111,428	28,706	28,244	84	70	31 469	5 963,043	32 690,044	5,482	5,020
35	21	97 649	48 827,276	1 381 256,747	28,289	27,827	85	71	27 918	5 186,504	26 727,001	5,153	4,692
36	22	97 545	47 818,774	1 332 429,471	27,864	27,403	86	72	24 414	4 446,634	21 540,497	4,844	4,383
37	23	97 432	46 826,928	1 284 610,697	27,433	26,972	87	73	20 915	3 734,551	17 093,862	4,577	4,116
38	24	97 308	45 850,443	1 237 783,769	26,996	26,535	88	74	17 726	3 103,126	13 359,311	4,305	3,844
39	25	97 181	44 892,486	1 191 933,326	26,551	26,089	89	75	14 756	2 532,483	10 256,185	4,050	3,588
40	26	97 038	43 947,495	1 147 040,841	26,100	25,639	90	76	12 160	2 046,026	7 723,702	3,775	3,313
41	27	96 875	43 013,516	1 103 093,346	25,645	25,184	91	77	9 761	1 610,259	5 677,676	3,526	3,064
42	28	96 701	42 094,236	1 060 079,830	25,183	24,722	92	78	7 583	1 226,389	4 067,416	3,317	2,855
43	29	96 510	41 187,385	1 017 985,594	24,716	24,254	93	79	5 737	909,579	2 841,027	3,123	2,662
44	30	96 290	40 287,683	976 798,209	24,246	23,784	94	80	4 224	656,625	1 931,449	2,941	2,480
45	31	96 045	39 397,544	936 510,525	23,771	23,309	95	81	3 015	459,441	1 274,824	2,775	2,313
46	32	95 773	38 515,510	897 112,981	23,292	22,831	96	82	2 083	311,184	815,382	2,620	2,159
47	33	95 470	37 640,995	858 597,472	22,810	22,349	97	83	1 389	203,521	504,198	2,477	2,016
48	34	95 130	36 771,204	820 956,476	22,326	21,864	98	84	893	128,181	300,677	2,346	1,884
49	35	94 749	35 905,887	784 185,273	21,840	21,378	99	85	551	77,614	172,496	2,222	1,761
							100	86	326	44,965	94,882	2,110	1,648

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	35 060,097	750 636,251	21,410	20,948
1							51	36	93 913	34 207,138	715 576,154	20,919	20,457
2							52	37	93 408	33 356,260	681 369,016	20,427	19,965
3							53	38	92 854	32 508,121	648 012,756	19,934	19,472
4							54	39	92 254	31 664,763	615 504,635	19,438	18,977
5							55	40	91 594	30 821,706	583 839,872	18,942	18,481
6							56	41	90 893	29 986,309	553 018,166	18,442	17,981
7							57	42	90 131	29 151,644	523 031,858	17,942	17,480
8							58	43	89 330	28 326,120	493 880,213	17,436	16,974
9							59	44	88 437	27 492,970	465 554,093	16,934	16,472
10							60	45	87 476	26 661,116	438 061,123	16,431	15,969
11							61	46	86 436	25 827,564	411 400,007	15,929	15,467
12							62	47	85 315	24 992,751	385 572,443	15,427	14,966
13							63	48	84 118	24 159,002	360 579,692	14,925	14,464
14							64	49	82 826	23 321,499	336 420,690	14,425	13,964
15	0	99 397	73 853,680	2 604 985,139	35,272	34,811	65	50	81 463	22 487,926	313 099,191	13,923	13,461
16	1	99 045	72 149,110	2 531 131,459	35,082	34,620	66	51	80 002	21 651,674	290 611,265	13,422	12,961
17	2	98 987	70 692,998	2 458 982,350	34,784	34,322	67	52	78 431	20 810,329	268 959,591	12,924	12,463
18	3	98 936	69 270,830	2 388 289,351	34,478	34,016	68	53	76 784	19 973,745	248 149,262	12,424	11,962
19	4	98 864	67 863,233	2 319 018,522	34,172	33,710	69	54	75 015	19 130,919	228 175,517	11,927	11,465
20	5	98 794	66 485,323	2 251 155,288	33,859	33,398	70	55	73 137	18 286,188	209 044,598	11,432	10,970
21	6	98 725	65 136,605	2 184 669,965	33,540	33,078	71	56	71 122	17 433,699	190 758,410	10,942	10,480
22	7	98 659	63 816,772	2 119 533,359	33,213	32,751	72	57	68 936	16 566,603	173 324,711	10,462	10,001
23	8	98 594	62 524,121	2 055 716,587	32,879	32,417	73	58	66 594	15 690,066	156 758,107	9,991	9,529
24	9	98 530	61 258,021	1 993 192,466	32,538	32,076	74	59	64 099	14 806,059	141 068,041	9,528	9,066
25	10	98 466	60 018,069	1 931 934,445	32,189	31,728	75	60	61 428	13 910,850	126 261,983	9,077	8,615
26	11	98 400	58 801,818	1 871 916,376	31,834	31,373	76	61	58 595	13 009,012	112 351,133	8,636	8,175
27	12	98 330	57 607,553	1 813 114,558	31,474	31,012	77	62	55 588	12 099,498	99 342,121	8,210	7,749
28	13	98 264	56 440,192	1 755 507,005	31,104	30,642	78	63	52 459	11 194,639	87 242,624	7,793	7,332
29	14	98 192	55 293,339	1 699 066,813	30,728	30,267	79	64	49 174	10 287,877	76 047,985	7,392	6,930
30	15	98 118	54 168,179	1 643 773,474	30,346	29,884	80	65	45 855	9 405,298	65 760,108	6,992	6,530
31	16	98 041	53 064,240	1 589 605,296	29,956	29,495	81	66	42 427	8 531,654	56 354,810	6,605	6,144
32	17	97 957	51 979,051	1 536 541,056	29,561	29,099	82	67	38 921	7 673,031	47 823,156	6,233	5,771
33	18	97 867	50 913,088	1 484 562,005	29,159	28,697	83	68	35 378	6 837,886	40 150,125	5,872	5,410
34	19	97 771	49 866,217	1 433 648,917	28,750	28,288	84	69	31 819	6 029,366	33 312,239	5,525	5,063
35	20	97 669	48 837,381	1 383 782,700	28,334	27,873	85	70	28 264	5 250,740	27 282,873	5,196	4,734
36	21	97 565	47 828,739	1 334 945,319	27,911	27,449	86	71	24 758	4 509,208	22 032,133	4,886	4,424
37	22	97 455	46 838,077	1 287 116,580	27,480	27,019	87	72	21 252	3 794,692	17 522,925	4,618	4,156
38	23	97 332	45 861,586	1 240 278,503	27,044	26,582	88	73	18 048	3 159,510	13 728,233	4,345	3,883
39	24	97 201	44 901,990	1 194 416,917	26,601	26,139	89	74	15 054	2 583,671	10 568,724	4,091	3,629
40	25	97 060	43 957,413	1 149 514,927	26,151	25,689	90	75	12 445	2 094,011	7 985,053	3,813	3,352
41	26	96 900	43 024,445	1 105 557,513	25,696	25,234	91	76	10 022	1 653,219	5 891,041	3,563	3,102
42	27	96 726	42 105,280	1 062 533,069	25,235	24,774	92	77	7 813	1 263,509	4 237,822	3,354	2,892
43	28	96 534	41 197,490	1 020 427,788	24,769	24,308	93	78	5 936	941,180	2 974,314	3,160	2,699
44	29	96 317	40 299,068	979 230,298	24,299	23,837	94	79	4 391	682,559	2 033,134	2,979	2,517
45	30	96 073	39 408,941	938 931,230	23,825	23,364	95	80	3 154	480,635	1 350,575	2,810	2,348
46	31	95 804	38 527,865	899 522,289	23,347	22,886	96	81	2 193	327,631	869,940	2,655	2,194
47	32	95 501	37 653,105	860 994,424	22,866	22,405	97	82	1 474	215,895	542,309	2,512	2,050
48	33	95 166	36 785,070	823 341,319	22,382	21,921	98	83	955	137,190	326,414	2,379	1,918
49	34	94 786	35 919,997	786 556,249	21,897	21,436	99	84	595	83,838	189,224	2,257	1,795
							100	85	356	49,190	105,386	2,142	1,681

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	35 073,875	752 793,018	21,463	21,001
1							51	35	93 955	34 222,586	717 719,143	20,972	20,510
2							52	36	93 454	33 372,633	683 496,557	20,481	20,019
3							53	37	92 903	32 525,228	650 123,924	19,988	19,527
4							54	38	92 310	31 683,904	617 598,696	19,493	19,031
5							55	39	91 659	30 843,552	585 914,792	18,996	18,535
6							56	40	90 961	30 008,453	555 071,240	18,497	18,036
7							57	41	90 208	29 176,537	525 062,787	17,996	17,534
8							58	42	89 418	28 354,125	495 886,249	17,489	17,027
9							59	43	88 533	27 522,937	467 532,124	16,987	16,525
10							60	44	87 576	26 691,619	440 009,186	16,485	16,023
11							61	45	86 559	25 864,347	413 317,568	15,980	15,519
12							62	46	85 451	25 032,693	387 453,220	15,478	15,016
13							63	47	84 269	24 202,249	362 420,528	14,975	14,513
14							64	48	82 981	23 365,152	338 218,279	14,475	14,014
15							65	49	81 636	22 535,555	314 853,127	13,971	13,510
16	0	99 378	72 391,257	2 533 825,913	35,002	34,540	66	50	80 195	21 703,856	292 317,572	13,468	13,007
17	1	99 015	70 712,719	2 461 434,657	34,809	34,347	67	51	78 632	20 863,515	270 613,717	12,971	12,509
18	2	98 953	69 282,737	2 390 721,938	34,507	34,045	68	52	76 999	20 029,747	249 750,202	12,469	12,007
19	3	98 878	67 872,937	2 321 439,200	34,203	33,741	69	53	75 240	19 188,436	229 720,455	11,972	11,510
20	4	98 805	66 493,103	2 253 566,263	33,892	33,430	70	54	73 372	18 345,116	210 532,019	11,476	11,015
21	5	98 734	65 142,119	2 187 073,160	33,574	33,112	71	55	71 376	17 496,116	192 186,903	10,985	10,523
22	6	98 667	63 821,345	2 121 931,040	33,248	32,786	72	56	69 201	16 630,248	174 690,787	10,504	10,043
23	7	98 601	62 528,557	2 058 109,695	32,915	32,453	73	57	66 876	15 756,535	158 060,540	10,031	9,570
24	8	98 537	61 262,333	1 995 581,139	32,574	32,113	74	58	64 392	14 873,672	142 304,005	9,568	9,106
25	9	98 472	60 021,975	1 934 318,806	32,227	31,765	75	59	61 728	13 978,804	127 430,333	9,116	8,654
26	10	98 407	58 806,036	1 874 296,830	31,873	31,411	76	60	58 909	13 078,713	113 451,528	8,675	8,213
27	11	98 337	57 611,968	1 815 490,795	31,512	31,051	77	61	55 921	12 172,047	100 372,815	8,246	7,785
28	12	98 271	56 444,478	1 757 878,827	31,144	30,682	78	62	52 785	11 264,145	88 200,768	7,830	7,369
29	13	98 203	55 299,482	1 701 434,349	30,768	30,306	79	63	49 505	10 357,127	76 936,624	7,428	6,967
30	14	98 130	54 174,723	1 646 134,867	30,386	29,924	80	64	46 181	9 472,200	66 579,497	7,029	6,567
31	15	98 055	53 071,616	1 591 960,144	29,996	29,535	81	65	42 748	8 596,187	57 107,297	6,643	6,182
32	16	97 971	51 986,826	1 538 888,528	29,602	29,140	82	66	39 243	7 736,596	48 511,110	6,270	5,809
33	17	97 884	50 922,162	1 486 901,702	29,200	28,738	83	67	35 697	6 899,409	40 774,515	5,910	5,448
34	18	97 793	49 877,130	1 435 979,540	28,790	28,329	84	68	32 138	6 089,906	33 875,106	5,563	5,101
35	19	97 692	48 848,681	1 386 102,410	28,375	27,914	85	69	28 578	5 309,140	27 785,200	5,233	4,772
36	20	97 585	47 838,637	1 337 253,729	27,953	27,492	86	70	25 065	4 565,055	22 476,060	4,924	4,462
37	21	97 476	46 847,838	1 289 415,092	27,523	27,062	87	71	21 551	3 848,091	17 911,005	4,655	4,193
38	22	97 355	45 872,505	1 242 567,253	27,087	26,626	88	72	18 339	3 210,390	14 062,914	4,380	3,919
39	23	97 225	44 912,903	1 196 694,748	26,645	26,183	89	73	15 328	2 630,616	10 852,524	4,125	3,664
40	24	97 080	43 966,720	1 151 781,845	26,197	25,735	90	74	12 697	2 136,337	8 221,907	3,849	3,387
41	25	96 922	43 034,155	1 107 815,125	25,743	25,281	91	75	10 257	1 691,991	6 085,571	3,597	3,135
42	26	96 751	42 115,979	1 064 780,970	25,282	24,821	92	76	8 021	1 297,217	4 393,579	3,387	2,925
43	27	96 559	41 208,299	1 022 664,992	24,817	24,355	93	77	6 116	969,667	3 096,362	3,193	2,732
44	28	96 341	40 308,955	981 456,693	24,348	23,887	94	78	4 543	706,273	2 126,695	3,011	2,550
45	29	96 100	39 420,077	941 147,738	23,875	23,413	95	79	3 278	499,618	1 420,422	2,843	2,381
46	30	95 832	38 539,011	901 727,660	23,398	22,936	96	80	2 294	342,744	920,804	2,687	2,225
47	31	95 532	37 665,184	863 188,650	22,917	22,456	97	81	1 552	227,306	578,060	2,543	2,081
48	32	95 196	36 796,905	825 523,466	22,435	21,973	98	82	1 013	145,531	350,754	2,410	1,949
49	33	94 822	35 933,543	788 726,561	21,950	21,488	99	83	637	89,730	205,222	2,287	1,826
							100	84	385	53,134	115,493	2,174	1,712

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	35 087,101	754 767,478	21,511	21,050
1							51	34	93 992	34 236,035	719 680,377	21,021	20,560
2							52	35	93 497	33 387,704	685 444,342	20,530	20,068
3							53	36	92 949	32 541,193	652 056,638	20,038	19,576
4							54	37	92 358	31 700,578	619 515,445	19,543	19,081
5							55	38	91 714	30 862,197	587 814,867	19,046	18,585
6							56	39	91 025	30 029,723	556 952,670	18,547	18,085
7							57	40	90 274	29 198,084	526 922,948	18,046	17,585
8							58	41	89 495	28 378,338	497 724,863	17,539	17,077
9							59	42	88 620	27 550,149	469 346,526	17,036	16,574
10							60	43	87 671	26 720,713	441 796,377	16,534	16,072
11							61	44	86 658	25 893,938	415 075,664	16,030	15,568
12							62	45	85 573	25 068,344	389 181,726	15,525	15,063
13							63	46	84 403	24 240,927	364 113,382	15,021	14,559
14							64	47	83 130	23 406,977	339 872,455	14,520	14,059
15							65	48	81 788	22 577,737	316 465,478	14,017	13,555
16							66	49	80 365	21 749,824	293 887,741	13,512	13,051
17	0	99 347	70 950,045	2 463 922,549	34,728	34,266	67	50	78 821	20 913,797	272 137,918	13,012	12,551
18	1	98 980	69 302,064	2 392 972,504	34,530	34,068	68	51	77 196	20 080,938	251 224,121	12,511	12,049
19	2	98 895	67 884,605	2 323 670,439	34,230	33,768	69	52	75 451	19 242,236	231 143,183	12,012	11,551
20	3	98 819	66 502,611	2 255 785,834	33,920	33,459	70	53	73 593	18 400,270	211 900,946	11,516	11,055
21	4	98 745	65 149,742	2 189 283,223	33,604	33,142	71	54	71 606	17 552,497	193 500,676	11,024	10,563
22	5	98 675	63 826,748	2 124 133,481	33,280	32,818	72	55	69 449	16 689,787	175 948,179	10,542	10,081
23	6	98 608	62 533,037	2 060 306,733	32,947	32,486	73	56	67 133	15 817,067	159 258,391	10,069	9,607
24	7	98 544	61 266,679	1 997 773,696	32,608	32,146	74	57	64 665	14 936,682	143 441,324	9,603	9,142
25	8	98 479	60 026,200	1 936 507,017	32,261	31,799	75	58	62 010	14 042,640	128 504,642	9,151	8,689
26	9	98 413	58 809,863	1 876 480,817	31,908	31,446	76	59	59 196	13 142,603	114 462,001	8,709	8,248
27	10	98 344	57 616,100	1 817 670,954	31,548	31,086	77	60	56 221	12 237,263	101 319,398	8,280	7,818
28	11	98 279	56 448,804	1 760 054,854	31,180	30,718	78	61	53 102	11 331,685	89 082,135	7,861	7,400
29	12	98 211	55 303,681	1 703 606,049	30,805	30,343	79	62	49 813	10 421,433	77 750,450	7,461	6,999
30	13	98 141	54 180,741	1 648 302,368	30,422	29,961	80	63	46 492	9 535,959	67 329,017	7,061	6,599
31	14	98 066	53 078,028	1 594 121,627	30,034	29,572	81	64	43 052	8 657,333	57 793,058	6,676	6,214
32	15	97 985	51 994,052	1 541 043,599	29,639	29,177	82	65	39 540	7 795,115	49 135,724	6,303	5,842
33	16	97 899	50 929,779	1 489 049,547	29,237	28,776	83	66	35 992	6 956,565	41 340,610	5,943	5,481
34	17	97 810	49 886,019	1 438 119,768	28,828	28,367	84	67	32 428	6 144,699	34 384,045	5,596	5,134
35	18	97 713	48 859,372	1 388 233,749	28,413	27,951	85	68	28 865	5 362,448	28 239,346	5,266	4,805
36	19	97 608	47 849,707	1 339 374,377	27,991	27,530	86	69	25 343	4 615,829	22 876,898	4,956	4,495
37	20	97 496	46 857,533	1 291 524,670	27,563	27,101	87	70	21 818	3 895,750	18 261,069	4,687	4,226
38	21	97 375	45 882,065	1 244 667,137	27,128	26,666	88	71	18 597	3 255,567	14 365,319	4,413	3,951
39	22	97 248	44 923,596	1 198 785,072	26,685	26,223	89	72	15 574	2 672,979	11 109,752	4,156	3,695
40	23	97 104	43 977,405	1 153 861,475	26,238	25,776	90	73	12 927	2 175,154	8 436,773	3,879	3,417
41	24	96 942	43 043,266	1 109 884,070	25,785	25,324	91	74	10 464	1 726,191	6 261,619	3,627	3,166
42	25	96 773	42 125,484	1 066 840,804	25,325	24,864	92	75	8 209	1 327,641	4 535,428	3,416	2,955
43	26	96 583	41 218,769	1 024 715,320	24,860	24,399	93	76	6 279	995,536	3 207,787	3,222	2,761
44	27	96 366	40 319,531	983 496,551	24,393	23,931	94	77	4 681	727,650	2 212,251	3,040	2,579
45	28	96 124	39 429,749	943 177,020	23,920	23,459	95	78	3 392	516,977	1 484,601	2,872	2,410
46	29	95 859	38 549,901	903 747,272	23,444	22,982	96	79	2 385	356,281	967,624	2,716	2,254
47	30	95 559	37 676,080	865 197,370	22,964	22,502	97	80	1 623	237,791	611,343	2,571	2,109
48	31	95 227	36 808,709	827 521,290	22,482	22,020	98	81	1 067	153,223	373,552	2,438	1,976
49	32	94 852	35 945,103	790 712,581	21,998	21,536	99	82	676	95,185	220,329	2,315	1,853
							100	83	412	56,868	125,144	2,201	1,739

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	35 098,389	756 574,436	21,556	21,094
1							51	33	94 028	34 248,945	721 476,047	21,066	20,604
2							52	34	93 533	33 400,824	687 227,101	20,575	20,114
3							53	35	92 991	32 555,889	653 826,277	20,083	19,622
4							54	36	92 404	31 716,138	621 270,388	19,588	19,127
5							55	37	91 762	30 878,438	589 554,250	19,093	18,631
6							56	38	91 080	30 047,876	558 675,812	18,593	18,131
7							57	39	90 338	29 218,779	528 627,936	18,092	17,630
8							58	40	89 561	28 399,295	499 409,157	17,585	17,124
9							59	41	88 696	27 573,674	471 009,862	17,082	16,620
10							60	42	87 758	26 747,131	443 436,188	16,579	16,117
11							61	43	86 752	25 922,163	416 689,057	16,075	15,613
12							62	44	85 671	25 097,024	390 766,894	15,570	15,109
13							63	45	84 524	24 275,451	365 669,870	15,063	14,602
14							64	46	83 263	23 444,385	341 394,419	14,562	14,100
15							65	47	81 935	22 618,152	317 950,034	14,057	13,596
16							66	48	80 515	21 790,535	295 331,882	13,553	13,092
17							67	49	78 988	20 958,091	273 541,347	13,052	12,590
18	0	99 313	69 534,656	2 395 271,066	34,447	33,986	68	50	77 382	20 129,334	252 583,256	12,548	12,086
19	1	98 923	67 903,542	2 325 736,410	34,251	33,789	69	51	75 644	19 291,415	232 453,922	12,050	11,588
20	2	98 836	66 514,043	2 257 832,868	33,945	33,484	70	52	73 799	18 451,861	213 162,507	11,552	11,091
21	3	98 759	65 159,058	2 191 318,824	33,630	33,169	71	53	71 822	17 605,269	194 710,646	11,060	10,598
22	4	98 686	63 834,216	2 126 159,766	33,308	32,846	72	54	69 672	16 743,571	177 105,378	10,578	10,116
23	5	98 617	62 538,331	2 062 325,550	32,977	32,515	73	55	67 374	15 873,696	160 361,807	10,102	9,641
24	6	98 551	61 271,069	1 999 787,219	32,638	32,177	74	56	64 913	14 994,065	144 488,111	9,636	9,175
25	7	98 486	60 030,459	1 938 516,150	32,292	31,831	75	57	62 273	14 102,130	129 494,046	9,183	8,721
26	8	98 420	58 814,003	1 878 485,692	31,939	31,478	76	58	59 467	13 202,620	115 391,916	8,740	8,278
27	9	98 351	57 619,850	1 819 671,689	31,581	31,119	77	59	56 496	12 297,043	102 189,296	8,310	7,848
28	10	98 286	56 452,853	1 762 051,839	31,213	30,751	78	60	53 386	11 392,399	89 892,253	7,891	7,429
29	11	98 218	55 307,920	1 705 598,986	30,838	30,377	79	61	50 111	10 483,920	78 499,854	7,488	7,026
30	12	98 148	54 184,856	1 650 291,066	30,457	29,995	80	62	46 781	9 595,167	68 015,934	7,089	6,627
31	13	98 077	53 083,924	1 596 106,210	30,068	29,606	81	63	43 342	8 715,608	58 420,767	6,703	6,241
32	14	97 997	52 000,334	1 543 022,286	29,673	29,212	82	64	39 821	7 850,563	49 705,159	6,331	5,870
33	15	97 912	50 936,858	1 491 021,952	29,272	28,810	83	65	36 265	7 009,184	41 854,596	5,971	5,510
34	16	97 825	49 893,482	1 440 085,094	28,863	28,402	84	66	32 696	6 195,602	34 845,412	5,624	5,163
35	17	97 731	48 868,080	1 390 191,613	28,448	27,986	85	67	29 125	5 410,696	28 649,810	5,295	4,833
36	18	97 629	47 860,179	1 341 323,533	28,026	27,564	86	68	25 598	4 662,175	23 239,114	4,985	4,523
37	19	97 518	46 868,376	1 293 463,354	27,598	27,136	87	69	22 060	3 939,080	18 576,938	4,716	4,254
38	20	97 396	45 891,560	1 246 594,978	27,164	26,702	88	70	18 827	3 295,887	14 637,858	4,441	3,980
39	21	97 268	44 932,959	1 200 703,418	26,722	26,260	89	71	15 794	2 710,594	11 341,971	4,184	3,723
40	22	97 127	43 987,876	1 155 770,459	26,275	25,813	90	72	13 135	2 210,182	8 631,377	3,905	3,444
41	23	96 966	43 053,727	1 111 782,583	25,823	25,362	91	73	10 654	1 757,556	6 421,195	3,653	3,192
42	24	96 793	42 134,403	1 068 728,856	25,365	24,903	92	74	8 375	1 354,476	4 663,639	3,443	2,982
43	25	96 605	41 228,072	1 026 594,454	24,900	24,439	93	75	6 426	1 018,884	3 309,164	3,248	2,786
44	26	96 390	40 329,775	985 366,382	24,433	23,971	94	76	4 806	747,063	2 290,279	3,066	2,604
45	27	96 149	39 440,094	945 036,607	23,961	23,500	95	77	3 495	532,624	1 543,216	2,897	2,436
46	28	95 882	38 559,359	905 596,513	23,486	23,024	96	78	2 467	368,659	1 010,592	2,741	2,280
47	29	95 586	37 686,727	867 037,154	23,006	22,545	97	79	1 687	247,183	641,933	2,597	2,135
48	30	95 254	36 819,357	829 350,427	22,525	22,063	98	80	1 116	160,291	394,750	2,463	2,001
49	31	94 883	35 956,634	792 531,070	22,041	21,580	99	81	712	100,216	234,459	2,340	1,878
							100	82	437	60,326	134,243	2,225	1,764

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	35 109,649	758 229,131	21,596	21,134
1							51	32	94 058	34 259,964	723 119,482	21,107	20,645
2							52	33	93 569	33 413,420	688 859,519	20,616	20,155
3							53	34	93 027	32 568,683	655 446,099	20,125	19,663
4							54	35	92 445	31 730,461	622 877,417	19,630	19,169
5							55	36	91 807	30 893,595	591 146,955	19,135	18,673
6							56	37	91 128	30 063,688	560 253,361	18,636	18,174
7							57	38	90 393	29 236,442	530 189,672	18,135	17,673
8							58	39	89 624	28 419,424	500 953,230	17,627	17,166
9							59	40	88 762	27 594,038	472 533,807	17,124	16,663
10							60	41	87 833	26 769,971	444 939,769	16,621	16,159
11							61	42	86 838	25 947,792	418 169,798	16,116	15,654
12							62	43	85 764	25 124,380	392 222,007	15,611	15,150
13							63	44	84 620	24 303,224	367 097,627	15,105	14,643
14							64	45	83 381	23 477,774	342 794,403	14,601	14,139
15							65	46	82 066	22 654,299	319 316,629	14,095	13,634
16							66	47	80 660	21 829,541	296 662,330	13,590	13,128
17							67	48	79 136	20 997,320	274 832,788	13,089	12,627
18							68	49	77 546	20 171,968	253 835,468	12,584	12,122
19	0	99 255	68 131,440	2 327 861,306	34,167	33,706	69	50	75 827	19 337,908	233 663,501	12,083	11,622
20	1	98 864	66 532,598	2 259 729,866	33,964	33,503	70	51	73 988	18 499,019	214 325,593	11,586	11,124
21	2	98 776	65 170,259	2 193 197,268	33,653	33,192	71	52	72 023	17 654,630	195 826,573	11,092	10,630
22	3	98 701	63 843,344	2 128 027,009	33,332	32,870	72	53	69 882	16 793,910	178 171,943	10,609	10,148
23	4	98 628	62 545,648	2 064 183,664	33,003	32,541	73	54	67 591	15 924,849	161 378,033	10,134	9,672
24	5	98 559	61 276,256	2 001 638,016	32,666	32,204	74	55	65 145	15 047,747	145 453,184	9,666	9,204
25	6	98 493	60 034,760	1 940 361,760	32,321	31,859	75	56	62 512	14 156,307	130 405,437	9,212	8,750
26	7	98 427	58 818,175	1 880 327,000	31,968	31,507	76	57	59 719	13 258,551	116 249,130	8,768	8,306
27	8	98 357	57 623,906	1 821 508,825	31,610	31,149	77	58	56 753	12 353,199	102 990,579	8,337	7,876
28	9	98 292	56 456,527	1 763 884,919	31,243	30,782	78	59	53 647	11 448,051	90 637,380	7,917	7,456
29	10	98 225	55 311,887	1 707 428,392	30,869	30,407	79	60	50 380	10 540,092	79 189,329	7,513	7,052
30	11	98 156	54 189,009	1 652 116,505	30,488	30,026	80	61	47 061	9 652,700	68 649,237	7,112	6,650
31	12	98 085	53 087,955	1 597 927,496	30,100	29,638	81	62	43 611	8 769,722	58 996,538	6,727	6,266
32	13	98 008	52 006,110	1 544 839,540	29,705	29,243	82	63	40 089	7 903,407	50 226,816	6,355	5,893
33	14	97 924	50 943,012	1 492 833,430	29,304	28,842	83	64	36 522	7 059,042	42 323,409	5,996	5,534
34	15	97 839	49 900,416	1 441 890,418	28,895	28,434	84	65	32 944	6 242,466	35 264,367	5,649	5,187
35	16	97 745	48 875,389	1 391 990,001	28,480	28,019	85	66	29 366	5 455,519	29 021,901	5,320	4,858
36	17	97 647	47 868,709	1 343 114,612	28,058	27,597	86	67	25 828	4 704,123	23 566,382	5,010	4,548
37	18	97 540	46 878,633	1 295 245,903	27,630	27,168	87	68	22 282	3 978,631	18 862,259	4,741	4,279
38	19	97 418	45 902,179	1 248 367,270	27,196	26,735	88	69	19 037	3 332,546	14 883,628	4,466	4,005
39	20	97 289	44 942,257	1 202 465,091	26,756	26,294	89	70	15 989	2 744,165	11 551,082	4,209	3,748
40	21	97 147	43 997,043	1 157 522,834	26,309	25,847	90	71	13 320	2 241,284	8 806,918	3,929	3,468
41	22	96 989	43 063,978	1 113 525,790	25,857	25,396	91	72	10 826	1 785,859	6 565,634	3,676	3,215
42	23	96 817	42 144,642	1 070 461,812	25,400	24,938	92	73	8 527	1 379,086	4 779,775	3,466	3,004
43	24	96 626	41 236,800	1 028 317,170	24,937	24,475	93	74	6 556	1 039,479	3 400,688	3,272	2,810
44	25	96 412	40 338,877	987 080,370	24,470	24,008	94	75	4 919	764,584	2 361,210	3,088	2,627
45	26	96 174	39 450,115	946 741,492	23,998	23,537	95	76	3 588	546,834	1 596,626	2,920	2,458
46	27	95 907	38 569,476	907 291,378	23,524	23,062	96	77	2 542	379,818	1 049,792	2,764	2,302
47	28	95 610	37 695,973	868 721,902	23,045	22,584	97	78	1 746	255,771	669,975	2,619	2,158
48	29	95 281	36 829,762	831 025,929	22,564	22,102	98	79	1 160	166,622	414,204	2,486	2,024
49	30	94 910	35 967,036	794 196,167	22,081	21,620	99	80	745	104,839	247,582	2,362	1,900
							100	81	460	63,514	142,743	2,247	1,786

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	35 119,805	759 744,322	21,633	21,171
1							51	31	94 088	34 270,954	724 624,516	21,144	20,682
2							52	32	93 599	33 424,169	690 353,562	20,654	20,193
3							53	33	93 062	32 580,964	656 929,393	20,163	19,701
4							54	34	92 482	31 742,930	624 348,429	19,669	19,207
5							55	35	91 849	30 907,546	592 605,498	19,173	18,712
6							56	36	91 173	30 078,445	561 697,952	18,674	18,213
7							57	37	90 440	29 251,828	531 619,507	18,174	17,712
8							58	38	89 678	28 436,603	502 367,679	17,666	17,205
9							59	39	88 825	27 613,595	473 931,076	17,163	16,701
10							60	40	87 898	26 789,740	446 317,481	16,660	16,198
11							61	41	86 912	25 969,949	419 527,740	16,154	15,693
12							62	42	85 849	25 149,220	393 557,791	15,649	15,187
13							63	43	84 713	24 329,714	368 408,571	15,142	14,681
14							64	44	83 477	23 504,635	344 078,857	14,639	14,177
15							65	45	82 183	22 686,563	320 574,222	14,131	13,669
16							66	46	80 788	21 864,428	297 887,659	13,624	13,163
17							67	47	79 278	21 034,907	276 023,231	13,122	12,661
18							68	48	77 691	20 209,725	254 988,324	12,617	12,155
19							69	49	75 987	19 378,865	234 778,599	12,115	11,654
20	0	99 196	66 755,895	2 261 695,397	33,880	33,418	70	50	74 166	18 543,603	215 399,734	11,616	11,154
21	1	98 804	65 188,439	2 194 939,502	33,671	33,209	71	51	72 207	17 699,751	196 856,131	11,122	10,660
22	2	98 717	63 854,319	2 129 751,063	33,353	32,892	72	52	70 078	16 840,997	179 156,380	10,638	10,176
23	3	98 642	62 554,592	2 065 896,744	33,026	32,564	73	53	67 794	15 972,727	162 315,384	10,162	9,700
24	4	98 571	61 283,426	2 003 342,152	32,690	32,228	74	54	65 355	15 096,239	146 342,657	9,694	9,232
25	5	98 502	60 039,842	1 942 058,726	32,346	31,885	75	55	62 736	14 206,989	131 246,418	9,238	8,777
26	6	98 434	58 822,390	1 882 018,884	31,995	31,533	76	56	59 948	13 309,487	117 039,429	8,794	8,332
27	7	98 364	57 627,994	1 823 196,494	31,637	31,176	77	57	56 994	12 405,531	103 729,941	8,362	7,900
28	8	98 299	56 460,501	1 765 568,500	31,271	30,809	78	58	53 892	11 500,330	91 324,410	7,941	7,479
29	9	98 232	55 315,487	1 709 107,999	30,897	30,436	79	59	50 626	10 591,581	79 824,080	7,537	7,075
30	10	98 163	54 192,896	1 653 792,512	30,517	30,055	80	60	47 313	9 704,418	69 232,500	7,134	6,673
31	11	98 092	53 092,025	1 599 599,616	30,129	29,667	81	61	43 873	8 822,305	59 528,082	6,747	6,286
32	12	98 015	52 010,060	1 546 507,591	29,735	29,273	82	62	40 338	7 952,478	50 705,776	6,376	5,914
33	13	97 935	50 948,671	1 494 497,532	29,333	28,872	83	63	36 768	7 106,558	42 753,298	6,016	5,554
34	14	97 850	49 906,445	1 443 548,860	28,925	28,463	84	64	33 178	6 286,870	35 646,740	5,670	5,208
35	15	97 759	48 882,183	1 393 642,415	28,510	28,049	85	65	29 589	5 496,784	29 359,871	5,341	4,880
36	16	97 661	47 875,869	1 344 760,232	28,088	27,627	86	66	26 042	4 743,093	23 863,086	5,031	4,570
37	17	97 557	46 886,988	1 296 884,363	27,660	27,198	87	67	22 482	4 014,429	19 119,994	4,763	4,301
38	18	97 439	45 912,225	1 249 997,375	27,226	26,764	88	68	19 228	3 366,007	15 105,565	4,488	4,026
39	19	97 311	44 952,656	1 204 085,150	26,786	26,324	89	69	16 167	2 774,686	11 739,558	4,231	3,769
40	20	97 167	44 006,149	1 159 132,494	26,340	25,879	90	70	13 485	2 269,043	8 964,872	3,951	3,489
41	21	97 009	43 072,952	1 115 126,345	25,889	25,428	91	71	10 978	1 810,990	6 695,830	3,697	3,236
42	22	96 840	42 154,677	1 072 053,393	25,431	24,970	92	72	8 665	1 401,295	4 884,840	3,486	3,024
43	23	96 649	41 246,822	1 029 898,716	24,969	24,508	93	73	6 675	1 058,366	3 483,545	3,291	2,830
44	24	96 432	40 347,418	988 651,894	24,503	24,042	94	74	5 018	780,038	2 425,179	3,109	2,647
45	25	96 195	39 459,018	948 304,476	24,033	23,571	95	75	3 672	559,659	1 645,141	2,940	2,478
46	26	95 932	38 579,276	908 845,458	23,558	23,096	96	76	2 610	389,951	1 085,482	2,784	2,322
47	27	95 635	37 705,863	870 266,182	23,080	22,619	97	77	1 799	263,513	695,532	2,639	2,178
48	28	95 305	36 838,798	832 560,319	22,600	22,138	98	78	1 201	172,411	432,019	2,506	2,044
49	29	94 937	35 977,200	795 721,521	22,117	21,656	99	79	774	108,980	259,609	2,382	1,921
							100	80	481	66,444	150,629	2,267	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	35 129,730	761 132,371	21,666	21,205
1							51	30	94 115	34 280,868	726 002,642	21,178	20,716
2							52	31	93 629	33 434,892	691 721,774	20,689	20,227
3							53	32	93 092	32 591,446	658 286,882	20,198	19,737
4							54	33	92 517	31 754,901	625 695,436	19,704	19,242
5							55	34	91 885	30 919,692	593 940,535	19,209	18,748
6							56	35	91 214	30 092,029	563 020,843	18,710	18,248
7							57	36	90 485	29 266,186	532 928,815	18,210	17,748
8							58	37	89 726	28 451,568	503 662,629	17,702	17,241
9							59	38	88 878	27 630,288	475 211,061	17,199	16,737
10							60	39	87 960	26 808,728	447 580,773	16,695	16,234
11							61	40	86 977	25 989,128	420 772,045	16,190	15,729
12							62	41	85 922	25 170,696	394 782,917	15,684	15,223
13							63	42	84 796	24 353,769	369 612,221	15,177	14,715
14							64	43	83 568	23 530,255	345 258,453	14,673	14,211
15							65	44	82 277	22 712,518	321 728,198	14,165	13,704
16							66	45	80 904	21 895,567	299 015,680	13,656	13,195
17							67	46	79 405	21 068,524	277 120,112	13,153	12,692
18							68	47	77 830	20 245,902	256 051,589	12,647	12,185
19							69	48	76 129	19 415,138	235 805,687	12,145	11,684
20							70	49	74 323	18 582,877	216 390,549	11,645	11,183
21	0	99 136	65 407,224	2 196 758,670	33,586	33,124	71	50	72 381	17 742,408	197 807,671	11,149	10,687
22	1	98 745	63 872,132	2 131 351,446	33,369	32,907	72	51	70 257	16 884,038	180 065,263	10,665	10,203
23	2	98 659	62 565,346	2 067 479,314	33,045	32,584	73	52	67 984	16 017,511	163 181,225	10,188	9,726
24	3	98 585	61 292,189	2 004 913,969	32,711	32,249	74	53	65 552	15 141,625	147 163,714	9,719	9,258
25	4	98 513	60 046,868	1 943 621,779	32,368	31,907	75	54	62 938	14 252,771	132 022,088	9,263	8,801
26	5	98 443	58 827,369	1 883 574,912	32,019	31,557	76	55	60 163	13 357,138	117 769,317	8,817	8,355
27	6	98 371	57 632,123	1 824 747,543	31,662	31,200	77	56	57 213	12 453,190	104 412,179	8,384	7,923
28	7	98 306	56 464,507	1 767 115,420	31,296	30,834	78	57	54 120	11 549,049	91 958,989	7,962	7,501
29	8	98 239	55 319,381	1 710 650,913	30,923	30,462	79	58	50 857	10 639,948	80 409,939	7,557	7,096
30	9	98 169	54 196,423	1 655 331,532	30,543	30,082	80	59	47 544	9 751,824	69 769,991	7,155	6,693
31	10	98 099	53 095,832	1 601 135,109	30,156	29,694	81	60	44 108	8 869,575	60 018,167	6,767	6,305
32	11	98 023	52 014,046	1 548 039,277	29,762	29,300	82	61	40 580	8 000,161	51 148,592	6,393	5,932
33	12	97 943	50 952,540	1 496 025,231	29,361	28,900	83	62	36 997	7 150,681	43 148,431	6,034	5,573
34	13	97 861	49 911,989	1 445 072,690	28,952	28,491	84	63	33 401	6 329,188	35 997,750	5,688	5,226
35	14	97 771	48 888,089	1 395 160,701	28,538	28,076	85	64	29 799	5 535,884	29 668,561	5,359	4,898
36	15	97 675	47 882,523	1 346 272,612	28,116	27,655	86	65	26 239	4 778,969	24 132,677	5,050	4,588
37	16	97 572	46 894,001	1 298 390,089	27,688	27,226	87	66	22 668	4 047,685	19 353,708	4,781	4,320
38	17	97 457	45 920,408	1 251 496,087	27,254	26,792	88	67	19 401	3 396,292	15 306,023	4,507	4,045
39	18	97 332	44 962,495	1 205 575,680	26,813	26,351	89	68	16 329	2 802,546	11 909,731	4,250	3,788
40	19	97 190	44 016,331	1 160 613,185	26,368	25,906	90	69	13 635	2 294,280	9 107,185	3,970	3,508
41	20	97 029	43 081,866	1 116 596,854	25,918	25,456	91	70	11 114	1 833,419	6 812,905	3,716	3,254
42	21	96 860	42 163,462	1 073 514,988	25,461	24,999	92	71	8 786	1 421,014	4 979,486	3,504	3,043
43	22	96 672	41 256,643	1 031 351,526	24,998	24,537	93	72	6 783	1 075,410	3 558,472	3,309	2,847
44	23	96 456	40 357,224	990 094,883	24,533	24,072	94	73	5 109	794,211	2 483,063	3,126	2,665
45	24	96 216	39 467,372	949 737,659	24,064	23,602	95	74	3 747	570,971	1 688,851	2,958	2,496
46	25	95 953	38 587,983	910 270,287	23,589	23,128	96	75	2 671	399,096	1 117,881	2,801	2,339
47	26	95 659	37 715,443	871 682,304	23,112	22,650	97	76	1 847	270,543	718,785	2,657	2,195
48	27	95 330	36 848,463	833 966,861	22,632	22,171	98	77	1 237	177,629	448,242	2,523	2,062
49	28	94 960	35 986,026	797 118,398	22,151	21,689	99	78	801	112,766	270,613	2,400	1,938
							100	79	500	69,068	157,847	2,285	1,824

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	35 138,348	762 403,403	21,697	21,236
1							51	29	94 142	34 290,555	727 265,054	21,209	20,747
2							52	30	93 656	33 444,564	692 974,499	20,720	20,258
3							53	31	93 122	32 601,901	659 529,935	20,230	19,768
4							54	32	92 546	31 765,117	626 928,034	19,736	19,275
5							55	33	91 920	30 931,352	595 162,917	19,241	18,780
6							56	34	91 250	30 103,854	564 231,565	18,743	18,281
7							57	35	90 526	29 279,403	534 127,711	18,242	17,781
8							58	36	89 770	28 465,533	504 848,309	17,735	17,274
9							59	37	88 925	27 644,828	476 382,775	17,232	16,771
10							60	38	88 013	26 824,934	448 737,947	16,728	16,267
11							61	39	87 038	26 007,548	421 913,013	16,223	15,761
12							62	40	85 986	25 189,284	395 905,465	15,717	15,256
13							63	41	84 869	24 374,565	370 716,181	15,209	14,748
14							64	42	83 650	23 553,519	346 341,616	14,704	14,243
15							65	43	82 366	22 737,275	322 788,097	14,196	13,735
16							66	44	80 996	21 920,617	300 050,822	13,688	13,226
17							67	45	79 518	21 098,529	278 130,205	13,182	12,721
18							68	46	77 955	20 278,258	257 031,675	12,675	12,214
19							69	47	76 266	19 449,892	236 753,418	12,172	11,711
20							70	48	74 462	18 617,661	217 303,525	11,672	11,210
21							71	49	72 534	17 779,986	198 685,865	11,175	10,713
22	0	99 076	64 086,500	2 133 036,079	33,284	32,822	72	50	70 426	16 924,729	180 905,878	10,689	10,227
23	1	98 687	62 582,799	2 068 949,579	33,059	32,598	73	51	68 158	16 058,448	163 981,149	10,212	9,750
24	2	98 602	61 302,725	2 006 366,780	32,729	32,267	74	52	65 736	15 184,080	147 922,701	9,742	9,280
25	3	98 527	60 055,454	1 945 064,055	32,388	31,926	75	53	63 127	14 295,622	132 738,621	9,285	8,824
26	4	98 454	58 834,253	1 885 008,601	32,039	31,578	76	54	60 356	13 400,182	118 442,999	8,839	8,377
27	5	98 380	57 637,002	1 826 174,348	31,684	31,222	77	55	57 418	12 497,775	105 042,817	8,405	7,943
28	6	98 313	56 468,553	1 768 537,347	31,319	30,857	78	56	54 328	11 593,418	92 545,042	7,983	7,521
29	7	98 246	55 323,305	1 712 068,794	30,947	30,485	79	57	51 073	10 685,023	80 951,624	7,576	7,115
30	8	98 176	54 200,238	1 656 745,489	30,567	30,106	80	58	47 762	9 796,357	70 266,601	7,173	6,711
31	9	98 106	53 099,288	1 602 545,251	30,180	29,719	81	59	44 323	8 912,903	60 470,244	6,785	6,323
32	10	98 030	52 017,777	1 549 445,963	29,787	29,325	82	60	40 797	8 043,026	51 557,342	6,410	5,949
33	11	97 950	50 956,446	1 497 428,186	29,386	28,925	83	61	37 218	7 193,557	43 514,316	6,049	5,587
34	12	97 869	49 915,780	1 446 471,740	28,978	28,517	84	62	33 609	6 368,485	36 320,759	5,703	5,242
35	13	97 782	48 893,520	1 396 555,960	28,563	28,102	85	63	30 000	5 573,148	29 952,274	5,374	4,913
36	14	97 687	47 888,309	1 347 662,441	28,142	27,680	86	64	26 426	4 812,963	24 379,127	5,065	4,604
37	15	97 585	46 900,519	1 299 774,132	27,713	27,252	87	65	22 840	4 078,301	19 566,164	4,798	4,336
38	16	97 471	45 927,277	1 252 873,613	27,280	26,818	88	66	19 562	3 424,428	15 487,863	4,523	4,061
39	17	97 350	44 970,508	1 206 946,336	26,839	26,377	89	67	16 476	2 827,762	12 063,435	4,266	3,804
40	18	97 211	44 025,964	1 161 975,828	26,393	25,931	90	68	13 772	2 317,316	9 235,673	3,986	3,524
41	19	97 051	43 091,835	1 117 949,864	25,943	25,482	91	69	11 238	1 853,811	6 918,357	3,732	3,270
42	20	96 880	42 172,188	1 074 858,029	25,487	25,026	92	70	8 895	1 438,613	5 064,546	3,520	3,059
43	21	96 692	41 265,241	1 032 685,841	25,026	24,564	93	71	6 878	1 090,543	3 625,933	3,325	2,863
44	22	96 479	40 366,833	991 420,600	24,560	24,099	94	72	5 191	807,001	2 535,390	3,142	2,680
45	23	96 239	39 476,964	951 053,768	24,091	23,630	95	73	3 815	581,345	1 728,389	2,973	2,511
46	24	95 974	38 596,153	911 576,804	23,618	23,157	96	74	2 725	407,163	1 147,044	2,817	2,356
47	25	95 681	37 723,955	872 980,651	23,141	22,680	97	75	1 890	276,888	739,881	2,672	2,211
48	26	95 354	36 857,825	835 256,696	22,662	22,200	98	76	1 270	182,368	462,993	2,539	2,077
49	27	94 985	35 995,468	798 398,871	22,181	21,719	99	77	825	116,179	280,625	2,415	1,954
							100	78	518	71,468	164,446	2,301	1,839

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	35 147,568	763 568,401	21,725	21,263
1							51	28	94 165	34 298,968	728 420,834	21,237	20,776
2							52	29	93 682	33 454,015	694 121,866	20,749	20,287
3							53	30	93 149	32 611,332	660 667,851	20,259	19,797
4							54	31	92 576	31 775,307	628 056,518	19,766	19,304
5							55	32	91 949	30 941,303	596 281,211	19,271	18,810
6							56	33	91 284	30 115,206	565 339,909	18,773	18,311
7							57	34	90 561	29 290,908	535 224,702	18,273	17,811
8							58	35	89 810	28 478,389	505 933,794	17,766	17,304
9							59	36	88 969	27 658,398	477 455,405	17,263	16,801
10							60	37	88 060	26 839,051	449 797,007	16,759	16,297
11							61	38	87 091	26 023,269	422 957,956	16,253	15,791
12							62	39	86 047	25 207,138	396 934,687	15,747	15,285
13							63	40	84 931	24 392,565	371 727,550	15,239	14,778
14							64	41	83 722	23 573,631	347 334,984	14,734	14,272
15							65	42	82 448	22 759,755	323 761,353	14,225	13,764
16							66	43	81 084	21 944,511	301 001,597	13,716	13,255
17							67	44	79 609	21 122,668	279 057,087	13,211	12,750
18							68	45	78 066	20 307,138	257 934,419	12,702	12,240
19							69	46	76 388	19 480,976	237 627,281	12,198	11,736
20							70	47	74 596	18 650,988	218 146,305	11,696	11,235
21							71	48	72 670	17 813,266	199 495,317	11,199	10,738
22							72	49	70 575	16 960,575	181 682,051	10,712	10,250
23	0	99 018	62 792,839	2 070 510,422	32,974	32,512	73	50	68 322	16 097,150	164 721,476	10,233	9,771
24	1	98 629	61 319,826	2 007 717,583	32,742	32,280	74	51	65 904	15 222,886	148 624,326	9,763	9,302
25	2	98 544	60 065,778	1 946 397,756	32,404	31,943	75	52	63 304	14 335,704	133 401,440	9,306	8,844
26	3	98 468	58 842,666	1 886 331,979	32,057	31,596	76	53	60 538	13 440,469	119 065,736	8,859	8,397
27	4	98 391	57 643,746	1 827 489,313	31,703	31,242	77	54	57 603	12 538,049	105 625,266	8,424	7,963
28	5	98 321	56 473,333	1 769 845,567	31,339	30,878	78	55	54 523	11 634,925	93 087,217	8,001	7,539
29	6	98 253	55 327,269	1 713 372,234	30,968	30,506	79	56	51 269	10 726,072	81 452,292	7,594	7,132
30	7	98 183	54 204,083	1 658 044,965	30,589	30,127	80	57	47 964	9 837,858	70 726,220	7,189	6,728
31	8	98 113	53 103,026	1 603 840,882	30,202	29,741	81	58	44 526	8 953,604	60 888,362	6,800	6,339
32	9	98 036	52 021,162	1 550 737,856	29,810	29,348	82	59	40 997	8 082,316	51 934,758	6,426	5,964
33	10	97 957	50 960,101	1 498 716,694	29,410	28,948	83	60	37 418	7 232,099	43 852,442	6,064	5,602
34	11	97 876	49 919,606	1 447 756,593	29,002	28,540	84	61	33 810	6 406,671	36 620,342	5,716	5,254
35	12	97 789	48 897,233	1 397 836,987	28,587	28,126	85	62	30 186	5 607,750	30 213,672	5,388	4,926
36	13	97 698	47 893,628	1 348 939,754	28,165	27,704	86	63	26 604	4 845,360	24 605,921	5,078	4,617
37	14	97 597	46 906,186	1 301 046,126	27,737	27,276	87	64	23 002	4 107,311	19 760,561	4,811	4,349
38	15	97 485	45 933,660	1 254 139,940	27,303	26,842	88	65	19 710	3 450,330	15 653,250	4,537	4,075
39	16	97 364	44 977,235	1 208 206,280	26,863	26,401	89	66	16 613	2 851,187	12 202,920	4,280	3,818
40	17	97 228	44 033,811	1 163 229,045	26,417	25,955	90	67	13 896	2 338,166	9 351,733	4,000	3,538
41	18	97 073	43 101,266	1 119 195,234	25,967	25,505	91	68	11 351	1 872,425	7 013,567	3,746	3,284
42	19	96 902	42 181,946	1 076 093,969	25,511	25,049	92	69	8 994	1 454,614	5 141,143	3,534	3,073
43	20	96 712	41 273,781	1 033 912,023	25,050	24,588	93	70	6 963	1 104,049	3 686,528	3,339	2,877
44	21	96 499	40 375,245	992 638,242	24,585	24,124	94	71	5 265	818,357	2 582,479	3,156	2,694
45	22	96 262	39 486,363	952 262,997	24,116	23,655	95	72	3 876	590,707	1 764,122	2,986	2,525
46	23	95 997	38 605,533	912 776,634	23,644	23,182	96	73	2 775	414,561	1 173,415	2,830	2,369
47	24	95 701	37 731,942	874 171,101	23,168	22,706	97	74	1 928	282,484	758,854	2,686	2,225
48	25	95 375	36 866,144	836 439,159	22,689	22,227	98	75	1 300	186,645	476,369	2,552	2,091
49	26	95 009	36 004,614	799 573,015	22,208	21,746	99	76	847	119,279	289,724	2,429	1,967
							100	77	533	73,631	170,446	2,315	1,853

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	35 156,498	764 636,493	21,750	21,288
1							51	27	94 190	34 307,967	729 479,995	21,263	20,801
2							52	28	93 705	33 462,222	695 172,027	20,775	20,313
3							53	29	93 175	32 620,548	661 709,805	20,285	19,823
4							54	30	92 603	31 784,499	629 089,257	19,792	19,331
5							55	31	91 979	30 951,229	597 304,758	19,298	18,837
6							56	32	91 314	30 124,895	566 353,529	18,800	18,339
7							57	33	90 595	29 301,954	536 228,635	18,300	17,838
8							58	34	89 845	28 489,580	506 926,680	17,793	17,332
9							59	35	89 009	27 670,889	478 437,101	17,290	16,829
10							60	36	88 103	26 852,225	450 766,212	16,787	16,325
11							61	37	87 137	26 036,964	423 913,987	16,281	15,820
12							62	38	86 099	25 222,375	397 877,023	15,775	15,313
13							63	39	84 992	24 409,854	372 654,648	15,267	14,805
14							64	40	83 783	23 591,041	348 244,794	14,762	14,300
15							65	41	82 518	22 779,190	324 653,753	14,252	13,791
16							66	42	81 165	21 966,207	301 874,563	13,743	13,281
17							67	43	79 695	21 145,691	279 908,356	13,237	12,776
18							68	44	78 155	20 330,371	258 762,664	12,728	12,266
19							69	45	76 496	19 508,721	238 432,294	12,222	11,760
20							70	46	74 715	18 680,794	218 923,573	11,719	11,258
21							71	47	72 800	17 845,154	200 242,779	11,221	10,760
22							72	48	70 707	16 992,322	182 397,625	10,734	10,273
23							73	49	68 467	16 131,243	165 405,303	10,254	9,792
24	0	98 960	61 525,628	2 009 164,416	32,656	32,194	74	50	66 063	15 259,574	149 274,060	9,782	9,321
25	1	98 572	60 082,534	1 947 638,788	32,416	31,954	75	51	63 466	14 372,343	134 014,486	9,324	8,863
26	2	98 485	58 852,781	1 887 556,254	32,073	31,611	76	52	60 708	13 478,154	119 642,143	8,877	8,415
27	3	98 405	57 651,989	1 828 703,473	31,720	31,258	77	53	57 776	12 575,745	106 163,990	8,442	7,980
28	4	98 333	56 479,941	1 771 051,484	31,357	30,896	78	54	54 698	11 672,419	93 588,245	8,018	7,556
29	5	98 261	55 331,953	1 714 571,544	30,987	30,525	79	55	51 452	10 764,474	81 915,826	7,610	7,148
30	6	98 190	54 207,967	1 659 239,591	30,609	30,147	80	56	48 148	9 875,652	71 151,353	7,205	6,743
31	7	98 120	53 106,793	1 605 031,624	30,223	29,761	81	57	44 714	8 991,535	61 275,700	6,815	6,353
32	8	98 043	52 024,824	1 551 924,831	29,830	29,369	82	58	41 184	8 119,225	52 284,165	6,440	5,978
33	9	97 963	50 963,417	1 499 900,007	29,431	28,969	83	59	37 601	7 267,428	44 164,940	6,077	5,615
34	10	97 883	49 923,186	1 448 936,589	29,023	28,562	84	60	33 991	6 440,997	36 897,512	5,729	5,267
35	11	97 797	48 900,981	1 399 013,403	28,609	28,147	85	61	30 367	5 641,375	30 456,515	5,399	4,937
36	12	97 705	47 897,266	1 350 112,422	28,188	27,726	86	62	26 769	4 875,444	24 815,140	5,090	4,628
37	13	97 608	46 911,397	1 302 215,157	27,759	27,297	87	63	23 157	4 134,958	19 939,696	4,822	4,361
38	14	97 497	45 939,210	1 255 303,760	27,325	26,864	88	64	19 850	3 474,873	15 804,738	4,548	4,087
39	15	97 378	44 983,486	1 209 364,550	26,885	26,423	89	65	16 738	2 872,753	12 329,865	4,292	3,830
40	16	97 243	44 040,397	1 164 381,064	26,439	25,977	90	66	14 011	2 357,536	9 457,112	4,011	3,550
41	17	97 090	43 108,947	1 120 340,667	25,989	25,527	91	67	11 453	1 889,272	7 099,576	3,758	3,296
42	18	96 923	42 191,178	1 077 231,719	25,532	25,071	92	68	9 085	1 469,220	5 210,304	3,546	3,085
43	19	96 735	41 283,331	1 035 040,542	25,072	24,610	93	69	7 041	1 116,329	3 741,085	3,351	2,890
44	20	96 519	40 383,601	993 757,211	24,608	24,146	94	70	5 330	828,493	2 624,756	3,168	2,706
45	21	96 282	39 494,592	953 373,610	24,139	23,678	95	71	3 931	599,020	1 796,263	2,999	2,537
46	22	96 020	38 614,724	913 879,018	23,667	23,205	96	72	2 819	421,237	1 197,243	2,842	2,381
47	23	95 724	37 741,112	875 264,293	23,191	22,730	97	73	1 964	287,617	776,006	2,698	2,236
48	24	95 396	36 873,949	837 523,181	22,713	22,252	98	74	1 326	190,418	488,389	2,565	2,103
49	25	95 031	36 012,740	800 649,232	22,232	21,771	99	75	867	122,076	297,972	2,441	1,979
							100	76	548	75,595	175,896	2,327	1,865

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	35 164,432	765 615,249	21,772	21,311
1							51	26	94 214	34 316,684	730 450,817	21,286	20,824
2							52	27	93 730	33 471,002	696 134,132	20,798	20,337
3							53	28	93 198	32 628,551	662 663,131	20,309	19,848
4							54	29	92 629	31 793,481	630 034,579	19,816	19,355
5							55	30	92 005	30 960,182	598 241,099	19,323	18,861
6							56	31	91 343	30 134,559	567 280,916	18,825	18,363
7							57	32	90 625	29 311,381	537 146,357	18,326	17,864
8							58	33	89 879	28 500,323	507 834,977	17,819	17,357
9							59	34	89 044	27 681,762	479 334,653	17,316	16,854
10							60	35	88 143	26 864,351	451 652,891	16,812	16,351
11							61	36	87 179	26 049,745	424 788,540	16,307	15,845
12							62	37	86 144	25 235,649	398 738,795	15,801	15,339
13							63	38	85 043	24 424,610	373 503,146	15,292	14,830
14							64	39	83 843	23 607,761	349 078,536	14,787	14,325
15							65	40	82 579	22 796,013	325 470,775	14,278	13,816
16							66	41	81 234	21 984,964	302 674,763	13,767	13,306
17							67	42	79 774	21 166,598	280 689,798	13,261	12,799
18							68	43	78 240	20 352,531	259 523,200	12,751	12,290
19							69	44	76 584	19 531,040	239 170,669	12,246	11,784
20							70	45	74 821	18 707,399	219 639,629	11,741	11,279
21							71	46	72 917	17 873,672	200 932,230	11,242	10,780
22							72	47	70 834	17 022,740	183 058,557	10,754	10,292
23							73	48	68 595	16 161,437	166 035,818	10,274	9,812
24							74	49	66 202	15 291,893	149 874,381	9,801	9,339
25	0	98 903	60 284,183	1 948 980,535	32,330	31,868	75	50	63 619	14 406,981	134 582,488	9,341	8,880
26	1	98 513	58 869,199	1 888 696,352	32,083	31,621	76	51	60 863	13 512,600	120 175,507	8,894	8,432
27	2	98 422	57 661,899	1 829 827,153	31,734	31,272	77	52	57 938	12 611,005	106 662,906	8,458	7,996
28	3	98 347	56 488,017	1 772 165,254	31,372	30,911	78	53	54 863	11 707,512	94 051,902	8,033	7,572
29	4	98 272	55 338,427	1 715 677,237	31,003	30,542	79	54	51 618	10 799,162	82 344,390	7,625	7,163
30	5	98 199	54 212,556	1 660 338,809	30,626	30,165	80	55	48 321	9 911,009	71 545,228	7,219	6,757
31	6	98 127	53 110,598	1 606 126,254	30,241	29,780	81	56	44 886	9 026,078	61 634,218	6,828	6,367
32	7	98 050	52 028,515	1 553 015,655	29,849	29,388	82	57	41 358	8 153,621	52 608,140	6,452	5,991
33	8	97 970	50 967,005	1 500 987,140	29,450	28,989	83	58	37 772	7 300,616	44 454,519	6,089	5,628
34	9	97 890	49 926,436	1 450 020,136	29,043	28,582	84	59	34 157	6 472,461	37 153,904	5,740	5,279
35	10	97 804	48 904,488	1 400 093,700	28,629	28,168	85	60	30 530	5 671,601	30 681,442	5,410	4,948
36	11	97 713	47 900,937	1 351 189,212	28,208	27,746	86	61	26 929	4 904,677	25 009,841	5,099	4,638
37	12	97 615	46 914,959	1 303 288,275	27,780	27,318	87	62	23 301	4 160,632	20 105,164	4,832	4,371
38	13	97 508	45 944,313	1 256 373,316	27,346	26,884	88	63	19 983	3 498,263	15 944,532	4,558	4,096
39	14	97 390	44 988,921	1 210 429,003	26,905	26,443	89	64	16 857	2 893,188	12 446,269	4,302	3,840
40	15	97 256	44 046,519	1 165 440,082	26,459	25,998	90	65	14 117	2 375,368	9 553,081	4,022	3,560
41	16	97 105	43 115,396	1 121 393,563	26,009	25,548	91	66	11 548	1 904,923	7 177,714	3,768	3,306
42	17	96 941	42 198,697	1 078 278,167	25,552	25,091	92	67	9 166	1 482,439	5 272,791	3,557	3,095
43	18	96 756	41 292,366	1 036 079,471	25,091	24,630	93	68	7 111	1 127,538	3 790,352	3,362	2,900
44	19	96 541	40 392,945	994 787,104	24,628	24,166	94	69	5 389	837,707	2 662,814	3,179	2,717
45	20	96 302	39 502,766	954 394,159	24,160	23,699	95	70	3 979	606,438	1 825,107	3,010	2,548
46	21	96 040	38 622,772	914 891,394	23,688	23,226	96	71	2 859	427,165	1 218,668	2,853	2,391
47	22	95 747	37 750,098	876 268,622	23,212	22,751	97	72	1 995	292,249	791,503	2,708	2,247
48	23	95 419	36 882,911	838 518,524	22,735	22,273	98	73	1 350	193,877	499,255	2,575	2,113
49	24	95 051	36 020,364	801 635,613	22,255	21,793	99	74	885	124,544	305,377	2,452	1,990
							100	75	561	77,368	180,834	2,337	1,876

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 580 319,240	35,803	35,341	50	50	92 833	30 516,768	584 963,548	19,169	18,707
1	1	99 254	97 069,913	3 480 319,240	35,854	35,392	51	51	92 206	29 643,515	554 446,780	18,704	18,242
2	2	99 192	94 875,064	3 383 249,327	35,660	35,198	52	52	91 522	28 776,087	524 803,265	18,237	17,775
3	3	99 156	92 753,330	3 288 374,263	35,453	34,991	53	53	90 772	27 912,301	496 027,178	17,771	17,309
4	4	99 126	90 685,190	3 195 620,932	35,239	34,777	54	54	89 969	27 056,746	468 114,877	17,301	16,839
5	5	99 102	88 667,522	3 104 935,742	35,018	34,556	55	55	89 102	26 206,154	441 058,131	16,830	16,368
6	6	99 081	86 698,332	3 016 268,220	34,790	34,328	56	56	88 170	25 361,504	414 851,976	16,358	15,896
7	7	99 064	84 775,624	2 929 569,888	34,557	34,095	57	57	87 170	24 522,083	389 490,473	15,883	15,421
8	8	99 047	82 895,951	2 844 794,264	34,318	33,856	58	58	86 116	23 692,531	364 968,390	15,404	14,942
9	9	99 029	81 057,703	2 761 898,312	34,073	33,611	59	59	84 960	22 860,055	341 275,859	14,929	14,467
10	10	99 014	79 261,345	2 680 840,609	33,823	33,361	60	60	83 724	22 031,852	318 415,804	14,453	13,991
11	11	98 998	77 504,931	2 601 579,264	33,567	33,105	61	61	82 405	21 207,543	296 383,952	13,975	13,513
12	12	98 981	75 786,328	2 524 074,333	33,305	32,843	62	62	80 981	20 382,388	275 176,409	13,501	13,039
13	13	98 961	74 103,934	2 448 288,005	33,039	32,577	63	63	79 494	19 567,955	254 794,021	13,021	12,559
14	14	98 940	72 457,832	2 374 184,071	32,766	32,304	64	64	77 895	18 752,465	235 226,065	12,544	12,082
15	15	98 913	70 844,393	2 301 726,239	32,490	32,028	65	65	76 233	17 948,523	216 473,600	12,061	11,599
16	16	98 880	69 262,148	2 230 881,846	32,209	31,747	66	66	74 483	17 150,645	198 525,077	11,575	11,113
17	17	98 835	67 707,131	2 161 619,698	31,926	31,464	67	67	72 606	16 350,474	181 374,432	11,093	10,631
18	18	98 783	66 182,399	2 093 912,568	31,639	31,176	68	68	70 645	15 558,714	165 023,958	10,607	10,145
19	19	98 704	64 674,128	2 027 730,168	31,353	30,891	69	69	68 536	14 762,222	149 465,244	10,125	9,663
20	20	98 622	63 198,826	1 963 056,040	31,062	30,600	70	70	66 298	13 965,918	134 703,022	9,645	9,183
21	21	98 542	61 757,840	1 899 857,215	30,763	30,301	71	71	63 911	13 166,764	120 737,104	9,170	8,708
22	22	98 463	60 350,279	1 838 099,375	30,457	29,995	72	72	61 322	12 355,384	107 570,340	8,706	8,244
23	23	98 381	58 973,421	1 777 749,095	30,145	29,683	73	73	58 547	11 536,718	95 214,956	8,253	7,791
24	24	98 300	57 628,003	1 718 775,675	29,825	29,363	74	74	55 600	10 715,002	83 678,238	7,809	7,347
25	25	98 222	56 315,223	1 661 147,671	29,497	29,035	75	75	52 483	9 891,656	72 963,236	7,376	6,914
26	26	98 141	55 030,638	1 604 832,448	29,163	28,701	76	76	49 177	9 064,616	63 071,579	6,958	6,496
27	27	98 053	53 771,608	1 549 801,810	28,822	28,360	77	77	45 714	8 240,832	54 006,963	6,554	6,092
28	28	97 969	52 543,378	1 496 030,202	28,472	28,010	78	78	42 133	7 428,289	45 766,131	6,161	5,699
29	29	97 885	51 342,958	1 443 486,824	28,115	27,653	79	79	38 426	6 625,559	38 337,842	5,786	5,324
30	30	97 795	50 167,091	1 392 143,866	27,750	27,288	80	80	34 716	5 854,118	31 712,283	5,417	4,955
31	31	97 704	49 017,170	1 341 976,775	27,378	26,916	81	81	30 937	5 102,070	25 858,165	5,068	4,606
32	32	97 603	47 889,151	1 292 959,606	26,999	26,537	82	82	27 178	4 383,617	20 756,096	4,735	4,273
33	33	97 499	46 785,663	1 245 070,455	26,612	26,150	83	83	23 498	3 706,645	16 372,479	4,417	3,955
34	34	97 389	45 704,390	1 198 284,791	26,218	25,756	84	84	19 945	3 076,863	12 665,834	4,116	3,654
35	35	97 272	44 644,767	1 152 580,401	25,817	25,355	85	85	16 584	2 502,078	9 588,971	3,832	3,370
36	36	97 144	43 605,149	1 107 935,634	25,408	24,946	86	86	13 444	1 983,668	7 086,893	3,573	3,111
37	37	97 007	42 585,537	1 064 330,485	24,993	24,531	87	87	10 531	1 519,744	5 103,225	3,358	2,896
38	38	96 857	41 583,774	1 021 744,947	24,571	24,109	88	88	8 079	1 140,186	3 583,481	3,143	2,681
39	39	96 692	40 599,469	980 161,174	24,142	23,680	89	89	6 004	828,773	2 443,295	2,948	2,486
40	40	96 503	39 628,532	939 561,704	23,709	23,247	90	90	4 388	592,327	1 614,522	2,726	2,264
41	41	96 294	38 672,779	899 933,172	23,270	22,808	91	91	3 069	405,109	1 022,195	2,523	2,061
42	42	96 064	37 731,421	861 260,393	22,826	22,364	92	92	2 020	260,800	617,086	2,366	1,904
43	43	95 804	36 800,945	823 528,972	22,378	21,916	93	93	1 268	160,069	356,285	2,226	1,764
44	44	95 508	35 880,087	786 728,027	21,927	21,465	94	94	752	92,879	196,217	2,113	1,651
45	45	95 184	34 971,659	750 847,940	21,470	21,008	95	95	425	51,341	103,337	2,013	1,551
46	46	94 810	34 067,542	715 876,281	21,013	20,551	96	96	229	27,005	51,996	1,925	1,463
47	47	94 390	33 170,292	681 808,739	20,555	20,093	97	97	118	13,615	24,991	1,836	1,373
48	48	93 920	32 278,989	648 638,447	20,095	19,633	98	98	57	6,485	11,376	1,754	1,292
49	49	93 406	31 395,910	616 359,458	19,632	19,170	99	99	26	2,910	4,891	1,681	1,219
							100	100	11	1,227	1,981	1,614	1,152

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	3 572 156,003	35,841	35,379	50	51	92 610	30 443,398	578 133,640	18,990	18,528
1	2	99 226	97 042,842	3 472 490,501	35,783	35,321	51	52	91 971	29 567,946	547 690,242	18,523	18,061
2	3	99 175	94 858,758	3 375 447,659	35,584	35,122	52	53	91 266	28 695,630	518 122,295	18,056	17,594
3	4	99 142	92 740,069	3 280 588,901	35,374	34,912	53	54	90 500	27 828,634	489 426,665	17,587	17,125
4	5	99 115	90 674,580	3 187 848,832	35,157	34,695	54	55	89 680	26 969,836	461 598,031	17,115	16,653
5	6	99 093	88 660,017	3 097 174,252	34,933	34,471	55	56	88 784	26 112,666	434 628,195	16,644	16,182
6	7	99 074	86 692,121	3 008 514,235	34,703	34,241	56	57	87 833	25 264,444	408 515,530	16,170	15,708
7	8	99 057	84 769,610	2 921 822,115	34,468	34,006	57	58	86 802	24 418,636	383 251,085	15,695	15,233
8	9	99 040	82 890,117	2 837 052,504	34,227	33,765	58	59	85 725	23 584,828	358 832,449	15,215	14,753
9	10	99 023	81 052,428	2 754 162,388	33,980	33,518	59	60	84 547	22 748,926	335 247,621	14,737	14,275
10	11	99 006	79 255,661	2 673 109,960	33,728	33,266	60	61	83 278	21 914,436	312 498,695	14,260	13,798
11	12	98 990	77 498,990	2 593 854,299	33,470	33,008	61	62	81 914	21 081,140	290 584,258	13,784	13,322
12	13	98 973	75 780,573	2 516 355,309	33,206	32,744	62	63	80 481	20 256,618	269 503,119	13,304	12,842
13	14	98 950	74 095,703	2 440 574,735	32,938	32,476	63	64	78 962	19 437,119	249 246,500	12,823	12,361
14	15	98 928	72 449,079	2 366 479,032	32,664	32,202	64	65	77 345	18 620,017	229 809,381	12,342	11,880
15	16	98 900	70 834,547	2 294 029,954	32,386	31,924	65	66	75 661	17 813,781	211 189,364	11,855	11,393
16	17	98 865	69 251,789	2 223 195,407	32,103	31,641	66	67	73 871	17 009,734	193 375,583	11,369	10,907
17	18	98 817	67 695,066	2 153 943,618	31,818	31,356	67	68	71 959	16 204,674	176 365,849	10,884	10,422
18	19	98 761	66 167,918	2 086 248,551	31,530	31,068	68	69	69 942	15 404,046	160 161,175	10,397	9,935
19	20	98 681	64 659,166	2 020 080,634	31,242	30,780	69	70	67 782	14 599,837	144 757,129	9,915	9,453
20	21	98 602	63 185,750	1 955 421,467	30,947	30,485	70	71	65 487	13 795,065	130 157,292	9,435	8,973
21	22	98 522	61 744,972	1 892 235,717	30,646	30,184	71	72	63 024	12 984,052	116 362,227	8,962	8,500
22	23	98 439	60 335,914	1 830 490,745	30,338	29,876	72	73	60 350	12 159,569	103 378,176	8,502	8,040
23	24	98 357	58 959,092	1 770 154,832	30,023	29,561	73	74	57 502	11 330,837	91 218,607	8,050	7,588
24	25	98 279	57 615,805	1 711 195,740	29,700	29,238	74	75	54 499	10 502,716	79 887,771	7,606	7,144
25	26	98 200	56 302,517	1 653 579,935	29,370	28,908	75	76	51 280	9 664,985	69 385,055	7,179	6,717
26	27	98 116	55 016,659	1 597 277,418	29,033	28,571	76	77	47 899	8 829,069	59 720,070	6,764	6,302
27	28	98 028	53 757,504	1 542 260,759	28,689	28,227	77	78	44 371	7 998,731	50 891,001	6,362	5,900
28	29	97 945	52 530,490	1 488 503,255	28,336	27,874	78	79	40 719	7 178,876	42 892,270	5,975	5,513
29	30	97 858	51 328,453	1 435 972,765	27,976	27,514	79	80	36 966	6 373,816	35 713,395	5,603	5,141
30	31	97 767	50 152,582	1 384 644,312	27,609	27,147	80	81	33 185	5 595,981	29 339,578	5,243	4,781
31	32	97 672	49 001,450	1 334 491,729	27,234	26,772	81	82	29 384	4 845,951	23 743,598	4,900	4,438
32	33	97 572	47 873,750	1 285 490,279	26,852	26,390	82	83	25 621	4 132,370	18 897,646	4,573	4,111
33	34	97 463	46 768,027	1 237 616,530	26,463	26,001	83	84	21 955	3 463,240	14 765,276	4,263	3,801
34	35	97 351	45 686,437	1 190 848,503	26,066	25,604	84	85	18 464	2 848,469	11 302,036	3,968	3,506
35	36	97 228	44 624,615	1 145 162,066	25,662	25,200	85	86	15 160	2 287,213	8 453,567	3,696	3,234
36	37	97 097	43 583,756	1 100 537,451	25,251	24,789	86	87	12 099	1 785,207	6 166,354	3,454	2,992
37	38	96 956	42 563,138	1 056 953,695	24,833	24,371	87	88	9 362	1 351,007	4 381,147	3,243	2,781
38	39	96 798	41 558,651	1 014 390,557	24,409	23,947	88	89	7 070	997,840	3 030,140	3,037	2,575
39	40	96 623	40 570,714	972 831,906	23,979	23,517	89	90	5 203	718,112	2 032,300	2,830	2,368
40	41	96 432	39 599,288	932 261,192	23,542	23,080	90	91	3 723	502,592	1 314,188	2,615	2,153
41	42	96 212	38 639,784	892 661,904	23,102	22,640	91	92	2 524	333,187	811,596	2,436	1,974
42	43	95 970	37 694,154	854 022,120	22,657	22,195	92	93	1 619	209,086	478,408	2,288	1,826
43	44	95 699	36 760,876	816 327,966	22,206	21,744	93	94	983	124,074	269,322	2,171	1,709
44	45	95 399	35 839,085	779 567,091	21,752	21,290	94	95	569	70,313	145,248	2,066	1,604
45	46	95 049	34 921,923	743 728,006	21,297	20,835	95	96	314	37,963	74,935	1,974	1,512
46	47	94 659	34 013,185	708 806,083	20,839	20,377	96	97	167	19,672	36,973	1,879	1,417
47	48	94 221	33 111,021	674 792,899	20,380	19,918	97	98	83	9,644	17,300	1,794	1,332
48	49	93 745	32 218,682	641 681,877	19,916	19,454	98	99	39	4,460	7,657	1,717	1,255
49	50	93 209	31 329,555	609 463,195	19,453	18,991	99	100	18	1,941	3,197	1,647	1,185

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	3 563 737,887	35,767	35,305	50	52	92 374	30 365,791	570 813,732	18,798	18,336
1	3	99 209	97 026,163	3 464 100,179	35,703	35,241	51	53	91 714	29 485,275	540 447,941	18,329	17,867
2	4	99 161	94 845,195	3 367 074,016	35,501	35,039	52	54	90 992	28 609,616	510 962,666	17,860	17,398
3	5	99 130	92 729,218	3 272 228,821	35,288	34,826	53	55	90 209	27 739,244	482 353,050	17,389	16,927
4	6	99 106	90 666,905	3 179 499,603	35,068	34,606	54	56	89 360	26 873,622	454 613,806	16,917	16,455
5	7	99 086	88 653,665	3 088 832,698	34,842	34,380	55	57	88 444	26 012,731	427 740,184	16,443	15,981
6	8	99 067	86 685,971	3 000 179,033	34,610	34,148	56	58	87 462	25 157,867	401 727,453	15,968	15,506
7	9	99 050	84 763,644	2 913 493,062	34,372	33,910	57	59	86 408	24 307,633	376 569,586	15,492	15,030
8	10	99 033	82 884,722	2 828 729,418	34,128	33,666	58	60	85 308	23 470,176	352 261,953	15,009	14,547
9	11	99 016	81 046,615	2 745 844,697	33,880	33,418	59	61	84 096	22 627,689	328 791,777	14,531	14,068
10	12	98 999	79 249,587	2 664 798,082	33,625	33,163	60	62	82 781	21 783,820	306 164,088	14,055	13,593
11	13	98 983	77 493,105	2 585 548,495	33,365	32,903	61	63	81 408	20 951,058	284 380,268	13,574	13,112
12	14	98 962	75 772,156	2 508 055,390	33,100	32,638	62	64	79 943	20 121,177	263 429,210	13,092	12,630
13	15	98 938	74 086,752	2 432 283,234	32,830	32,368	63	65	78 405	19 299,835	243 308,033	12,607	12,145
14	16	98 914	72 439,010	2 358 196,482	32,554	32,092	64	66	76 764	18 480,234	224 008,198	12,122	11,659
15	17	98 885	70 823,953	2 285 757,472	32,274	31,812	65	67	75 039	17 667,422	205 527,964	11,633	11,171
16	18	98 848	69 239,449	2 214 933,519	31,989	31,527	66	68	73 213	16 858,055	187 860,542	11,144	10,682
17	19	98 796	67 680,254	2 145 694,069	31,703	31,241	67	69	71 243	16 043,585	171 002,487	10,659	10,197
18	20	98 739	66 152,611	2 078 013,816	31,412	30,950	68	70	69 173	15 234,601	154 958,902	10,172	9,709
19	21	98 660	64 645,788	2 011 861,205	31,121	30,659	69	71	66 953	14 421,229	139 724,302	9,689	9,227
20	22	98 581	63 172,584	1 947 215,417	30,824	30,362	70	72	64 578	13 603,633	125 303,073	9,211	8,749
21	23	98 498	61 730,274	1 884 042,832	30,521	30,059	71	73	62 025	12 778,273	111 699,440	8,741	8,279
22	24	98 415	60 321,254	1 822 312,558	30,210	29,748	72	74	59 273	11 942,572	98 921,167	8,283	7,821
23	25	98 337	58 946,611	1 761 991,304	29,891	29,429	73	75	56 363	11 106,349	86 978,595	7,831	7,369
24	26	98 257	57 602,805	1 703 044,693	29,565	29,103	74	76	53 250	10 262,041	75 872,246	7,393	6,931
25	27	98 175	56 288,215	1 645 441,888	29,232	28,770	75	77	49 948	9 413,838	65 610,205	6,970	6,508
26	28	98 090	55 002,229	1 589 153,673	28,893	28,431	76	78	46 492	8 569,687	56 196,367	6,558	6,096
27	29	98 004	53 744,318	1 534 151,444	28,545	28,083	77	79	42 881	7 730,164	47 626,680	6,161	5,699
28	30	97 918	52 515,649	1 480 407,126	28,190	27,728	78	80	39 172	6 906,109	39 896,517	5,777	5,315
29	31	97 829	51 313,609	1 427 891,477	27,827	27,365	79	81	35 336	6 092,763	32 990,407	5,415	4,953
30	32	97 736	50 136,499	1 376 577,867	27,457	26,995	80	82	31 519	5 315,069	26 897,644	5,061	4,599
31	33	97 641	48 985,691	1 326 441,369	27,078	26,616	81	83	27 700	4 568,206	21 582,575	4,725	4,263
32	34	97 535	47 855,703	1 277 455,678	26,694	26,232	82	84	23 938	3 861,009	17 014,369	4,407	3,945
33	35	97 424	46 749,656	1 229 599,975	26,302	25,840	83	85	20 325	3 206,166	13 153,361	4,103	3,641
34	36	97 307	45 665,814	1 182 850,319	25,902	25,440	84	86	16 879	2 603,858	9 947,195	3,820	3,358
35	37	97 180	44 602,722	1 137 184,505	25,496	25,034	85	87	13 643	2 058,383	7 343,337	3,568	3,106
36	38	97 046	43 560,832	1 092 581,784	25,082	24,620	86	88	10 755	1 586,995	5 284,954	3,330	2,868
37	39	96 898	42 537,424	1 049 020,952	24,661	24,199	87	89	8 193	1 182,341	3 697,959	3,128	2,666
38	40	96 730	41 529,217	1 006 483,527	24,236	23,774	88	90	6 126	864,605	2 515,618	2,910	2,448
39	41	96 552	40 540,775	964 954,311	23,802	23,340	89	91	4 415	609,322	1 651,013	2,710	2,248
40	42	96 349	39 565,502	924 413,536	23,364	22,902	90	92	3 062	413,364	1 041,692	2,520	2,058
41	43	96 117	38 601,619	884 848,034	22,923	22,461	91	93	2 023	267,120	628,328	2,352	1,890
42	44	95 865	37 653,111	846 246,415	22,475	22,013	92	94	1 255	162,069	361,208	2,229	1,767
43	45	95 590	36 718,867	808 593,303	22,021	21,559	93	95	744	93,928	199,139	2,120	1,658
44	46	95 263	35 788,115	771 874,437	21,568	21,106	94	96	421	51,990	105,210	2,024	1,562
45	47	94 897	34 866,202	736 086,322	21,112	20,650	95	97	229	27,655	53,220	1,924	1,462
46	48	94 489	33 952,407	701 220,119	20,653	20,191	96	98	118	13,934	25,566	1,835	1,373
47	49	94 045	33 049,160	667 267,712	20,190	19,728	97	99	57	6,633	11,632	1,754	1,292
48	50	93 547	32 150,589	634 218,552	19,726	19,264	98	100	26	2,975	4,999	1,680	1,218
49	51	92 985	31 254,231	602 067,963	19,264	18,802							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	3 554 734,359	35,683	35,221	50	53	92 116	30 280,889	562 986,072	18,592	18,130
1	4	99 195	97 012,290	3 455 113,777	35,615	35,153	51	54	91 439	29 396,894	532 705,183	18,121	17,659
2	5	99 150	94 834,099	3 358 101,486	35,410	34,948	52	55	90 700	28 517,717	503 308,289	17,649	17,187
3	6	99 122	92 721,369	3 263 267,388	35,194	34,732	53	56	89 887	27 640,286	474 790,572	17,177	16,715
4	7	99 099	90 660,409	3 170 546,018	34,972	34,510	54	57	89 018	26 770,776	447 150,286	16,703	16,241
5	8	99 079	88 647,376	3 079 885,610	34,743	34,281	55	58	88 071	25 902,997	420 379,510	16,229	15,767
6	9	99 060	86 679,870	2 991 238,234	34,509	34,047	56	59	87 064	25 043,502	394 476,513	15,752	15,290
7	10	99 043	84 758,127	2 904 558,364	34,269	33,807	57	60	85 988	24 189,467	369 433,011	15,272	14,810
8	11	99 026	82 878,778	2 819 800,237	34,023	33,561	58	61	84 853	23 345,095	345 243,544	14,789	14,327
9	12	99 008	81 040,403	2 736 921,460	33,772	33,310	59	62	83 595	22 492,821	321 898,449	14,311	13,849
10	13	98 991	79 243,569	2 655 881,056	33,515	33,053	60	63	82 271	21 649,402	299 405,628	13,830	13,368
11	14	98 972	77 484,498	2 576 637,488	33,254	32,792	61	64	80 864	20 810,974	277 756,226	13,347	12,885
12	15	98 950	75 763,002	2 499 152,990	32,986	32,524	62	65	79 378	19 979,062	256 945,252	12,861	12,399
13	16	98 924	74 076,456	2 423 389,988	32,715	32,253	63	66	77 816	19 154,948	236 966,190	12,371	11,909
14	17	98 899	72 428,176	2 349 313,532	32,436	31,974	64	67	76 134	18 328,399	217 811,241	11,884	11,422
15	18	98 867	70 811,333	2 276 885,356	32,154	31,692	65	68	74 370	17 509,878	199 482,842	11,393	10,931
16	19	98 826	69 224,299	2 206 074,023	31,868	31,406	66	69	72 485	16 690,470	181 972,964	10,903	10,441
17	20	98 773	67 664,597	2 136 849,724	31,580	31,118	67	70	70 460	15 867,105	165 282,494	10,417	9,955
18	21	98 718	66 138,924	2 069 185,127	31,285	30,823	68	71	68 327	15 048,227	149 415,389	9,929	9,467
19	22	98 640	64 632,319	2 003 046,203	30,991	30,529	69	72	66 024	14 221,108	134 367,162	9,448	8,986
20	23	98 558	63 157,547	1 938 413,885	30,692	30,230	70	73	63 555	13 388,035	120 146,054	8,974	8,512
21	24	98 474	61 715,276	1 875 256,338	30,386	29,924	71	74	60 918	12 550,235	106 758,019	8,506	8,044
22	25	98 395	60 308,485	1 813 541,062	30,071	29,609	72	75	58 099	11 705,965	94 207,784	8,048	7,586
23	26	98 314	58 933,311	1 753 232,577	29,749	29,287	73	76	55 071	10 851,842	82 501,819	7,603	7,141
24	27	98 232	57 588,173	1 694 299,266	29,421	28,959	74	77	51 866	9 995,379	71 649,977	7,168	6,706
25	28	98 149	56 273,451	1 636 711,093	29,085	28,623	75	78	48 480	9 137,275	61 654,598	6,748	6,286
26	29	98 066	54 988,738	1 580 437,643	28,741	28,279	76	79	44 931	8 281,949	52 517,322	6,341	5,879
27	30	97 976	53 729,135	1 525 448,905	28,391	27,929	77	80	41 252	7 436,451	44 235,373	5,948	5,486
28	31	97 889	52 500,462	1 471 719,770	28,033	27,570	78	81	37 444	6 601,585	36 798,922	5,574	5,112
29	32	97 798	51 297,153	1 419 219,308	27,667	27,205	79	82	33 562	5 786,913	30 197,337	5,218	4,756
30	33	97 704	50 120,374	1 367 922,155	27,293	26,831	80	83	29 713	5 010,436	24 410,424	4,872	4,410
31	34	97 604	48 967,225	1 317 801,780	26,912	26,450	81	84	25 881	4 268,225	19 399,988	4,545	4,083
32	35	97 497	47 836,905	1 268 834,555	26,524	26,062	82	85	22 161	3 574,408	15 131,764	4,233	3,771
33	36	97 380	46 728,553	1 220 997,651	26,130	25,668	83	86	18 580	2 930,838	11 557,355	3,943	3,481
34	37	97 259	45 643,410	1 174 269,098	25,727	25,265	84	87	15 190	2 343,348	8 626,518	3,681	3,219
35	38	97 129	44 579,261	1 128 625,688	25,317	24,855	85	88	12 128	1 829,840	6 283,170	3,434	2,972
36	39	96 987	43 534,515	1 084 046,426	24,901	24,439	86	89	9 413	1 388,867	4 453,330	3,206	2,744
37	40	96 829	42 507,296	1 040 511,911	24,478	24,016	87	90	7 099	1 024,471	3 064,462	2,991	2,529
38	41	96 658	41 498,570	998 004,615	24,049	23,587	88	91	5 198	733,621	2 039,992	2,781	2,319
39	42	96 470	40 506,186	956 506,045	23,614	23,152	89	92	3 631	501,145	1 306,370	2,607	2,145
40	43	96 254	39 526,423	915 999,859	23,174	22,712	90	93	2 455	331,398	805,225	2,430	1,968
41	44	96 013	38 559,589	876 473,436	22,730	22,268	91	94	1 568	207,053	473,827	2,288	1,826
42	45	95 755	37 610,083	837 913,847	22,279	21,817	92	95	950	122,692	266,774	2,174	1,712
43	46	95 454	36 666,646	800 303,764	21,826	21,364	93	96	550	69,452	144,083	2,075	1,613
44	47	95 111	35 731,012	763 637,118	21,372	20,910	94	97	307	37,873	74,631	1,971	1,509
45	48	94 728	34 803,900	727 906,106	20,914	20,452	95	98	162	19,588	36,757	1,877	1,415
46	49	94 313	33 888,974	693 102,205	20,452	19,990	96	99	81	9,584	17,170	1,792	1,330
47	50	93 846	32 979,311	659 213,231	19,989	19,527	97	100	38	4,424	7,586	1,715	1,253
48	51	93 322	32 073,291	626 233,920	19,525	19,063							
49	52	92 748	31 174,557	594 160,629	19,059	18,597							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	3 545 112,408	35,591	35,129	50	54	91 840	30 190,123	554 637,944	18,372	17,909
1	5	99 183	97 000,940	3 445 506,069	35,520	35,058	51	55	91 145	29 302,466	524 447,821	17,898	17,436
2	6	99 141	94 826,072	3 348 505,129	35,312	34,850	52	56	90 376	28 415,982	495 145,354	17,425	16,963
3	7	99 115	92 714,726	3 253 679,058	35,093	34,631	53	57	89 543	27 534,505	466 729,372	16,951	16,489
4	8	99 092	90 653,977	3 160 964,332	34,868	34,406	54	58	88 643	26 657,844	439 194,867	16,475	16,013
5	9	99 072	88 641,136	3 070 310,354	34,638	34,176	55	59	87 671	25 785,246	412 537,023	15,999	15,537
6	10	99 054	86 674,228	2 981 669,218	34,401	33,939	56	60	86 641	24 921,759	386 751,778	15,519	15,057
7	11	99 036	84 752,049	2 894 994,990	34,158	33,696	57	61	85 529	24 060,552	361 830,018	15,038	14,576
8	12	99 019	82 872,426	2 810 242,941	33,910	33,448	58	62	84 347	23 205,951	337 769,466	14,555	14,093
9	13	99 001	81 034,249	2 727 370,515	33,657	33,195	59	63	83 079	22 354,029	314 563,515	14,072	13,610
10	14	98 980	79 234,767	2 646 336,266	33,399	32,937	60	64	81 721	21 504,649	292 209,486	13,588	13,126
11	15	98 960	77 475,137	2 567 101,500	33,135	32,673	61	65	80 293	20 663,987	270 704,837	13,100	12,638
12	16	98 937	75 752,473	2 489 626,362	32,865	32,403	62	66	78 782	19 829,076	250 040,850	12,610	12,148
13	17	98 910	74 065,377	2 413 873,889	32,591	32,129	63	67	77 177	18 997,570	230 211,774	12,118	11,656
14	18	98 882	72 415,270	2 339 808,512	32,311	31,849	64	68	75 455	18 164,961	211 214,204	11,628	11,166
15	19	98 846	70 795,839	2 267 393,242	32,027	31,565	65	69	73 631	17 335,814	193 049,243	11,136	10,674
16	20	98 803	69 208,285	2 196 597,403	31,739	31,277	66	70	71 688	16 506,875	175 713,429	10,645	10,183
17	21	98 752	67 650,597	2 127 389,118	31,447	30,985	67	71	69 598	15 672,993	159 206,555	10,158	9,696
18	22	98 698	66 125,143	2 059 738,522	31,149	30,687	68	72	67 379	14 839,406	143 533,562	9,672	9,210
19	23	98 616	64 616,934	1 993 613,379	30,853	30,391	69	73	64 978	13 995,724	128 694,156	9,195	8,733
20	24	98 534	63 142,202	1 928 996,445	30,550	30,088	70	74	62 421	13 149,116	114 698,432	8,723	8,261
21	25	98 453	61 702,212	1 865 854,244	30,240	29,778	71	75	59 711	12 301,588	101 549,317	8,255	7,793
22	26	98 372	60 294,877	1 804 152,032	29,922	29,460	72	76	56 767	11 437,717	89 247,728	7,803	7,341
23	27	98 289	58 918,341	1 743 857,154	29,598	29,136	73	77	53 640	10 569,854	77 810,011	7,362	6,899
24	28	98 206	57 573,067	1 684 938,813	29,266	28,804	74	78	50 342	9 701,732	67 240,156	6,931	6,469
25	29	98 125	56 259,648	1 627 365,746	28,926	28,464	75	79	46 853	8 830,481	57 538,424	6,516	6,054
26	30	98 039	54 973,203	1 571 106,098	28,579	28,117	76	80	43 224	7 967,271	48 707,943	6,114	5,651
27	31	97 948	53 713,597	1 516 132,895	28,226	27,764	77	81	39 433	7 108,541	40 740,673	5,731	5,269
28	32	97 858	52 483,625	1 462 419,298	27,864	27,402	78	82	35 565	6 270,193	33 632,132	5,364	4,902
29	33	97 766	51 280,656	1 409 935,673	27,494	27,032	79	83	31 638	5 455,237	27 361,939	5,016	4,554
30	34	97 667	50 101,481	1 358 655,017	27,118	26,656	80	84	27 761	4 681,415	21 906,703	4,680	4,217
31	35	97 566	48 947,990	1 308 553,537	26,734	26,272	81	85	23 960	3 951,397	17 225,288	4,359	3,897
32	36	97 453	47 815,311	1 259 605,547	26,343	25,881	82	86	20 258	3 267,457	13 273,891	4,062	3,600
33	37	97 333	46 705,628	1 211 790,235	25,945	25,483	83	87	16 721	2 637,614	10 006,434	3,794	3,332
34	38	97 208	45 619,403	1 165 084,608	25,539	25,077	84	88	13 503	2 083,166	7 368,820	3,537	3,075
35	39	97 070	44 552,330	1 119 465,205	25,127	24,665	85	89	10 614	1 601,395	5 285,654	3,301	2,839
36	40	96 918	43 503,681	1 074 912,876	24,709	24,247	86	90	8 156	1 203,421	3 684,260	3,061	2,599
37	41	96 758	42 475,928	1 031 409,195	24,282	23,820	87	91	6 024	869,268	2 480,838	2,854	2,392
38	42	96 576	41 463,164	988 933,267	23,851	23,389	88	92	4 275	603,377	1 611,570	2,671	2,209
39	43	96 374	40 466,178	947 470,103	23,414	22,952	89	93	2 911	401,773	1 008,193	2,509	2,047
40	44	96 150	39 483,386	907 003,925	22,972	22,510	90	94	1 903	256,877	606,420	2,361	1,899
41	45	95 903	38 515,524	867 520,539	22,524	22,062	91	95	1 187	156,746	349,543	2,230	1,768
42	46	95 619	37 556,595	829 005,015	22,073	21,611	92	96	703	90,720	192,798	2,125	1,663
43	47	95 302	36 608,141	791 448,420	21,619	21,157	93	97	401	50,594	102,077	2,018	1,556
44	48	94 941	35 667,165	754 840,279	21,163	20,701	94	98	217	26,825	51,484	1,919	1,457
45	49	94 551	34 738,877	719 173,114	20,702	20,240	95	99	112	13,472	24,658	1,830	1,368
46	50	94 114	33 817,351	684 434,237	20,239	19,777	96	100	54	6,393	11,186	1,750	1,288
47	51	93 621	32 900,021	650 616,886	19,776	19,314							
48	52	93 084	31 991,528	617 716,866	19,309	18,847							
49	53	92 488	31 087,394	585 725,337	18,841	18,379							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	3 534 848,568	35,492	35,030	50	55	91 545	30 093,147	545 757,216	18,136	17,674
1	6	99 175	96 992,729	3 435 253,882	35,418	34,956	51	56	90 820	29 197,931	515 664,069	17,661	17,199
2	7	99 134	94 819,277	3 338 261,153	35,207	34,745	52	57	90 031	28 307,233	486 466,138	17,185	16,723
3	8	99 108	92 708,149	3 243 441,876	34,986	34,523	53	58	89 166	27 418,351	458 158,905	16,710	16,248
4	9	99 085	90 647,597	3 150 733,727	34,758	34,296	54	59	88 240	26 536,661	430 740,554	16,232	15,770
5	10	99 066	88 635,367	3 060 086,130	34,524	34,062	55	60	87 244	25 659,897	404 203,893	15,752	15,290
6	11	99 046	86 668,012	2 971 450,763	34,285	33,823	56	61	86 179	24 788,942	378 543,996	15,271	14,809
7	12	99 028	84 745,553	2 884 782,750	34,041	33,579	57	62	85 019	23 917,144	353 755,054	14,791	14,329
8	13	99 011	82 866,132	2 800 037,197	33,790	33,328	58	63	83 827	23 062,759	329 837,910	14,302	13,840
9	14	98 990	81 025,248	2 717 171,065	33,535	33,073	59	64	82 524	22 204,564	306 775,151	13,816	13,354
10	15	98 968	79 225,195	2 636 145,816	33,274	32,812	60	65	81 143	21 352,762	284 570,587	13,327	12,865
11	16	98 946	77 464,370	2 556 920,622	33,008	32,546	61	66	79 690	20 508,859	263 217,825	12,834	12,372
12	17	98 922	75 741,144	2 479 456,252	32,736	32,274	62	67	78 135	19 666,159	242 708,966	12,341	11,879
13	18	98 892	74 052,179	2 403 715,108	32,460	31,998	63	68	76 489	18 828,165	223 042,807	11,846	11,384
14	19	98 860	72 399,425	2 329 662,929	32,178	31,716	64	69	74 705	17 984,385	204 214,642	11,355	10,893
15	20	98 823	70 779,461	2 257 263,504	31,892	31,429	65	70	72 821	17 145,119	186 230,257	10,862	10,400
16	21	98 783	69 193,965	2 186 484,042	31,599	31,137	66	71	70 811	16 304,936	169 085,137	10,370	9,908
17	22	98 732	67 636,501	2 117 290,077	31,304	30,842	67	72	68 632	15 455,502	152 780,201	9,885	9,423
18	23	98 674	66 109,403	2 049 653,576	31,004	30,542	68	73	66 311	14 604,222	137 324,699	9,403	8,941
19	24	98 592	64 601,234	1 983 544,173	30,704	30,242	69	74	63 818	13 745,959	122 720,477	8,928	8,466
20	25	98 513	63 128,836	1 918 942,940	30,397	29,935	70	75	61 184	12 888,604	108 974,517	8,455	7,993
21	26	98 431	61 688,290	1 855 814,104	30,084	29,622	71	76	58 343	12 019,692	96 085,913	7,994	7,532
22	27	98 347	60 279,561	1 794 125,814	29,763	29,301	72	77	55 292	11 140,505	84 066,221	7,546	7,084
23	28	98 264	58 902,887	1 733 846,253	29,436	28,974	73	78	52 064	10 259,330	72 925,716	7,108	6,646
24	29	98 182	57 558,946	1 674 943,366	29,100	28,638	74	79	48 652	9 375,985	62 666,385	6,684	6,222
25	30	98 097	56 243,754	1 617 384,420	28,757	28,295	75	80	45 072	8 494,960	53 290,400	6,273	5,811
26	31	98 010	54 957,305	1 561 140,666	28,406	27,944	76	81	41 318	7 615,954	44 795,440	5,882	5,420
27	32	97 916	53 696,371	1 506 183,361	28,050	27,588	77	82	37 453	6 751,700	37 179,485	5,507	5,045
28	33	97 827	52 466,746	1 452 486,990	27,684	27,222	78	83	33 526	5 910,817	30 427,785	5,148	4,686
29	34	97 730	51 261,325	1 400 020,244	27,311	26,849	79	84	29 561	5 097,006	24 516,968	4,810	4,348
30	35	97 629	50 081,800	1 348 758,919	26,931	26,469	80	85	25 701	4 333,916	19 419,962	4,481	4,019
31	36	97 522	48 925,895	1 298 677,119	26,544	26,082	81	86	21 902	3 612,072	15 086,046	4,177	3,715
32	37	97 405	47 791,853	1 249 751,224	26,150	25,688	82	87	18 231	2 940,555	11 473,974	3,902	3,440
33	38	97 281	46 681,061	1 201 959,372	25,748	25,286	83	88	14 865	2 344,759	8 533,418	3,639	3,177
34	39	97 149	45 591,842	1 155 278,310	25,340	24,878	84	89	11 818	1 823,094	6 188,659	3,395	2,933
35	40	97 002	44 520,775	1 109 686,468	24,925	24,463	85	90	9 197	1 387,571	4 365,565	3,146	2,684
36	41	96 847	43 471,577	1 065 165,694	24,503	24,041	86	91	6 920	1 021,108	2 977,994	2,916	2,454
37	42	96 675	42 439,688	1 021 694,116	24,074	23,612	87	92	4 954	714,942	1 956,886	2,737	2,275
38	43	96 480	41 422,210	979 254,428	23,641	23,179	88	93	3 428	483,734	1 241,944	2,567	2,105
39	44	96 269	40 422,117	937 832,218	23,201	22,739	89	94	2 256	311,426	758,210	2,435	1,973
40	45	96 040	39 438,266	897 410,101	22,755	22,293	90	95	1 441	194,464	446,784	2,298	1,835
41	46	95 767	38 460,748	857 971,835	22,308	21,846	91	96	878	115,900	252,320	2,177	1,715
42	47	95 467	37 496,670	819 511,087	21,856	21,394	92	97	512	66,087	136,419	2,064	1,602
43	48	95 131	36 542,727	782 014,416	21,400	20,938	93	98	284	35,835	70,333	1,963	1,501
44	49	94 764	35 600,529	745 471,689	20,940	20,478	94	99	149	18,450	34,498	1,870	1,408
45	50	94 351	34 665,457	709 871,160	20,478	20,016	95	100	74	8,986	16,047	1,786	1,324
46	51	93 887	33 736,045	675 205,704	20,014	19,552							
47	52	93 382	32 816,151	641 469,659	19,547	19,085							
48	53	92 824	31 902,081	608 653,508	19,079	18,617							
49	54	92 211	30 994,210	576 751,427	18,608	18,146							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	3 523 921,524	35,386	34,924	50	56	91 218	29 985,792	536 334,231	17,886	17,424
1	7	99 168	96 985,780	3 424 335,268	35,308	34,846	51	57	90 472	29 086,190	506 348,439	17,409	16,947
2	8	99 127	94 812,551	3 327 349,488	35,094	34,632	52	58	89 651	28 187,819	477 262,249	16,932	16,469
3	9	99 101	92 701,624	3 232 536,937	34,870	34,408	53	59	88 760	27 293,711	449 074,430	16,453	15,991
4	10	99 079	90 641,697	3 139 835,314	34,640	34,178	54	60	87 811	26 407,659	421 780,719	15,972	15,510
5	11	99 059	88 629,011	3 049 193,617	34,404	33,942	55	61	86 779	25 523,146	395 373,060	15,491	15,029
6	12	99 039	86 661,370	2 960 564,606	34,162	33,700	56	62	85 666	24 641,193	369 849,914	15,009	14,547
7	13	99 021	84 739,118	2 873 903,236	33,915	33,453	57	63	84 495	23 769,563	345 208,721	14,523	14,061
8	14	99 000	82 856,928	2 789 164,118	33,662	33,200	58	64	83 266	22 908,555	321 439,158	14,031	13,569
9	15	98 978	81 015,460	2 706 307,190	33,405	32,943	59	65	81 941	22 047,734	298 530,603	13,540	13,078
10	16	98 955	79 214,184	2 625 291,730	33,142	32,680	60	66	80 534	21 192,464	276 482,869	13,046	12,584
11	17	98 931	77 452,785	2 546 077,546	32,873	32,411	61	67	79 035	20 340,357	255 290,405	12,551	12,089
12	18	98 904	75 727,648	2 468 624,761	32,599	32,137	62	68	77 438	19 490,792	234 950,049	12,054	11,592
13	19	98 870	74 035,976	2 392 897,113	32,321	31,859	63	69	75 728	18 640,996	215 459,256	11,558	11,096
14	20	98 837	72 382,677	2 318 861,138	32,036	31,574	64	70	73 883	17 786,556	196 818,260	11,066	10,604
15	21	98 802	70 764,817	2 246 478,461	31,746	31,284	65	71	71 930	16 935,373	179 031,704	10,571	10,109
16	22	98 762	69 179,548	2 175 713,644	31,450	30,988	66	72	69 828	16 078,676	162 096,331	10,081	9,619
17	23	98 708	67 620,401	2 106 534,097	31,152	30,690	67	73	67 544	15 210,554	146 017,656	9,600	9,138
18	24	98 650	66 093,340	2 038 913,695	30,849	30,387	68	74	65 127	14 343,599	130 807,101	9,120	8,658
19	25	98 572	64 587,559	1 972 820,355	30,545	30,083	69	75	62 554	13 473,623	116 463,502	8,644	8,182
20	26	98 491	63 114,592	1 908 232,796	30,234	29,772	70	76	59 782	12 593,256	102 989,879	8,178	7,716
21	27	98 406	61 672,620	1 845 118,205	29,918	29,456	71	77	56 827	11 707,357	90 396,623	7,721	7,259
22	28	98 322	60 263,750	1 783 445,585	29,594	29,132	72	78	53 668	10 813,217	78 689,266	7,277	6,815
23	29	98 240	58 888,439	1 723 181,835	29,262	28,800	73	79	50 316	9 914,861	67 876,049	6,846	6,384
24	30	98 154	57 542,685	1 664 293,396	28,923	28,461	74	80	46 804	9 019,738	57 961,188	6,426	5,964
25	31	98 069	56 227,489	1 606 750,711	28,576	28,114	75	81	43 085	8 120,375	48 941,450	6,027	5,565
26	32	97 979	54 939,680	1 550 523,222	28,222	27,760	76	82	39 244	7 233,642	40 821,074	5,643	5,181
27	33	97 885	53 679,102	1 495 583,542	27,862	27,400	77	83	35 307	6 364,727	33 587,432	5,277	4,815
28	34	97 790	52 446,968	1 441 904,440	27,493	27,031	78	84	31 325	5 522,670	27 222,705	4,929	4,467
29	35	97 691	51 241,189	1 389 457,472	27,116	26,654	79	85	27 367	4 718,658	21 700,035	4,599	4,137
30	36	97 585	50 059,193	1 338 216,284	26,733	26,271	80	86	23 494	3 961,743	16 981,377	4,286	3,824
31	37	97 474	48 901,892	1 288 157,090	26,342	25,880	81	87	19 711	3 250,692	13 019,634	4,005	3,543
32	38	97 353	47 766,715	1 239 255,198	25,944	25,482	82	88	16 207	2 614,065	9 768,942	3,737	3,275
33	39	97 223	46 652,860	1 191 488,484	25,539	25,077	83	89	13 009	2 052,029	7 154,876	3,487	3,025
34	40	97 081	45 559,551	1 144 835,624	25,128	24,666	84	90	10 240	1 579,668	5 102,848	3,230	2,768
35	41	96 930	44 487,920	1 099 276,073	24,710	24,248	85	91	7 804	1 177,361	3 523,179	2,992	2,530
36	42	96 764	43 434,488	1 054 788,153	24,285	23,823	86	92	5 692	839,825	2 345,819	2,793	2,331
37	43	96 580	42 397,770	1 011 353,665	23,854	23,392	87	93	3 972	573,176	1 505,994	2,627	2,165
38	44	96 375	41 377,109	968 955,895	23,418	22,956	88	94	2 657	374,956	932,818	2,488	2,026
39	45	96 159	40 375,924	927 578,786	22,974	22,512	89	95	1 708	235,760	557,861	2,366	1,904
40	46	95 903	39 382,178	887 202,862	22,528	22,066	90	96	1 065	143,790	322,101	2,240	1,778
41	47	95 614	38 399,381	847 820,684	22,079	21,617	91	97	640	84,430	178,311	2,112	1,650
42	48	95 296	37 429,668	809 421,303	21,625	21,163	92	98	363	46,809	93,882	2,006	1,544
43	49	94 954	36 474,455	771 991,634	21,165	20,703	93	99	195	24,647	47,073	1,910	1,448
44	50	94 563	35 525,288	735 517,180	20,704	20,242	94	100	100	12,307	22,425	1,822	1,360
45	51	94 124	34 582,112	699 991,892	20,241	19,779							
46	52	93 648	33 650,044	665 409,780	19,774	19,312							
47	53	93 121	32 724,398	631 759,736	19,305	18,843							
48	54	92 545	31 806,455	599 035,338	18,834	18,372							
49	55	91 915	30 894,652	567 228,882	18,360	17,898							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	3 512 311,362	35,272	34,810	50	57	90 869	29 871,035	526 365,935	17,621	17,159
1	8	99 161	96 978,900	3 412 732,242	35,190	34,728	51	58	90 091	28 963,490	496 494,900	17,142	16,680
2	9	99 120	94 805,878	3 315 753,342	34,974	34,512	52	59	89 243	28 059,681	467 531,410	16,662	16,200
3	10	99 094	92 695,590	3 220 947,464	34,748	34,286	53	60	88 329	27 161,029	439 471,729	16,180	15,718
4	11	99 072	90 635,197	3 128 251,874	34,515	34,053	54	61	87 343	26 266,923	412 310,700	15,697	15,235
5	12	99 051	88 622,218	3 037 616,677	34,276	33,814	55	62	86 262	25 371,020	386 043,776	15,216	14,754
6	13	99 031	86 654,789	2 948 994,459	34,032	33,570	56	63	85 137	24 489,144	360 672,756	14,728	14,266
7	14	99 010	84 729,705	2 862 339,670	33,782	33,320	57	64	83 930	23 610,634	336 183,613	14,239	13,777
8	15	98 988	82 846,919	2 777 609,965	33,527	33,065	58	65	82 678	22 746,753	312 572,979	13,741	13,279
9	16	98 964	81 004,201	2 694 763,046	33,267	32,805	59	66	81 326	21 882,218	289 826,226	13,245	12,783
10	17	98 940	79 202,337	2 613 758,845	33,001	32,539	60	67	79 873	21 018,345	267 944,008	12,748	12,286
11	18	98 914	77 438,983	2 534 556,508	32,730	32,268	61	68	78 330	20 158,978	246 925,663	12,249	11,787
12	19	98 882	75 711,077	2 457 117,525	32,454	31,992	62	69	76 668	19 297,036	226 766,685	11,751	11,289
13	20	98 847	74 018,849	2 381 406,447	32,173	31,711	63	70	74 895	18 435,944	207 469,649	11,254	10,792
14	21	98 817	72 367,700	2 307 387,599	31,884	31,422	64	71	72 979	17 568,963	189 033,705	10,760	10,298
15	22	98 782	70 750,072	2 235 019,899	31,590	31,128	65	72	70 932	16 700,364	171 464,742	10,267	9,805
16	23	98 739	69 163,081	2 164 269,826	31,292	30,830	66	73	68 721	15 823,852	154 764,378	9,780	9,318
17	24	98 684	67 603,971	2 095 106,746	30,991	30,529	67	74	66 339	14 939,111	138 940,526	9,300	8,838
18	25	98 629	66 079,350	2 027 502,775	30,683	30,221	68	75	63 837	14 059,422	124 001,416	8,820	8,358
19	26	98 549	64 572,986	1 961 423,425	30,375	29,913	69	76	61 120	13 164,869	109 941,994	8,351	7,889
20	27	98 466	63 098,559	1 896 850,439	30,062	29,600	70	77	58 229	12 266,017	96 777,124	7,890	7,428
21	28	98 380	61 656,443	1 833 751,880	29,741	29,279	71	78	55 157	11 363,415	84 511,107	7,437	6,975
22	29	98 298	60 248,969	1 772 095,436	29,413	28,951	72	79	51 866	10 450,150	73 147,692	7,000	6,538
23	30	98 212	58 871,802	1 711 846,468	29,078	28,616	73	80	48 405	9 538,139	62 697,542	6,573	6,111
24	31	98 126	57 526,044	1 652 974,665	28,734	28,272	74	81	44 740	8 622,013	53 159,403	6,166	5,704
25	32	98 038	56 209,456	1 595 448,621	28,384	27,922	75	82	40 922	7 712,742	44 537,389	5,775	5,313
26	33	97 947	54 922,011	1 539 239,165	28,026	27,564	76	83	36 994	6 819,046	36 824,648	5,400	4,938
27	34	97 848	53 658,867	1 484 317,154	27,662	27,200	77	84	32 988	5 946,773	30 005,601	5,046	4,584
28	35	97 751	52 426,366	1 430 658,287	27,289	26,827	78	85	29 000	5 112,725	24 058,828	4,706	4,244
29	36	97 647	51 218,058	1 378 231,921	26,909	26,447	79	86	25 016	4 313,446	18 946,103	4,392	3,930
30	37	97 537	50 034,634	1 327 013,862	26,522	26,060	80	87	21 143	3 565,379	14 632,657	4,104	3,642
31	38	97 423	48 876,170	1 276 979,228	26,127	25,665	81	88	17 522	2 889,768	11 067,278	3,830	3,368
32	39	97 295	47 737,857	1 228 103,058	25,726	25,264	82	89	14 184	2 287,713	8 177,510	3,575	3,113
33	40	97 154	46 619,817	1 180 365,201	25,319	24,857	83	90	11 272	1 778,035	5 889,797	3,313	2,851
34	41	97 009	45 525,930	1 133 745,384	24,903	24,441	84	91	8 688	1 340,356	4 111,762	3,068	2,606
35	42	96 847	44 449,964	1 088 219,454	24,482	24,020	85	92	6 418	968,336	2 771,406	2,862	2,400
36	43	96 668	43 391,587	1 043 769,490	24,055	23,593	86	93	4 563	673,297	1 803,070	2,678	2,216
37	44	96 475	42 351,606	1 000 377,903	23,621	23,159	87	94	3 079	444,286	1 129,773	2,543	2,081
38	45	96 265	41 329,825	958 026,297	23,180	22,718	88	95	2 011	283,854	685,487	2,415	1,953
39	46	96 023	40 318,503	916 696,472	22,736	22,274	89	96	1 263	174,325	401,633	2,304	1,842
40	47	95 750	39 319,340	876 377,969	22,289	21,827	90	97	776	104,746	227,308	2,170	1,708
41	48	95 443	38 330,766	837 058,629	21,838	21,376	91	98	453	59,801	122,562	2,049	1,587
42	49	95 118	37 359,739	798 727,862	21,379	20,917	92	99	249	32,195	62,760	1,949	1,487
43	50	94 753	36 397,367	761 368,124	20,918	20,456	93	100	130	16,440	30,565	1,859	1,397
44	51	94 336	35 439,876	724 970,757	20,456	19,994							
45	52	93 884	34 493,954	689 530,881	19,990	19,528							
46	53	93 386	33 555,960	655 036,927	19,521	19,059							
47	54	92 842	32 626,308	621 480,967	19,048	18,586							
48	55	92 248	31 704,288	588 854,660	18,573	18,111							
49	56	91 587	30 784,437	557 150,372	18,098	17,636							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	3 500 002,117	35,150	34,688	50	58	90 486	29 745,024	515 848,605	17,342	16,880
1	9	99 154	96 972,074	3 400 430,061	35,066	34,604	51	59	89 681	28 831,826	486 103,581	16,860	16,398
2	10	99 114	94 799,707	3 303 457,986	34,847	34,385	52	60	88 809	27 923,276	457 271,754	16,376	15,914
3	11	99 087	92 688,943	3 208 658,279	34,617	34,155	53	61	87 858	27 016,278	429 348,479	15,892	15,430
4	12	99 064	90 628,250	3 115 969,336	34,382	33,920	54	62	86 822	26 110,364	402 332,201	15,409	14,947
5	13	99 044	88 615,488	3 025 341,086	34,140	33,678	55	63	85 730	25 214,468	376 221,836	14,921	14,459
6	14	99 020	86 645,164	2 936 725,598	33,894	33,432	56	64	84 568	24 325,403	351 007,368	14,430	13,968
7	15	98 998	84 719,470	2 850 080,434	33,641	33,179	57	65	83 337	23 443,872	326 681,965	13,935	13,473
8	16	98 974	82 835,405	2 765 360,965	33,384	32,922	58	66	82 058	22 575,989	303 238,093	13,432	12,970
9	17	98 949	80 992,086	2 682 525,560	33,121	32,659	59	67	80 657	21 702,432	280 662,103	12,932	12,470
10	18	98 922	79 188,224	2 601 533,474	32,853	32,391	60	68	79 160	20 830,921	258 959,671	12,432	11,969
11	19	98 892	77 422,039	2 522 345,249	32,579	32,117	61	69	77 552	19 958,580	238 128,751	11,931	11,469
12	20	98 860	75 693,563	2 444 923,211	32,300	31,838	62	70	75 825	19 084,768	218 170,171	11,432	10,970
13	21	98 827	74 003,534	2 369 229,648	32,015	31,553	63	71	73 979	18 210,407	199 085,403	10,933	10,470
14	22	98 796	72 352,622	2 295 226,114	31,723	31,261	64	72	71 966	17 325,162	180 874,997	10,440	9,978
15	23	98 758	70 733,231	2 222 873,492	31,426	30,964	65	73	69 808	16 435,687	163 549,835	9,951	9,489
16	24	98 715	69 146,276	2 152 140,261	31,124	30,662	66	74	67 495	15 541,463	147 114,148	9,466	9,004
17	25	98 664	67 589,661	2 082 993,985	30,818	30,356	67	75	65 024	14 643,136	131 572,685	8,985	8,523
18	26	98 607	66 064,440	2 015 404,324	30,507	30,045	68	76	62 374	13 737,244	116 929,550	8,512	8,050
19	27	98 524	64 556,583	1 949 339,885	30,196	29,734	69	77	59 532	12 822,777	103 192,305	8,048	7,586
20	28	98 440	63 082,009	1 884 783,301	29,878	29,416	70	78	56 518	11 905,663	90 369,529	7,590	7,128
21	29	98 356	61 641,320	1 821 701,293	29,553	29,091	71	79	53 305	10 981,875	78 463,866	7,145	6,683
22	30	98 270	60 231,948	1 760 059,972	29,221	28,759	72	80	49 895	10 053,090	67 481,990	6,713	6,251
23	31	98 183	58 854,777	1 699 828,025	28,882	28,420	73	81	46 270	9 117,555	57 428,901	6,299	5,837
24	32	98 095	57 507,595	1 640 973,248	28,535	28,073	74	82	42 494	8 189,198	48 311,346	5,899	5,437
25	33	98 006	56 191,379	1 583 465,652	28,180	27,718	75	83	38 577	7 270,686	40 122,148	5,518	5,056
26	34	97 910	54 901,307	1 527 274,273	27,819	27,357	76	84	34 565	6 371,259	32 851,462	5,156	4,694
27	35	97 809	53 637,789	1 472 372,966	27,450	26,988	77	85	30 539	5 505,347	26 480,203	4,810	4,348
28	36	97 707	52 402,701	1 418 735,177	27,074	26,612	78	86	26 509	4 673,672	20 974,855	4,488	4,026
29	37	97 599	51 192,930	1 366 332,475	26,690	26,228	79	87	22 514	3 881,895	16 301,183	4,199	3,737
30	38	97 486	50 008,317	1 315 139,545	26,298	25,836	80	88	18 796	3 169,515	12 419,288	3,918	3,456
31	39	97 364	48 846,642	1 265 131,228	25,900	25,438	81	89	15 335	2 528,996	9 249,773	3,657	3,195
32	40	97 226	47 704,046	1 216 284,586	25,496	25,034	82	90	12 290	1 982,250	6 720,778	3,390	2,928
33	41	97 082	46 585,414	1 168 580,540	25,085	24,623	83	91	9 564	1 508,671	4 738,527	3,141	2,679
34	42	96 926	45 487,088	1 121 995,127	24,666	24,204	84	92	7 146	1 102,394	3 229,856	2,930	2,468
35	43	96 752	44 406,060	1 076 508,039	24,242	23,780	85	93	5 145	776,326	2 127,462	2,740	2,278
36	44	96 563	43 344,342	1 032 101,978	23,812	23,350	86	94	3 537	521,892	1 351,137	2,589	2,127
37	45	96 364	42 303,208	988 757,637	23,373	22,911	87	95	2 331	336,339	829,244	2,466	2,003
38	46	96 128	41 271,047	946 454,428	22,933	22,471	88	96	1 487	209,887	492,905	2,348	1,886
39	47	95 869	40 254,171	905 183,382	22,487	22,025	89	97	920	126,990	283,019	2,229	1,767
40	48	95 579	39 249,081	864 929,210	22,037	21,575	90	98	550	74,191	156,029	2,103	1,641
41	49	95 265	38 259,153	825 680,129	21,581	21,119	91	99	312	41,131	81,837	1,990	1,528
42	50	94 917	37 280,780	787 420,976	21,121	20,659	92	100	166	21,475	40,706	1,896	1,434
43	51	94 525	36 309,858	750 140,196	20,659	20,197							
44	52	94 096	35 349,531	713 830,338	20,193	19,731							
45	53	93 622	34 397,510	678 480,807	19,725	19,263							
46	54	93 106	33 455,377	644 083,296	19,252	18,790							
47	55	92 544	32 521,506	610 627,919	18,776	18,314							
48	56	91 919	31 591,185	578 106,413	18,300	17,838							
49	57	91 236	30 666,624	546 515,229	17,821	17,359							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	3 486 981,105	35,022	34,560	50	59	90 074	29 609,808	504 784,789	17,048	16,586
1	10	99 147	96 965,763	3 387 416,057	34,934	34,472	51	60	89 245	28 691,667	475 174,982	16,561	16,099
2	11	99 107	94 792,909	3 290 450,294	34,712	34,250	52	61	88 336	27 774,462	446 483,315	16,075	15,613
3	12	99 080	92 681,839	3 195 657,385	34,480	34,018	53	62	87 334	26 855,253	418 708,852	15,591	15,129
4	13	99 057	90 621,368	3 102 975,547	34,241	33,779	54	63	86 287	25 949,250	391 853,599	15,101	14,639
5	14	99 033	88 605,645	3 012 354,179	33,997	33,535	55	64	85 157	25 045,878	365 904,349	14,609	14,147
6	15	99 008	86 634,697	2 923 748,533	33,748	33,286	56	65	83 971	24 153,593	340 858,472	14,112	13,650
7	16	98 984	84 707,696	2 837 113,837	33,493	33,031	57	66	82 711	23 267,876	316 704,878	13,611	13,149
8	17	98 960	82 823,016	2 752 406,141	33,232	32,770	58	67	81 383	22 390,503	293 437,002	13,105	12,643
9	18	98 932	80 977,654	2 669 583,125	32,967	32,505	59	68	79 938	21 508,908	271 046,499	12,602	12,140
10	19	98 901	79 170,897	2 588 605,471	32,696	32,234	60	69	78 373	20 623,842	249 537,591	12,099	11,637
11	20	98 869	77 404,128	2 509 434,574	32,420	31,958	61	70	76 699	19 739,034	228 913,749	11,597	11,135
12	21	98 839	75 677,901	2 432 030,445	32,137	31,675	62	71	74 897	18 851,293	209 174,715	11,096	10,634
13	22	98 806	73 988,115	2 356 352,544	31,848	31,386	63	72	72 952	17 957,704	190 323,422	10,598	10,136
14	23	98 773	72 335,399	2 282 364,429	31,553	31,091	64	73	70 826	17 050,582	172 365,718	10,109	9,647
15	24	98 734	70 716,045	2 210 029,030	31,252	30,790	65	74	68 562	16 142,380	155 315,136	9,622	9,160
16	25	98 694	69 131,639	2 139 312,986	30,945	30,483	66	75	66 158	15 233,554	139 172,756	9,136	8,674
17	26	98 641	67 574,410	2 070 181,346	30,636	30,174	67	76	63 534	14 307,582	123 939,202	8,662	8,200
18	27	98 582	66 047,658	2 002 606,936	30,321	29,859	68	77	60 753	13 380,279	109 631,620	8,194	7,732
19	28	98 499	64 539,650	1 936 559,278	30,006	29,544	69	78	57 783	12 446,066	96 251,341	7,733	7,271
20	29	98 416	63 066,536	1 872 019,628	29,683	29,221	70	79	54 620	11 505,916	83 805,276	7,284	6,822
21	30	98 328	61 623,906	1 808 953,092	29,355	28,893	71	80	51 280	10 564,612	72 299,360	6,844	6,382
22	31	98 241	60 214,529	1 747 329,186	29,018	28,556	72	81	47 695	9 609,799	61 734,748	6,424	5,962
23	32	98 152	58 835,902	1 687 114,657	28,675	28,213	73	82	43 947	8 659,864	52 124,949	6,019	5,557
24	33	98 063	57 489,101	1 628 278,754	28,323	27,861	74	83	40 058	7 719,835	43 465,085	5,630	5,168
25	34	97 969	56 170,197	1 570 789,654	27,965	27,503	75	84	36 043	6 793,241	35 745,251	5,262	4,800
26	35	97 872	54 879,742	1 514 619,457	27,599	27,137	76	85	31 999	5 898,324	28 952,010	4,909	4,446
27	36	97 765	53 613,577	1 459 739,715	27,227	26,765	77	86	27 917	5 032,578	23 053,686	4,581	4,119
28	37	97 659	52 376,992	1 406 126,138	26,846	26,384	78	87	23 857	4 206,082	18 021,108	4,285	3,823
29	38	97 548	51 166,004	1 353 749,146	26,458	25,996	79	88	20 014	3 450,888	13 815,026	4,003	3,541
30	39	97 427	49 978,105	1 302 583,142	26,063	25,601	80	89	16 449	2 773,818	10 364,139	3,736	3,274
31	40	97 295	48 812,046	1 252 605,037	25,662	25,200	81	90	13 287	2 191,316	7 590,321	3,464	3,002
32	41	97 154	47 668,843	1 203 792,992	25,253	24,791	82	91	10 428	1 681,949	5 399,005	3,210	2,748
33	42	96 999	46 545,667	1 156 124,149	24,838	24,376	83	92	7 866	1 240,827	3 717,056	2,996	2,534
34	43	96 830	45 442,160	1 109 578,482	24,417	23,955	84	93	5 729	883,801	2 476,229	2,802	2,340
35	44	96 646	44 357,710	1 064 136,322	23,990	23,528	85	94	3 988	601,753	1 592,428	2,646	2,184
36	45	96 453	43 294,809	1 019 778,612	23,554	23,092	86	95	2 678	395,089	990,675	2,507	2,045
37	46	96 227	42 243,046	976 483,803	23,116	22,654	87	96	1 723	248,695	595,585	2,395	1,933
38	47	95 975	41 205,196	934 240,757	22,673	22,211	88	97	1 083	152,896	346,890	2,269	1,807
39	48	95 698	40 182,242	893 035,561	22,225	21,763	89	98	652	89,946	193,995	2,157	1,695
40	49	95 400	39 175,753	852 853,319	21,770	21,308	90	99	378	51,028	104,048	2,039	1,577
41	50	95 063	38 178,293	813 677,566	21,313	20,851	91	100	208	27,435	53,020	1,933	1,471
42	51	94 689	37 191,147	775 499,273	20,852	20,390							
43	52	94 284	36 217,296	738 308,126	20,386	19,923							
44	53	93 833	35 250,695	702 090,830	19,917	19,455							
45	54	93 341	34 294,405	666 840,135	19,445	18,983							
46	55	92 807	33 347,912	632 545,730	18,968	18,506							
47	56	92 213	32 405,488	599 197,818	18,491	18,029							
48	57	91 567	31 470,284	566 792,330	18,010	17,548							
49	58	90 852	30 537,257	535 322,046	17,530	17,068							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	3 473 237,553	34,886	34,424	50	60	89 637	29 465,866	493 177,193	16,737	16,275
1	11	99 140	96 958,809	3 373 678,985	34,795	34,333	51	61	88 770	28 538,759	463 711,327	16,248	15,786
2	12	99 099	94 785,644	3 276 720,176	34,570	34,108	52	62	87 810	27 608,918	435 172,568	15,762	15,300
3	13	99 072	92 674,801	3 181 934,533	34,334	33,872	53	63	86 795	26 689,542	407 563,650	15,271	14,809
4	14	99 046	90 611,302	3 089 259,732	34,094	33,632	54	64	85 710	25 775,747	380 874,107	14,776	14,314
5	15	99 021	88 594,941	2 998 648,429	33,847	33,385	55	65	84 555	24 868,979	355 098,361	14,279	13,817
6	16	98 995	86 622,656	2 910 053,488	33,595	33,133	56	66	83 340	23 972,269	330 229,382	13,775	13,313
7	17	98 969	84 695,027	2 823 430,832	33,336	32,874	57	67	82 032	23 076,705	306 257,113	13,271	12,809
8	18	98 942	82 808,258	2 738 735,805	33,073	32,611	58	68	80 658	22 190,843	283 180,408	12,761	12,299
9	19	98 910	80 959,935	2 655 927,547	32,805	32,343	59	69	79 143	21 295,090	260 989,565	12,256	11,794
10	20	98 878	79 152,582	2 574 967,611	32,532	32,070	60	70	77 511	20 396,979	239 694,475	11,751	11,289
11	21	98 849	77 388,113	2 495 815,030	32,251	31,789	61	71	75 760	19 497,555	219 297,496	11,247	10,785
12	22	98 819	75 662,133	2 418 426,916	31,964	31,501	62	72	73 858	18 589,697	199 799,941	10,748	10,286
13	23	98 783	73 970,503	2 342 764,783	31,672	31,210	63	73	71 796	17 673,100	181 210,244	10,253	9,791
14	24	98 749	72 317,824	2 268 794,281	31,373	30,911	64	74	69 562	16 746,302	163 537,144	9,766	9,304
15	25	98 713	70 701,076	2 196 476,457	31,067	30,605	65	75	67 204	15 822,565	146 790,842	9,277	8,815
16	26	98 672	69 116,041	2 125 775,381	30,757	30,295	66	76	64 642	14 884,471	130 968,276	8,799	8,337
17	27	98 616	67 557,245	2 056 659,340	30,443	29,981	67	77	61 883	13 935,795	116 083,806	8,330	7,868
18	28	98 556	66 030,334	1 989 102,095	30,124	29,662	68	78	58 969	12 987,189	102 148,010	7,865	7,403
19	29	98 474	64 523,820	1 923 071,761	29,804	29,342	69	79	55 843	12 028,174	89 160,821	7,413	6,951
20	30	98 388	63 048,719	1 858 547,941	29,478	29,016	70	80	52 545	11 068,741	77 132,647	6,969	6,506
21	31	98 300	61 606,085	1 795 499,222	29,145	28,683	71	81	49 019	10 098,765	66 063,906	6,542	6,080
22	32	98 210	60 195,218	1 733 893,138	28,804	28,342	72	82	45 301	9 127,398	55 965,141	6,132	5,670
23	33	98 120	58 816,980	1 673 697,919	28,456	27,994	73	83	41 429	8 163,525	46 837,743	5,737	5,275
24	34	98 026	57 467,429	1 614 880,939	28,101	27,639	74	84	37 428	7 212,895	38 674,218	5,362	4,900
25	35	97 931	56 148,133	1 557 413,510	27,738	27,276	75	85	33 368	6 288,982	31 461,324	5,003	4,541
26	36	97 828	54 854,969	1 501 265,377	27,368	26,906	76	86	29 251	5 391,808	25 172,341	4,669	4,207
27	37	97 717	53 587,274	1 446 410,408	26,992	26,530	77	87	25 124	4 529,080	19 780,534	4,367	3,905
28	38	97 608	52 349,443	1 392 823,134	26,606	26,144	78	88	21 208	3 739,080	15 251,454	4,079	3,617
29	39	97 489	51 135,093	1 340 473,692	26,214	25,752	79	89	17 515	3 020,063	11 512,374	3,812	3,350
30	40	97 358	49 942,707	1 289 338,599	25,816	25,354	80	90	14 253	2 403,448	8 492,311	3,533	3,071
31	41	97 223	48 776,025	1 239 395,892	25,410	24,948	81	91	11 274	1 859,342	6 088,862	3,275	2,813
32	42	97 071	47 628,172	1 190 619,867	24,998	24,536	82	92	8 577	1 383,342	4 229,520	3,057	2,595
33	43	96 904	46 499,694	1 142 991,695	24,581	24,119	83	93	6 306	994,785	2 846,179	2,861	2,399
34	44	96 725	45 392,682	1 096 492,001	24,156	23,694	84	94	4 441	685,061	1 851,394	2,703	2,241
35	45	96 536	44 307,019	1 051 099,320	23,723	23,261	85	95	3 019	455,547	1 166,334	2,560	2,098
36	46	96 316	43 233,237	1 006 792,300	23,287	22,825	86	96	1 980	292,136	710,787	2,433	1,971
37	47	96 074	42 175,644	963 559,064	22,846	22,384	87	97	1 255	181,166	418,651	2,311	1,849
38	48	95 803	41 131,567	921 383,420	22,401	21,939	88	98	767	108,295	237,485	2,193	1,731
39	49	95 519	40 107,170	880 251,853	21,947	21,485	89	99	448	61,865	129,190	2,088	1,626
40	50	95 199	39 092,955	840 144,683	21,491	21,029	90	100	252	34,037	67,325	1,978	1,516
41	51	94 835	38 086,503	801 051,728	21,032	20,570							
42	52	94 447	37 096,338	762 965,225	20,567	20,105							
43	53	94 021	36 116,034	725 868,886	20,098	19,636							
44	54	93 551	35 145,032	689 752,853	19,626	19,164							
45	55	93 041	34 184,245	654 607,820	19,149	18,687							
46	56	92 476	33 228,946	620 423,575	18,671	18,209							
47	57	91 861	32 281,471	587 194,629	18,190	17,728							
48	58	91 181	31 337,527	554 913,159	17,708	17,246							
49	59	90 439	30 398,439	523 575,632	17,224	16,762							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	3 458 761,922	34,743	34,281	50	61	89 159	29 308,832	481 030,070	16,412	15,950
1	12	99 133	96 951,378	3 359 210,494	34,648	34,186	51	62	88 240	28 368,659	451 721,238	15,923	15,461
2	13	99 091	94 778,446	3 262 259,116	34,420	33,958	52	63	87 268	27 438,557	423 352,579	15,429	14,967
3	14	99 061	92 664,507	3 167 480,670	34,182	33,720	53	64	86 215	26 511,089	395 914,022	14,934	14,472
4	15	99 034	90 600,356	3 074 816,163	33,938	33,476	54	65	85 104	25 593,693	369 402,933	14,433	13,971
5	16	99 007	88 582,629	2 984 215,807	33,688	33,226	55	66	83 920	24 682,284	343 809,240	13,929	13,467
6	17	98 980	86 609,701	2 895 633,178	33,433	32,971	56	67	82 656	23 775,311	319 126,956	13,423	12,961
7	18	98 952	84 679,935	2 809 023,477	33,172	32,710	57	68	81 300	22 870,926	295 351,645	12,914	12,452
8	19	98 920	82 790,139	2 724 343,542	32,907	32,445	58	69	79 856	21 970,246	272 480,719	12,402	11,940
9	20	98 887	80 941,207	2 641 553,403	32,635	32,173	59	70	78 273	21 060,843	250 510,473	11,895	11,433
10	21	98 857	79 136,205	2 560 612,197	32,357	31,895	60	71	76 563	20 147,451	229 449,630	11,389	10,927
11	22	98 828	77 371,989	2 481 475,992	32,072	31,610	61	72	74 709	19 226,991	209 302,179	10,886	10,424
12	23	98 795	75 644,123	2 404 104,003	31,782	31,320	62	73	72 688	18 295,077	190 075,188	10,389	9,927
13	24	98 759	73 952,530	2 328 459,881	31,486	31,024	63	74	70 515	17 357,711	171 780,112	9,896	9,434
14	25	98 728	72 302,516	2 254 507,351	31,182	30,720	64	75	68 184	16 414,523	154 422,401	9,408	8,946
15	26	98 691	70 685,123	2 182 204,835	30,872	30,410	65	76	65 664	15 459,984	138 007,878	8,927	8,465
16	27	98 646	69 098,484	2 111 519,712	30,558	30,096	66	77	62 962	14 497,694	122 547,894	8,453	7,991
17	28	98 590	67 539,525	2 042 421,228	30,240	29,778	67	78	60 065	13 526,386	108 050,200	7,988	7,526
18	29	98 532	66 014,138	1 974 881,703	29,916	29,454	68	79	56 989	12 551,129	94 523,814	7,531	7,069
19	30	98 447	64 505,591	1 908 867,565	29,592	29,130	69	80	53 721	11 571,156	81 972,685	7,084	6,622
20	31	98 360	63 030,486	1 844 361,974	29,261	28,799	70	81	50 228	10 580,665	70 401,530	6,654	6,192
21	32	98 268	61 586,328	1 781 331,488	28,924	28,462	71	82	46 558	9 591,819	59 820,865	6,237	5,775
22	33	98 178	60 175,859	1 719 745,160	28,579	28,117	72	83	42 704	8 604,262	50 229,046	5,838	5,376
23	34	98 083	58 794,809	1 659 569,301	28,226	27,764	73	84	38 708	7 627,449	41 624,784	5,457	4,995
24	35	97 988	57 444,855	1 600 774,493	27,866	27,404	74	85	34 650	6 677,485	33 997,336	5,091	4,629
25	36	97 886	56 122,788	1 543 329,637	27,499	27,037	75	86	30 502	5 748,919	27 319,850	4,752	4,290
26	37	97 780	54 828,057	1 487 206,850	27,125	26,663	76	87	26 325	4 852,369	21 570,931	4,445	3,983
27	38	97 666	53 559,088	1 432 378,793	26,744	26,282	77	88	22 334	4 026,216	16 718,562	4,152	3,690
28	39	97 549	52 317,817	1 378 819,705	26,355	25,893	78	89	18 560	3 272,276	12 692,347	3,879	3,417
29	40	97 420	51 098,875	1 326 501,889	25,960	25,497	79	90	15 177	2 616,814	9 420,071	3,600	3,138
30	41	97 286	49 905,852	1 275 403,014	25,556	25,094	80	91	12 094	2 039,337	6 803,257	3,336	2,874
31	42	97 140	48 734,410	1 225 497,162	25,146	24,684	81	92	9 273	1 529,241	4 763,919	3,115	2,653
32	43	96 975	47 581,130	1 176 762,752	24,732	24,270	82	93	6 876	1 109,040	3 234,678	2,917	2,455
33	44	96 798	46 449,064	1 129 181,623	24,310	23,848	83	94	4 888	771,087	2 125,638	2,757	2,295
34	45	96 614	45 340,809	1 082 732,559	23,880	23,418	84	95	3 362	518,613	1 354,551	2,612	2,150
35	46	96 399	44 244,007	1 037 391,750	23,447	22,985	85	96	2 233	336,839	835,937	2,482	2,020
36	47	96 162	43 164,255	993 147,743	23,009	22,547	86	97	1 442	212,811	499,098	2,345	1,883
37	48	95 902	42 100,281	949 983,489	22,565	22,103	87	98	889	128,319	286,287	2,231	1,769
38	49	95 624	41 054,721	907 883,207	22,114	21,652	88	99	528	74,485	157,968	2,121	1,659
39	50	95 317	40 022,404	866 828,486	21,659	21,197	89	100	299	41,266	83,483	2,023	1,561
40	51	94 970	38 998,966	826 806,082	21,201	20,739							
41	52	94 593	37 989,411	787 807,116	20,738	20,276							
42	53	94 183	36 992,618	749 817,705	20,269	19,807							
43	54	93 739	36 007,777	712 825,086	19,796	19,334							
44	55	93 251	35 032,141	676 817,310	19,320	18,858							
45	56	92 709	34 062,295	641 785,169	18,842	18,379							
46	57	92 122	33 101,777	607 722,874	18,359	17,897							
47	58	91 473	32 145,292	574 621,097	17,876	17,414							
48	59	90 766	31 195,071	542 475,805	17,390	16,928							
49	60	89 999	30 250,664	511 280,734	16,901	16,439							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	3 443 547,423	34,593	34,131	50	62	88 627	29 134,143	468 354,017	16,076	15,614
1	13	99 125	96 944,016	3 344 003,625	34,494	34,032	51	63	87 696	28 193,610	439 219,874	15,579	15,117
2	14	99 080	94 767,918	3 247 059,609	34,263	33,801	52	64	86 684	27 255,096	411 026,265	15,081	14,619
3	15	99 049	92 653,313	3 152 291,691	34,022	33,560	53	65	85 606	26 323,842	383 771,169	14,579	14,117
4	16	99 020	90 587,765	3 059 638,379	33,775	33,313	54	66	84 466	25 401,557	357 447,326	14,072	13,610
5	17	98 992	88 569,380	2 969 050,614	33,522	33,060	55	67	83 231	24 479,492	332 045,769	13,564	13,102
6	18	98 962	86 594,269	2 880 481,233	33,264	32,802	56	68	81 918	23 563,302	307 566,277	13,053	12,591
7	19	98 930	84 661,406	2 793 886,965	33,001	32,539	57	69	80 492	22 643,568	284 002,975	12,542	12,080
8	20	98 897	82 770,986	2 709 225,559	32,732	32,270	58	70	78 978	21 728,572	261 359,406	12,028	11,566
9	21	98 867	80 924,459	2 626 454,572	32,456	31,994	59	71	77 315	20 803,193	239 630,834	11,519	11,057
10	22	98 837	79 119,716	2 545 530,113	32,173	31,711	60	72	75 501	19 867,869	218 827,641	11,014	10,552
11	23	98 805	77 353,571	2 466 410,397	31,885	31,423	61	73	73 525	18 922,271	198 959,772	10,515	10,053
12	24	98 771	75 625,743	2 389 056,826	31,591	31,129	62	74	71 390	17 968,587	180 037,502	10,020	9,558
13	25	98 738	73 936,876	2 313 431,082	31,289	30,827	63	75	69 118	17 013,818	162 068,914	9,526	9,064
14	26	98 706	72 286,202	2 239 494,206	30,981	30,519	64	76	66 621	16 038,377	145 055,096	9,044	8,582
15	27	98 666	70 667,168	2 167 208,005	30,668	30,206	65	77	63 957	15 058,253	129 016,720	8,568	8,106
16	28	98 621	69 080,360	2 096 540,837	30,349	29,887	66	78	61 112	14 071,777	113 958,467	8,098	7,636
17	29	98 566	67 522,959	2 027 460,477	30,026	29,564	67	79	58 049	13 072,222	99 886,690	7,641	7,179
18	30	98 504	65 995,489	1 959 937,518	29,698	29,236	68	80	54 823	12 074,240	86 814,469	7,190	6,728
19	31	98 418	64 486,936	1 893 942,030	29,369	28,907	69	81	51 352	11 060,926	74 740,229	6,757	6,295
20	32	98 328	63 010,272	1 829 455,093	29,034	28,572	70	82	47 707	10 049,528	63 679,303	6,337	5,875
21	33	98 237	61 566,521	1 766 444,821	28,692	28,230	71	83	43 890	9 042,064	53 629,775	5,931	5,469
22	34	98 141	60 153,175	1 704 878,300	28,342	27,880	72	84	39 900	8 039,244	44 587,711	5,546	5,084
23	35	98 045	58 771,713	1 644 725,125	27,985	27,523	73	85	35 835	7 061,267	36 548,467	5,176	4,714
24	36	97 943	57 418,925	1 585 953,412	27,621	27,159	74	86	31 674	6 104,059	29 487,200	4,831	4,369
25	37	97 838	56 095,253	1 528 534,487	27,249	26,787	75	87	27 451	5 173,752	23 383,140	4,520	4,058
26	38	97 728	54 799,218	1 472 439,234	26,870	26,408	76	88	23 402	4 313,610	18 209,388	4,221	3,759
27	39	97 607	53 526,731	1 417 640,016	26,485	26,023	77	89	19 546	3 523,564	13 895,778	3,944	3,482
28	40	97 480	52 280,761	1 364 113,285	26,092	25,630	78	90	16 082	2 835,351	10 372,214	3,658	3,196
29	41	97 348	51 061,167	1 311 832,524	25,691	25,229	79	91	12 877	2 220,379	7 536,863	3,394	2,932
30	42	97 203	49 863,273	1 260 771,357	25,285	24,823	80	92	9 947	1 677,281	5 316,484	3,170	2,708
31	43	97 044	48 686,274	1 210 908,084	24,872	24,410	81	93	7 434	1 226,009	3 639,203	2,968	2,506
32	44	96 870	47 529,322	1 162 221,810	24,453	23,991	82	94	5 330	859,650	2 413,194	2,807	2,345
33	45	96 687	46 395,984	1 114 692,488	24,026	23,564	83	95	3 701	583,738	1 553,544	2,661	2,199
34	46	96 477	45 276,326	1 068 296,504	23,595	23,133	84	96	2 486	383,472	969,806	2,529	2,067
35	47	96 245	44 173,412	1 023 020,178	23,159	22,697	85	97	1 626	245,376	586,334	2,390	1,928
36	48	95 990	43 087,125	978 846,766	22,718	22,256	86	98	1 022	150,733	340,958	2,262	1,800
37	49	95 723	42 021,626	935 759,641	22,269	21,807	87	99	612	88,257	190,225	2,155	1,693
38	50	95 422	40 967,953	893 738,015	21,816	21,354	88	100	352	49,684	101,967	2,052	1,590
39	51	95 088	39 926,180	852 770,063	21,359	20,897							
40	52	94 728	38 899,549	812 843,882	20,896	20,434							
41	53	94 328	37 883,194	773 944,334	20,430	19,968							
42	54	93 901	36 881,734	736 061,139	19,957	19,495							
43	55	93 438	35 892,114	699 179,405	19,480	19,018							
44	56	92 918	34 907,166	663 287,292	19,001	18,539							
45	57	92 354	33 931,937	628 380,126	18,519	18,057							
46	58	91 733	32 962,138	594 448,189	18,034	17,572							
47	59	91 057	31 999,164	561 486,051	17,547	17,085							
48	60	90 325	31 043,423	529 486,887	17,056	16,594							
49	61	89 519	30 089,447	498 443,464	16,565	16,103							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	3 427 588,408	34,436	33,974	50	63	88 081	28 954,370	455 166,043	15,720	15,258
1	14	99 114	96 933,247	3 328 052,169	34,333	33,871	51	64	87 110	28 005,100	426 211,673	15,219	14,757
2	15	99 068	94 756,470	3 231 118,921	34,099	33,637	52	65	86 072	27 062,594	398 206,573	14,714	14,252
3	16	99 035	92 640,436	3 136 362,451	33,855	33,393	53	66	84 964	26 126,225	371 143,979	14,206	13,744
4	17	99 005	90 574,217	3 043 722,015	33,605	33,143	54	67	83 772	25 192,856	345 017,754	13,695	13,233
5	18	98 974	88 553,599	2 953 147,799	33,349	32,887	55	68	82 489	24 261,204	319 824,898	13,183	12,721
6	19	98 940	86 575,321	2 864 594,200	33,088	32,626	56	69	81 104	23 329,062	295 563,693	12,669	12,207
7	20	98 907	84 641,821	2 778 018,880	32,821	32,359	57	70	79 607	22 394,488	272 234,632	12,156	11,694
8	21	98 877	82 753,861	2 693 377,058	32,547	32,085	58	71	78 011	21 462,754	249 840,144	11,641	11,179
9	22	98 846	80 907,598	2 610 623,198	32,267	31,805	59	72	76 242	20 514,511	228 377,390	11,132	10,670
10	23	98 813	79 100,883	2 529 715,600	31,981	31,519	60	73	74 304	19 552,991	207 862,879	10,631	10,169
11	24	98 781	77 334,776	2 450 614,717	31,688	31,226	61	74	72 213	18 584,589	188 309,888	10,133	9,671
12	25	98 750	75 609,735	2 373 279,941	31,389	30,927	62	75	69 976	17 612,592	169 725,299	9,637	9,175
13	26	98 716	73 920,193	2 297 670,206	31,083	30,621	63	76	67 534	16 623,939	152 112,707	9,150	8,688
14	27	98 681	72 267,840	2 223 750,012	30,771	30,309	64	77	64 890	15 621,615	135 488,768	8,673	8,211
15	28	98 640	70 648,632	2 151 482,173	30,453	29,991	65	78	62 078	14 615,867	119 867,153	8,201	7,739
16	29	98 596	69 063,416	2 080 833,541	30,129	29,667	66	79	59 060	13 599,300	105 251,285	7,739	7,277
17	30	98 538	67 503,883	2 011 770,125	29,802	29,340	67	80	55 843	12 575,534	91 651,985	7,288	6,826
18	31	98 476	65 976,403	1 944 266,242	29,469	29,007	68	81	52 406	11 541,827	79 076,452	6,851	6,389
19	32	98 386	64 466,255	1 878 289,839	29,136	28,674	69	82	48 775	10 505,680	67 534,625	6,428	5,966
20	33	98 296	62 990,008	1 813 823,584	28,795	28,333	70	83	44 972	9 473,540	57 028,945	6,020	5,558
21	34	98 200	61 543,313	1 750 833,576	28,449	27,987	71	84	41 008	8 448,297	47 555,405	5,629	5,167
22	35	98 103	60 129,546	1 689 290,263	28,094	27,632	72	85	36 938	7 442,495	39 107,108	5,255	4,793
23	36	98 001	58 745,184	1 629 160,717	27,733	27,271	73	86	32 757	6 454,884	31 664,613	4,906	4,444
24	37	97 895	57 390,755	1 570 415,534	27,364	26,902	74	87	28 505	5 493,361	25 209,729	4,589	4,127
25	38	97 787	56 065,748	1 513 024,779	26,987	26,525	75	88	24 403	4 599,310	19 716,367	4,287	3,825
26	39	97 669	54 766,112	1 456 959,031	26,603	26,141	76	89	20 480	3 775,079	15 117,057	4,004	3,542
27	40	97 538	53 488,820	1 402 192,919	26,215	25,753	77	90	16 936	3 053,086	11 341,978	3,715	3,253
28	41	97 408	52 242,181	1 348 704,099	25,816	25,354	78	91	13 646	2 405,809	8 288,892	3,445	2,983
29	42	97 265	51 017,602	1 296 461,919	25,412	24,950	79	92	10 591	1 826,181	5 883,083	3,222	2,760
30	43	97 107	49 814,022	1 245 444,317	25,002	24,540	80	93	7 974	1 344,694	4 056,902	3,017	2,555
31	44	96 938	48 633,264	1 195 630,295	24,585	24,123	81	94	5 762	950,316	2 712,208	2,854	2,392
32	45	96 759	47 475,007	1 146 997,031	24,160	23,698	82	95	4 035	650,783	1 761,892	2,707	2,245
33	46	96 550	46 330,001	1 099 522,024	23,732	23,270	83	96	2 736	431,626	1 111,109	2,574	2,112
34	47	96 323	45 204,084	1 053 192,023	23,299	22,837	84	97	1 811	279,346	679,483	2,432	1,970
35	48	96 073	44 094,480	1 007 987,939	22,860	22,398	85	98	1 152	173,799	400,136	2,302	1,840
36	49	95 811	43 006,626	963 893,459	22,413	21,951	86	99	703	103,674	226,337	2,183	1,721
37	50	95 521	41 932,814	920 886,833	21,961	21,499	87	100	408	58,870	122,664	2,084	1,622
38	51	95 193	40 869,455	878 954,020	21,506	21,044							
39	52	94 846	39 824,399	838 084,564	21,045	20,582							
40	53	94 463	38 790,787	798 260,165	20,579	20,117							
41	54	94 046	37 769,641	759 469,378	20,108	19,646							
42	55	93 599	36 763,263	721 699,738	19,631	19,169							
43	56	93 104	35 764,071	684 936,474	19,152	18,690							
44	57	92 563	34 773,574	649 172,404	18,669	18,207							
45	58	91 965	33 788,796	614 398,829	18,184	17,721							
46	59	91 316	32 812,297	580 610,033	17,695	17,233							
47	60	90 615	31 843,607	547 797,737	17,203	16,741							
48	61	89 844	30 877,982	515 954,129	16,709	16,247							
49	62	88 986	29 910,105	485 076,148	16,218	15,756							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	3 410 879,739	34,272	33,810	50	64	87 492	28 760,774	441 471,905	15,350	14,888
1	15	99 102	96 921,537	3 311 354,556	34,165	33,703	51	65	86 494	27 807,301	412 711,132	14,842	14,380
2	16	99 055	94 743,301	3 214 433,018	33,928	33,466	52	66	85 426	26 859,431	384 903,831	14,330	13,868
3	17	99 021	92 626,581	3 119 689,717	33,680	33,218	53	67	84 265	25 911,570	358 044,400	13,818	13,356
4	18	98 988	90 558,077	3 027 063,136	33,427	32,965	54	68	83 025	24 968,207	332 132,830	13,302	12,840
5	19	98 953	88 534,222	2 936 505,059	33,168	32,706	55	69	81 669	24 020,026	307 164,623	12,788	12,326
6	20	98 918	86 555,293	2 847 970,837	32,903	32,441	56	70	80 212	23 072,441	283 144,597	12,272	11,810
7	21	98 887	84 624,308	2 761 415,544	32,631	32,169	57	71	78 633	22 120,523	260 072,156	11,757	11,295
8	22	98 856	82 736,618	2 676 791,236	32,353	31,891	58	72	76 929	21 164,920	237 951,633	11,243	10,781
9	23	98 822	80 888,339	2 594 054,618	32,070	31,608	59	73	75 034	20 189,385	216 786,713	10,738	10,276
10	24	98 789	79 081,663	2 513 166,279	31,779	31,317	60	74	72 978	19 204,053	196 597,328	10,237	9,775
11	25	98 760	77 318,406	2 434 084,616	31,481	31,019	61	75	70 782	18 216,389	177 393,275	9,738	9,276
12	26	98 728	75 592,675	2 356 766,209	31,177	30,715	62	76	68 372	17 208,992	159 176,886	9,250	8,788
13	27	98 691	73 901,416	2 281 173,534	30,868	30,406	63	77	65 779	16 191,961	141 967,894	8,768	8,306
14	28	98 655	72 248,884	2 207 272,118	30,551	30,089	64	78	62 984	15 162,679	125 775,933	8,295	7,833
15	29	98 616	70 631,303	2 135 023,234	30,228	29,766	65	79	59 994	14 125,122	110 613,253	7,831	7,369
16	30	98 569	69 043,905	2 064 391,931	29,900	29,438	66	80	56 816	13 082,585	96 488,131	7,375	6,913
17	31	98 510	67 484,361	1 995 348,026	29,568	29,106	67	81	53 381	12 021,016	83 405,546	6,938	6,476
18	32	98 444	65 955,244	1 927 863,665	29,230	28,768	68	82	49 775	10 962,440	71 384,530	6,512	6,050
19	33	98 355	64 445,523	1 861 908,421	28,891	28,429	69	83	45 979	9 903,548	60 422,090	6,101	5,639
20	34	98 259	62 966,263	1 797 462,898	28,546	28,084	70	84	42 019	8 851,439	50 518,542	5,707	5,245
21	35	98 161	61 519,138	1 734 496,635	28,194	27,732	71	85	37 964	7 821,185	41 667,103	5,327	4,865
22	36	98 058	60 102,404	1 672 977,498	27,835	27,373	72	86	33 766	6 803,374	33 845,919	4,975	4,513
23	37	97 952	58 716,363	1 612 875,094	27,469	27,007	73	87	29 480	5 809,087	27 042,544	4,655	4,193
24	38	97 844	57 360,568	1 554 158,731	27,095	26,633	74	88	25 340	4 883,433	21 233,457	4,348	3,886
25	39	97 728	56 031,877	1 496 798,163	26,713	26,251	75	89	21 356	4 025,111	16 350,024	4,062	3,600
26	40	97 600	54 727,323	1 440 766,286	26,326	25,864	76	90	17 746	3 271,018	12 324,913	3,768	3,306
27	41	97 466	53 449,347	1 386 038,963	25,932	25,470	77	91	14 370	2 590,558	9 053,895	3,495	3,033
28	42	97 325	52 197,608	1 332 589,616	25,530	25,068	78	92	11 223	1 978,690	6 463,337	3,266	2,804
29	43	97 169	50 967,211	1 280 392,008	25,122	24,660	79	93	8 491	1 464,069	4 484,647	3,063	2,601
30	44	97 001	49 759,784	1 229 424,796	24,707	24,245	80	94	6 181	1 042,312	3 020,578	2,898	2,436
31	45	96 828	48 577,687	1 179 665,013	24,284	23,822	81	95	4 362	719,421	1 978,265	2,750	2,288
32	46	96 621	47 407,490	1 131 087,326	23,859	23,397	82	96	2 983	481,200	1 258,845	2,616	2,154
33	47	96 396	46 256,077	1 083 679,836	23,428	22,966	83	97	1 993	314,425	777,644	2,473	2,011
34	48	96 151	45 123,310	1 037 423,758	22,991	22,529	84	98	1 283	197,860	463,219	2,341	1,879
35	49	95 893	44 012,099	992 300,448	22,546	22,084	85	99	792	119,538	265,359	2,220	1,758
36	50	95 608	42 915,732	948 288,350	22,097	21,635	86	100	469	69,153	145,821	2,109	1,647
37	51	95 291	41 831,997	905 372,618	21,643	21,181							
38	52	94 950	40 765,270	863 540,621	21,183	20,721							
39	53	94 581	39 713,051	822 775,352	20,718	20,256							
40	54	94 180	38 674,513	783 062,300	20,248	19,785							
41	55	93 744	37 648,318	744 387,788	19,772	19,310							
42	56	93 266	36 632,113	706 739,470	19,293	18,831							
43	57	92 748	35 627,200	670 107,357	18,809	18,347							
44	58	92 172	34 626,883	634 480,157	18,323	17,861							
45	59	91 547	33 635,197	599 853,274	17,834	17,372							
46	60	90 873	32 652,787	566 218,077	17,341	16,879							
47	61	90 132	31 673,901	533 565,290	16,846	16,384							
48	62	89 308	30 693,940	501 891,389	16,351	15,889							
49	63	88 437	29 725,544	471 197,449	15,852	15,390							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	3 393 420,811	34,100	33,638	50	65	86 874	28 557,637	427 287,444	14,962	14,500
1	16	99 088	96 908,068	3 293 907,651	33,990	33,528	51	66	85 845	27 598,547	398 729,807	14,447	13,985
2	17	99 040	94 729,131	3 196 999,583	33,749	33,287	52	67	84 724	26 638,752	371 131,260	13,932	13,470
3	18	99 003	92 610,076	3 102 270,452	33,498	33,036	53	68	83 514	25 680,512	344 492,508	13,415	12,953
4	19	98 966	90 538,262	3 009 660,376	33,242	32,780	54	69	82 199	24 720,001	318 811,996	12,897	12,435
5	20	98 930	88 513,741	2 919 122,114	32,979	32,517	55	70	80 770	23 755,805	294 091,996	12,380	11,918
6	21	98 897	86 537,384	2 830 608,373	32,710	32,248	56	71	79 231	22 790,182	270 336,191	11,862	11,400
7	22	98 866	84 606,676	2 744 070,989	32,433	31,971	57	72	77 542	21 813,561	247 546,009	11,348	10,886
8	23	98 833	82 716,924	2 659 464,313	32,151	31,689	58	73	75 710	20 829,486	225 732,448	10,837	10,375
9	24	98 798	80 868,685	2 576 747,389	31,863	31,401	59	74	73 695	19 829,090	204 902,963	10,333	9,871
10	25	98 768	79 064,924	2 495 878,704	31,567	31,105	60	75	71 532	18 823,581	185 073,872	9,832	9,370
11	26	98 737	77 300,961	2 416 813,780	31,265	30,803	61	76	69 160	17 798,952	166 250,291	9,340	8,878
12	27	98 703	75 573,473	2 339 512,820	30,957	30,495	62	77	66 596	16 761,812	148 451,339	8,857	8,395
13	28	98 665	73 882,032	2 263 939,346	30,643	30,181	63	78	63 847	15 716,270	131 689,527	8,379	7,917
14	29	98 630	72 231,163	2 190 057,315	30,320	29,858	64	79	60 869	14 653,574	115 973,258	7,914	7,452
15	30	98 588	70 611,349	2 117 826,152	29,993	29,531	65	80	57 714	13 588,429	101 319,683	7,456	6,994
16	31	98 540	69 023,937	2 047 214,803	29,659	29,197	66	81	54 311	12 505,709	87 731,254	7,015	6,553
17	32	98 478	67 462,719	1 978 190,865	29,323	28,861	67	82	50 701	11 417,574	75 225,545	6,589	6,127
18	33	98 412	65 934,033	1 910 728,146	28,979	28,517	68	83	46 922	10 334,129	63 807,971	6,174	5,712
19	34	98 318	64 421,229	1 844 794,113	28,636	28,174	69	84	42 960	9 253,209	53 473,842	5,779	5,317
20	35	98 221	62 941,529	1 780 372,884	28,286	27,824	70	85	38 900	8 194,401	44 220,633	5,396	4,934
21	36	98 117	61 491,368	1 717 431,355	27,930	27,468	71	86	34 704	7 149,544	36 026,232	5,039	4,577
22	37	98 010	60 072,917	1 655 939,987	27,565	27,103	72	87	30 388	6 122,711	28 876,688	4,716	4,254
23	38	97 901	58 685,479	1 595 867,070	27,194	26,732	73	88	26 207	5 164,104	22 753,976	4,406	3,944
24	39	97 785	57 325,915	1 537 181,591	26,815	26,353	74	89	22 177	4 273,763	17 589,872	4,116	3,654
25	40	97 659	55 992,191	1 479 855,677	26,430	25,968	75	90	18 505	3 487,664	13 316,110	3,818	3,356
26	41	97 528	54 686,937	1 423 863,486	26,037	25,575	76	91	15 057	2 775,474	9 828,445	3,541	3,079
27	42	97 383	53 403,745	1 369 176,549	25,638	25,176	77	92	11 819	2 130,640	7 052,971	3,310	2,848
28	43	97 229	52 146,052	1 315 772,804	25,232	24,770	78	93	8 998	1 586,338	4 922,331	3,103	2,641
29	44	97 063	50 911,717	1 263 626,752	24,820	24,358	79	94	6 582	1 134,844	3 335,993	2,940	2,478
30	45	96 891	49 702,920	1 212 715,035	24,399	23,937	80	95	4 679	789,065	2 201,150	2,790	2,328
31	46	96 690	48 508,601	1 163 012,115	23,975	23,513	81	96	3 226	531,952	1 412,085	2,655	2,193
32	47	96 467	47 331,847	1 114 503,513	23,547	23,085	82	97	2 173	350,538	880,133	2,511	2,049
33	48	96 224	46 173,423	1 067 171,666	23,112	22,650	83	98	1 412	222,706	529,595	2,378	1,916
34	49	95 971	45 039,006	1 020 998,243	22,669	22,207	84	99	882	136,087	306,889	2,255	1,793
35	50	95 691	43 919,080	975 959,236	22,222	21,760	85	100	528	79,735	170,802	2,142	1,680
36	51	95 379	42 812,552	932 040,156	21,770	21,308							
37	52	95 048	41 725,357	889 227,604	21,311	20,849							
38	53	94 685	40 651,291	847 502,247	20,848	20,386							
39	54	94 297	39 594,013	806 850,956	20,378	19,916							
40	55	93 877	38 550,284	767 256,944	19,903	19,441							
41	56	93 409	37 514,010	728 706,660	19,425	18,963							
42	57	92 909	36 491,920	691 192,650	18,941	18,479							
43	58	92 357	35 476,907	654 700,730	18,454	17,992							
44	59	91 753	34 469,474	619 223,822	17,964	17,502							
45	60	91 102	33 471,687	584 754,349	17,470	17,008							
46	61	90 388	32 478,769	551 282,662	16,974	16,512							
47	62	89 594	31 485,115	518 803,893	16,478	16,016							
48	63	88 757	30 504,542	487 318,778	15,975	15,513							
49	64	87 845	29 526,792	456 814,236	15,471	15,009							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	3 375 209,158	33,922	33,460	50	66	86 221	28 343,251	412 625,229	14,558	14,096
1	17	99 074	96 893,574	3 275 709,828	33,807	33,345	51	67	85 140	27 371,796	384 281,979	14,039	13,577
2	18	99 022	94 712,252	3 178 816,254	33,563	33,101	52	68	83 968	26 401,209	356 910,183	13,519	13,057
3	19	98 981	92 589,812	3 084 104,002	33,309	32,847	53	69	82 684	25 425,225	330 508,974	12,999	12,537
4	20	98 943	90 517,318	2 991 514,190	33,049	32,587	54	70	81 295	24 448,079	305 083,750	12,479	12,017
5	21	98 909	88 495,427	2 900 996,873	32,781	32,319	55	71	79 782	23 465,186	280 635,670	11,960	11,498
6	22	98 877	86 519,353	2 812 501,446	32,507	32,045	56	72	78 131	22 473,927	257 170,485	11,443	10,981
7	23	98 843	84 586,536	2 725 982,093	32,227	31,765	57	73	76 313	21 467,847	234 696,557	10,932	10,470
8	24	98 809	82 696,826	2 641 395,556	31,941	31,479	58	74	74 358	20 457,768	213 228,711	10,423	9,961
9	25	98 778	80 851,567	2 558 698,731	31,647	31,185	59	75	72 235	19 436,235	192 770,943	9,918	9,456
10	26	98 746	79 047,084	2 477 847,163	31,346	30,884	60	76	69 893	18 392,230	173 334,708	9,424	8,962
11	27	98 712	77 281,325	2 398 800,079	31,040	30,578	61	77	67 363	17 336,442	154 942,478	8,937	8,475
12	28	98 677	75 553,650	2 321 518,755	30,727	30,265	62	78	64 639	16 269,379	137 606,036	8,458	7,996
13	29	98 641	73 863,910	2 245 965,104	30,407	29,945	63	79	61 703	15 188,577	121 336,657	7,989	7,527
14	30	98 603	72 210,757	2 172 101,194	30,080	29,618	64	80	58 556	14 096,802	106 148,080	7,530	7,068
15	31	98 560	70 590,929	2 099 890,438	29,747	29,285	65	81	55 170	12 989,247	92 051,278	7,087	6,625
16	32	98 508	69 001,801	2 029 299,509	29,409	28,947	66	82	51 585	11 877,937	79 062,031	6,656	6,194
17	33	98 447	67 441,023	1 960 297,707	29,067	28,605	67	83	47 795	10 763,177	67 184,094	6,242	5,780
18	34	98 375	65 909,178	1 892 856,684	28,719	28,257	68	84	43 841	9 655,515	56 420,917	5,843	5,381
19	35	98 279	64 395,924	1 826 947,506	28,371	27,909	69	85	39 771	8 566,349	46 765,402	5,459	4,997
20	36	98 176	62 913,117	1 762 551,583	28,016	27,554	70	86	35 559	7 490,711	38 199,053	5,100	4,638
21	37	98 069	61 461,200	1 699 638,466	27,654	27,192	71	87	31 232	6 434,248	30 708,342	4,773	4,311
22	38	97 959	60 041,320	1 638 177,266	27,284	26,822	72	88	27 014	5 442,906	24 274,095	4,460	3,998
23	39	97 842	58 650,025	1 578 135,946	26,908	26,446	73	89	22 935	4 519,393	18 831,188	4,167	3,705
24	40	97 715	57 285,312	1 519 485,921	26,525	26,063	74	90	19 216	3 703,116	14 311,795	3,865	3,403
25	41	97 587	55 950,872	1 462 200,609	26,134	25,672	75	91	15 701	2 959,300	10 608,679	3,585	3,123
26	42	97 445	54 640,278	1 406 249,737	25,737	25,274	76	92	12 384	2 282,727	7 649,379	3,351	2,889
27	43	97 286	53 350,998	1 351 609,459	25,334	24,872	77	93	9 476	1 708,157	5 366,653	3,142	2,680
28	44	97 123	52 089,275	1 298 258,461	24,924	24,462	78	94	6 974	1 229,617	3 658,496	2,975	2,513
29	45	96 952	50 853,537	1 246 169,187	24,505	24,043	79	95	4 983	859,114	2 428,878	2,827	2,365
30	46	96 753	49 632,234	1 195 315,649	24,083	23,621	80	96	3 460	583,448	1 569,764	2,690	2,228
31	47	96 536	48 431,202	1 145 683,416	23,656	23,194	81	97	2 350	387,509	986,317	2,545	2,083
32	48	96 295	47 247,271	1 097 252,214	23,224	22,762	82	98	1 539	248,285	598,807	2,412	1,950
33	49	96 044	46 087,158	1 050 004,943	22,783	22,321	83	99	971	153,176	350,522	2,288	1,826
34	50	95 769	44 943,817	1 003 917,784	22,337	21,875	84	100	588	90,774	197,346	2,174	1,712
35	51	95 461	43 813,487	958 973,967	21,888	21,426							
36	52	95 135	42 703,413	915 160,480	21,431	20,969							
37	53	94 782	41 608,694	872 457,067	20,968	20,506							
38	54	94 401	40 529,440	830 848,373	20,500	20,038							
39	55	93 994	39 466,830	790 318,933	20,025	19,563							
40	56	93 542	38 412,758	750 852,103	19,547	19,085							
41	57	93 052	37 370,442	712 439,345	19,064	18,602							
42	58	92 517	36 337,980	675 068,903	18,578	18,115							
43	59	91 937	35 315,634	638 730,923	18,086	17,624							
44	60	91 307	34 301,908	603 415,289	17,591	17,129							
45	61	90 616	33 293,304	569 113,381	17,094	16,632							
46	62	89 850	32 285,185	535 820,076	16,596	16,134							
47	63	89 042	31 290,836	503 534,891	16,092	15,630							
48	64	88 164	30 300,581	472 244,055	15,585	15,123							
49	65	87 225	29 318,245	441 943,474	15,074	14,612							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	3 356 243,659	33,736	33,274	50	67	85 513	28 110,380	397 500,415	14,141	13,679
1	18	99 056	96 876,309	3 256 759,210	33,618	33,156	51	68	84 381	27 127,716	369 390,035	13,617	13,155
2	19	99 001	94 691,528	3 159 882,901	33,370	32,908	52	69	83 134	26 138,757	342 262,318	13,094	12,632
3	20	98 958	92 568,392	3 065 191,374	33,113	32,651	53	70	81 774	25 145,546	316 123,561	12,572	12,110
4	21	98 922	90 498,589	2 972 622,981	32,847	32,385	54	71	80 300	24 148,992	290 978,015	12,049	11,587
5	22	98 889	88 476,988	2 882 124,392	32,575	32,113	55	72	78 675	23 139,564	266 829,024	11,531	11,069
6	23	98 853	86 498,758	2 793 647,404	32,297	31,835	56	73	76 893	22 117,747	243 689,460	11,018	10,556
7	24	98 819	84 565,984	2 707 148,646	32,012	31,550	57	74	74 951	21 084,737	221 571,712	10,509	10,047
8	25	98 788	82 679,321	2 622 582,662	31,720	31,258	58	75	72 885	20 052,457	200 486,975	9,998	9,536
9	26	98 755	80 833,324	2 539 903,341	31,421	30,959	59	76	70 580	18 990,845	180 434,519	9,501	9,039
10	27	98 721	79 027,004	2 459 070,016	31,117	30,655	60	77	68 077	17 914,303	161 443,674	9,012	8,550
11	28	98 686	77 261,054	2 380 043,012	30,805	30,343	61	78	65 384	16 827,128	143 529,370	8,530	8,068
12	29	98 653	75 535,118	2 302 781,958	30,486	30,024	62	79	62 469	15 723,115	126 702,243	8,058	7,596
13	30	98 613	73 843,043	2 227 246,839	30,162	29,700	63	80	59 359	14 611,477	110 979,128	7,595	7,133
14	31	98 574	72 189,874	2 153 403,797	29,830	29,368	64	81	55 974	13 475,204	96 367,651	7,151	6,689
15	32	98 528	70 568,290	2 081 213,923	29,492	29,030	65	82	52 400	12 337,202	82 892,447	6,719	6,257
16	33	98 477	68 979,610	2 010 645,633	29,148	28,686	66	83	48 628	11 197,154	70 555,246	6,301	5,839
17	34	98 409	67 415,600	1 941 666,023	28,801	28,339	67	84	44 656	10 056,389	59 358,092	5,903	5,441
18	35	98 337	65 883,288	1 874 250,422	28,448	27,986	68	85	40 587	8 938,792	49 301,703	5,515	5,053
19	36	98 235	64 366,855	1 808 367,134	28,095	27,633	69	86	36 356	7 830,717	40 362,911	5,154	4,692
20	37	98 128	62 882,251	1 744 000,279	27,734	27,272	70	87	32 002	6 741,281	32 532,194	4,826	4,364
21	38	98 017	61 428,872	1 681 118,028	27,367	26,905	71	88	27 764	5 719,853	25 790,913	4,509	4,047
22	39	97 900	60 005,047	1 619 689,155	26,993	26,531	72	89	23 641	4 763,389	20 071,060	4,214	3,752
23	40	97 773	58 608,485	1 559 684,109	26,612	26,150	73	90	19 873	3 915,949	15 307,671	3,909	3,447
24	41	97 643	57 243,038	1 501 075,623	26,223	25,761	74	91	16 304	3 142,111	11 391,722	3,625	3,163
25	42	97 503	55 903,135	1 443 832,585	25,827	25,365	75	92	12 914	2 433,916	8 249,611	3,389	2,927
26	43	97 349	54 586,310	1 387 929,450	25,426	24,964	76	93	9 929	1 830,087	5 815,695	3,178	2,716
27	44	97 180	53 292,908	1 333 343,140	25,019	24,557	77	94	7 345	1 324,043	3 985,607	3,010	2,548
28	45	97 012	52 029,749	1 280 050,232	24,602	24,140	78	95	5 280	930,861	2 661,564	2,859	2,397
29	46	96 814	50 781,215	1 228 020,484	24,183	23,721	79	96	3 684	635,243	1 730,704	2,724	2,262
30	47	96 598	49 553,042	1 177 239,269	23,757	23,295	80	97	2 520	425,023	1 095,460	2,577	2,115
31	48	96 363	48 344,661	1 127 686,227	23,326	22,864	81	98	1 664	274,471	670,438	2,443	1,981
32	49	96 115	47 158,999	1 079 341,566	22,887	22,425	82	99	1 059	170,769	395,966	2,319	1,857
33	50	95 841	45 989,754	1 032 182,567	22,444	21,982	83	100	648	102,173	225,197	2,204	1,742
34	51	95 538	44 835,761	986 192,813	21,996	21,534							
35	52	95 217	43 701,796	941 357,052	21,540	21,078							
36	53	94 869	42 584,016	897 655,256	21,080	20,618							
37	54	94 498	41 483,973	855 071,240	20,612	20,150							
38	55	94 098	40 399,253	813 587,267	20,139	19,677							
39	56	93 659	39 326,034	773 188,014	19,661	19,199							
40	57	93 184	38 265,751	733 861,980	19,178	18,716							
41	58	92 659	37 212,796	695 596,229	18,692	18,230							
42	59	92 096	36 172,792	658 383,433	18,201	17,739							
43	60	91 490	35 143,956	622 210,641	17,705	17,243							
44	61	90 820	34 119,101	587 066,686	17,206	16,744							
45	62	90 076	33 094,866	552 947,585	16,708	16,246							
46	63	89 295	32 085,969	519 852,718	16,202	15,740							
47	64	88 446	31 081,617	487 766,749	15,693	15,231							
48	65	87 541	30 086,569	456 685,132	15,179	14,717							
49	66	86 570	29 098,148	426 598,563	14,661	14,199							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	3 336 522,686	33,544	33,082	50	68	84 751	27 859,715	381 936,235	13,709	13,247
1	19	99 034	96 855,111	3 237 055,964	33,422	32,960	51	69	83 542	26 858,042	354 076,520	13,183	12,721
2	20	98 978	94 669,622	3 140 200,852	33,170	32,708	52	70	82 219	25 851,230	327 218,478	12,658	12,196
3	21	98 938	92 549,240	3 045 531,230	32,907	32,445	53	71	80 774	24 837,926	301 367,249	12,133	11,671
4	22	98 902	90 479,733	2 952 981,991	32,637	32,175	54	72	79 186	23 813,881	276 529,323	11,612	11,150
5	23	98 865	88 455,927	2 862 502,258	32,361	31,899	55	73	77 428	22 772,835	252 715,442	11,097	10,635
6	24	98 829	86 477,742	2 774 046,331	32,078	31,616	56	74	75 521	21 723,039	229 942,607	10,585	10,123
7	25	98 798	84 548,084	2 687 568,589	31,787	31,325	57	75	73 466	20 667,004	208 219,568	10,075	9,613
8	26	98 766	82 660,665	2 603 020,506	31,490	31,028	58	76	71 215	19 592,946	187 552,563	9,572	9,110
9	27	98 730	80 812,791	2 520 359,840	31,188	30,726	59	77	68 746	18 497,363	167 959,618	9,080	8,618
10	28	98 695	79 006,276	2 439 547,049	30,878	30,416	60	78	66 077	17 388,012	149 462,255	8,596	8,134
11	29	98 662	77 242,103	2 360 540,773	30,560	30,098	61	79	63 189	16 262,137	132 074,243	8,122	7,660
12	30	98 625	75 513,779	2 283 298,670	30,237	29,775	62	80	60 095	15 125,704	115 812,106	7,657	7,195
13	31	98 584	73 821,688	2 207 784,890	29,907	29,445	63	81	56 741	13 967,184	100 686,401	7,209	6,747
14	32	98 542	72 166,722	2 133 963,203	29,570	29,108	64	82	53 164	12 798,764	86 719,217	6,776	6,314
15	33	98 496	70 545,595	2 061 796,480	29,226	28,764	65	83	49 397	11 630,096	73 920,454	6,356	5,894
16	34	98 440	68 953,607	1 991 250,885	28,878	28,416	66	84	45 435	10 461,868	62 290,358	5,954	5,492
17	35	98 371	67 389,118	1 922 297,278	28,525	28,063	67	85	41 342	9 309,909	51 828,490	5,567	5,105
18	36	98 292	65 853,548	1 854 908,159	28,167	27,705	68	86	37 101	8 171,177	42 518,581	5,203	4,741
19	37	98 187	64 335,277	1 789 054,611	27,808	27,346	69	87	32 718	7 047,271	34 347,404	4,874	4,412
20	38	98 077	62 849,176	1 724 719,334	27,442	26,980	70	88	28 449	5 992,797	27 300,133	4,555	4,093
21	39	97 958	61 391,761	1 661 870,158	27,070	26,608	71	89	24 298	5 005,760	21 307,336	4,257	3,795
22	40	97 830	59 962,547	1 600 478,397	26,691	26,229	72	90	20 485	4 127,365	16 301,576	3,950	3,488
23	41	97 700	58 565,235	1 540 515,850	26,304	25,842	73	91	16 862	3 322,701	12 174,211	3,664	3,202
24	42	97 560	57 194,199	1 481 950,615	25,911	25,449	74	92	13 410	2 584,272	8 851,510	3,425	2,963
25	43	97 407	55 847,919	1 424 756,416	25,511	25,049	75	93	10 353	1 951,298	6 267,238	3,212	2,750
26	44	97 243	54 526,875	1 368 908,497	25,105	24,643	76	94	7 696	1 418,555	4 315,940	3,042	2,580
27	45	97 069	53 232,007	1 314 381,622	24,692	24,230	77	95	5 560	1 002,344	2 897,386	2,891	2,429
28	46	96 874	51 955,754	1 261 149,615	24,274	23,812	78	96	3 904	688,294	1 895,042	2,753	2,291
29	47	96 660	50 700,189	1 209 193,862	23,850	23,388	79	97	2 684	462,754	1 206,747	2,608	2,146
30	48	96 426	49 464,496	1 158 493,672	23,421	22,959	80	98	1 785	301,042	743,993	2,471	2,009
31	49	96 183	48 254,339	1 109 029,176	22,983	22,521	81	99	1 145	188,780	442,952	2,346	1,884
32	50	95 912	47 059,330	1 060 774,837	22,541	22,079	82	100	706	113,908	254,172	2,231	1,769
33	51	95 610	45 879,183	1 013 715,507	22,095	21,633							
34	52	95 295	44 721,464	967 836,324	21,641	21,179							
35	53	94 951	43 579,608	923 114,860	21,182	20,720							
36	54	94 585	42 456,371	879 535,252	20,716	20,254							
37	55	94 195	41 350,720	837 078,881	20,243	19,781							
38	56	93 762	40 255,131	795 728,161	19,767	19,305							
39	57	93 301	39 175,532	755 473,031	19,284	18,822							
40	58	92 791	38 104,327	716 297,499	18,798	18,336							
41	59	92 238	37 043,631	678 193,171	18,308	17,846							
42	60	91 648	35 996,947	641 149,540	17,811	17,349							
43	61	91 002	34 956,661	605 152,593	17,312	16,849							
44	62	90 279	33 915,741	570 195,933	16,812	16,350							
45	63	89 520	32 890,654	536 280,192	16,305	15,843							
46	64	88 698	31 871,434	503 389,538	15,794	15,332							
47	65	87 822	30 862,089	471 518,104	15,278	14,816							
48	66	86 884	29 860,704	440 656,015	14,757	14,295							
49	67	85 859	28 859,076	410 795,311	14,235	13,773							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	3 316 046,556	33,346	32,884	50	69	83 908	27 582,764	365 955,934	13,268	12,806
1	20	99 011	96 832,705	3 216 601,598	33,218	32,756	51	70	82 623	26 562,603	338 373,170	12,739	12,277
2	21	98 957	94 650,035	3 119 768,893	32,961	32,499	52	71	81 213	25 534,976	311 810,567	12,211	11,749
3	22	98 917	92 529,956	3 025 118,858	32,693	32,231	53	72	79 653	24 493,255	286 275,591	11,688	11,226
4	23	98 878	90 458,195	2 932 588,902	32,419	31,957	54	73	77 931	23 436,465	261 782,336	11,170	10,708
5	24	98 841	88 434,435	2 842 130,707	32,138	31,676	55	74	76 046	22 366,437	238 345,872	10,656	10,194
6	25	98 808	86 459,436	2 753 696,272	31,850	31,388	56	75	74 025	21 292,661	215 979,435	10,143	9,681
7	26	98 775	84 529,007	2 667 236,836	31,554	31,092	57	76	71 783	20 193,411	194 686,775	9,641	9,179
8	27	98 740	82 639,668	2 582 707,830	31,253	30,791	58	77	69 365	19 083,818	174 493,364	9,144	8,682
9	28	98 704	80 791,594	2 500 068,161	30,945	30,483	59	78	66 726	17 953,942	155 409,546	8,656	8,194
10	29	98 671	78 986,897	2 419 276,567	30,629	30,167	60	79	63 858	16 804,189	137 455,603	8,180	7,718
11	30	98 634	77 220,282	2 340 289,670	30,307	29,845	61	80	60 788	15 644,246	120 651,414	7,712	7,250
12	31	98 596	75 491,941	2 263 069,388	29,978	29,516	62	81	57 445	14 458,737	105 007,169	7,263	6,801
13	32	98 553	73 798,013	2 187 577,447	29,643	29,181	63	82	53 893	13 266,047	90 548,432	6,826	6,364
14	33	98 511	72 143,513	2 113 779,434	29,300	28,838	64	83	50 117	12 065,203	77 282,384	6,405	5,943
15	34	98 459	70 519,002	2 041 635,921	28,952	28,490	65	84	46 153	10 866,380	65 217,181	6,002	5,540
16	35	98 401	68 926,521	1 971 116,919	28,597	28,135	66	85	42 062	9 685,289	54 350,801	5,612	5,150
17	36	98 326	67 358,699	1 902 190,397	28,240	27,778	67	86	37 791	8 510,425	44 665,512	5,248	4,786
18	37	98 244	65 821,240	1 834 831,698	27,876	27,414	68	87	33 389	7 353,668	36 155,087	4,917	4,455
19	38	98 135	64 301,437	1 769 010,458	27,511	27,049	69	88	29 086	6 264,812	28 801,419	4,597	4,135
20	39	98 017	62 811,207	1 704 709,021	27,140	26,678	70	89	24 897	5 244,628	22 536,606	4,297	3,835
21	40	97 889	61 348,279	1 641 897,814	26,764	26,302	71	90	21 053	4 337,374	17 291,978	3,987	3,525
22	41	97 758	59 918,297	1 580 549,535	26,378	25,916	72	91	17 381	3 502,089	12 954,604	3,699	3,237
23	42	97 617	58 515,268	1 520 631,237	25,987	25,525	73	92	13 869	2 732,801	9 452,515	3,459	2,997
24	43	97 464	57 137,708	1 462 115,970	25,589	25,127	74	93	10 751	2 071,839	6 719,715	3,243	2,781
25	44	97 301	55 787,111	1 404 978,261	25,185	24,723	75	94	8 025	1 512,509	4 647,875	3,073	2,611
26	45	97 132	54 464,564	1 349 191,151	24,772	24,310	76	95	5 826	1 073,892	3 135,367	2,920	2,458
27	46	96 931	53 156,302	1 294 726,587	24,357	23,895	77	96	4 111	741,150	2 061,474	2,781	2,319
28	47	96 719	51 872,854	1 241 570,286	23,935	23,473	78	97	2 844	501,400	1 320,324	2,633	2,171
29	48	96 487	50 609,594	1 189 697,431	23,507	23,045	79	98	1 901	327,766	818,924	2,498	2,036
30	49	96 246	49 372,082	1 139 087,837	23,071	22,609	80	99	1 228	207,055	491,158	2,372	1,910
31	50	95 980	48 152,355	1 089 715,755	22,631	22,169	81	100	764	125,921	284,103	2,256	1,794
32	51	95 681	46 946,187	1 041 563,400	22,186	21,724							
33	52	95 367	45 762,226	994 617,213	21,734	21,272							
34	53	95 028	44 596,425	948 854,987	21,276	20,814							
35	54	94 666	43 448,979	904 258,563	20,812	20,350							
36	55	94 281	42 319,994	860 809,584	20,340	19,878							
37	56	93 859	41 203,204	818 489,590	19,865	19,403							
38	57	93 403	40 101,073	777 286,386	19,383	18,921							
39	58	92 907	39 010,271	737 185,313	18,897	18,435							
40	59	92 369	37 931,110	698 175,042	18,406	17,944							
41	60	91 790	36 863,553	660 243,932	17,910	17,448							
42	61	91 160	35 805,106	623 380,380	17,410	16,948							
43	62	90 460	34 748,308	587 575,274	16,909	16,447							
44	63	89 722	33 706,463	552 826,966	16,401	15,939							
45	64	88 922	32 670,739	519 120,502	15,889	15,427							
46	65	88 072	31 646,327	486 449,764	15,371	14,909							
47	66	87 162	30 630,402	454 803,437	14,848	14,386							
48	67	86 170	29 615,367	424 173,035	14,323	13,861							
49	68	85 093	28 601,734	394 557,668	13,795	13,333							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	3 294 816,752	33,140	32,678	50	70	82 985	27 279,352	349 591,955	12,815	12,353
1	21	98 991	96 812,670	3 195 394,799	33,006	32,544	51	71	81 612	26 237,647	322 312,603	12,284	11,822
2	22	98 937	94 630,313	3 098 582,129	32,744	32,282	52	72	80 086	25 180,632	296 074,956	11,758	11,296
3	23	98 894	92 507,930	3 003 951,816	32,472	32,010	53	73	78 391	24 105,071	270 894,324	11,238	10,776
4	24	98 854	90 436,216	2 911 443,885	32,193	31,731	54	74	76 540	23 018,223	246 789,253	10,721	10,259
5	25	98 820	88 415,715	2 821 007,669	31,906	31,444	55	75	74 540	21 923,311	223 771,029	10,207	9,745
6	26	98 786	86 439,928	2 732 591,954	31,613	31,151	56	76	72 328	20 804,730	201 847,719	9,702	9,240
7	27	98 750	84 507,535	2 646 152,026	31,313	30,851	57	77	69 917	19 668,680	181 042,989	9,205	8,743
8	28	98 715	82 617,992	2 561 644,491	31,006	30,544	58	78	67 327	18 523,169	161 374,309	8,712	8,250
9	29	98 680	80 771,778	2 479 026,499	30,692	30,230	59	79	64 486	17 351,117	142 851,140	8,233	7,771
10	30	98 643	78 964,583	2 398 254,721	30,371	29,909	60	80	61 432	16 165,702	125 500,023	7,763	7,301
11	31	98 606	77 197,950	2 319 290,139	30,043	29,581	61	81	58 107	14 954,413	109 334,320	7,311	6,849
12	32	98 565	75 467,731	2 242 092,189	29,709	29,247	62	82	54 562	13 732,925	94 379,907	6,873	6,411
13	33	98 521	73 774,279	2 166 624,458	29,368	28,906	63	83	50 804	12 505,705	80 646,983	6,449	5,987
14	34	98 474	72 116,318	2 092 850,179	29,020	28,558	64	84	46 826	11 272,915	68 141,278	6,045	5,583
15	35	98 420	70 491,301	2 020 733,861	28,666	28,204	65	85	42 727	10 059,775	56 868,362	5,653	5,191
16	36	98 357	68 895,408	1 950 242,559	28,307	27,845	66	86	38 450	8 853,569	46 808,588	5,287	4,825
17	37	98 278	67 325,652	1 881 347,151	27,944	27,482	67	87	34 010	7 658,975	37 955,019	4,956	4,494
18	38	98 192	65 786,619	1 814 021,499	27,574	27,112	68	88	29 682	6 537,190	30 296,044	4,634	4,172
19	39	98 076	64 262,591	1 748 234,880	27,205	26,743	69	89	25 454	5 482,684	23 758,853	4,333	3,871
20	40	97 948	62 766,720	1 683 972,289	26,829	26,367	70	90	21 573	4 544,348	18 276,169	4,022	3,560
21	41	97 816	61 303,007	1 621 205,569	26,446	25,984	71	91	17 864	3 680,282	13 731,821	3,731	3,269
22	42	97 675	59 867,176	1 559 902,562	26,056	25,594	72	92	14 296	2 880,341	10 051,539	3,490	3,028
23	43	97 521	58 457,472	1 500 035,387	25,660	25,198	73	93	11 119	2 190,916	7 171,198	3,273	2,811
24	44	97 357	57 075,496	1 441 577,915	25,257	24,795	74	94	8 333	1 605,944	4 980,282	3,101	2,639
25	45	97 190	55 723,359	1 384 502,419	24,846	24,384	75	95	6 075	1 145,019	3 374,338	2,947	2,485
26	46	96 993	54 387,106	1 328 779,060	24,432	23,970	76	96	4 308	794,054	2 229,319	2,808	2,345
27	47	96 777	53 071,487	1 274 391,955	24,013	23,551	77	97	2 995	539,904	1 435,265	2,658	2,196
28	48	96 546	51 780,163	1 221 320,468	23,587	23,125	78	98	2 014	355,139	895,361	2,521	2,059
29	49	96 307	50 515,041	1 169 540,305	23,152	22,690	79	99	1 307	225,436	540,222	2,396	1,934
30	50	96 042	49 267,735	1 119 025,264	22,713	22,251	80	100	819	138,111	314,786	2,279	1,817
31	51	95 749	48 036,584	1 069 757,529	22,270	21,808							
32	52	95 437	46 826,510	1 021 720,945	21,819	21,357							
33	53	95 100	45 634,276	974 894,434	21,363	20,901							
34	54	94 743	44 462,748	929 260,158	20,900	20,438							
35	55	94 362	43 309,414	884 797,410	20,430	19,968							
36	56	93 945	42 169,020	841 487,996	19,955	19,493							
37	57	93 499	41 045,517	799 318,976	19,474	19,012							
38	58	93 009	39 931,907	758 273,459	18,989	18,527							
39	59	92 485	38 832,935	718 341,552	18,498	18,036							
40	60	91 920	37 746,717	679 508,616	18,002	17,540							
41	61	91 300	36 667,093	641 761,900	17,502	17,040							
42	62	90 617	35 591,697	605 094,806	17,001	16,539							
43	63	89 902	34 533,893	569 503,110	16,491	16,029							
44	64	89 122	33 481,093	534 969,216	15,978	15,516							
45	65	88 294	32 439,986	501 488,123	15,459	14,997							
46	66	87 410	31 408,753	469 048,137	14,934	14,472							
47	67	86 446	30 378,741	437 639,384	14,406	13,944							
48	68	85 402	29 351,281	407 260,643	13,875	13,413							
49	69	84 247	28 317,407	377 909,362	13,345	12,883							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	3 272 831,762	32,925	32,463	50	71	81 970	26 945,628	332 877,538	12,354	11,892
1	22	98 970	96 792,498	3 173 430,380	32,786	32,324	51	72	80 479	25 873,552	305 931,910	11,824	11,362
2	23	98 913	94 607,788	3 076 637,882	32,520	32,058	52	73	78 817	24 781,555	280 058,358	11,301	10,839
3	24	98 870	92 485,454	2 982 030,094	32,243	31,781	53	74	76 992	23 674,898	255 276,803	10,783	10,321
4	25	98 833	90 417,073	2 889 544,640	31,958	31,496	54	75	75 024	22 562,184	231 601,905	10,265	9,803
5	26	98 798	88 395,766	2 799 127,567	31,666	31,204	55	76	72 832	21 420,928	209 039,720	9,759	9,297
6	27	98 761	86 417,971	2 710 731,801	31,368	30,906	56	77	70 449	20 264,114	187 618,792	9,259	8,797
7	28	98 724	84 485,369	2 624 313,831	31,062	30,600	57	78	67 863	19 090,848	167 354,678	8,766	8,304
8	29	98 690	82 597,727	2 539 828,462	30,749	30,287	58	79	65 066	17 901,231	148 263,830	8,282	7,820
9	30	98 652	80 748,959	2 457 230,735	30,430	29,968	59	80	62 035	16 691,850	130 362,599	7,810	7,348
10	31	98 614	78 941,746	2 376 481,776	30,104	29,642	60	81	58 723	15 452,876	113 670,749	7,356	6,894
11	32	98 574	77 173,193	2 297 540,030	29,771	29,309	61	82	55 191	14 203,718	98 217,873	6,915	6,453
12	33	98 533	75 443,460	2 220 366,837	29,431	28,969	62	83	51 435	12 945,823	84 014,155	6,490	6,028
13	34	98 484	73 746,469	2 144 923,377	29,085	28,623	63	84	47 468	11 684,490	71 068,332	6,082	5,620
14	35	98 435	72 087,990	2 071 176,908	28,731	28,269	64	85	43 350	10 436,133	59 383,841	5,690	5,228
15	36	98 376	70 459,482	1 999 088,918	28,372	27,910	65	86	39 058	9 195,896	48 947,708	5,323	4,861
16	37	98 308	68 861,607	1 928 629,437	28,007	27,545	66	87	34 603	7 967,789	39 751,812	4,989	4,527
17	38	98 226	67 290,240	1 859 767,829	27,638	27,176	67	88	30 234	6 808,599	31 784,024	4,668	4,206
18	39	98 133	65 746,875	1 792 477,589	27,263	26,801	68	89	25 977	5 721,057	24 975,425	4,366	3,904
19	40	98 006	64 217,075	1 726 730,714	26,889	26,427	69	90	22 056	4 750,618	19 254,368	4,053	3,591
20	41	97 876	62 720,401	1 662 513,638	26,507	26,045	70	91	18 305	3 855,901	14 503,750	3,761	3,299
21	42	97 733	61 250,704	1 599 793,237	26,119	25,657	71	92	14 692	3 026,898	10 647,849	3,518	3,056
22	43	97 578	59 808,045	1 538 542,533	25,725	25,263	72	93	11 461	2 309,201	7 620,951	3,300	2,838
23	44	97 414	58 393,822	1 478 734,489	25,323	24,861	73	94	8 618	1 698,244	5 311,750	3,128	2,666
24	45	97 246	57 010,272	1 420 340,667	24,914	24,452	74	95	6 309	1 215,752	3 613,506	2,972	2,510
25	46	97 051	55 644,111	1 363 330,395	24,501	24,039	75	96	4 492	846,646	2 397,754	2,832	2,370
26	47	96 839	54 300,327	1 307 686,284	24,082	23,620	76	97	3 138	578,442	1 551,107	2,682	2,220
27	48	96 604	52 976,654	1 253 385,958	23,659	23,197	77	98	2 121	382,411	972,665	2,544	2,081
28	49	96 366	51 683,423	1 200 409,303	23,226	22,764	78	99	1 385	244,263	590,254	2,416	1,954
29	50	96 103	50 408,278	1 148 725,880	22,788	22,326	79	100	872	150,372	345,991	2,301	1,839
30	51	95 811	49 149,283	1 098 317,602	22,347	21,885							
31	52	95 505	47 914,128	1 049 168,319	21,897	21,435							
32	53	95 170	46 695,585	1 001 254,191	21,442	20,980							
33	54	94 815	45 497,489	954 558,606	20,980	20,518							
34	55	94 439	44 319,926	909 061,117	20,511	20,049							
35	56	94 026	43 154,910	864 741,191	20,038	19,576							
36	57	93 585	42 007,638	821 586,281	19,558	19,096							
37	58	93 105	40 872,368	779 578,644	19,073	18,611							
38	59	92 586	39 750,382	738 706,276	18,584	18,122							
39	60	92 035	38 644,158	698 955,894	18,087	17,625							
40	61	91 431	37 545,551	660 311,736	17,587	17,125							
41	62	90 756	36 448,546	622 766,185	17,086	16,624							
42	63	90 057	35 372,077	586 317,639	16,576	16,114							
43	64	89 301	34 302,991	550 945,562	16,061	15,599							
44	65	88 493	33 244,617	516 642,570	15,541	15,079							
45	66	87 631	32 196,454	483 397,953	15,014	14,552							
46	67	86 692	31 150,697	451 201,499	14,484	14,022							
47	68	85 675	30 107,848	420 050,803	13,952	13,490							
48	69	84 553	29 059,503	389 942,955	13,419	12,957							
49	70	83 321	28 005,914	360 883,452	12,886	12,424							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	3 250 086,005	32,703	32,241	50	72	80 832	26 571,709	315 850,418	11,887	11,425
1	23	98 947	96 769,458	3 150 705,335	32,559	32,097	51	73	79 204	25 463,493	289 278,709	11,361	10,899
2	24	98 889	94 584,801	3 053 935,877	32,288	31,826	52	74	77 411	24 339,310	263 815,216	10,839	10,377
3	25	98 849	92 465,877	2 959 351,076	32,005	31,543	53	75	75 466	23 205,849	239 475,907	10,320	9,858
4	26	98 811	90 396,672	2 866 885,199	31,714	31,252	54	76	73 305	22 045,162	216 270,058	9,810	9,348
5	27	98 773	88 373,312	2 776 488,528	31,418	30,956	55	77	70 939	20 864,300	194 224,896	9,309	8,847
6	28	98 735	86 395,303	2 688 115,216	31,114	30,652	56	78	68 379	19 668,789	173 360,596	8,814	8,352
7	29	98 700	84 464,646	2 601 719,913	30,802	30,340	57	79	65 585	18 449,850	153 691,807	8,330	7,868
8	30	98 662	82 574,393	2 517 255,267	30,485	30,023	58	80	62 594	17 221,062	135 241,957	7,853	7,391
9	31	98 624	80 725,607	2 434 680,874	30,160	29,698	59	81	59 300	15 955,823	118 020,895	7,397	6,935
10	32	98 583	78 916,430	2 353 955,267	29,828	29,366	60	82	55 775	14 677,159	102 065,072	6,954	6,492
11	33	98 542	77 148,373	2 275 038,838	29,489	29,027	61	83	52 027	13 389,633	87 387,912	6,527	6,065
12	34	98 496	75 415,020	2 197 890,464	29,144	28,682	62	84	48 057	12 095,707	73 998,279	6,118	5,656
13	35	98 445	73 717,501	2 122 475,444	28,792	28,330	63	85	43 944	10 817,157	61 902,572	5,723	5,261
14	36	98 391	72 055,449	2 048 757,943	28,433	27,971	64	86	39 628	9 539,935	51 085,415	5,355	4,893
15	37	98 328	70 424,914	1 976 702,494	28,068	27,606	65	87	35 150	8 275,866	41 545,480	5,020	4,558
16	38	98 257	68 825,387	1 906 277,580	27,697	27,235	66	88	30 761	7 083,125	33 269,614	4,697	4,235
17	39	98 167	67 249,588	1 837 452,193	27,323	26,861	67	89	26 460	5 958,582	26 186,489	4,395	3,933
18	40	98 063	65 700,309	1 770 202,605	26,944	26,482	68	90	22 508	4 957,162	20 227,907	4,081	3,619
19	41	97 934	64 169,686	1 704 502,296	26,562	26,100	69	91	18 714	4 030,922	15 270,745	3,788	3,326
20	42	97 792	62 666,888	1 640 332,610	26,175	25,713	70	92	15 055	3 171,338	11 239,823	3,544	3,082
21	43	97 636	61 190,206	1 577 665,721	25,783	25,321	71	93	11 779	2 426,698	8 068,485	3,325	2,863
22	44	97 472	59 742,924	1 516 475,515	25,383	24,921	72	94	8 884	1 789,930	5 641,787	3,152	2,690
23	45	97 303	58 327,092	1 456 732,591	24,975	24,513	73	95	6 524	1 285,627	3 851,858	2,996	2,534
24	46	97 108	56 929,193	1 398 405,499	24,564	24,102	74	96	4 665	898,948	2 566,231	2,855	2,393
25	47	96 897	55 555,326	1 341 476,306	24,147	23,685	75	97	3 272	616,754	1 667,283	2,703	2,241
26	48	96 666	54 203,298	1 285 920,980	23,724	23,262	76	98	2 223	409,708	1 050,529	2,564	2,102
27	49	96 423	52 877,678	1 231 717,681	23,294	22,832	77	99	1 459	263,021	640,821	2,436	1,974
28	50	96 162	51 574,191	1 178 840,003	22,857	22,395	78	100	924	162,930	377,800	2,319	1,857
29	51	95 872	50 287,084	1 127 265,812	22,417	21,955							
30	52	95 567	49 023,990	1 076 978,728	21,968	21,506							
31	53	95 238	47 780,162	1 027 954,738	21,514	21,052							
32	54	94 885	46 555,616	980 174,576	21,054	20,592							
33	55	94 510	45 351,343	933 618,960	20,586	20,124							
34	56	94 102	44 161,817	888 267,616	20,114	19,652							
35	57	93 666	42 989,754	844 105,799	19,635	19,173							
36	58	93 191	41 830,429	801 116,045	19,152	18,689							
37	59	92 682	40 686,567	759 285,616	18,662	18,200							
38	60	92 136	39 557,145	718 599,049	18,166	17,704							
39	61	91 545	38 438,209	679 041,904	17,666	17,204							
40	62	90 886	37 321,768	640 603,694	17,164	16,702							
41	63	90 196	36 223,640	603 281,926	16,654	16,192							
42	64	89 455	35 135,571	567 058,286	16,139	15,677							
43	65	88 670	34 060,710	531 922,715	15,617	15,155							
44	66	87 828	32 995,045	497 862,005	15,089	14,627							
45	67	86 911	31 931,926	464 866,961	14,558	14,096							
46	68	85 919	30 872,920	432 935,035	14,023	13,561							
47	69	84 824	29 808,549	402 062,115	13,488	13,026							
48	70	83 623	28 739,847	372 253,566	12,953	12,491							
49	71	82 301	27 663,301	343 513,719	12,418	11,956							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	3 226 576,004	32,475	32,013	50	73	79 551	26 150,585	298 559,000	11,417	10,955
1	24	98 923	96 745,946	3 127 218,990	32,324	31,862	51	74	77 791	25 009,078	272 408,415	10,892	10,430
2	25	98 868	94 564,779	3 030 473,044	32,047	31,585	52	75	75 877	23 857,097	247 399,337	10,370	9,908
3	26	98 827	92 445,013	2 935 908,265	31,758	31,296	53	76	73 737	22 674,077	223 542,240	9,859	9,397
4	27	98 786	90 373,710	2 843 463,252	31,463	31,001	54	77	71 400	21 472,313	200 868,164	9,355	8,893
5	28	98 747	88 350,132	2 753 089,542	31,161	30,699	55	78	68 855	20 251,343	179 395,851	8,858	8,396
6	29	98 711	86 374,112	2 664 739,411	30,851	30,389	56	79	66 083	19 008,386	159 144,508	8,372	7,910
7	30	98 672	84 440,784	2 578 365,298	30,535	30,073	57	80	63 093	17 748,836	140 136,122	7,896	7,433
8	31	98 634	82 550,513	2 493 924,515	30,211	29,749	58	81	59 834	16 461,700	122 387,286	7,435	6,973
9	32	98 592	80 699,718	2 411 374,002	29,881	29,419	59	82	56 323	15 154,859	105 925,587	6,990	6,528
10	33	98 551	78 891,050	2 330 674,284	29,543	29,081	60	83	52 578	13 835,939	90 770,728	6,561	6,098
11	34	98 505	77 119,291	2 251 783,234	29,199	28,737	61	84	48 611	12 510,374	76 934,789	6,150	5,688
12	35	98 457	75 385,396	2 174 663,943	28,847	28,385	62	85	44 490	11 197,849	64 424,415	5,753	5,291
13	36	98 401	73 684,225	2 099 278,546	28,490	28,028	63	86	40 171	9 888,238	53 226,566	5,383	4,921
14	37	98 342	72 020,098	2 025 594,322	28,125	27,663	64	87	35 663	8 585,485	43 338,327	5,048	4,586
15	38	98 276	70 387,871	1 953 574,224	27,754	27,292	65	88	31 248	7 356,997	34 752,843	4,724	4,262
16	39	98 197	68 783,808	1 883 186,352	27,378	26,916	66	89	26 921	6 198,835	27 395,846	4,420	3,957
17	40	98 098	67 201,957	1 814 402,544	26,999	26,537	67	90	22 927	5 162,972	21 197,011	4,106	3,644
18	41	97 991	65 651,825	1 747 200,587	26,613	26,151	68	91	19 098	4 206,176	16 034,039	3,812	3,350
19	42	97 850	64 114,937	1 681 548,762	26,227	25,765	69	92	15 392	3 315,286	11 827,863	3,568	3,106
20	43	97 696	62 604,992	1 617 433,825	25,836	25,374	70	93	12 070	2 542,497	8 512,577	3,348	2,886
21	44	97 530	61 123,581	1 554 828,833	25,437	24,975	71	94	9 130	1 881,005	5 970,080	3,174	2,712
22	45	97 361	59 674,652	1 493 705,252	25,031	24,569	72	95	6 725	1 355,036	4 089,075	3,018	2,556
23	46	97 165	58 244,140	1 434 030,600	24,621	24,159	73	96	4 824	950,614	2 734,039	2,876	2,414
24	47	96 953	56 838,358	1 375 786,459	24,205	23,743	74	97	3 398	654,854	1 783,425	2,723	2,261
25	48	96 723	55 456,056	1 318 948,101	23,784	23,322	75	98	2 318	436,844	1 128,571	2,583	2,121
26	49	96 485	54 102,031	1 263 492,046	23,354	22,892	76	99	1 529	281,795	691,727	2,455	1,993
27	50	96 219	52 765,922	1 209 390,014	22,920	22,458	77	100	973	175,442	409,932	2,337	1,875
28	51	95 931	51 450,194	1 156 624,092	22,480	22,018							
29	52	95 628	50 158,890	1 105 173,898	22,033	21,571							
30	53	95 300	48 886,921	1 055 015,008	21,581	21,119							
31	54	94 953	47 636,942	1 006 128,087	21,121	20,659							
32	55	94 580	46 406,072	958 491,145	20,654	20,192							
33	56	94 173	45 189,555	912 085,073	20,184	19,722							
34	57	93 742	43 992,808	866 895,519	19,705	19,243							
35	58	93 271	42 808,403	822 902,710	19,223	18,761							
36	59	92 767	41 640,274	780 094,307	18,734	18,272							
37	60	92 231	40 488,779	738 454,034	18,238	17,776							
38	61	91 645	39 346,331	697 965,255	17,739	17,277							
39	62	90 999	38 209,106	658 618,924	17,237	16,775							
40	63	90 325	37 091,474	620 409,818	16,726	16,264							
41	64	89 593	35 981,440	583 318,345	16,212	15,750							
42	65	88 824	34 887,409	547 336,905	15,689	15,227							
43	66	88 004	33 805,011	512 449,496	15,159	14,697							
44	67	87 107	32 723,955	478 644,485	14,627	14,165							
45	68	86 136	31 647,183	445 920,530	14,090	13,628							
46	69	85 065	30 566,016	414 273,347	13,553	13,091							
47	70	83 891	29 480,653	383 707,331	13,016	12,554							
48	71	82 600	28 388,255	354 226,678	12,478	12,016							
49	72	81 159	27 279,423	325 838,423	11,944	11,482							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	3 202 300,663	32,238	31,776	50	74	78 132	25 683,908	281 059,662	10,943	10,481
1	25	98 902	96 725,467	3 102 967,790	32,080	31,618	51	75	76 249	24 513,596	255 375,753	10,418	9,956
2	26	98 846	94 543,442	3 006 242,323	31,797	31,335	52	76	74 138	23 310,401	230 862,158	9,904	9,442
3	27	98 801	92 421,530	2 911 698,881	31,505	31,043	53	77	71 821	22 084,885	207 551,757	9,398	8,936
4	28	98 760	90 350,005	2 819 277,351	31,204	30,742	54	78	69 302	20 841,493	185 466,872	8,899	8,437
5	29	98 723	88 328,461	2 728 927,346	30,895	30,433	55	79	66 543	19 571,380	164 625,379	8,412	7,950
6	30	98 683	86 349,711	2 640 598,885	30,580	30,118	56	80	63 572	18 286,150	145 053,998	7,932	7,470
7	31	98 644	84 416,364	2 554 249,174	30,258	29,796	57	81	60 311	16 966,201	126 767,849	7,472	7,010
8	32	98 602	82 524,039	2 469 832,810	29,929	29,467	58	82	56 830	15 635,341	109 801,647	7,023	6,561
9	33	98 560	80 673,765	2 387 308,771	29,592	29,130	59	83	53 095	14 286,259	94 166,307	6,591	6,129
10	34	98 514	78 861,311	2 306 635,007	29,249	28,787	60	84	49 126	12 927,372	79 880,048	6,179	5,717
11	35	98 467	77 088,998	2 227 773,696	28,899	28,437	61	85	45 002	11 581,735	66 952,676	5,781	5,319
12	36	98 413	75 351,368	2 150 684,698	28,542	28,080	62	86	40 669	10 236,239	55 370,941	5,409	4,947
13	37	98 352	73 648,075	2 075 333,331	28,179	27,717	63	87	36 152	8 898,942	45 134,702	5,072	4,610
14	38	98 291	71 982,217	2 001 685,256	27,808	27,346	64	88	31 703	7 632,238	36 235,760	4,748	4,286
15	39	98 217	70 345,348	1 929 703,039	27,432	26,970	65	89	27 346	6 438,515	28 603,522	4,443	3,981
16	40	98 128	68 735,090	1 859 357,691	27,051	26,589	66	90	23 326	5 371,145	22 165,007	4,127	3,665
17	41	98 025	67 152,365	1 790 622,601	26,665	26,203	67	91	19 453	4 380,806	16 793,861	3,834	3,371
18	42	97 907	65 595,812	1 723 470,236	26,274	25,812	68	92	15 708	3 459,427	12 413,055	3,588	3,126
19	43	97 754	64 051,610	1 657 874,424	25,883	25,421	69	93	12 340	2 657,902	8 953,628	3,369	2,907
20	44	97 589	62 536,826	1 593 822,814	25,486	25,024	70	94	9 355	1 970,764	6 295,727	3,195	2,733
21	45	97 419	61 053,731	1 531 285,988	25,081	24,619	71	95	6 912	1 423,983	4 324,963	3,037	2,575
22	46	97 222	59 589,785	1 470 232,256	24,673	24,211	72	96	4 973	1 001,937	2 900,980	2,895	2,433
23	47	97 010	58 151,207	1 410 642,472	24,258	23,796	73	97	3 514	692,491	1 899,043	2,742	2,280
24	48	96 780	56 736,795	1 352 491,265	23,838	23,376	74	98	2 407	463,830	1 206,552	2,601	2,139
25	49	96 543	55 352,448	1 295 754,470	23,409	22,947	75	99	1 594	300,459	742,722	2,472	2,010
26	50	96 281	53 987,687	1 240 402,022	22,976	22,514	76	100	1 020	187,965	442,263	2,353	1,891
27	51	95 988	52 639,060	1 186 414,335	22,539	22,077							
28	52	95 687	51 319,035	1 133 775,275	22,093	21,631							
29	53	95 360	50 018,648	1 082 456,240	21,641	21,179							
30	54	95 014	48 740,384	1 032 437,592	21,182	20,720							
31	55	94 648	47 483,924	983 697,208	20,716	20,254							
32	56	94 243	46 240,521	936 213,284	20,247	19,785							
33	57	93 813	45 016,613	889 972,763	19,770	19,308							
34	58	93 347	43 807,225	844 956,151	19,288	18,826							
35	59	92 847	42 613,802	801 148,925	18,800	18,338							
36	60	92 316	41 437,849	758 535,124	18,305	17,843							
37	61	91 740	40 273,000	717 097,275	17,806	17,344							
38	62	91 099	39 111,814	676 824,275	17,305	16,843							
39	63	90 437	37 973,336	637 712,460	16,794	16,332							
40	64	89 721	36 843,471	599 739,124	16,278	15,816							
41	65	88 960	35 727,304	562 895,654	15,755	15,293							
42	66	88 157	34 625,504	527 168,350	15,225	14,763							
43	67	87 281	33 527,267	492 542,846	14,691	14,229							
44	68	86 330	32 432,150	459 015,579	14,153	13,691							
45	69	85 280	31 332,581	426 583,430	13,615	13,153							
46	70	84 129	30 229,788	395 250,849	13,075	12,613							
47	71	82 864	29 119,999	365 021,061	12,535	12,073							
48	72	81 453	27 994,317	335 901,062	11,999	11,537							
49	73	79 873	26 847,083	307 906,745	11,469	11,007							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	3 177 255,891	31,993	31,531	50	75	76 584	25 175,056	263 408,003	10,463	10,001
1	26	98 879	96 703,642	3 077 944,044	31,829	31,367	51	76	74 502	23 951,856	238 232,947	9,946	9,484
2	27	98 821	94 519,426	2 981 240,402	31,541	31,079	52	77	72 212	22 704,674	214 281,091	9,438	8,976
3	28	98 775	92 397,288	2 886 720,976	31,242	30,780	53	78	69 711	21 436,069	191 576,417	8,937	8,475
4	29	98 736	90 327,844	2 794 323,687	30,935	30,473	54	79	66 975	20 141,715	170 140,348	8,447	7,985
5	30	98 695	88 303,507	2 703 995,843	30,622	30,160	55	80	64 015	18 827,752	149 998,632	7,967	7,505
6	31	98 654	86 324,739	2 615 692,336	30,301	29,839	56	81	60 769	17 479,822	131 170,880	7,504	7,042
7	32	98 612	84 389,292	2 529 367,597	29,973	29,511	57	82	57 283	16 114,517	113 691,058	7,055	6,593
8	33	98 571	82 497,499	2 444 978,306	29,637	29,175	58	83	53 573	14 739,202	97 576,541	6,620	6,158
9	34	98 523	80 643,354	2 362 480,807	29,295	28,833	59	84	49 608	13 348,121	82 837,339	6,206	5,744
10	35	98 475	78 830,333	2 281 837,453	28,946	28,484	60	85	45 479	11 967,780	69 489,218	5,806	5,344
11	36	98 422	77 054,200	2 203 007,120	28,590	28,128	61	86	41 138	10 587,159	57 521,438	5,433	4,971
12	37	98 364	75 314,400	2 125 952,920	28,228	27,766	62	87	36 600	9 212,125	46 934,279	5,095	4,633
13	38	98 301	73 609,337	2 050 638,521	27,858	27,396	63	88	32 138	7 910,892	37 722,154	4,768	4,306
14	39	98 231	71 938,730	1 977 029,184	27,482	27,020	64	89	27 745	6 679,394	29 811,262	4,463	4,001
15	40	98 147	70 295,524	1 905 090,454	27,101	26,639	65	90	23 695	5 578,823	23 131,868	4,146	3,684
16	41	98 055	68 684,367	1 834 794,930	26,713	26,251	66	91	19 792	4 557,443	17 553,045	3,852	3,389
17	42	97 942	67 095,071	1 766 110,563	26,323	25,860	67	92	16 000	3 603,054	12 995,602	3,607	3,145
18	43	97 811	65 531,022	1 699 015,491	25,927	25,465	68	93	12 593	2 773,460	9 392,549	3,387	2,925
19	44	97 647	63 981,870	1 633 484,469	25,530	25,068	69	94	9 565	2 060,218	6 619,088	3,213	2,751
20	45	97 478	62 465,361	1 569 502,599	25,126	24,664	70	95	7 082	1 491,933	4 558,870	3,056	2,594
21	46	97 280	60 966,902	1 507 037,238	24,719	24,257	71	96	5 111	1 052,917	3 066,937	2,913	2,451
22	47	97 067	59 494,704	1 446 070,336	24,306	23,844	72	97	3 623	729,878	2 014,020	2,759	2,297
23	48	96 836	58 047,298	1 386 575,631	23,887	23,425	73	98	2 489	490,488	1 284,142	2,618	2,156
24	49	96 599	56 630,794	1 328 528,333	23,459	22,997	74	99	1 655	319,020	793,654	2,488	2,026
25	50	96 339	55 235,461	1 271 897,539	23,027	22,565	75	100	1 063	200,415	474,634	2,368	1,906
26	51	96 050	53 857,887	1 216 662,078	22,590	22,128							
27	52	95 743	52 504,871	1 162 804,191	22,147	21,685							
28	53	95 419	51 175,549	1 110 299,320	21,696	21,234							
29	54	95 075	49 868,718	1 059 123,771	21,238	20,776							
30	55	94 709	48 583,821	1 009 255,053	20,773	20,311							
31	56	94 310	47 314,528	960 671,232	20,304	19,842							
32	57	93 882	46 063,557	913 356,704	19,828	19,366							
33	58	93 417	44 826,711	867 293,147	19,348	18,886							
34	59	92 922	43 608,084	822 466,436	18,860	18,398							
35	60	92 395	42 406,645	778 858,352	18,366	17,904							
36	61	91 824	41 217,012	736 451,708	17,868	17,406							
37	62	91 193	40 032,960	695 234,696	17,367	16,905							
38	63	90 537	38 870,475	655 201,736	16,856	16,394							
39	64	89 833	37 719,437	616 331,261	16,340	15,878							
40	65	89 087	36 583,246	578 611,824	15,816	15,354							
41	66	88 292	35 459,093	542 028,578	15,286	14,824							
42	67	87 432	34 341,018	506 569,485	14,751	14,289							
43	68	86 503	33 228,298	472 228,466	14,212	13,750							
44	69	85 472	32 109,745	439 000,169	13,672	13,210							
45	70	84 342	30 987,921	406 890,424	13,131	12,669							
46	71	83 100	29 859,969	375 902,503	12,589	12,127							
47	72	81 714	28 715,906	346 042,533	12,051	11,589							
48	73	80 162	27 550,647	317 326,627	11,518	11,056							
49	74	78 448	26 367,977	289 775,980	10,990	10,528							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	30 581,401	591 318,362	19,336	18,874
1	0	99 587	97 395,699	3 487 910,496	35,812	35,350	51	50	92 428	29 714,957	560 736,961	18,871	18,409
2	1	99 220	94 901,531	3 390 514,798	35,727	35,265	52	51	91 756	28 849,632	531 022,004	18,407	17,945
3	2	99 173	92 769,275	3 295 613,267	35,525	35,063	53	52	91 026	27 990,561	502 172,372	17,941	17,479
4	3	99 141	90 698,158	3 202 843,992	35,313	34,851	54	53	90 240	27 138,092	474 181,811	17,473	17,011
5	4	99 113	88 677,897	3 112 145,834	35,095	34,633	55	54	89 389	26 290,604	447 043,719	17,004	16,542
6	5	99 089	86 705,672	3 023 467,937	34,870	34,408	56	55	88 486	25 452,303	420 753,115	16,531	16,069
7	6	99 071	84 781,699	2 936 762,266	34,639	34,177	57	56	87 505	24 616,290	395 300,811	16,059	15,596
8	7	99 054	82 901,832	2 851 980,567	34,402	33,940	58	57	86 481	23 792,901	370 684,521	15,580	15,118
9	8	99 036	81 063,409	2 769 078,735	34,159	33,697	59	58	85 348	22 964,448	346 891,620	15,106	14,644
10	9	99 020	79 266,504	2 688 015,326	33,911	33,449	60	59	84 133	22 139,478	323 927,172	14,631	14,169
11	10	99 005	77 510,489	2 608 748,822	33,657	33,195	61	60	82 846	21 321,171	301 787,694	14,154	13,692
12	11	98 988	75 792,137	2 531 238,333	33,397	32,935	62	61	81 466	20 504,602	280 466,523	13,678	13,216
13	12	98 969	74 109,562	2 455 446,195	33,133	32,671	63	62	79 988	19 689,449	259 961,921	13,203	12,741
14	13	98 951	72 465,881	2 381 336,634	32,861	32,399	64	63	78 420	18 878,693	240 272,471	12,727	12,265
15	14	98 925	70 852,952	2 308 870,752	32,587	32,125	65	64	76 775	18 076,195	221 393,778	12,248	11,786
16	15	98 894	69 271,775	2 238 017,800	32,308	31,846	66	65	75 047	17 280,371	203 317,583	11,766	11,304
17	16	98 850	67 717,259	2 168 746,026	32,026	31,564	67	66	73 207	16 485,924	186 037,212	11,285	10,823
18	17	98 801	66 194,194	2 101 028,767	31,740	31,278	68	67	71 280	15 698,702	169 551,289	10,800	10,338
19	18	98 725	64 688,282	2 034 834,573	31,456	30,994	69	68	69 224	14 910,445	153 852,587	10,318	9,856
20	19	98 645	63 213,449	1 970 146,290	31,167	30,705	70	69	67 036	14 121,253	138 942,141	9,839	9,377
21	20	98 562	61 770,621	1 906 932,841	30,871	30,409	71	70	64 702	13 329,836	124 820,889	9,364	8,902
22	21	98 483	60 362,856	1 845 162,220	30,568	30,106	72	71	62 185	12 529,250	111 491,053	8,898	8,436
23	22	98 405	58 987,462	1 784 799,364	30,257	29,795	73	72	59 490	11 722,503	98 961,803	8,442	7,980
24	23	98 324	57 642,009	1 725 811,902	29,940	29,478	74	73	56 611	10 909,694	87 239,300	7,996	7,534
25	24	98 243	56 327,147	1 668 169,893	29,616	29,154	75	74	53 544	10 091,592	76 329,606	7,564	7,102
26	25	98 163	55 043,058	1 611 842,747	29,283	28,821	76	75	50 330	9 277,207	66 238,014	7,140	6,678
27	26	98 078	53 785,271	1 556 799,689	28,945	28,483	77	76	46 933	8 460,685	56 960,807	6,732	6,270
28	27	97 995	52 557,163	1 503 014,418	28,598	28,136	78	77	43 409	7 653,125	48 500,122	6,337	5,875
29	28	97 909	51 355,555	1 450 457,255	28,243	27,781	79	78	39 761	6 855,749	40 846,997	5,958	5,496
30	29	97 823	50 181,267	1 399 101,700	27,881	27,419	80	79	36 087	6 085,334	33 991,248	5,586	5,124
31	30	97 732	49 031,349	1 348 920,433	27,511	27,049	81	80	32 364	5 337,423	27 905,914	5,228	4,766
32	31	97 634	47 904,514	1 299 889,084	27,135	26,673	82	81	28 615	4 615,299	22 568,491	4,890	4,428
33	32	97 531	46 800,715	1 251 984,570	26,751	26,289	83	82	24 927	3 932,008	17 953,191	4,566	4,104
34	33	97 426	45 721,626	1 205 183,855	26,359	25,897	84	83	21 346	3 293,112	14 021,184	4,258	3,796
35	34	97 310	44 662,311	1 159 462,230	25,961	25,499	85	84	17 913	2 702,698	10 728,071	3,969	3,507
36	35	97 188	43 624,841	1 114 799,918	25,554	25,092	86	85	14 706	2 170,018	8 025,373	3,698	3,236
37	36	97 055	42 606,440	1 071 175,077	25,141	24,679	87	86	11 702	1 688,694	5 855,356	3,467	3,005
38	37	96 908	41 605,657	1 028 568,637	24,722	24,260	88	87	9 088	1 282,592	4 166,661	3,249	2,787
39	38	96 750	40 624,012	986 962,979	24,295	23,833	89	88	6 861	947,001	2 884,069	3,045	2,583
40	39	96 571	39 656,620	946 338,967	23,863	23,401	90	89	5 064	683,604	1 937,068	2,834	2,372
41	40	96 366	38 701,339	906 682,348	23,428	22,966	91	90	3 616	477,439	1 253,464	2,625	2,163
42	41	96 146	37 763,641	867 981,009	22,985	22,523	92	91	2 456	317,096	776,025	2,447	1,985
43	42	95 898	36 837,330	830 217,368	22,537	22,075	93	92	1 581	199,659	458,929	2,299	1,837
44	43	95 612	35 919,197	793 380,039	22,088	21,626	94	93	970	119,824	259,270	2,164	1,702
45	44	95 293	35 011,669	757 460,842	21,635	21,173	95	94	562	67,819	139,446	2,056	1,594
46	45	94 945	34 116,061	722 449,173	21,176	20,714	96	95	309	36,522	71,627	1,961	1,499
47	46	94 541	33 223,303	688 333,112	20,718	20,256	97	96	162	18,690	35,104	1,878	1,416
48	47	94 088	32 336,771	655 109,809	20,259	19,797	98	97	81	9,155	16,414	1,793	1,331
49	48	93 581	31 454,677	622 773,039	19,799	19,337	99	98	38	4,231	7,259	1,716	1,254
							100	99	17	1,840	3,028	1,646	1,184

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	30 638,643	597 215,986	19,492	19,030
1							51	49	92 624	29 777,892	566 577,342	19,027	18,565
2	0	99 553	95 220,039	3 397 562,898	35,681	35,219	52	50	91 977	28 919,161	536 799,451	18,562	18,100
3	1	99 201	92 795,154	3 302 342,859	35,587	35,125	53	51	91 259	28 062,098	507 880,290	18,098	17,636
4	2	99 158	90 713,749	3 209 547,705	35,381	34,919	54	52	90 493	27 214,182	479 818,192	17,631	17,169
5	3	99 127	88 690,578	3 118 833,957	35,165	34,703	55	53	89 658	26 369,647	452 604,010	17,164	16,702
6	4	99 101	86 715,817	3 030 143,378	34,943	34,481	56	54	88 771	25 534,324	426 234,363	16,693	16,231
7	5	99 079	84 788,876	2 943 427,561	34,715	34,253	57	55	87 818	24 704,422	400 700,039	16,220	15,758
8	6	99 061	82 907,772	2 858 638,686	34,480	34,018	58	56	86 813	23 884,308	375 995,618	15,742	15,280
9	7	99 043	81 069,160	2 775 730,913	34,239	33,777	59	57	85 709	23 061,734	352 111,310	15,268	14,806
10	8	99 027	79 272,084	2 694 661,754	33,993	33,531	60	58	84 517	22 240,581	329 049,577	14,795	14,333
11	9	99 011	77 515,534	2 615 389,670	33,740	33,278	61	59	83 251	21 425,325	306 808,996	14,320	13,858
12	10	98 995	75 797,573	2 537 874,136	33,482	33,020	62	60	81 903	20 614,464	285 383,670	13,844	13,382
13	11	98 976	74 115,242	2 462 076,563	33,220	32,758	63	61	80 467	19 807,508	264 769,207	13,367	12,905
14	12	98 958	72 471,384	2 387 961,320	32,950	32,488	64	62	78 906	18 995,908	244 961,699	12,895	12,433
15	13	98 936	70 860,823	2 315 489,936	32,677	32,215	65	63	77 292	18 197,871	225 965,791	12,417	11,955
16	14	98 906	69 280,144	2 244 629,113	32,399	31,937	66	64	75 581	17 403,290	207 767,921	11,938	11,476
17	15	98 864	67 726,671	2 175 348,969	32,120	31,658	67	65	73 761	16 610,622	190 364,631	11,460	10,998
18	16	98 815	66 204,096	2 107 622,298	31,835	31,373	68	66	71 871	15 828,752	173 754,008	10,977	10,515
19	17	98 743	64 699,811	2 041 418,202	31,552	31,090	69	67	69 847	15 044,601	157 925,256	10,497	10,035
20	18	98 667	63 227,284	1 976 718,391	31,264	30,802	70	68	67 709	14 263,040	142 880,655	10,018	9,556
21	19	98 585	61 784,913	1 913 491,107	30,970	30,508	71	69	65 422	13 478,096	128 617,615	9,543	9,081
22	20	98 504	60 375,348	1 851 706,193	30,670	30,208	72	70	62 955	12 684,426	115 139,520	9,077	8,615
23	21	98 425	58 999,755	1 791 330,845	30,362	29,900	73	71	60 327	11 887,463	102 455,093	8,619	8,157
24	22	98 347	57 655,733	1 732 331,090	30,046	29,584	74	72	57 522	11 085,381	90 567,631	8,170	7,708
25	23	98 267	56 340,836	1 674 675,357	29,724	29,262	75	73	54 517	10 274,956	79 482,249	7,736	7,274
26	24	98 184	55 054,712	1 618 334,521	29,395	28,933	76	74	51 348	9 464,723	69 207,293	7,312	6,850
27	25	98 100	53 797,409	1 563 279,810	29,059	28,597	77	75	48 034	8 659,113	59 742,570	6,899	6,437
28	26	98 020	52 570,517	1 509 482,400	28,713	28,251	78	76	44 567	7 857,299	51 083,457	6,501	6,039
29	27	97 935	51 369,029	1 456 911,883	28,362	27,900	79	77	40 964	7 063,255	43 226,159	6,120	5,658
30	28	97 847	50 193,579	1 405 542,855	28,002	27,540	80	78	37 341	6 296,755	36 162,904	5,743	5,281
31	29	97 760	49 045,205	1 355 349,276	27,635	27,173	81	79	33 642	5 548,232	29 866,148	5,383	4,921
32	30	97 663	47 918,372	1 306 304,071	27,261	26,799	82	80	29 935	4 828,199	24 317,917	5,037	4,575
33	31	97 562	46 815,728	1 258 385,699	26,880	26,418	83	81	26 244	4 139,822	19 489,718	4,708	4,246
34	32	97 457	45 736,335	1 211 569,971	26,490	26,028	84	82	22 644	3 493,333	15 349,896	4,394	3,932
35	33	97 347	44 679,154	1 165 833,636	26,093	25,631	85	83	19 172	2 892,650	11 856,563	4,099	3,637
36	34	97 226	43 641,984	1 121 154,482	25,690	25,228	86	84	15 886	2 344,012	8 963,913	3,824	3,362
37	35	97 099	42 625,682	1 077 512,498	25,278	24,816	87	85	12 801	1 847,333	6 619,900	3,583	3,121
38	36	96 955	41 626,080	1 034 886,816	24,862	24,399	88	86	10 098	1 425,178	4 772,567	3,349	2,887
39	37	96 801	40 645,391	993 260,737	24,437	23,975	89	87	7 718	1 065,279	3 347,389	3,142	2,680
40	38	96 630	39 680,592	952 615,346	24,007	23,545	90	88	5 787	781,123	2 282,110	2,922	2,460
41	39	96 434	38 728,769	912 934,754	23,573	23,111	91	89	4 174	551,012	1 500,987	2,724	2,262
42	40	96 217	37 791,529	874 205,985	23,132	22,670	92	90	2 894	373,712	949,975	2,542	2,080
43	41	95 980	36 868,786	836 414,456	22,686	22,224	93	91	1 922	242,757	576,263	2,374	1,912
44	42	95 707	35 954,709	799 545,670	22,238	21,776	94	92	1 210	149,460	333,506	2,231	1,769
45	43	95 397	35 049,832	763 590,961	21,786	21,324	95	93	724	87,494	184,046	2,104	1,642
46	44	95 053	34 155,092	728 541,129	21,330	20,868	96	94	408	48,244	96,552	2,001	1,539
47	45	94 675	33 270,619	694 386,037	20,871	20,409	97	95	219	25,277	48,307	1,911	1,449
48	46	94 239	32 388,449	661 115,418	20,412	19,950	98	96	111	12,568	23,031	1,833	1,370
49	47	93 749	31 510,983	628 726,969	19,953	19,491	99	97	54	5,973	10,463	1,752	1,290
							100	98	25	2,675	4,489	1,678	1,216

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	30 693,489	602 680,425	19,635	19,173
1							51	48	92 797	29 833,630	571 986,937	19,173	18,711
2							52	49	92 172	28 980,410	542 153,307	18,708	18,246
3	0	99 534	93 106,593	3 308 876,280	35,539	35,077	53	50	91 479	28 129,729	513 172,896	18,243	17,781
4	1	99 185	90 739,054	3 215 769,688	35,440	34,978	54	51	90 724	27 283,735	485 043,168	17,778	17,316
5	2	99 145	88 705,824	3 125 030,633	35,229	34,767	55	52	89 909	26 443,582	457 759,433	17,311	16,849
6	3	99 115	86 728,217	3 036 324,809	35,010	34,548	56	53	89 038	25 611,092	431 315,851	16,841	16,379
7	4	99 091	84 798,797	2 949 596,592	34,783	34,321	57	54	88 101	24 784,032	405 704,759	16,370	15,908
8	5	99 069	82 914,791	2 864 797,795	34,551	34,089	58	55	87 124	23 969,818	380 920,726	15,892	15,430
9	6	99 050	81 074,969	2 781 883,004	34,312	33,850	59	56	86 039	23 150,331	356 950,908	15,419	14,957
10	7	99 034	79 277,707	2 700 808,036	34,068	33,606	60	57	84 875	22 334,800	333 800,577	14,945	14,483
11	8	99 018	77 520,990	2 621 530,329	33,817	33,355	61	58	83 631	21 523,167	311 465,777	14,471	14,009
12	9	99 002	75 802,507	2 544 009,338	33,561	33,099	62	59	82 303	20 715,166	289 942,611	13,997	13,535
13	10	98 983	74 120,558	2 468 206,831	33,300	32,838	63	60	80 898	19 913,635	269 227,445	13,520	13,058
14	11	98 966	72 476,939	2 394 086,273	33,032	32,570	64	61	79 380	19 109,808	249 313,810	13,046	12,584
15	12	98 944	70 866,204	2 321 609,334	32,760	32,298	65	62	77 772	18 310,858	230 204,002	12,572	12,110
16	13	98 917	69 287,840	2 250 743,130	32,484	32,022	66	63	76 089	17 520,436	211 893,144	12,094	11,632
17	14	98 875	67 734,854	2 181 455,289	32,206	31,744	67	64	74 286	16 728,777	194 372,708	11,619	11,157
18	15	98 829	66 213,298	2 113 720,436	31,923	31,461	68	65	72 414	15 948,480	177 643,931	11,139	10,677
19	16	98 758	64 709,489	2 047 507,138	31,642	31,180	69	66	70 426	15 169,232	161 695,451	10,659	10,197
20	17	98 684	63 238,553	1 982 797,649	31,354	30,892	70	67	68 318	14 391,371	146 526,219	10,182	9,720
21	18	98 607	61 798,436	1 919 559,096	31,062	30,600	71	68	66 079	13 613,425	132 134,848	9,706	9,244
22	19	98 527	60 389,319	1 857 760,661	30,763	30,301	72	69	63 655	12 825,507	118 521,423	9,241	8,779
23	20	98 446	59 011,965	1 797 371,342	30,458	29,996	73	70	61 074	12 034,690	105 695,915	8,783	8,321
24	21	98 368	57 667,749	1 738 359,377	30,144	29,682	74	71	58 332	11 241,376	93 661,225	8,332	7,870
25	22	98 290	56 354,250	1 680 691,629	29,824	29,362	75	72	55 395	10 440,422	82 419,849	7,894	7,432
26	23	98 208	55 068,091	1 624 337,378	29,497	29,035	76	73	52 281	9 636,697	71 979,427	7,469	7,007
27	24	98 121	53 808,799	1 569 269,287	29,164	28,702	77	74	49 005	8 834,135	62 342,730	7,057	6,595
28	25	98 042	52 582,382	1 515 460,488	28,821	28,359	78	75	45 612	8 041,575	53 508,595	6,654	6,192
29	26	97 960	51 382,080	1 462 878,106	28,471	28,009	79	76	42 057	7 251,692	45 467,020	6,270	5,808
30	27	97 873	50 206,748	1 411 496,025	28,114	27,652	80	77	38 471	6 487,342	38 215,328	5,891	5,429
31	28	97 784	49 057,238	1 361 289,278	27,749	27,287	81	78	34 811	5 740,992	31 727,986	5,527	5,065
32	29	97 690	47 931,913	1 312 232,040	27,377	26,915	82	79	31 117	5 018,895	25 986,993	5,178	4,716
33	30	97 590	46 829,271	1 264 300,127	26,998	26,536	83	80	27 455	4 330,788	20 968,098	4,842	4,380
34	31	97 489	45 751,007	1 217 470,856	26,611	26,149	84	81	23 841	3 677,962	16 637,310	4,524	4,061
35	32	97 378	44 693,527	1 171 719,849	26,217	25,755	85	82	20 338	3 068,523	12 959,348	4,223	3,761
36	33	97 263	43 658,442	1 127 026,321	25,815	25,353	86	83	17 002	2 508,755	9 890,825	3,943	3,481
37	34	97 137	42 642,432	1 083 367,879	25,406	24,944	87	84	13 828	1 995,455	7 382,070	3,699	3,237
38	35	96 999	41 644,878	1 040 725,447	24,990	24,528	88	85	11 047	1 559,062	5 386,615	3,455	2,993
39	36	96 849	40 665,341	999 080,569	24,568	24,106	89	86	8 576	1 183,706	3 827,553	3,234	2,772
40	37	96 681	39 701,474	958 415,228	24,141	23,679	90	87	6 509	878,684	2 643,848	3,009	2,547
41	38	96 492	38 752,181	918 713,753	23,707	23,245	91	88	4 769	629,616	1 765,164	2,804	2,342
42	39	96 286	37 818,315	879 961,573	23,268	22,806	92	89	3 340	431,301	1 135,548	2,633	2,171
43	40	96 051	36 896,013	842 143,258	22,825	22,363	93	90	2 266	286,100	704,248	2,462	2,000
44	41	95 788	35 985,412	805 247,245	22,377	21,915	94	91	1 472	181,723	418,147	2,301	1,839
45	42	95 491	35 084,485	769 261,833	21,926	21,464	95	92	904	109,134	236,425	2,166	1,704
46	43	95 157	34 192,322	734 177,348	21,472	21,010	96	93	527	62,240	127,290	2,045	1,583
47	44	94 784	33 308,683	699 985,027	21,015	20,553	97	94	289	33,389	65,050	1,948	1,486
48	45	94 373	32 434,577	666 676,343	20,554	20,092	98	95	150	16,997	31,661	1,863	1,401
49	46	93 898	31 561,341	634 241,767	20,096	19,634	99	96	74	8,200	14,664	1,788	1,326
							100	97	35	3,777	6,464	1,712	1,250

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	30 742,541	607 732,934	19,768	19,306
1							51	47	92 963	29 887,034	576 990,393	19,306	18,844
2							52	48	92 344	29 034,655	547 103,358	18,843	18,381
3							53	49	91 673	28 189,307	518 068,703	18,378	17,916
4	0	99 518	91 043,593	3 221 817,417	35,388	34,926	54	50	90 943	27 349,490	489 879,396	17,912	17,450
5	1	99 172	88 730,570	3 130 773,824	35,284	34,822	55	51	90 139	26 511,165	462 529,907	17,447	16,985
6	2	99 132	86 743,126	3 042 043,254	35,070	34,608	56	52	89 287	25 682,901	436 018,742	16,977	16,515
7	3	99 105	84 810,923	2 955 300,128	34,846	34,384	57	53	88 366	24 858,545	410 335,841	16,507	16,045
8	4	99 081	82 924,492	2 870 489,205	34,616	34,154	58	54	87 405	24 047,062	385 477,296	16,030	15,568
9	5	99 059	81 081,832	2 787 564,713	34,380	33,918	59	55	86 347	23 233,214	361 430,234	15,557	15,095
10	6	99 041	79 283,388	2 706 482,881	34,137	33,675	60	56	85 201	22 420,604	338 197,020	15,084	14,622
11	7	99 025	77 526,490	2 627 199,493	33,888	33,426	61	57	83 986	21 614,347	315 776,416	14,610	14,148
12	8	99 009	75 807,842	2 549 673,003	33,633	33,171	62	58	82 679	20 809,764	294 162,069	14,136	13,674
13	9	98 990	74 125,382	2 473 865,161	33,374	32,912	63	59	81 294	20 010,914	273 352,305	13,660	13,198
14	10	98 973	72 482,137	2 399 739,779	33,108	32,646	64	60	79 805	19 212,197	253 341,392	13,186	12,724
15	11	98 951	70 871,636	2 327 257,641	32,838	32,376	65	61	78 239	18 420,651	234 129,195	12,710	12,248
16	12	98 924	69 293,102	2 256 386,005	32,563	32,101	66	62	76 562	17 629,217	215 708,545	12,236	11,774
17	13	98 886	67 742,378	2 187 092,903	32,285	31,823	67	63	74 786	16 841,383	198 079,327	11,761	11,299
18	14	98 841	66 221,298	2 119 350,525	32,004	31,542	68	64	72 929	16 061,925	181 237,944	11,284	10,822
19	15	98 771	64 718,483	2 053 129,227	31,724	31,262	69	65	70 959	15 283,971	165 176,020	10,807	10,345
20	16	98 699	63 248,012	1 988 410,744	31,438	30,976	70	66	68 884	14 510,591	149 892,048	10,330	9,868
21	17	98 624	61 809,449	1 925 162,732	31,147	30,685	71	67	66 673	13 735,911	135 381,457	9,856	9,394
22	18	98 548	60 402,535	1 863 353,283	30,849	30,387	72	68	64 294	12 954,285	121 645,547	9,390	8,928
23	19	98 468	59 025,619	1 802 950,747	30,545	30,083	73	69	61 753	12 168,545	108 691,262	8,932	8,470
24	20	98 388	57 679,683	1 743 925,128	30,235	29,773	74	70	59 054	11 380,601	96 522,717	8,481	8,019
25	21	98 311	56 365,995	1 686 245,445	29,916	29,454	75	71	56 174	10 587,341	85 142,116	8,042	7,580
26	22	98 231	55 081,203	1 629 879,450	29,590	29,128	76	72	53 122	9 791,885	74 554,775	7,614	7,152
27	23	98 145	53 821,877	1 574 798,247	29,259	28,797	77	73	49 895	8 994,652	64 762,891	7,200	6,738
28	24	98 063	52 593,514	1 520 976,371	28,919	28,457	78	74	46 534	8 204,116	55 768,239	6,798	6,336
29	25	97 982	51 393,677	1 468 382,856	28,571	28,109	79	75	43 044	7 421,765	47 564,123	6,409	5,947
30	26	97 898	50 219,504	1 416 989,179	28,216	27,754	80	76	39 497	6 660,415	40 142,358	6,027	5,565
31	27	97 809	49 070,109	1 366 769,675	27,853	27,391	81	77	35 865	5 914,758	33 481,944	5,661	5,199
32	28	97 714	47 943,673	1 317 699,566	27,484	27,022	82	78	32 198	5 193,265	27 567,186	5,308	4,846
33	29	97 618	46 842,505	1 269 755,894	27,107	26,645	83	79	28 539	4 501,839	22 373,921	4,970	4,508
34	30	97 517	45 764,242	1 222 913,389	26,722	26,260	84	80	24 941	3 847,623	17 872,082	4,645	4,183
35	31	97 409	44 707,865	1 177 149,147	26,330	25,868	85	81	21 413	3 230,700	14 024,459	4,341	3,879
36	32	97 294	43 672,487	1 132 441,282	25,930	25,468	86	82	18 036	2 661,287	10 793,759	4,056	3,594
37	33	97 174	42 658,513	1 088 768,795	25,523	25,061	87	83	14 800	2 135,700	8 132,472	3,808	3,346
38	34	97 037	41 661,243	1 046 110,282	25,110	24,648	88	84	11 933	1 684,069	5 996,772	3,561	3,099
39	35	96 892	40 683,706	1 004 449,039	24,689	24,227	89	85	9 382	1 294,905	4 312,703	3,331	2,869
40	36	96 728	39 720,962	963 765,333	24,263	23,801	90	86	7 233	976,367	3 017,797	3,091	2,629
41	37	96 543	38 772,574	924 044,371	23,832	23,370	91	87	5 365	708,253	2 041,430	2,882	2,420
42	38	96 344	37 841,176	885 271,797	23,394	22,932	92	88	3 817	492,827	1 333,177	2,705	2,243
43	39	96 119	36 922,164	847 430,621	22,952	22,490	93	89	2 615	330,188	840,350	2,545	2,083
44	40	95 859	36 011,987	810 508,457	22,507	22,045	94	90	1 734	214,168	510,162	2,382	1,920
45	41	95 573	35 114,444	774 496,470	22,056	21,594	95	91	1 099	132,692	295,993	2,231	1,769
46	42	95 251	34 226,127	739 382,026	21,603	21,141	96	92	657	77,634	163,302	2,103	1,641
47	43	94 887	33 344,990	705 155,899	21,147	20,685	97	93	373	43,076	85,668	1,989	1,527
48	44	94 481	32 471,684	671 810,909	20,689	20,227	98	94	199	22,452	42,592	1,897	1,435
49	45	94 032	31 606,291	639 339,225	20,228	19,766	99	95	100	11,090	20,140	1,816	1,354
							100	96	48	5,184	9,050	1,746	1,284

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	30 786,324	612 395,698	19,892	19,430
1							51	46	93 112	29 934,798	581 609,373	19,429	18,967
2							52	47	92 509	29 086,630	551 674,576	18,967	18,505
3							53	48	91 844	28 242,071	522 587,946	18,504	18,042
4							54	49	91 135	27 407,415	494 345,875	18,037	17,575
5	0	99 505	89 028,367	3 136 365,068	35,229	34,767	55	50	90 356	26 575,058	466 938,460	17,571	17,109
6	1	99 160	86 767,324	3 047 336,701	35,121	34,659	56	51	89 516	25 748,540	440 363,402	17,102	16,640
7	2	99 122	84 825,502	2 960 569,377	34,902	34,440	57	52	88 614	24 928,243	414 614,862	16,632	16,170
8	3	99 095	82 936,351	2 875 743,875	34,674	34,212	58	53	87 667	24 119,359	389 686,618	16,157	15,695
9	4	99 070	81 091,319	2 792 807,524	34,440	33,978	59	54	86 625	23 308,084	365 567,260	15,684	15,222
10	5	99 049	79 290,100	2 711 716,205	34,200	33,738	60	55	85 506	22 500,875	342 259,176	15,211	14,749
11	6	99 032	77 532,045	2 632 426,106	33,953	33,491	61	56	84 308	21 697,383	319 758,301	14,737	14,275
12	7	99 016	75 813,220	2 554 894,061	33,700	33,238	62	57	83 029	20 897,921	298 060,918	14,263	13,801
13	8	98 997	74 130,600	2 479 080,840	33,442	32,980	63	58	81 665	20 102,296	277 162,997	13,788	13,326
14	9	98 980	72 486,855	2 404 950,240	33,178	32,716	64	59	80 195	19 306,048	257 060,701	13,315	12,853
15	10	98 959	70 876,719	2 332 463,385	32,909	32,447	65	60	78 658	18 519,347	237 754,652	12,838	12,376
16	11	98 932	69 298,414	2 261 586,666	32,635	32,173	66	61	77 021	17 734,923	219 235,305	12,362	11,900
17	12	98 894	67 747,523	2 192 288,253	32,360	31,898	67	62	75 250	16 945,948	201 500,383	11,891	11,429
18	13	98 852	66 228,654	2 124 540,730	32,079	31,617	68	63	73 420	16 170,042	184 554,434	11,413	10,951
19	14	98 783	64 726,302	2 058 312,076	31,800	31,338	69	64	71 463	15 392,690	168 384,393	10,939	10,477
20	15	98 713	63 256,803	1 993 585,774	31,516	31,054	70	65	69 405	14 620,348	152 991,703	10,464	10,002
21	16	98 639	61 818,695	1 930 328,971	31,226	30,764	71	66	67 226	13 849,701	138 371,355	9,991	9,529
22	17	98 566	60 413,300	1 868 510,276	30,929	30,467	72	67	64 873	13 070,840	124 521,654	9,527	9,065
23	18	98 490	59 038,538	1 808 096,975	30,626	30,164	73	68	62 373	12 290,726	111 450,814	9,068	8,606
24	19	98 411	57 693,029	1 749 058,437	30,317	29,855	74	69	59 711	11 507,181	99 160,088	8,617	8,155
25	20	98 331	56 377,659	1 691 365,408	30,001	29,539	75	70	56 870	10 718,466	87 652,908	8,178	7,716
26	21	98 252	55 092,682	1 634 987,749	29,677	29,215	76	71	53 870	9 929,677	76 934,442	7,748	7,286
27	22	98 168	53 834,691	1 579 895,067	29,347	28,885	77	72	50 699	9 139,500	67 004,765	7,331	6,869
28	23	98 087	52 606,296	1 526 060,375	29,009	28,547	78	73	47 380	8 353,185	57 865,265	6,927	6,465
29	24	98 003	51 404,558	1 473 454,079	28,664	28,202	79	74	43 914	7 571,778	49 512,081	6,539	6,077
30	25	97 920	50 230,838	1 422 049,521	28,310	27,848	80	75	40 424	6 816,621	41 940,303	6,153	5,691
31	26	97 834	49 082,577	1 371 818,683	27,949	27,487	81	76	36 821	6 072,555	35 123,682	5,784	5,322
32	27	97 740	47 956,251	1 322 736,106	27,582	27,120	82	77	33 173	5 350,452	29 051,128	5,430	4,968
33	28	97 642	46 853,997	1 274 779,855	27,207	26,745	83	78	29 531	4 658,245	23 700,676	5,088	4,626
34	29	97 544	45 777,174	1 227 925,858	26,824	26,362	84	79	25 926	3 999,590	19 042,431	4,761	4,299
35	30	97 437	44 720,798	1 182 148,684	26,434	25,972	85	80	22 401	3 379,729	15 042,841	4,451	3,989
36	31	97 325	43 686,498	1 137 427,885	26,036	25,574	86	81	18 989	2 801,941	11 663,112	4,163	3,700
37	32	97 205	42 672,236	1 093 741,388	25,631	25,169	87	82	15 699	2 265,550	8 861,171	3,911	3,449
38	33	97 074	41 676,954	1 051 069,151	25,219	24,757	88	83	12 771	1 802,430	6 595,621	3,659	3,197
39	34	96 931	40 699,693	1 009 392,198	24,801	24,339	89	84	10 134	1 398,732	4 793,191	3,427	2,965
40	35	96 772	39 738,900	968 692,504	24,376	23,914	90	85	7 912	1 068,089	3 394,458	3,178	2,716
41	36	96 590	38 791,606	928 953,605	23,947	23,485	91	86	5 961	786,990	2 326,369	2,956	2,494
42	37	96 395	37 861,090	890 161,999	23,511	23,049	92	87	4 294	554,380	1 539,380	2,777	2,315
43	38	96 177	36 944,484	852 300,909	23,070	22,608	93	88	2 988	377,291	984,999	2,611	2,149
44	39	95 927	36 037,511	815 356,425	22,625	22,163	94	89	2 001	247,171	607,709	2,459	1,997
45	40	95 644	35 140,376	779 318,914	22,177	21,715	95	90	1 295	156,383	360,537	2,305	1,843
46	41	95 333	34 255,353	744 178,538	21,724	21,262	96	91	799	94,392	204,154	2,163	1,701
47	42	94 981	33 377,958	709 923,185	21,269	20,807	97	92	465	53,730	109,762	2,043	1,581
48	43	94 584	32 507,078	676 545,227	20,812	20,350	98	93	256	28,966	56,032	1,934	1,472
49	44	94 140	31 642,451	644 038,148	20,354	19,892	99	94	133	14,649	27,067	1,848	1,386
							100	95	65	7,011	12,418	1,771	1,309

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	30 821,546	616 687,683	20,008	19,546
1							51	45	93 245	29 977,431	585 866,137	19,544	19,082
2							52	46	92 657	29 133,114	555 888,706	19,081	18,619
3							53	47	92 009	28 292,626	526 755,593	18,618	18,156
4							54	48	91 306	27 458,716	498 462,966	18,153	17,691
5							55	49	90 547	26 631,343	471 004,250	17,686	17,224
6	0	99 493	87 058,532	3 052 500,569	35,063	34,601	56	50	89 731	25 810,595	444 372,907	17,217	16,755
7	1	99 150	84 849,165	2 965 442,036	34,950	34,488	57	51	88 840	24 991,954	418 562,312	16,748	16,286
8	2	99 112	82 950,607	2 880 592,871	34,727	34,265	58	52	87 913	24 186,985	393 570,359	16,272	15,810
9	3	99 085	81 102,915	2 797 642,264	34,495	34,033	59	53	86 885	23 378,159	369 383,374	15,800	15,338
10	4	99 061	79 299,377	2 716 539,349	34,257	33,795	60	54	85 782	22 573,384	346 005,215	15,328	14,866
11	5	99 041	77 538,608	2 637 239,972	34,012	33,550	61	55	84 610	21 775,065	323 431,831	14,853	14,391
12	6	99 023	75 818,653	2 559 701,363	33,761	33,299	62	56	83 348	20 978,206	301 656,766	14,380	13,918
13	7	99 004	74 135,859	2 483 882,711	33,504	33,042	63	57	82 011	20 187,456	280 678,560	13,904	13,442
14	8	98 987	72 491,957	2 409 746,852	33,242	32,780	64	58	80 561	19 394,212	260 491,104	13,431	12,969
15	9	98 965	70 881,332	2 337 254,894	32,974	32,512	65	59	79 042	18 609,814	241 096,892	12,955	12,493
16	10	98 939	69 303,384	2 266 373,562	32,702	32,240	66	60	77 434	17 829,945	222 487,078	12,478	12,016
17	11	98 902	67 752,715	2 197 070,178	32,428	31,966	67	61	75 701	17 047,557	204 657,133	12,005	11,543
18	12	98 860	66 233,684	2 129 317,463	32,149	31,687	68	62	73 876	16 270,439	187 609,576	11,531	11,069
19	13	98 794	64 733,493	2 063 083,779	31,870	31,408	69	63	71 944	15 496,302	171 339,137	11,057	10,595
20	14	98 725	63 264,446	1 998 350,286	31,587	31,125	70	64	69 899	14 724,345	155 842,835	10,584	10,122
21	15	98 653	61 827,287	1 935 085,841	31,298	30,836	71	65	67 734	13 954,459	141 118,490	10,113	9,651
22	16	98 580	60 422,337	1 873 258,553	31,003	30,541	72	66	65 410	13 179,120	127 164,030	9,649	9,187
23	17	98 507	59 049,060	1 812 836,216	30,701	30,238	73	67	62 935	12 401,311	113 984,910	9,191	8,729
24	18	98 432	57 705,656	1 753 787,157	30,392	29,930	74	68	60 311	11 622,721	101 583,600	8,740	8,278
25	19	98 354	56 390,705	1 696 081,501	30,077	29,615	75	69	57 502	10 837,681	89 960,878	8,301	7,839
26	20	98 272	55 104,083	1 639 690,796	29,756	29,294	76	70	54 537	10 052,657	79 123,198	7,871	7,409
27	21	98 189	53 845,911	1 584 586,713	29,428	28,966	77	71	51 412	9 268,111	69 070,541	7,452	6,990
28	22	98 110	52 618,822	1 530 740,802	29,091	28,629	78	72	48 143	8 487,703	59 802,429	7,046	6,584
29	23	98 026	51 417,051	1 478 121,981	28,748	28,286	79	73	44 712	7 709,357	51 314,727	6,656	6,194
30	24	97 940	50 241,473	1 426 704,930	28,397	27,935	80	74	41 241	6 954,402	43 605,370	6,270	5,808
31	25	97 856	49 093,654	1 376 463,457	28,038	27,575	81	75	37 685	6 214,974	36 650,968	5,897	5,435
32	26	97 765	47 968,436	1 327 369,803	27,672	27,210	82	76	34 058	5 493,194	30 435,994	5,541	5,079
33	27	97 667	46 866,290	1 279 401,366	27,299	26,837	83	77	30 425	4 799,238	24 942,800	5,197	4,735
34	28	97 568	45 788,405	1 232 535,077	26,918	26,456	84	78	26 827	4 138,547	20 143,562	4,867	4,405
35	29	97 465	44 733,436	1 186 746,671	26,529	26,067	85	79	23 286	3 513,216	16 005,015	4,556	4,094
36	30	97 354	43 699,135	1 142 013,235	26,134	25,672	86	80	19 865	2 931,192	12 491,799	4,262	3,800
37	31	97 236	42 685,926	1 098 314,100	25,730	25,268	87	81	16 529	2 385,289	9 560,607	4,008	3,546
38	32	97 105	41 690,362	1 055 628,174	25,321	24,859	88	82	13 548	1 912,017	7 175,318	3,753	3,291
39	33	96 967	40 715,041	1 013 937,813	24,903	24,441	89	83	10 846	1 497,039	5 263,301	3,516	3,054
40	34	96 810	39 754,516	973 222,772	24,481	24,019	90	84	8 547	1 153,729	3 766,263	3,264	2,802
41	35	96 634	38 809,124	933 468,256	24,053	23,591	91	85	6 521	860,921	2 612,533	3,035	2,573
42	36	96 442	37 879,674	894 659,132	23,618	23,156	92	86	4 771	616,011	1 751,612	2,843	2,381
43	37	96 228	36 963,926	856 779,457	23,179	22,717	93	87	3 361	424,413	1 135,601	2,676	2,214
44	38	95 985	36 059,296	819 815,531	22,735	22,273	94	88	2 287	282,431	711,188	2,518	2,056
45	39	95 711	35 165,282	783 756,236	22,288	21,826	95	89	1 494	180,482	428,757	2,376	1,914
46	40	95 403	34 280,651	748 590,953	21,837	21,375	96	90	942	111,245	248,275	2,232	1,770
47	41	95 062	33 406,460	714 310,302	21,382	20,920	97	91	566	65,328	137,030	2,098	1,636
48	42	94 677	32 539,218	680 903,843	20,926	20,464	98	92	320	36,130	71,702	1,985	1,523
49	43	94 242	31 676,941	648 364,625	20,468	20,006	99	93	171	18,899	35,572	1,882	1,420
							100	94	86	9,261	16,673	1,800	1,338

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	30 855,142	620 634,707	20,114	19,652
1							51	44	93 351	30 011,727	589 779,565	19,652	19,190
2							52	45	92 789	29 174,605	559 767,838	19,187	18,725
3							53	46	92 156	28 337,842	530 593,232	18,724	18,262
4							54	47	91 469	27 507,869	502 255,391	18,259	17,797
5							55	48	90 717	26 681,191	474 747,522	17,793	17,331
6							56	49	89 921	25 865,261	448 066,330	17,323	16,861
7	0	99 482	85 133,936	2 970 207,301	34,889	34,427	57	50	89 054	25 052,185	422 201,070	16,853	16,391
8	1	99 140	82 973,747	2 885 073,365	34,771	34,309	58	51	88 138	24 248,801	397 148,884	16,378	15,916
9	2	99 102	81 116,857	2 802 099,618	34,544	34,082	59	52	87 129	23 443,707	372 900,084	15,906	15,444
10	3	99 075	79 310,717	2 720 982,761	34,308	33,846	60	53	86 040	22 641,251	349 456,377	15,434	14,972
11	4	99 052	77 547,681	2 641 672,044	34,065	33,603	61	54	84 883	21 845,235	326 815,126	14,960	14,498
12	5	99 031	75 825,071	2 564 124,363	33,816	33,354	62	55	83 646	21 053,312	304 969,891	14,486	14,024
13	6	99 011	74 141,171	2 488 299,292	33,562	33,100	63	56	82 326	20 265,011	283 916,579	14,010	13,548
14	7	98 994	72 497,100	2 414 158,121	33,300	32,838	64	57	80 902	19 476,373	263 651,567	13,537	13,075
15	8	98 972	70 886,322	2 341 661,021	33,034	32,572	65	58	79 403	18 694,798	244 175,195	13,061	12,599
16	9	98 945	69 307,894	2 270 774,699	32,764	32,302	66	59	77 812	17 917,045	225 480,396	12,585	12,123
17	10	98 909	67 757,575	2 201 466,805	32,490	32,028	67	60	76 107	17 138,896	207 563,352	12,111	11,649
18	11	98 867	66 238,761	2 133 709,230	32,212	31,750	68	61	74 319	16 367,997	190 424,456	11,634	11,172
19	12	98 802	64 738,409	2 067 470,470	31,936	31,474	69	62	72 391	15 592,516	174 056,459	11,163	10,701
20	13	98 736	63 271,474	2 002 732,061	31,653	31,191	70	63	70 369	14 823,459	158 463,943	10,690	10,228
21	14	98 665	61 834,757	1 939 460,587	31,365	30,903	71	64	68 216	14 053,720	143 640,484	10,221	9,759
22	15	98 594	60 430,735	1 877 625,830	31,071	30,609	72	65	65 905	13 278,806	129 586,764	9,759	9,297
23	16	98 522	59 057,892	1 817 195,095	30,770	30,308	73	66	63 456	12 504,045	116 307,957	9,302	8,840
24	17	98 450	57 715,940	1 758 137,202	30,462	30,000	74	67	60 853	11 727,296	103 803,913	8,851	8,389
25	18	98 375	56 403,046	1 700 421,262	30,148	29,686	75	68	58 080	10 946,499	92 076,617	8,412	7,949
26	19	98 295	55 116,834	1 644 018,216	29,828	29,366	76	69	55 144	10 164,466	81 130,118	7,982	7,520
27	20	98 209	53 857,054	1 588 901,382	29,502	29,040	77	70	52 049	9 382,898	70 965,652	7,563	7,101
28	21	98 131	52 629,787	1 535 044,328	29,167	28,705	78	71	48 820	8 607,142	61 582,754	7,155	6,693
29	22	98 050	51 429,293	1 482 414,541	28,824	28,362	79	72	45 432	7 833,507	52 975,611	6,763	6,301
30	23	97 964	50 253,683	1 430 985,248	28,475	28,013	80	73	41 990	7 080,764	45 142,105	6,375	5,913
31	24	97 877	49 104,048	1 380 731,564	28,118	27,656	81	74	38 447	6 340,594	38 061,341	6,003	5,541
32	25	97 787	47 979,262	1 331 627,516	27,754	27,292	82	75	34 857	5 622,025	31 720,747	5,642	5,180
33	26	97 692	46 878,198	1 283 648,254	27,383	26,921	83	76	31 236	4 927,274	26 098,722	5,297	4,835
34	27	97 594	45 800,419	1 236 770,056	27,003	26,541	84	77	27 639	4 263,810	21 171,447	4,965	4,503
35	28	97 489	44 744,411	1 190 969,638	26,617	26,155	85	78	24 095	3 635,275	16 907,637	4,651	4,189
36	29	97 381	43 711,484	1 146 225,227	26,223	25,761	86	79	20 650	3 046,963	13 272,362	4,356	3,894
37	30	97 264	42 698,274	1 102 513,743	25,821	25,359	87	80	17 292	2 495,320	10 225,399	4,098	3,636
38	31	97 136	41 703,736	1 059 815,469	25,413	24,951	88	81	14 264	2 013,071	7 730,079	3,840	3,378
39	32	96 998	40 728,140	1 018 111,733	24,998	24,536	89	82	11 505	1 588,058	5 717,008	3,600	3,138
40	33	96 846	39 769,508	977 383,593	24,576	24,114	90	83	9 147	1 234,816	4 128,950	3,344	2,882
41	34	96 672	38 824,375	937 614,086	24,150	23,688	91	84	7 044	929,951	2 894,133	3,112	2,650
42	35	96 485	37 896,781	898 789,711	23,717	23,255	92	85	5 219	673,880	1 964,183	2,915	2,453
43	36	96 275	36 982,070	860 892,930	23,279	22,817	93	86	3 735	471,595	1 290,303	2,736	2,274
44	37	96 035	36 078,272	823 910,861	22,837	22,375	94	87	2 573	317,706	818,707	2,577	2,115
45	38	95 769	35 186,540	787 832,588	22,390	21,928	95	88	1 708	206,228	501,001	2,429	1,967
46	39	95 471	34 304,948	752 646,048	21,940	21,478	96	89	1 087	128,388	294,773	2,296	1,834
47	40	95 132	33 431,130	718 341,100	21,487	21,025	97	90	666	76,992	166,385	2,161	1,699
48	41	94 758	32 567,004	684 909,970	21,031	20,569	98	91	389	43,929	89,393	2,035	1,573
49	42	94 335	31 708,260	652 342,967	20,573	20,111	99	92	213	23,573	45,464	1,929	1,467
							100	93	111	11,948	21,891	1,832	1,370

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	30 885,648	624 260,528	20,212	19,750
1							51	43	93 453	30 044,440	593 374,880	19,750	19,288
2							52	44	92 895	29 207,983	563 330,440	19,287	18,825
3							53	45	92 287	28 378,200	534 122,457	18,822	18,360
4							54	46	91 616	27 551,830	505 744,256	18,356	17,894
5							55	47	90 879	26 728,953	478 192,426	17,890	17,428
6							56	48	90 090	25 913,675	451 463,474	17,422	16,960
7							57	49	89 243	25 105,245	425 549,798	16,951	16,489
8	0	99 472	83 252,224	2 889 468,139	34,707	34,245	58	50	88 350	24 307,241	400 444,554	16,474	16,012
9	1	99 129	81 139,485	2 806 215,915	34,585	34,123	59	51	87 352	23 503,623	376 137,312	16,003	15,541
10	2	99 092	79 324,351	2 725 076,430	34,354	33,892	60	52	86 281	22 704,732	352 633,689	15,531	15,069
11	3	99 067	77 558,770	2 645 752,079	34,113	33,651	61	53	85 138	21 910,913	329 928,957	15,058	14,596
12	4	99 043	75 833,943	2 568 193,309	33,866	33,404	62	54	83 916	21 121,157	308 018,044	14,583	14,121
13	5	99 019	74 147,447	2 492 359,366	33,614	33,152	63	55	82 621	20 337,564	286 896,887	14,107	13,645
14	6	99 001	72 502,295	2 418 211,919	33,354	32,892	64	56	81 213	19 551,196	266 559,323	13,634	13,172
15	7	98 979	70 891,350	2 345 709,624	33,089	32,627	65	57	79 739	18 773,996	247 008,127	13,157	12,695
16	8	98 952	69 312,773	2 274 818,273	32,820	32,358	66	58	78 167	17 998,865	228 234,131	12,680	12,218
17	9	98 915	67 761,985	2 205 505,500	32,548	32,086	67	59	76 479	17 222,620	210 235,266	12,207	11,745
18	10	98 874	66 243,511	2 137 743,516	32,271	31,809	68	60	74 717	16 455,695	193 012,646	11,729	11,267
19	11	98 809	64 743,371	2 071 500,004	31,996	31,534	69	61	72 825	15 686,009	176 556,951	11,256	10,794
20	12	98 743	63 276,279	2 006 756,633	31,714	31,252	70	62	70 806	14 915,495	160 870,942	10,785	10,323
21	13	98 676	61 841,626	1 943 480,355	31,427	30,965	71	63	68 675	14 148,320	145 955,447	10,316	9,854
22	14	98 606	60 438,037	1 881 638,728	31,133	30,671	72	64	66 374	13 373,261	131 807,127	9,856	9,394
23	15	98 536	59 066,101	1 821 200,692	30,833	30,371	73	65	63 936	12 598,625	118 433,866	9,401	8,939
24	16	98 465	57 724,574	1 762 134,591	30,527	30,065	74	66	61 357	11 824,446	105 835,241	8,951	8,489
25	17	98 393	56 413,098	1 704 410,017	30,213	29,751	75	67	58 602	11 044,989	94 010,795	8,512	8,050
26	18	98 316	55 128,897	1 647 996,919	29,894	29,432	76	68	55 697	10 266,525	82 965,806	8,081	7,619
27	19	98 232	53 869,516	1 592 868,022	29,569	29,107	77	69	52 628	9 487,258	72 699,281	7,663	7,201
28	20	98 151	52 640,679	1 538 998,506	29,236	28,774	78	70	49 425	8 713,743	63 212,023	7,254	6,792
29	21	98 070	51 440,011	1 486 357,827	28,895	28,433	79	71	46 071	7 943,741	54 498,280	6,861	6,399
30	22	97 988	50 265,649	1 434 917,817	28,547	28,085	80	72	42 666	7 194,791	46 554,539	6,471	6,009
31	23	97 901	49 115,982	1 384 652,168	28,191	27,729	81	73	39 145	6 455,803	39 359,749	6,097	5,635
32	24	97 807	47 989,420	1 335 536,186	27,830	27,368	82	74	35 561	5 735,661	32 903,946	5,737	5,275
33	25	97 714	46 888,778	1 287 546,766	27,460	26,998	83	75	31 969	5 042,833	27 168,285	5,388	4,925
34	26	97 619	45 812,056	1 240 657,988	27,081	26,619	84	76	28 376	4 377,562	22 125,452	5,054	4,592
35	27	97 514	44 756,150	1 194 845,932	26,697	26,235	85	77	24 824	3 745,305	17 747,890	4,739	4,277
36	28	97 405	43 722,208	1 150 089,782	26,304	25,842	86	78	21 367	3 152,823	14 002,585	4,441	3,979
37	29	97 292	42 710,340	1 106 367,574	25,904	25,442	87	79	17 975	2 593,876	10 849,761	4,183	3,721
38	30	97 164	41 715,800	1 063 657,234	25,498	25,036	88	80	14 922	2 105,932	8 255,885	3,920	3,458
39	31	97 029	40 741,205	1 021 941,434	25,084	24,622	89	81	12 113	1 671,990	6 149,953	3,678	3,216
40	32	96 877	39 782,302	981 200,229	24,664	24,202	90	82	9 704	1 309,893	4 477,963	3,419	2,957
41	33	96 708	38 839,016	941 417,927	24,239	23,777	91	83	7 539	995,310	3 168,070	3,183	2,721
42	34	96 523	37 911,673	902 578,911	23,807	23,345	92	84	5 638	727,912	2 172,760	2,985	2,523
43	35	96 319	36 998,771	864 667,238	23,370	22,908	93	85	4 086	515,898	1 444,848	2,801	2,339
44	36	96 083	36 095,981	827 668,467	22,930	22,468	94	86	2 859	353,026	928,950	2,631	2,169
45	37	95 820	35 205,057	791 572,486	22,485	22,023	95	87	1 921	231,986	575,924	2,483	2,021
46	38	95 528	34 325,685	756 367,429	22,035	21,573	96	88	1 242	146,703	343,939	2,344	1,882
47	39	95 199	33 454,825	722 041,744	21,583	21,121	97	89	769	88,856	197,235	2,220	1,758
48	40	94 828	32 591,054	688 586,918	21,128	20,666	98	90	458	51,772	108,379	2,093	1,631
49	41	94 416	31 735,336	655 995,864	20,671	20,209	99	91	259	28,662	56,607	1,975	1,513
							100	92	138	14,903	27,946	1,875	1,413

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	30 912,022	627 587,020	20,302	19,840
1							51	42	93 545	30 074,145	596 674,998	19,840	19,378
2							52	43	92 997	29 239,820	566 600,854	19,378	18,916
3							53	44	92 393	28 410,667	537 361,034	18,914	18,452
4							54	45	91 746	27 591,069	508 950,366	18,446	17,984
5							55	46	91 024	26 771,669	481 359,297	17,980	17,518
6							56	47	90 251	25 960,063	454 587,628	17,511	17,049
7							57	48	89 410	25 152,237	428 627,565	17,041	16,579
8							58	49	88 537	24 358,723	403 475,329	16,564	16,102
9	0	99 462	81 411,805	2 810 267,360	34,519	34,057	59	50	87 562	23 560,268	379 116,606	16,091	15,629
10	1	99 120	79 346,479	2 728 855,554	34,392	33,930	60	51	86 502	22 762,760	355 556,338	15,620	15,158
11	2	99 084	77 572,103	2 649 509,075	34,155	33,693	61	52	85 377	21 972,346	332 793,578	15,146	14,684
12	3	99 057	75 844,787	2 571 936,973	33,911	33,449	62	53	84 168	21 184,657	310 821,231	14,672	14,210
13	4	99 031	74 156,123	2 496 092,185	33,660	33,198	63	54	82 887	20 403,103	289 636,574	14,196	13,734
14	5	99 009	72 508,432	2 421 936,062	33,402	32,940	64	55	81 504	19 621,193	269 233,471	13,722	13,260
15	6	98 986	70 896,430	2 349 427,630	33,139	32,677	65	56	80 046	18 846,121	249 612,278	13,245	12,783
16	7	98 959	69 317,690	2 278 531,199	32,871	32,409	66	57	78 498	18 075,115	230 766,157	12,767	12,305
17	8	98 922	67 766,755	2 209 213,509	32,600	32,138	67	58	76 828	17 301,269	212 691,043	12,293	11,831
18	9	98 881	66 247,823	2 141 446,755	32,325	31,863	68	59	75 082	16 536,082	195 389,774	11,816	11,354
19	10	98 817	64 748,014	2 075 198,932	32,050	31,588	69	60	73 215	15 770,053	178 853,692	11,341	10,879
20	11	98 751	63 281,129	2 010 450,918	31,770	31,308	70	61	71 231	15 004,929	163 083,639	10,869	10,407
21	12	98 683	61 846,323	1 947 169,789	31,484	31,022	71	62	69 102	14 236,164	148 078,710	10,402	9,940
22	13	98 617	60 444,751	1 885 323,466	31,191	30,729	72	63	66 820	13 463,280	133 842,545	9,941	9,479
23	14	98 548	59 073,237	1 824 878,715	30,892	30,430	73	64	64 391	12 688,241	120 379,265	9,487	9,025
24	15	98 478	57 732,597	1 765 805,478	30,586	30,124	74	65	61 821	11 913,886	107 691,024	9,039	8,577
25	16	98 407	56 421,537	1 708 072,881	30,273	29,811	75	66	59 088	11 136,487	95 777,138	8,600	8,138
26	17	98 334	55 138,722	1 651 651,344	29,954	29,492	76	67	56 199	10 358,897	84 640,651	8,171	7,709
27	18	98 253	53 881,306	1 596 512,623	29,630	29,168	77	68	53 156	9 582,517	74 281,754	7,752	7,290
28	19	98 174	52 652,859	1 542 631,317	29,298	28,836	78	69	49 974	8 810,660	64 699,237	7,343	6,881
29	20	98 091	51 450,656	1 489 978,458	28,959	28,497	79	70	46 642	8 042,125	55 888,577	6,949	6,487
30	21	98 008	50 276,124	1 438 527,801	28,613	28,151	80	71	43 267	7 296,036	47 846,452	6,558	6,096
31	22	97 924	49 127,676	1 388 251,677	28,258	27,796	81	72	39 776	6 559,766	40 550,416	6,182	5,720
32	23	97 831	48 001,083	1 339 124,001	27,898	27,436	82	73	36 207	5 839,878	33 990,650	5,820	5,358
33	24	97 735	46 898,705	1 291 122,918	27,530	27,068	83	74	32 615	5 144,762	28 150,772	5,472	5,010
34	25	97 641	45 822,395	1 244 224,213	27,153	26,691	84	75	29 041	4 480,229	23 006,010	5,135	4,673
35	26	97 539	44 767,522	1 198 401,818	26,769	26,307	85	76	25 486	3 845,225	18 525,782	4,818	4,356
36	27	97 431	43 733,679	1 153 634,296	26,379	25,917	86	77	22 014	3 248,251	14 680,557	4,520	4,058
37	28	97 316	42 720,819	1 109 900,617	25,980	25,518	87	78	18 599	2 683,994	11 432,306	4,259	3,797
38	29	97 192	41 727,588	1 067 179,798	25,575	25,113	88	79	15 511	2 189,109	8 748,312	3,996	3,534
39	30	97 057	40 752,991	1 025 452,210	25,163	24,701	89	80	12 672	1 749,117	6 559,203	3,750	3,288
40	31	96 909	39 795,064	984 699,219	24,744	24,282	90	81	10 216	1 379,123	4 810,086	3,488	3,026
41	32	96 740	38 851,511	944 904,155	24,321	23,859	91	82	7 997	1 055,824	3 430,963	3,250	2,788
42	33	96 560	37 925,970	906 052,644	23,890	23,428	92	83	6 034	779,072	2 375,138	3,049	2,587
43	34	96 356	37 013,310	868 126,675	23,454	22,992	93	84	4 413	557,263	1 596,066	2,864	2,402
44	35	96 126	36 112,282	831 113,364	23,015	22,553	94	85	3 127	386,190	1 038,803	2,690	2,228
45	36	95 867	35 222,337	795 001,082	22,571	22,109	95	86	2 134	257,775	652,613	2,532	2,070
46	37	95 579	34 343,750	759 778,745	22,123	21,661	96	87	1 397	165,026	394,838	2,393	1,931
47	38	95 257	33 475,049	725 434,995	21,671	21,209	97	88	879	101,532	229,812	2,263	1,801
48	39	94 895	32 614,154	691 959,946	21,217	20,755	98	89	529	59,750	128,280	2,147	1,685
49	40	94 486	31 758,773	659 345,792	20,761	20,299	99	90	306	33,779	68,530	2,029	1,567
							100	91	168	18,120	34,751	1,918	1,456

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	30 934,850	630 635,651	20,386	19,924
1							51	41	93 625	30 099,825	599 700,800	19,924	19,462
2							52	42	93 089	29 268,729	569 600,975	19,461	18,999
3							53	43	92 493	28 441,635	540 332,246	18,998	18,536
4							54	44	91 851	27 622,635	511 890,611	18,532	18,070
5							55	45	91 154	26 809,797	484 267,976	18,063	17,601
6							56	46	90 395	26 001,550	457 458,179	17,593	17,131
7							57	47	89 570	25 197,261	431 456,628	17,123	16,661
8							58	48	88 703	24 404,317	406 259,367	16,647	16,185
9							59	49	87 747	23 610,167	381 855,050	16,173	15,711
10	0	99 453	79 612,782	2 732 589,715	34,324	33,861	60	50	86 710	22 817,619	358 244,882	15,700	15,238
11	1	99 111	77 593,742	2 652 976,934	34,191	33,729	61	51	85 595	22 028,502	335 427,263	15,227	14,765
12	2	99 074	75 857,825	2 575 383,191	33,950	33,488	62	52	84 404	21 244,055	313 398,761	14,752	14,290
13	3	99 045	74 166,728	2 499 525,366	33,701	33,239	63	53	83 136	20 464,444	292 154,706	14,276	13,814
14	4	99 021	72 516,917	2 425 358,639	33,445	32,983	64	54	81 766	19 684,423	271 690,262	13,802	13,340
15	5	98 994	70 902,432	2 352 841,722	33,184	32,722	65	55	80 332	18 913,594	252 005,839	13,324	12,862
16	6	98 967	69 322,657	2 281 939,290	32,918	32,456	66	56	78 800	18 144,555	233 092,245	12,846	12,384
17	7	98 929	67 771,562	2 212 616,633	32,648	32,186	67	57	77 154	17 374,563	214 947,690	12,371	11,909
18	8	98 888	66 252,486	2 144 845,071	32,374	31,912	68	58	75 425	16 611,596	197 573,127	11,894	11,432
19	9	98 823	64 752,229	2 078 592,585	32,101	31,639	69	59	73 573	15 847,090	180 961,531	11,419	10,957
20	10	98 758	63 285,667	2 013 840,357	31,821	31,359	70	60	71 612	15 085,324	165 114,441	10,945	10,483
21	11	98 691	61 851,063	1 950 554,689	31,536	31,074	71	61	69 516	14 321,525	150 029,116	10,476	10,014
22	12	98 624	60 449,341	1 888 703,626	31,244	30,782	72	62	67 235	13 546,871	135 707,592	10,018	9,556
23	13	98 559	59 079,800	1 828 254,285	30,946	30,483	73	63	64 824	12 773,649	122 160,720	9,563	9,101
24	14	98 490	57 739,572	1 769 174,485	30,641	30,179	74	64	62 261	11 998,632	109 387,071	9,117	8,655
25	15	98 421	56 429,379	1 711 434,913	30,329	29,867	75	65	59 535	11 220,723	97 388,440	8,679	8,217
26	16	98 349	55 146,969	1 655 005,534	30,011	29,549	76	66	56 664	10 444,712	86 167,717	8,250	7,788
27	17	98 271	53 890,908	1 599 858,565	29,687	29,225	77	67	53 635	9 668,735	75 723,005	7,832	7,370
28	18	98 195	52 664,383	1 545 967,657	29,355	28,893	78	68	50 476	8 899,126	66 054,270	7,423	6,961
29	19	98 113	51 462,561	1 493 303,273	29,017	28,555	79	69	47 160	8 131,572	57 155,144	7,029	6,567
30	20	98 028	50 286,529	1 441 840,712	28,673	28,210	80	70	43 802	7 386,399	49 023,572	6,637	6,175
31	21	97 944	49 137,915	1 391 554,183	28,319	27,857	81	71	40 335	6 652,075	41 637,173	6,259	5,797
32	22	97 854	48 012,512	1 342 416,269	27,960	27,498	82	72	36 790	5 933,922	34 985,098	5,896	5,434
33	23	97 759	46 910,103	1 294 403,757	27,593	27,131	83	73	33 208	5 238,242	29 051,176	5,546	5,084
34	24	97 661	45 832,096	1 247 493,654	27,219	26,757	84	74	29 628	4 570,785	23 812,934	5,210	4,748
35	25	97 561	44 777,625	1 201 661,558	26,836	26,374	85	75	26 084	3 935,406	19 242,149	4,889	4,427
36	26	97 455	43 744,791	1 156 883,932	26,446	25,984	86	76	22 601	3 334,910	15 306,743	4,590	4,128
37	27	97 341	42 732,027	1 113 139,141	26,049	25,587	87	77	19 162	2 765,232	11 971,833	4,329	3,867
38	28	97 216	41 737,826	1 070 407,114	25,646	25,184	88	78	16 050	2 265,164	9 206,601	4,064	3,602
39	29	97 085	40 764,507	1 028 669,288	25,234	24,772	89	79	13 173	1 818,201	6 941,437	3,818	3,356
40	30	96 937	39 806,576	987 904,781	24,818	24,356	90	80	10 688	1 442,741	5 123,236	3,551	3,089
41	31	96 771	38 863,974	948 098,205	24,395	23,933	91	81	8 420	1 111,627	3 680,495	3,311	2,849
42	32	96 591	37 938,171	909 234,231	23,966	23,504	92	82	6 401	826,439	2 568,868	3,108	2,646
43	33	96 393	37 027,268	871 296,060	23,531	23,069	93	83	4 723	596,429	1 742,429	2,921	2,459
44	34	96 164	36 126,473	834 268,792	23,093	22,631	94	84	3 378	417,155	1 145,999	2,747	2,285
45	35	95 910	35 238,244	798 142,318	22,650	22,188	95	85	2 335	281,991	728,845	2,585	2,123
46	36	95 625	34 360,607	762 904,075	22,203	21,741	96	86	1 552	183,372	446,853	2,437	1,975
47	37	95 307	33 492,665	728 543,467	21,752	21,290	97	87	989	114,213	263,481	2,307	1,845
48	38	94 953	32 633,869	695 050,802	21,298	20,836	98	88	604	68,273	149,268	2,186	1,724
49	39	94 553	31 781,282	662 416,933	20,843	20,381	99	89	353	38,984	80,995	2,078	1,616
							100	90	198	21,356	42,011	1,967	1,505

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	30 956,776	633 429,334	20,462	20,000
1							51	40	93 694	30 122,054	602 472,558	20,001	19,539
2							52	41	93 168	29 293,722	572 350,504	19,538	19,076
3							53	42	92 585	28 469,755	543 056,782	19,075	18,613
4							54	43	91 951	27 652,744	514 587,027	18,609	18,147
5							55	44	91 258	26 840,470	486 934,283	18,142	17,680
6							56	45	90 524	26 038,582	460 093,813	17,670	17,208
7							57	46	89 713	25 237,530	434 055,232	17,199	16,737
8							58	47	88 862	24 448,003	408 817,702	16,722	16,260
9							59	48	87 912	23 654,361	384 369,699	16,249	15,787
10							60	49	86 894	22 865,946	360 715,338	15,775	15,313
11	0	99 444	77 854,162	2 656 418,547	34,120	33,658	61	50	85 801	22 081,592	337 849,392	15,300	14,838
12	1	99 102	75 878,986	2 578 564,384	33,983	33,521	62	51	84 620	21 298,350	315 767,800	14,826	14,364
13	2	99 062	74 179,477	2 502 685,398	33,738	33,276	63	52	83 369	20 521,822	294 469,451	14,349	13,887
14	3	99 035	72 527,286	2 428 505,921	33,484	33,022	64	53	82 012	19 743,604	273 947,628	13,875	13,413
15	4	99 006	70 910,728	2 355 978,635	33,225	32,763	65	54	80 591	18 974,543	254 204,024	13,397	12,935
16	5	98 975	69 328,525	2 285 067,906	32,960	32,498	66	55	79 082	18 209,516	235 229,481	12,918	12,456
17	6	98 936	67 776,418	2 215 739,381	32,692	32,230	67	56	77 450	17 441,312	217 019,965	12,443	11,981
18	7	98 895	66 257,186	2 147 962,963	32,419	31,957	68	57	75 745	16 681,968	199 578,653	11,964	11,502
19	8	98 830	64 756,787	2 081 705,777	32,147	31,685	69	58	73 909	15 919,458	182 896,685	11,489	11,027
20	9	98 764	63 289,786	2 016 948,990	31,868	31,406	70	59	71 962	15 159,016	166 977,227	11,015	10,553
21	10	98 698	61 855,499	1 953 659,204	31,584	31,122	71	60	69 888	14 398,258	151 818,210	10,544	10,082
22	11	98 632	60 453,974	1 891 803,705	31,293	30,831	72	61	67 639	13 628,099	137 419,952	10,084	9,622
23	12	98 566	59 084,286	1 831 349,730	30,996	30,534	73	62	65 227	12 852,958	123 791,853	9,631	9,169
24	13	98 501	57 745,986	1 772 265,444	30,691	30,229	74	63	62 680	12 079,398	110 938,895	9,184	8,722
25	14	98 433	56 436,197	1 714 519,458	30,380	29,918	75	64	59 958	11 300,538	98 859,497	8,748	8,286
26	15	98 362	55 154,634	1 658 083,261	30,062	29,600	76	65	57 093	10 523,715	87 558,959	8,320	7,858
27	16	98 286	53 898,969	1 602 928,626	29,740	29,277	77	66	54 079	9 748,832	77 035,244	7,902	7,440
28	17	98 213	52 673,769	1 549 029,657	29,408	28,946	78	67	50 930	8 979,195	67 286,412	7,494	7,032
29	18	98 135	51 473,825	1 496 355,888	29,070	28,608	79	68	47 634	8 213,219	58 307,217	7,099	6,637
30	19	98 051	50 298,164	1 444 882,064	28,726	28,264	80	69	44 290	7 468,553	50 093,998	6,707	6,245
31	20	97 965	49 148,084	1 394 583,899	28,375	27,913	81	70	40 835	6 734,462	42 625,445	6,329	5,867
32	21	97 875	48 022,518	1 345 435,816	28,017	27,555	82	71	37 308	6 017,425	35 890,983	5,965	5,502
33	22	97 782	46 921,272	1 297 413,298	27,651	27,189	83	72	33 743	5 322,598	29 873,559	5,613	5,151
34	23	97 685	45 843,235	1 250 492,026	27,278	26,816	84	73	30 167	4 653,837	24 550,961	5,275	4,813
35	24	97 582	44 787,106	1 204 648,791	26,897	26,435	85	74	26 611	4 014,951	19 897,125	4,956	4,494
36	25	97 477	43 754,664	1 159 861,685	26,508	26,046	86	75	23 131	3 413,123	15 882,174	4,653	4,191
37	26	97 366	42 742,884	1 116 107,021	26,112	25,650	87	76	19 673	2 839,004	12 469,051	4,392	3,930
38	27	97 241	41 748,776	1 073 364,137	25,710	25,248	88	77	16 536	2 333,725	9 630,047	4,126	3,664
39	28	97 109	40 774,509	1 031 615,360	25,300	24,838	89	78	13 630	1 881,371	7 296,322	3,878	3,416
40	29	96 964	39 817,825	990 840,852	24,884	24,422	90	79	11 110	1 499,724	5 414,951	3,611	3,149
41	30	96 799	38 875,217	951 023,027	24,463	24,001	91	80	8 809	1 162,905	3 915,227	3,367	2,905
42	31	96 622	37 950,341	912 147,810	24,035	23,573	92	81	6 739	870,118	2 752,322	3,163	2,701
43	32	96 424	37 039,180	874 197,469	23,602	23,140	93	82	5 010	632,692	1 882,204	2,975	2,513
44	33	96 200	36 140,097	837 158,289	23,164	22,702	94	83	3 615	446,474	1 249,512	2,799	2,337
45	34	95 948	35 252,091	801 018,192	22,723	22,261	95	84	2 522	304,602	803,038	2,636	2,174
46	35	95 669	34 376,125	765 766,100	22,276	21,814	96	85	1 698	200,598	498,437	2,485	2,023
47	36	95 354	33 509,105	731 389,976	21,827	21,365	97	86	1 099	126,910	297,838	2,347	1,885
48	37	95 003	32 651,043	697 880,871	21,374	20,912	98	87	680	76,801	170,929	2,226	1,764
49	38	94 610	31 800,494	665 229,828	20,919	20,457	99	88	403	44,545	94,128	2,113	1,651
							100	89	228	24,647	49,583	2,012	1,550

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	30 975,489	635 987,314	20,532	20,070
1							51	39	93 761	30 143,404	605 011,825	20,071	19,609
2							52	40	93 237	29 315,355	574 868,421	19,610	19,148
3							53	41	92 664	28 494,066	545 553,066	19,146	18,684
4							54	42	92 042	27 680,084	517 059,000	18,680	18,218
5							55	43	91 358	26 869,726	489 378,916	18,213	17,751
6							56	44	90 627	26 068,372	462 509,190	17,742	17,280
7							57	45	89 841	25 273,473	436 440,818	17,269	16,807
8							58	46	89 004	24 487,074	411 167,346	16,791	16,329
9							59	47	88 069	23 696,704	386 680,271	16,318	15,856
10							60	48	87 056	22 908,746	362 983,568	15,845	15,383
11							61	49	85 983	22 128,360	340 074,821	15,368	14,906
12	0	99 434	76 133,651	2 581 736,781	33,911	33,449	62	50	84 824	21 349,679	317 946,461	14,892	14,430
13	1	99 090	74 200,170	2 505 603,130	33,768	33,306	63	51	83 582	20 574,271	296 596,782	14,416	13,954
14	2	99 052	72 539,754	2 431 402,960	33,518	33,056	64	52	82 242	19 798,961	276 022,511	13,941	13,479
15	3	99 020	70 920,868	2 358 863,206	33,260	32,798	65	53	80 833	19 031,590	256 223,550	13,463	13,001
16	4	98 986	69 336,638	2 287 942,338	32,998	32,536	66	54	79 337	18 268,197	237 191,960	12,984	12,522
17	5	98 945	67 782,156	2 218 605,700	32,731	32,269	67	55	77 727	17 503,756	218 923,763	12,507	12,045
18	6	98 902	66 261,934	2 150 823,545	32,459	31,997	68	56	76 036	16 746,056	201 420,008	12,028	11,566
19	7	98 837	64 761,381	2 084 561,611	32,188	31,726	69	57	74 222	15 986,899	184 673,952	11,552	11,090
20	8	98 771	63 294,241	2 019 800,231	31,911	31,449	70	58	72 291	15 228,242	168 687,053	11,077	10,615
21	9	98 704	61 859,525	1 956 505,989	31,628	31,166	71	59	70 230	14 468,594	153 458,811	10,606	10,144
22	10	98 639	60 458,310	1 894 646,464	31,338	30,876	72	60	68 001	13 701,117	138 990,217	10,144	9,682
23	11	98 574	59 088,815	1 834 188,154	31,041	30,579	73	61	65 618	12 930,025	125 289,100	9,690	9,228
24	12	98 509	57 750,372	1 775 099,339	30,737	30,275	74	62	63 069	12 154,396	112 359,075	9,244	8,782
25	13	98 444	56 442,466	1 717 348,967	30,427	29,965	75	63	60 362	11 376,605	100 204,678	8,808	8,346
26	14	98 374	55 161,298	1 660 906,501	30,110	29,648	76	64	57 499	10 598,572	88 828,073	8,381	7,919
27	15	98 299	53 906,461	1 605 745,202	29,788	29,326	77	65	54 488	9 822,572	78 229,501	7,964	7,502
28	16	98 227	52 681,648	1 551 838,741	29,457	28,995	78	66	51 352	9 053,580	68 406,929	7,556	7,094
29	17	98 152	51 482,998	1 499 157,094	29,119	28,657	79	67	48 062	8 287,117	59 353,350	7,162	6,700
30	18	98 072	50 309,173	1 447 674,095	28,776	28,314	80	68	44 734	7 543,543	51 066,233	6,770	6,308
31	19	97 987	49 159,456	1 397 364,923	28,425	27,963	81	69	41 289	6 809,365	43 522,690	6,392	5,930
32	20	97 895	48 032,456	1 348 205,467	28,069	27,607	82	70	37 770	6 091,951	36 713,325	6,027	5,565
33	21	97 802	46 931,050	1 300 173,011	27,704	27,242	83	71	34 217	5 397,498	30 621,374	5,673	5,211
34	22	97 708	45 854,150	1 253 241,961	27,331	26,869	84	72	30 653	4 728,781	25 223,876	5,334	4,872
35	23	97 606	44 797,990	1 207 387,810	26,952	26,490	85	73	27 095	4 087,902	20 495,095	5,014	4,552
36	24	97 498	43 763,928	1 162 589,820	26,565	26,103	86	74	23 599	3 482,111	16 407,193	4,712	4,250
37	25	97 388	42 752,531	1 118 825,892	26,170	25,708	87	75	20 135	2 905,587	12 925,082	4,448	3,986
38	26	97 266	41 759,384	1 076 073,361	25,768	25,306	88	76	16 977	2 395,985	10 019,495	4,182	3,720
39	27	97 134	40 785,206	1 034 313,977	25,360	24,898	89	77	14 043	1 938,315	7 623,510	3,933	3,471
40	28	96 988	39 827,594	993 528,771	24,946	24,484	90	78	11 496	1 551,828	5 685,195	3,664	3,202
41	29	96 826	38 886,202	953 701,177	24,525	24,063	91	79	9 156	1 208,836	4 133,367	3,419	2,957
42	30	96 650	37 961,320	914 814,975	24,099	23,637	92	80	7 050	910,256	2 924,531	3,213	2,751
43	31	96 455	37 051,062	876 853,655	23,666	23,204	93	81	5 275	666,131	2 014,275	3,024	2,562
44	32	96 231	36 151,723	839 802,593	23,230	22,768	94	82	3 835	473,619	1 348,144	2,846	2,384
45	33	95 984	35 265,385	803 650,869	22,789	22,327	95	83	2 699	326,010	874,525	2,683	2,220
46	34	95 706	34 389,633	768 385,484	22,344	21,882	96	84	1 834	216,682	548,515	2,531	2,069
47	35	95 397	33 524,238	733 995,851	21,894	21,432	97	85	1 202	138,832	331,833	2,390	1,928
48	36	95 049	32 667,070	700 471,613	21,443	20,981	98	86	755	85,339	193,001	2,262	1,800
49	37	94 660	31 817,229	667 804,543	20,989	20,527	99	87	454	50,109	107,662	2,149	1,687
							100	88	261	28,162	57,553	2,044	1,582

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	30 991,790	638 328,258	20,597	20,135
1							51	38	93 818	30 161,625	607 336,467	20,136	19,674
2							52	39	93 303	29 336,133	577 174,842	19,675	19,213
3							53	40	92 732	28 515,108	547 838,709	19,212	18,750
4							54	41	92 121	27 703,721	519 323,600	18,746	18,284
5							55	42	91 448	26 896,292	491 619,880	18,278	17,816
6							56	43	90 726	26 096,786	464 723,588	17,808	17,346
7							57	44	89 944	25 302,387	438 626,802	17,335	16,873
8							58	45	89 131	24 521,949	413 324,414	16,855	16,393
9							59	46	88 210	23 734,574	388 802,466	16,381	15,919
10							60	47	87 212	22 949,755	365 067,892	15,907	15,445
11							61	48	86 144	22 169,779	342 118,137	15,432	14,970
12							62	49	85 003	21 394,897	319 948,357	14,954	14,492
13	0	99 422	74 449,201	2 508 528,161	33,694	33,232	63	50	83 784	20 623,856	298 553,460	14,476	14,014
14	1	99 079	72 559,990	2 434 078,960	33,546	33,084	64	51	82 452	19 849,562	277 929,604	14,002	13,540
15	2	99 037	70 933,060	2 361 518,971	33,292	32,830	65	52	81 060	19 084,951	258 080,042	13,523	13,061
16	3	99 001	69 346,553	2 290 585,911	33,031	32,569	66	53	79 575	18 323,120	238 995,091	13,043	12,581
17	4	98 956	67 790,087	2 221 239,359	32,766	32,304	67	54	77 978	17 560,162	220 671,972	12,567	12,105
18	5	98 910	66 267,543	2 153 449,272	32,496	32,034	68	55	76 308	16 806,011	203 111,810	12,086	11,624
19	6	98 844	64 766,021	2 087 181,729	32,226	31,764	69	56	74 507	16 048,316	186 305,799	11,609	11,147
20	7	98 778	63 298,732	2 022 415,708	31,950	31,488	70	57	72 597	15 292,754	170 257,483	11,133	10,671
21	8	98 711	61 863,880	1 959 116,977	31,668	31,206	71	58	70 551	14 534,667	154 964,729	10,662	10,200
22	9	98 645	60 462,245	1 897 253,097	31,379	30,917	72	59	68 333	13 768,047	140 430,062	10,200	9,738
23	10	98 581	59 093,053	1 836 790,852	31,083	30,621	73	60	65 969	12 999,303	126 662,015	9,744	9,282
24	11	98 516	57 754,798	1 777 697,799	30,780	30,318	74	61	63 448	12 227,275	113 662,712	9,296	8,834
25	12	98 451	56 446,753	1 719 943,001	30,470	30,008	75	62	60 736	11 447,241	101 435,437	8,861	8,399
26	13	98 385	55 167,426	1 663 496,248	30,154	29,692	76	63	57 886	10 669,914	89 988,197	8,434	7,972
27	14	98 311	53 912,974	1 608 328,822	29,832	29,370	77	64	54 876	9 892,442	79 318,283	8,018	7,556
28	15	98 241	52 688,970	1 554 415,848	29,502	29,040	78	65	51 741	9 122,060	69 425,841	7,611	7,149
29	16	98 167	51 490,699	1 501 726,878	29,165	28,703	79	66	48 461	8 355,768	60 303,781	7,217	6,755
30	17	98 090	50 318,139	1 450 236,179	28,821	28,359	80	67	45 137	7 611,415	51 948,012	6,825	6,363
31	18	98 009	49 170,215	1 399 918,040	28,471	28,009	81	68	41 704	6 877,736	44 336,597	6,446	5,984
32	19	97 918	48 043,570	1 350 747,825	28,115	27,653	82	69	38 190	6 159,708	37 458,861	6,081	5,619
33	20	97 823	46 940,763	1 302 704,255	27,752	27,290	83	70	34 641	5 464,346	31 299,153	5,728	5,266
34	21	97 729	45 863,706	1 255 763,492	27,380	26,918	84	71	31 084	4 795,325	25 834,807	5,387	4,925
35	22	97 629	44 808,657	1 209 899,786	27,001	26,539	85	72	27 531	4 153,733	21 039,482	5,065	4,603
36	23	97 522	43 774,564	1 165 091,129	26,616	26,154	86	73	24 027	3 545,381	16 885,749	4,763	4,301
37	24	97 408	42 761,583	1 121 316,566	26,223	25,761	87	74	20 542	2 964,316	13 340,368	4,500	4,038
38	25	97 288	41 768,809	1 078 554,983	25,822	25,360	88	75	17 375	2 452,178	10 376,052	4,231	3,769
39	26	97 159	40 795,569	1 036 786,174	25,414	24,952	89	76	14 418	1 990,026	7 923,874	3,982	3,520
40	27	97 013	39 838,043	995 990,605	25,001	24,539	90	77	11 844	1 598,798	5 933,847	3,711	3,249
41	28	96 850	38 895,743	956 152,562	24,582	24,120	91	78	9 475	1 250,834	4 335,049	3,466	3,004
42	29	96 677	37 972,047	917 256,819	24,156	23,694	92	79	7 328	946,208	3 084,215	3,260	2,798
43	30	96 483	37 061,780	879 284,772	23,725	23,263	93	80	5 519	696,859	2 138,007	3,068	2,606
44	31	96 262	36 163,321	842 222,992	23,289	22,827	94	81	4 038	498,651	1 441,149	2,890	2,428
45	32	96 015	35 276,730	806 059,671	22,850	22,388	95	82	2 863	345,831	942,498	2,725	2,263
46	33	95 742	34 402,602	770 782,940	22,405	21,943	96	83	1 963	231,911	596,667	2,573	2,111
47	34	95 435	33 537,412	736 380,339	21,957	21,495	97	84	1 298	149,964	364,755	2,432	1,970
48	35	95 092	32 681,822	702 842,927	21,506	21,044	98	85	826	93,355	214,791	2,301	1,839
49	36	94 706	31 832,847	670 161,105	21,053	20,590	99	86	504	55,680	121,436	2,181	1,719
							100	87	293	31,680	65,756	2,076	1,614

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	31 007,003	640 470,697	20,656	20,194
1							51	37	93 867	30 177,498	609 463,694	20,196	19,734
2							52	38	93 359	29 353,867	579 286,196	19,735	19,273
3							53	39	92 798	28 535,319	549 932,329	19,272	18,810
4							54	40	92 189	27 724,180	521 397,010	18,807	18,345
5							55	41	91 526	26 919,259	493 672,830	18,339	17,877
6							56	42	90 816	26 122,588	466 753,571	17,868	17,406
7							57	43	90 042	25 329,967	440 630,983	17,396	16,934
8							58	44	89 233	24 550,003	415 301,016	16,917	16,455
9							59	45	88 335	23 768,377	390 751,013	16,440	15,978
10							60	46	87 352	22 986,431	366 982,636	15,965	15,503
11							61	47	86 298	22 209,465	343 996,204	15,489	15,027
12							62	48	85 162	21 434,944	321 786,739	15,012	14,550
13							63	49	83 961	20 667,537	300 351,795	14,533	14,071
14	0	99 412	72 803,515	2 436 776,949	33,471	33,009	64	50	82 651	19 897,401	279 684,259	14,056	13,594
15	1	99 065	70 952,847	2 363 973,434	33,318	32,856	65	51	81 267	19 133,727	259 786,858	13,577	13,115
16	2	99 018	69 358,473	2 293 020,587	33,060	32,598	66	52	79 798	18 374,494	240 653,131	13,097	12,635
17	3	98 970	67 799,781	2 223 662,114	32,797	32,335	67	53	78 212	17 612,956	222 278,637	12,620	12,158
18	4	98 922	66 275,297	2 155 862,333	32,529	32,067	68	54	76 554	16 860,168	204 665,681	12,139	11,677
19	5	98 852	64 771,504	2 089 587,036	32,261	31,799	69	55	74 774	16 105,772	187 805,512	11,661	11,199
20	6	98 785	63 303,267	2 024 815,533	31,986	31,524	70	56	72 876	15 351,505	171 699,740	11,185	10,723
21	7	98 718	61 868,268	1 961 512,265	31,705	31,243	71	57	70 849	14 596,241	156 348,235	10,712	10,250
22	8	98 652	60 466,501	1 899 643,997	31,416	30,954	72	58	68 645	13 830,921	141 751,995	10,249	9,787
23	9	98 587	59 096,899	1 839 177,496	31,121	30,659	73	59	66 292	13 062,805	127 921,074	9,793	9,331
24	10	98 523	57 758,940	1 780 080,597	30,819	30,357	74	60	63 788	12 292,787	114 858,269	9,344	8,882
25	11	98 459	56 451,079	1 722 321,656	30,510	30,048	75	61	61 101	11 515,879	102 565,481	8,906	8,444
26	12	98 392	55 171,616	1 665 870,577	30,194	29,732	76	62	58 245	10 736,162	91 049,603	8,481	8,019
27	13	98 322	53 918,963	1 610 698,962	29,873	29,411	77	63	55 245	9 959,030	80 313,441	8,064	7,602
28	14	98 253	52 695,336	1 556 779,999	29,543	29,081	78	64	52 109	9 186,947	70 354,411	7,658	7,196
29	15	98 181	51 497,856	1 504 084,662	29,207	28,745	79	65	48 827	8 418,971	61 167,463	7,265	6,803
30	16	98 105	50 325,665	1 452 586,806	28,864	28,402	80	66	45 511	7 674,469	52 748,492	6,873	6,411
31	17	98 026	49 178,978	1 402 261,141	28,513	28,051	81	67	42 079	6 939,618	45 074,023	6,495	6,033
32	18	97 939	48 054,085	1 353 082,163	28,157	27,695	82	68	38 574	6 221,556	38 134,405	6,129	5,667
33	19	97 845	46 951,624	1 305 028,078	27,795	27,333	83	69	35 027	5 525,123	31 912,849	5,776	5,314
34	20	97 749	45 873,198	1 258 076,454	27,425	26,963	84	70	31 469	4 854,715	26 387,727	5,435	4,973
35	21	97 649	44 817,995	1 212 203,256	27,047	26,585	85	71	27 918	4 212,185	21 533,011	5,112	4,650
36	22	97 545	43 784,986	1 167 385,261	26,662	26,200	86	72	24 414	3 602,475	17 320,826	4,808	4,346
37	23	97 432	42 771,975	1 123 600,275	26,270	25,808	87	73	20 915	3 018,178	13 718,351	4,545	4,083
38	24	97 308	41 777,652	1 080 828,300	25,871	25,409	88	74	17 726	2 501,743	10 700,173	4,277	3,815
39	25	97 181	40 804,776	1 039 050,648	25,464	25,002	89	75	14 756	2 036,698	8 198,431	4,025	3,563
40	26	97 038	39 848,165	998 245,872	25,051	24,589	90	76	12 160	1 641,452	6 161,733	3,754	3,292
41	27	96 875	38 905,948	958 397,707	24,634	24,172	91	77	9 761	1 288,694	4 520,281	3,508	3,046
42	28	96 701	37 981,363	919 491,759	24,209	23,747	92	78	7 583	979,082	3 231,587	3,301	2,839
43	29	96 510	37 072,254	881 510,396	23,778	23,316	93	79	5 737	724,382	2 252,506	3,110	2,648
44	30	96 290	36 173,782	844 438,142	23,344	22,882	94	80	4 224	521,653	1 528,123	2,929	2,467
45	31	96 045	35 288,047	808 264,360	22,905	22,443	95	81	3 015	364,109	1 006,470	2,764	2,302
46	32	95 773	34 413,669	772 976,313	22,461	21,999	96	82	2 083	246,012	642,361	2,611	2,149
47	33	95 470	33 550,059	738 562,643	22,014	21,552	97	83	1 389	160,504	396,350	2,469	2,007
48	34	95 130	32 694,665	705 012,584	21,564	21,102	98	84	893	100,841	235,846	2,339	1,877
49	35	94 749	31 847,223	672 317,919	21,111	20,649	99	85	551	60,910	135,005	2,216	1,754
							100	86	326	35,202	74,095	2,105	1,643

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	31 021,005	642 431,572	20,710	20,248
1							51	36	93 913	30 192,311	611 410,566	20,251	19,789
2							52	37	93 408	29 369,315	581 218,255	19,790	19,328
3							53	38	92 854	28 552,569	551 848,941	19,327	18,865
4							54	39	92 254	27 743,830	523 296,372	18,862	18,400
5							55	40	91 594	26 939,139	495 552,542	18,395	17,933
6							56	41	90 893	26 144,894	468 613,404	17,924	17,462
7							57	42	90 131	25 355,011	442 468,509	17,451	16,989
8							58	43	89 330	24 576,763	417 113,499	16,972	16,510
9							59	44	88 437	23 795,570	392 536,736	16,496	16,034
10							60	45	87 476	23 019,169	368 741,166	16,019	15,557
11							61	46	86 436	22 244,959	345 721,997	15,542	15,080
12							62	47	85 315	21 473,314	323 477,039	15,064	14,602
13							63	48	84 118	20 706,222	302 003,724	14,585	14,123
14							64	49	82 826	19 939,542	281 297,503	14,108	13,646
15	0	99 397	71 190,979	2 366 463,178	33,241	32,779	65	50	81 463	19 179,840	261 357,960	13,627	13,165
16	1	99 045	69 377,822	2 295 272,199	33,084	32,622	66	51	80 002	18 421,455	242 178,120	13,147	12,685
17	2	98 987	67 811,436	2 225 894,378	32,825	32,363	67	52	78 431	17 662,339	223 756,665	12,669	12,207
18	3	98 936	66 284,774	2 158 082,942	32,558	32,096	68	53	76 784	16 910,858	206 094,326	12,187	11,725
19	4	98 864	64 779,083	2 091 798,168	32,291	31,829	69	54	75 015	16 157,674	189 183,468	11,709	11,247
20	5	98 794	63 308,626	2 027 019,085	32,018	31,556	70	55	73 137	15 406,466	173 025,794	11,231	10,769
21	6	98 725	61 872,702	1 963 710,459	31,738	31,276	71	56	71 122	14 652,316	157 619,328	10,757	10,295
22	7	98 659	60 470,791	1 901 837,758	31,451	30,989	72	57	68 936	13 889,513	142 967,012	10,293	9,831
23	8	98 594	59 101,059	1 841 366,967	31,156	30,694	73	58	66 594	13 122,458	129 077,499	9,836	9,374
24	9	98 530	57 762,700	1 782 265,908	30,855	30,393	74	59	64 099	12 352,838	115 955,040	9,387	8,925
25	10	98 466	56 455,128	1 724 503,208	30,546	30,084	75	60	61 428	11 577,580	103 602,203	8,949	8,487
26	11	98 400	55 175,844	1 668 048,081	30,231	29,769	76	61	58 595	10 800,536	92 024,623	8,520	8,058
27	12	98 330	53 923,058	1 612 872,236	29,911	29,449	77	62	55 588	10 020,864	81 224,087	8,105	7,643
28	13	98 264	52 701,190	1 558 949,178	29,581	29,119	78	63	52 459	9 248,787	71 203,223	7,699	7,237
29	14	98 192	51 504,078	1 506 247,988	29,245	28,783	79	64	49 174	8 478,857	61 954,435	7,307	6,845
30	15	98 118	50 332,660	1 454 743,910	28,903	28,441	80	65	45 855	7 732,518	53 475,578	6,916	6,454
31	16	98 041	49 186,334	1 404 411,250	28,553	28,091	81	66	42 427	6 997,107	45 743,060	6,537	6,075
32	17	97 957	48 062,649	1 355 224,916	28,197	27,735	82	67	38 921	6 277,534	38 745,954	6,172	5,710
33	18	97 867	46 961,900	1 307 162,267	27,835	27,373	83	68	35 378	5 580,599	32 468,420	5,818	5,356
34	19	97 771	45 883,812	1 260 200,367	27,465	27,003	84	69	31 819	4 908,711	26 887,821	5,478	5,016
35	20	97 669	44 827,270	1 214 316,554	27,089	26,627	85	70	28 264	4 264,353	21 979,109	5,154	4,692
36	21	97 565	43 794,111	1 169 489,285	26,704	26,242	86	71	24 758	3 653,169	17 714,756	4,849	4,387
37	22	97 455	42 782,159	1 125 695,173	26,312	25,850	87	72	21 252	3 066,782	14 061,587	4,585	4,123
38	23	97 332	41 787,805	1 082 913,015	25,915	25,453	88	73	18 048	2 547,200	10 994,805	4,316	3,854
39	24	97 201	40 813,415	1 041 125,209	25,509	25,047	89	74	15 054	2 077,865	8 447,605	4,066	3,604
40	25	97 060	39 857,158	1 000 311,794	25,097	24,635	90	75	12 445	1 679,949	6 369,740	3,792	3,330
41	26	96 900	38 915,833	960 454,635	24,680	24,218	91	76	10 022	1 323,074	4 689,792	3,545	3,083
42	27	96 726	37 991,328	921 538,802	24,257	23,795	92	77	7 813	1 008,716	3 366,718	3,338	2,876
43	28	96 534	37 081,349	883 547,474	23,827	23,365	93	78	5 936	749,549	2 358,002	3,146	2,684
44	29	96 317	36 184,005	846 466,125	23,393	22,931	94	79	4 391	542,256	1 608,453	2,966	2,504
45	30	96 073	35 298,255	810 282,121	22,955	22,493	95	80	3 154	380,905	1 066,196	2,799	2,337
46	31	95 804	34 424,709	774 983,865	22,512	22,050	96	81	2 193	259,014	685,291	2,646	2,184
47	32	95 501	33 560,852	740 559,156	22,066	21,604	97	82	1 474	170,262	426,277	2,504	2,042
48	33	95 166	32 706,994	706 998,304	21,616	21,154	98	83	955	107,928	256,015	2,372	1,910
49	34	94 786	31 859,738	674 291,309	21,164	20,702	99	84	595	65,794	148,087	2,251	1,789
							100	85	356	38,509	82,293	2,137	1,675

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	31 033,196	644 225,771	20,759	20,297
1							51	35	93 955	30 205,946	613 192,576	20,300	19,838
2							52	36	93 454	29 383,731	582 986,630	19,840	19,378
3							53	37	92 903	28 567,595	553 602,899	19,379	18,917
4							54	38	92 310	27 760,601	525 035,305	18,913	18,451
5							55	39	91 659	26 958,232	497 274,704	18,446	17,984
6							56	40	90 961	26 164,202	470 316,471	17,976	17,514
7							57	41	90 208	25 376,662	444 152,269	17,502	17,040
8							58	42	89 418	24 601,062	418 775,607	17,023	16,561
9							59	43	88 533	23 821,507	394 174,546	16,547	16,085
10							60	44	87 576	23 045,504	370 353,039	16,071	15,608
11							61	45	86 559	22 276,640	347 307,534	15,591	15,129
12							62	46	85 451	21 507,631	325 030,894	15,112	14,650
13							63	47	84 269	20 743,288	303 523,263	14,632	14,170
14							64	48	82 981	19 976,865	282 779,976	14,155	13,693
15							65	49	81 636	19 220,463	262 803,111	13,673	13,211
16	0	99 378	69 610,667	2 297 571,000	33,006	32,544	66	50	80 195	18 465,851	243 582,648	13,191	12,729
17	1	99 015	67 830,352	2 227 960,333	32,846	32,384	67	51	78 632	17 707,480	225 116,797	12,713	12,251
18	2	98 953	66 296,169	2 160 129,981	32,583	32,121	68	52	76 999	16 958,273	207 409,317	12,231	11,769
19	3	98 878	64 788,346	2 093 833,812	32,318	31,856	69	53	75 240	16 206,251	190 451,044	11,752	11,290
20	4	98 805	63 316,034	2 029 045,466	32,046	31,584	70	54	73 372	15 456,114	174 244,793	11,274	10,812
21	5	98 734	61 877,939	1 965 729,432	31,768	31,306	71	55	71 376	14 704,774	158 788,679	10,798	10,336
22	6	98 667	60 475,124	1 903 851,493	31,482	31,020	72	56	69 201	13 942,873	144 083,905	10,334	9,872
23	7	98 601	59 105,252	1 843 376,370	31,188	30,726	73	57	66 876	13 178,049	130 141,031	9,876	9,414
24	8	98 537	57 766,766	1 784 271,118	30,888	30,425	74	58	64 392	12 409,249	116 962,982	9,425	8,963
25	9	98 472	56 458,802	1 726 504,352	30,580	30,118	75	59	61 728	11 634,136	104 553,733	8,987	8,525
26	10	98 407	55 179,802	1 670 045,550	30,266	29,804	76	60	58 909	10 858,404	92 919,597	8,557	8,095
27	11	98 337	53 927,191	1 614 865,748	29,945	29,483	77	61	55 921	10 080,950	82 061,192	8,140	7,678
28	12	98 271	52 705,192	1 560 938,557	29,616	29,154	78	62	52 785	9 306,211	71 980,243	7,735	7,273
29	13	98 203	51 509,799	1 508 233,365	29,281	28,818	79	63	49 505	8 535,930	62 674,031	7,342	6,880
30	14	98 130	50 338,742	1 456 723,565	28,938	28,476	80	64	46 181	7 787,521	54 138,101	6,952	6,490
31	15	98 055	49 193,171	1 406 384,824	28,589	28,127	81	65	42 748	7 050,032	46 350,580	6,575	6,113
32	16	97 971	48 069,839	1 357 191,653	28,234	27,772	82	66	39 243	6 329,538	39 300,547	6,209	5,747
33	17	97 884	46 970,269	1 309 121,815	27,871	27,409	83	67	35 697	5 630,810	32 971,009	5,855	5,393
34	18	97 793	45 893,854	1 262 151,545	27,502	27,040	84	68	32 138	4 957,998	27 340,200	5,514	5,052
35	19	97 692	44 837,642	1 216 257,691	27,126	26,664	85	69	28 578	4 311,783	22 382,201	5,191	4,729
36	20	97 585	43 803,174	1 171 420,048	26,743	26,281	86	70	25 065	3 698,414	18 070,418	4,886	4,424
37	21	97 476	42 791,075	1 127 616,874	26,352	25,890	87	71	21 551	3 109,938	14 372,004	4,621	4,159
38	22	97 355	41 797,755	1 084 825,799	25,954	25,492	88	72	18 339	2 588,219	11 262,066	4,351	3,889
39	23	97 225	40 823,334	1 043 028,045	25,550	25,088	89	73	15 328	2 115,620	8 673,847	4,100	3,638
40	24	97 080	39 865,597	1 002 204,711	25,140	24,678	90	74	12 697	1 713,905	6 558,227	3,826	3,364
41	25	96 922	38 924,616	962 339,113	24,723	24,261	91	75	10 257	1 354,104	4 844,322	3,578	3,115
42	26	96 751	38 000,981	923 414,498	24,300	23,838	92	76	8 021	1 035,627	3 490,219	3,370	2,908
43	27	96 559	37 091,078	885 413,516	23,871	23,409	93	77	6 116	772,236	2 454,592	3,179	2,717
44	28	96 341	36 192,882	848 322,439	23,439	22,977	94	78	4 543	561,096	1 682,356	2,998	2,536
45	29	96 100	35 308,230	812 129,557	23,001	22,539	95	79	3 278	395,949	1 121,260	2,832	2,370
46	30	95 832	34 434,668	776 821,326	22,559	22,097	96	80	2 294	270,962	725,310	2,677	2,215
47	31	95 532	33 571,619	742 386,659	22,114	21,652	97	81	1 552	179,261	454,349	2,535	2,073
48	32	95 196	32 717,517	708 815,040	21,665	21,203	98	82	1 013	114,490	275,088	2,403	1,941
49	33	94 822	31 871,752	676 097,523	21,213	20,751	99	83	637	70,418	160,598	2,281	1,819
							100	84	385	41,596	90,179	2,168	1,706

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	31 044,898	645 868,141	20,804	20,342
1							51	34	93 992	30 217,816	614 823,243	20,346	19,884
2							52	35	93 497	29 397,000	584 605,427	19,887	19,425
3							53	36	92 949	28 581,617	555 208,427	19,425	18,963
4							54	37	92 358	27 775,210	526 626,810	18,960	18,498
5							55	38	91 714	26 974,528	498 851,600	18,493	18,031
6							56	39	91 025	26 182,747	471 877,071	18,022	17,560
7							57	40	90 274	25 395,402	445 694,324	17,550	17,088
8							58	41	89 495	24 622,069	420 298,922	17,070	16,608
9							59	42	88 620	23 845,059	395 676,853	16,594	16,132
10							60	43	87 671	23 070,624	371 831,794	16,117	15,655
11							61	44	86 658	22 302,126	348 761,170	15,638	15,176
12							62	45	85 573	21 538,262	326 459,044	15,157	14,695
13							63	46	84 403	20 776,438	304 920,782	14,676	14,214
14							64	47	83 130	20 012,625	284 144,344	14,198	13,736
15							65	48	81 788	19 256,439	264 131,718	13,717	13,255
16							66	49	80 365	18 504,961	244 875,279	13,233	12,771
17	0	99 347	68 058,004	2 230 084,055	32,767	32,305	67	50	78 821	17 750,156	226 370,318	12,753	12,291
18	1	98 980	66 314,663	2 162 026,051	32,603	32,141	68	51	77 196	17 001,614	208 620,162	12,271	11,809
19	2	98 895	64 799,483	2 095 711,389	32,341	31,879	69	52	75 451	16 251,691	191 618,549	11,791	11,329
20	3	98 819	63 325,088	2 030 911,905	32,071	31,609	70	53	73 593	15 502,583	175 366,858	11,312	10,850
21	4	98 745	61 885,180	1 967 586,818	31,794	31,332	71	54	71 606	14 752,160	159 864,275	10,837	10,375
22	5	98 675	60 480,243	1 905 701,638	31,509	31,047	72	55	69 449	13 992,792	145 112,115	10,370	9,908
23	6	98 608	59 109,487	1 845 221,395	31,217	30,755	73	56	67 133	13 228,676	131 119,323	9,912	9,450
24	7	98 544	57 770,864	1 786 111,908	30,917	30,455	74	57	64 665	12 461,819	117 890,647	9,460	8,998
25	8	98 479	56 462,776	1 728 341,044	30,610	30,148	75	58	62 010	11 687,265	105 428,828	9,021	8,559
26	9	98 413	55 183,393	1 671 878,268	30,297	29,835	76	59	59 196	10 911,448	93 741,563	8,591	8,129
27	10	98 344	53 931,059	1 616 694,875	29,977	29,515	77	60	56 221	10 134,963	82 830,115	8,173	7,711
28	11	98 279	52 709,232	1 562 763,816	29,649	29,187	78	61	53 102	9 362,012	72 695,153	7,765	7,303
29	12	98 211	51 513,711	1 510 054,584	29,314	28,852	79	62	49 813	8 588,928	63 333,141	7,374	6,912
30	13	98 141	50 344,334	1 458 540,873	28,971	28,509	80	63	46 492	7 839,941	54 744,213	6,983	6,521
31	14	98 066	49 199,114	1 408 196,539	28,622	28,160	81	64	43 052	7 100,181	46 904,271	6,606	6,144
32	15	97 985	48 076,520	1 358 997,425	28,267	27,805	82	65	39 540	6 377,414	39 804,091	6,241	5,779
33	16	97 899	46 977,295	1 310 920,905	27,905	27,443	83	66	35 992	5 677,456	33 426,677	5,888	5,426
34	17	97 810	45 902,033	1 263 943,609	27,536	27,074	84	67	32 428	5 002,608	27 749,220	5,547	5,085
35	18	97 713	44 847,456	1 218 041,576	27,160	26,698	85	68	28 865	4 355,076	22 746,613	5,223	4,761
36	19	97 608	43 813,310	1 173 194,120	26,777	26,315	86	69	25 343	3 739,549	18 391,536	4,918	4,456
37	20	97 496	42 799,930	1 129 380,811	26,387	25,925	87	70	21 818	3 148,455	14 651,987	4,654	4,192
38	21	97 375	41 806,465	1 086 580,880	25,991	25,529	88	71	18 597	2 624,641	11 503,532	4,383	3,921
39	22	97 248	40 833,054	1 044 774,415	25,586	25,124	89	72	15 574	2 149,689	8 878,891	4,130	3,668
40	23	97 104	39 875,286	1 003 941,361	25,177	24,715	90	73	12 927	1 745,046	6 729,202	3,856	3,394
41	24	96 942	38 932,857	964 066,075	24,762	24,300	91	74	10 464	1 381,474	4 984,156	3,608	3,146
42	25	96 773	38 009,557	925 133,218	24,339	23,877	92	75	8 209	1 059,915	3 602,682	3,399	2,937
43	26	96 583	37 100,502	887 123,661	23,911	23,449	93	76	6 279	792,838	2 542,767	3,207	2,745
44	27	96 366	36 202,378	850 023,159	23,480	23,018	94	77	4 681	578,079	1 749,928	3,027	2,565
45	28	96 124	35 316,893	813 820,781	23,043	22,581	95	78	3 392	409,706	1 171,850	2,860	2,398
46	29	95 859	34 444,399	778 503,888	22,602	22,140	96	79	2 385	281,664	762,144	2,706	2,244
47	30	95 559	33 581,330	744 059,490	22,157	21,695	97	80	1 623	187,530	480,480	2,562	2,100
48	31	95 227	32 728,012	710 478,159	21,709	21,247	98	81	1 067	120,541	292,950	2,430	1,968
49	32	94 852	31 882,006	677 750,147	21,258	20,796	99	82	676	74,700	172,409	2,308	1,846
							100	83	412	44,520	97,709	2,195	1,733

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	31 054,886	647 370,958	20,846	20,384
1							51	33	94 028	30 229,211	616 316,072	20,388	19,926
2							52	34	93 533	29 408,552	586 086,861	19,929	19,467
3							53	35	92 991	28 594,525	556 678,309	19,468	19,006
4							54	36	92 404	27 788,844	528 083,784	19,003	18,541
5							55	37	91 762	26 988,724	500 294,940	18,537	18,075
6							56	38	91 080	26 198,574	473 306,216	18,066	17,604
7							57	39	90 338	25 413,402	447 107,642	17,593	17,131
8							58	40	89 561	24 640,252	421 694,240	17,114	16,652
9							59	41	88 696	23 865,421	397 053,988	16,637	16,175
10							60	42	87 758	23 093,434	373 188,567	16,160	15,698
11							61	43	86 752	22 326,435	350 095,134	15,681	15,219
12							62	44	85 671	21 562,904	327 768,698	15,201	14,739
13							63	45	84 524	20 806,028	306 205,794	14,717	14,255
14							64	46	83 263	20 044,608	285 399,767	14,238	13,776
15							65	47	81 935	19 290,910	265 355,159	13,755	13,293
16							66	48	80 515	18 539,598	246 064,249	13,272	12,810
17							67	49	78 988	17 787,750	227 524,651	12,791	12,329
18	0	99 313	66 537,228	2 163 989,210	32,523	32,061	68	50	77 382	17 042,589	209 736,901	12,307	11,845
19	1	98 923	64 817,559	2 097 451,982	32,359	31,897	69	51	75 644	16 293,226	192 694,312	11,827	11,365
20	2	98 836	63 335,974	2 032 634,422	32,093	31,631	70	52	73 799	15 546,049	176 401,086	11,347	10,885
21	3	98 759	61 894,029	1 969 298,449	31,817	31,355	71	53	71 822	14 796,513	160 855,037	10,871	10,409
22	4	98 686	60 487,320	1 907 404,420	31,534	31,072	72	54	69 672	14 037,884	146 058,525	10,405	9,943
23	5	98 617	59 114,491	1 846 917,100	31,243	30,781	73	55	67 374	13 276,038	132 020,641	9,944	9,482
24	6	98 551	57 775,003	1 787 802,609	30,944	30,482	74	56	64 913	12 509,694	118 744,603	9,492	9,030
25	7	98 486	56 466,782	1 730 027,606	30,638	30,176	75	57	62 273	11 736,777	106 234,910	9,051	8,589
26	8	98 420	55 187,277	1 673 560,824	30,325	29,863	76	58	59 467	10 961,276	94 498,133	8,621	8,159
27	9	98 351	53 934,569	1 618 373,546	30,006	29,544	77	59	56 496	10 184,472	83 536,857	8,202	7,740
28	10	98 286	52 713,012	1 564 438,977	29,678	29,216	78	60	53 386	9 412,173	73 352,385	7,793	7,331
29	11	98 218	51 517,660	1 511 725,965	29,344	28,882	79	61	50 111	8 640,428	63 940,212	7,400	6,938
30	12	98 148	50 348,157	1 460 208,305	29,002	28,540	80	62	46 781	7 888,618	55 299,784	7,010	6,548
31	13	98 077	49 204,580	1 409 860,148	28,653	28,191	81	63	43 342	7 147,974	47 411,166	6,633	6,171
32	14	97 997	48 082,329	1 360 655,569	28,298	27,836	82	64	39 821	6 422,778	40 263,192	6,269	5,807
33	15	97 912	46 983,825	1 312 573,240	27,937	27,475	83	65	36 265	5 720,400	33 840,414	5,916	5,454
34	16	97 825	45 908,900	1 265 589,415	27,567	27,105	84	66	32 696	5 044,050	28 120,014	5,575	5,113
35	17	97 731	44 855,448	1 219 680,516	27,191	26,729	85	67	29 125	4 394,261	23 075,964	5,251	4,789
36	18	97 629	43 822,899	1 174 825,067	26,808	26,346	86	68	25 598	3 777,097	18 681,703	4,946	4,484
37	19	97 518	42 809,834	1 131 002,169	26,419	25,957	87	69	22 060	3 183,473	14 904,606	4,682	4,220
38	20	97 396	41 815,117	1 088 192,335	26,024	25,562	88	70	18 827	2 657,147	11 721,133	4,411	3,949
39	21	97 268	40 841,564	1 046 377,218	25,620	25,158	89	71	15 794	2 179,940	9 063,986	4,158	3,696
40	22	97 127	39 884,780	1 005 535,654	25,211	24,749	90	72	13 135	1 773,148	6 884,046	3,882	3,420
41	23	96 966	38 942,319	965 650,874	24,797	24,335	91	73	10 654	1 406,575	5 110,898	3,634	3,172
42	24	96 793	38 017,605	926 708,555	24,376	23,914	92	74	8 375	1 081,339	3 704,323	3,426	2,964
43	25	96 605	37 108,875	888 690,950	23,948	23,486	93	75	6 426	811,432	2 622,984	3,233	2,771
44	26	96 390	36 211,576	851 582,075	23,517	23,055	94	76	4 806	593,501	1 811,551	3,052	2,590
45	27	96 149	35 326,159	815 370,499	23,081	22,619	95	77	3 495	422,107	1 218,050	2,886	2,424
46	28	95 882	34 452,849	780 044,340	22,641	22,179	96	78	2 467	291,450	795,944	2,731	2,269
47	29	95 586	33 590,820	745 591,491	22,196	21,734	97	79	1 687	194,937	504,494	2,588	2,126
48	30	95 254	32 737,480	712 000,671	21,749	21,287	98	80	1 116	126,102	309,557	2,455	1,993
49	31	94 883	31 892,233	679 263,191	21,299	20,837	99	81	712	78,648	183,456	2,333	1,871
							100	82	437	47,227	104,808	2,219	1,757

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	31 064,848	648 746,958	20,884	20,422
1							51	32	94 058	30 238,936	617 682,110	20,427	19,965
2							52	33	93 569	29 419,643	587 443,174	19,968	19,506
3							53	34	93 027	28 605,761	558 023,531	19,507	19,045
4							54	35	92 445	27 801,393	529 417,770	19,043	18,581
5							55	36	91 807	27 001,971	501 616,377	18,577	18,115
6							56	37	91 128	26 212,361	474 614,405	18,107	17,644
7							57	38	90 393	25 428,764	448 402,044	17,634	17,172
8							58	39	89 624	24 657,717	422 973,280	17,154	16,692
9							59	40	88 762	23 883,045	398 315,563	16,678	16,216
10							60	41	87 833	23 113,153	374 432,518	16,200	15,738
11							61	42	86 838	22 348,509	351 319,364	15,720	15,258
12							62	43	85 764	21 586,407	328 970,855	15,240	14,778
13							63	44	84 620	20 829,831	307 384,448	14,757	14,295
14							64	45	83 381	20 073,155	286 554,616	14,276	13,813
15							65	46	82 066	19 321,739	266 481,461	13,792	13,330
16							66	47	80 660	18 572,786	247 159,722	13,308	12,846
17							67	48	79 136	17 821,045	228 586,936	12,827	12,365
18							68	49	77 546	17 078,684	210 765,891	12,341	11,879
19	0	99 255	65 035,100	2 099 267,769	32,279	31,817	69	50	75 827	16 332,493	193 687,207	11,859	11,397
20	1	98 864	63 353,642	2 034 232,669	32,109	31,647	70	51	73 988	15 585,781	177 354,714	11,379	10,917
21	2	98 776	61 904,669	1 970 879,027	31,837	31,375	71	52	72 023	14 837,999	161 768,933	10,902	10,440
22	3	98 701	60 495,969	1 908 974,358	31,555	31,093	72	53	69 882	14 080,089	146 930,934	10,435	9,973
23	4	98 628	59 121,408	1 848 478,389	31,266	30,804	73	54	67 591	13 318,820	132 850,846	9,975	9,513
24	5	98 559	57 779,894	1 789 356,981	30,969	30,506	74	55	65 145	12 554,481	119 532,026	9,521	9,059
25	6	98 493	56 470,828	1 731 577,087	30,663	30,201	75	56	62 512	11 781,866	106 977,545	9,080	8,618
26	7	98 427	55 191,193	1 675 106,259	30,351	29,889	76	57	59 719	11 007,712	95 195,679	8,648	8,186
27	8	98 357	53 938,365	1 619 915,066	30,033	29,571	77	58	56 753	10 230,981	84 187,966	8,229	7,767
28	9	98 292	52 716,443	1 565 976,701	29,706	29,244	78	59	53 647	9 458,151	73 956,986	7,819	7,357
29	10	98 225	51 521,354	1 513 260,258	29,372	28,910	79	60	50 380	8 686,723	64 498,835	7,425	6,963
30	11	98 156	50 352,016	1 461 738,903	29,030	28,568	80	61	47 061	7 935,918	55 812,112	7,033	6,571
31	12	98 085	49 208,316	1 411 386,887	28,682	28,220	81	62	43 611	7 192,354	47 876,193	6,657	6,195
32	13	98 008	48 087,670	1 362 178,571	28,327	27,865	82	63	40 089	6 466,011	40 683,839	6,292	5,830
33	14	97 924	46 989,502	1 314 090,901	27,966	27,504	83	64	36 522	5 761,091	34 217,827	5,939	5,477
34	15	97 839	45 915,281	1 267 101,399	27,597	27,134	84	65	32 944	5 082,203	28 456,737	5,599	5,137
35	16	97 745	44 862,158	1 221 186,119	27,221	26,759	85	66	29 366	4 430,663	23 374,534	5,276	4,814
36	17	97 647	43 830,709	1 176 323,961	26,838	26,376	86	67	25 828	3 811,081	18 943,871	4,971	4,509
37	18	97 540	42 819,203	1 132 493,252	26,448	25,986	87	68	22 282	3 215,438	15 132,789	4,706	4,244
38	19	97 418	41 824,793	1 089 674,049	26,053	25,591	88	69	19 037	2 686,701	11 917,352	4,436	3,974
39	20	97 289	40 850,016	1 047 849,256	25,651	25,189	89	70	15 989	2 206,939	9 230,651	4,183	3,721
40	21	97 147	39 893,092	1 006 999,240	25,242	24,780	90	71	13 320	1 798,100	7 023,712	3,906	3,444
41	22	96 989	38 951,591	967 106,148	24,828	24,366	91	72	10 826	1 429,226	5 225,612	3,656	3,194
42	23	96 817	38 026,844	928 154,558	24,408	23,946	92	73	8 527	1 100,987	3 796,386	3,448	2,986
43	24	96 626	37 116,732	890 127,713	23,982	23,520	93	74	6 556	827,834	2 695,399	3,256	2,794
44	25	96 412	36 219,749	853 010,981	23,551	23,089	94	75	4 919	607,420	1 867,565	3,075	2,613
45	26	96 174	35 335,134	816 791,233	23,116	22,654	95	76	3 588	433,368	1 260,145	2,908	2,446
46	27	95 907	34 461,888	781 456,098	22,676	22,214	96	77	2 542	300,271	826,777	2,753	2,291
47	28	95 610	33 599,061	746 994,210	22,233	21,771	97	78	1 746	201,709	526,506	2,610	2,148
48	29	95 281	32 746,731	713 395,149	21,785	21,323	98	79	1 160	131,082	324,797	2,478	2,016
49	30	94 910	31 901,459	680 648,417	21,336	20,874	99	80	745	82,276	193,714	2,354	1,892
							100	81	460	49,723	111,439	2,241	1,779

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	31 073,835	650 006,751	20,918	20,456
1							51	31	94 088	30 248,637	618 932,916	20,462	19,999
2							52	32	93 599	29 429,107	588 684,279	20,003	19,541
3							53	33	93 062	28 616,549	559 255,172	19,543	19,081
4							54	34	92 482	27 812,318	530 638,623	19,079	18,617
5							55	35	91 849	27 014,166	502 826,305	18,613	18,151
6							56	36	91 173	26 225,228	475 812,140	18,143	17,681
7							57	37	90 440	25 442,146	449 586,912	17,671	17,209
8							58	38	89 678	24 672,622	424 144,766	17,191	16,729
9							59	39	88 825	23 899,973	399 472,143	16,714	16,252
10							60	40	87 898	23 130,222	375 572,170	16,237	15,775
11							61	41	86 912	22 367,593	352 441,948	15,757	15,295
12							62	42	85 849	21 607,750	330 074,355	15,276	14,814
13							63	43	84 713	20 852,536	308 466,605	14,793	14,331
14							64	44	83 477	20 096,121	287 614,069	14,312	13,850
15							65	45	82 183	19 349,257	267 517,949	13,826	13,364
16							66	46	80 788	18 602,467	248 168,692	13,341	12,879
17							67	47	79 278	17 852,946	229 566,224	12,859	12,397
18							68	48	77 691	17 110,652	211 713,278	12,373	11,911
19							69	49	75 987	16 367,085	194 602,627	11,890	11,428
20	0	99 196	63 566,269	2 035 913,141	32,028	31,566	70	50	74 166	15 623,343	178 235,542	11,408	10,946
21	1	98 804	61 921,938	1 972 346,872	31,852	31,390	71	51	72 207	14 875,921	162 612,199	10,931	10,469
22	2	98 717	60 506,369	1 910 424,934	31,574	31,112	72	52	70 078	14 119,566	147 736,277	10,463	10,001
23	3	98 642	59 129,862	1 849 918,565	31,286	30,824	73	53	67 794	13 358,863	133 616,711	10,002	9,540
24	4	98 571	57 786,655	1 790 788,703	30,990	30,528	74	54	65 355	12 594,938	120 257,848	9,548	9,086
25	5	98 502	56 475,609	1 733 002,048	30,686	30,224	75	55	62 736	11 824,048	107 662,910	9,105	8,643
26	6	98 434	55 195,147	1 676 526,440	30,375	29,913	76	56	59 948	11 050,001	95 838,862	8,673	8,211
27	7	98 364	53 942,192	1 621 331,292	30,057	29,595	77	57	56 994	10 274,323	84 788,862	8,253	7,790
28	8	98 299	52 720,154	1 567 389,101	29,730	29,268	78	58	53 892	9 501,343	74 514,539	7,843	7,381
29	9	98 232	51 524,708	1 514 668,946	29,397	28,935	79	59	50 626	8 729,157	65 013,196	7,448	6,986
30	10	98 163	50 355,627	1 463 144,238	29,056	28,594	80	60	47 313	7 978,438	56 284,038	7,055	6,593
31	11	98 092	49 212,088	1 412 788,611	28,708	28,246	81	61	43 873	7 235,480	48 305,600	6,676	6,214
32	12	98 015	48 091,322	1 363 576,523	28,354	27,892	82	62	40 338	6 506,158	41 070,120	6,312	5,850
33	13	97 935	46 994,721	1 315 485,201	27,992	27,530	83	63	36 768	5 799,870	34 563,962	5,959	5,497
34	14	97 850	45 920,828	1 268 490,480	27,623	27,161	84	64	33 178	5 118,354	28 764,092	5,620	5,158
35	15	97 759	44 868,393	1 222 569,652	27,248	26,786	85	65	29 589	4 464,177	23 645,738	5,297	4,835
36	16	97 661	43 837,265	1 177 701,258	26,865	26,403	86	66	26 042	3 842,653	19 181,562	4,992	4,530
37	17	97 557	42 826,834	1 133 863,993	26,476	26,014	87	67	22 482	3 244,368	15 338,909	4,728	4,266
38	18	97 439	41 833,947	1 091 037,159	26,080	25,618	88	68	19 228	2 713,678	12 094,541	4,457	3,995
39	19	97 311	40 859,468	1 049 203,212	25,678	25,216	89	69	16 167	2 231,485	9 380,863	4,204	3,742
40	20	97 167	39 901,348	1 008 343,744	25,271	24,809	90	70	13 485	1 820,370	7 149,378	3,927	3,465
41	21	97 009	38 959,708	968 442,397	24,858	24,396	91	71	10 978	1 449,339	5 329,008	3,677	3,215
42	22	96 840	38 035,898	929 482,688	24,437	23,975	92	72	8 665	1 118,717	3 879,670	3,468	3,006
43	23	96 649	37 125,752	891 446,790	24,012	23,550	93	73	6 675	842,875	2 760,953	3,276	2,814
44	24	96 432	36 227,417	854 321,037	23,582	23,120	94	74	5 018	619,698	1 918,078	3,095	2,633
45	25	96 195	35 343,109	818 093,620	23,147	22,685	95	75	3 672	443,531	1 298,380	2,927	2,465
46	26	95 932	34 470,645	782 750,511	22,708	22,246	96	76	2 610	308,282	854,848	2,773	2,311
47	27	95 635	33 607,876	748 279,867	22,265	21,803	97	77	1 799	207,815	546,566	2,630	2,168
48	28	95 305	32 754,765	714 671,990	21,819	21,357	98	78	1 201	135,636	338,752	2,498	2,035
49	29	94 937	31 910,474	681 917,225	21,370	20,908	99	79	774	85,525	203,115	2,375	1,913
							100	80	481	52,016	117,590	2,261	1,799

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	31 082,616	651 160,662	20,949	20,487
1							51	30	94 115	30 257,387	620 078,046	20,493	20,031
2							52	31	93 629	29 438,548	589 820,659	20,036	19,574
3							53	32	93 092	28 625,755	560 382,111	19,576	19,114
4							54	33	92 517	27 822,806	531 756,356	19,112	18,650
5							55	34	91 885	27 024,781	503 933,550	18,647	18,185
6							56	35	91 214	26 237,071	476 908,768	18,177	17,715
7							57	36	90 485	25 454,635	450 671,697	17,705	17,243
8							58	37	89 726	24 685,606	425 217,063	17,225	16,763
9							59	38	88 878	23 914,420	400 531,456	16,749	16,287
10							60	39	87 960	23 146,617	376 617,036	16,271	15,809
11							61	40	86 977	22 384,111	353 470,419	15,791	15,329
12							62	41	85 922	21 626,201	331 086,308	15,309	14,847
13							63	42	84 796	20 873,153	309 460,107	14,826	14,364
14							64	43	83 568	20 118,025	288 586,955	14,345	13,883
15							65	44	82 277	19 371,394	268 468,929	13,859	13,397
16							66	45	80 904	18 628,961	249 097,535	13,372	12,910
17							67	46	79 405	17 881,477	230 468,574	12,889	12,427
18							68	47	77 830	17 141,281	212 587,097	12,402	11,940
19							69	48	76 129	16 397,720	195 445,816	11,919	11,457
20							70	49	74 323	15 656,433	179 048,095	11,436	10,974
21	0	99 136	62 129,760	1 973 902,997	31,771	31,309	71	50	72 381	14 911,773	163 391,662	10,957	10,495
22	1	98 745	60 523,248	1 911 773,237	31,587	31,125	72	51	70 257	14 155,652	148 479,890	10,489	10,027
23	2	98 659	59 140,026	1 851 249,989	31,303	30,841	73	52	67 984	13 396,318	134 324,237	10,027	9,565
24	3	98 585	57 794,918	1 792 109,963	31,008	30,546	74	53	65 552	12 632,805	120 927,919	9,573	9,111
25	4	98 513	56 482,217	1 734 315,044	30,706	30,243	75	54	62 938	11 862,151	108 295,114	9,129	8,667
26	5	98 443	55 199,820	1 677 832,827	30,396	29,934	76	55	60 163	11 089,562	96 432,963	8,696	8,234
27	6	98 371	53 946,057	1 622 633,008	30,079	29,617	77	56	57 213	10 313,794	85 343,401	8,275	7,813
28	7	98 306	52 723,894	1 568 686,951	29,753	29,291	78	57	54 120	9 541,594	75 029,607	7,863	7,401
29	8	98 239	51 528,335	1 515 963,056	29,420	28,958	79	58	50 857	8 769,020	65 488,013	7,468	7,006
30	9	98 169	50 358,905	1 464 434,722	29,080	28,618	80	59	47 544	8 017,413	56 718,993	7,074	6,612
31	10	98 099	49 215,618	1 414 075,817	28,732	28,270	81	60	44 108	7 274,247	48 701,579	6,695	6,233
32	11	98 023	48 095,008	1 364 860,199	28,378	27,916	82	61	40 580	6 545,169	41 427,332	6,329	5,867
33	12	97 943	46 998,290	1 316 765,191	28,017	27,555	83	62	36 997	5 835,880	34 882,163	5,977	5,515
34	13	97 861	45 925,929	1 269 766,901	27,648	27,186	84	63	33 401	5 152,807	29 046,283	5,637	5,175
35	14	97 771	44 873,814	1 223 840,971	27,273	26,811	85	64	29 799	4 495,931	23 893,476	5,314	4,852
36	15	97 675	43 843,358	1 178 967,157	26,890	26,428	86	65	26 239	3 871,718	19 397,545	5,010	4,548
37	16	97 572	42 833,240	1 135 123,799	26,501	26,039	87	66	22 668	3 271,245	15 525,827	4,746	4,284
38	17	97 457	41 841,402	1 092 290,559	26,105	25,643	88	67	19 401	2 738,094	12 254,581	4,476	4,014
39	18	97 332	40 868,411	1 050 449,156	25,703	25,241	89	68	16 329	2 253,891	9 516,488	4,222	3,760
40	19	97 190	39 910,580	1 009 580,746	25,296	24,834	90	69	13 635	1 840,617	7 262,597	3,946	3,484
41	20	97 029	38 967,771	969 670,165	24,884	24,422	91	70	11 114	1 467,289	5 421,981	3,695	3,233
42	21	96 860	38 043,825	930 702,394	24,464	24,002	92	71	8 786	1 134,460	3 954,692	3,486	3,024
43	22	96 672	37 134,592	892 658,569	24,038	23,576	93	72	6 783	856,449	2 820,232	3,293	2,831
44	23	96 456	36 236,221	855 523,977	23,610	23,148	94	73	5 109	630,958	1 963,783	3,112	2,650
45	24	96 216	35 350,592	819 287,756	23,176	22,714	95	74	3 747	452,496	1 332,825	2,945	2,483
46	25	95 953	34 478,424	783 937,164	22,737	22,275	96	75	2 671	315,512	880,329	2,790	2,328
47	26	95 659	33 616,416	749 458,740	22,294	21,832	97	76	1 847	213,359	564,817	2,647	2,185
48	27	95 330	32 763,359	715 842,324	21,849	21,387	98	77	1 237	139,742	351,458	2,515	2,053
49	28	94 960	31 918,303	683 078,965	21,401	20,939	99	78	801	88,497	211,717	2,392	1,930
							100	79	500	54,071	123,220	2,279	1,817

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	31 090,242	652 217,094	20,978	20,516
1							51	29	94 142	30 265,937	621 126,852	20,522	20,060
2							52	30	93 656	29 447,064	590 860,915	20,065	19,603
3							53	31	93 122	28 634,938	561 413,851	19,606	19,144
4							54	32	92 546	27 831,757	532 778,913	19,143	18,681
5							55	33	91 920	27 034,973	504 947,155	18,678	18,216
6							56	34	91 250	26 247,381	477 912,183	18,208	17,746
7							57	35	90 526	25 466,130	451 664,802	17,736	17,274
8							58	36	89 770	24 697,723	426 198,672	17,257	16,795
9							59	37	88 925	23 927,006	401 500,948	16,780	16,318
10							60	38	88 013	23 160,609	377 573,943	16,302	15,840
11							61	39	87 038	22 399,977	354 413,334	15,822	15,360
12							62	40	85 986	21 642,172	332 013,357	15,341	14,879
13							63	41	84 869	20 890,976	310 371,186	14,857	14,395
14							64	42	83 650	20 137,916	289 480,209	14,375	13,913
15							65	43	82 366	19 392,509	269 342,293	13,889	13,427
16							66	44	80 996	18 650,274	249 949,784	13,402	12,940
17							67	45	79 518	17 906,944	231 299,510	12,917	12,455
18							68	46	77 955	17 168,675	213 392,566	12,429	11,967
19							69	47	76 266	16 427,074	196 223,891	11,945	11,483
20							70	48	74 462	15 685,738	179 796,818	11,462	11,000
21							71	49	72 534	14 943,355	164 111,079	10,982	10,520
22	0	99 076	60 726,376	1 913 214,999	31,506	31,043	72	50	70 426	14 189,768	149 167,724	10,512	10,050
23	1	98 687	59 156,524	1 852 488,623	31,315	30,853	73	51	68 158	13 430,556	134 977,956	10,050	9,588
24	2	98 602	57 804,853	1 793 332,099	31,024	30,562	74	52	65 736	12 668,224	121 547,400	9,595	9,133
25	3	98 527	56 490,294	1 735 527,245	30,723	30,261	75	53	63 127	11 897,814	108 879,175	9,151	8,689
26	4	98 454	55 206,279	1 679 036,952	30,414	29,952	76	54	60 356	11 125,299	96 981,361	8,717	8,255
27	5	98 380	53 950,624	1 623 830,673	30,098	29,636	77	55	57 418	10 350,720	85 856,062	8,295	7,833
28	6	98 313	52 727,672	1 569 880,049	29,773	29,311	78	56	54 328	9 578,250	75 505,343	7,883	7,421
29	7	98 246	51 531,990	1 517 152,377	29,441	28,979	79	57	51 073	8 806,169	65 927,092	7,486	7,024
30	8	98 176	50 362,450	1 465 620,387	29,101	28,639	80	58	47 762	8 054,026	57 120,923	7,092	6,630
31	9	98 106	49 218,821	1 415 257,938	28,754	28,292	81	59	44 323	7 309,782	49 066,897	6,712	6,250
32	10	98 030	48 098,457	1 366 039,116	28,401	27,939	82	60	40 797	6 580,237	41 757,116	6,346	5,884
33	11	97 950	47 001,893	1 317 940,659	28,040	27,578	83	61	37 218	5 870,873	35 176,878	5,992	5,530
34	12	97 869	45 929,417	1 270 938,766	27,672	27,210	84	62	33 609	5 184,799	29 306,005	5,652	5,190
35	13	97 782	44 878,799	1 225 009,349	27,296	26,834	85	63	30 000	4 526,195	24 121,206	5,329	4,867
36	14	97 687	43 848,655	1 180 130,550	26,914	26,452	86	64	26 426	3 899,259	19 595,011	5,025	4,563
37	15	97 585	42 839,194	1 136 281,894	26,524	26,062	87	65	22 840	3 295,989	15 695,753	4,762	4,300
38	16	97 471	41 847,661	1 093 442,701	26,129	25,667	88	66	19 562	2 760,776	12 399,764	4,491	4,029
39	17	97 350	40 875,694	1 051 595,040	25,727	25,265	89	67	16 476	2 274,170	9 638,988	4,238	3,776
40	18	97 211	39 919,315	1 010 719,346	25,319	24,857	90	68	13 772	1 859,098	7 364,818	3,962	3,499
41	19	97 051	38 976,788	970 800,030	24,907	24,445	91	69	11 238	1 483,608	5 505,720	3,711	3,249
42	20	96 880	38 051,698	931 823,243	24,488	24,026	92	70	8 895	1 148,510	4 022,112	3,502	3,040
43	21	96 692	37 142,331	893 771,545	24,063	23,601	93	71	6 878	868,501	2 873,602	3,309	2,847
44	22	96 479	36 244,849	856 629,214	23,635	23,172	94	72	5 191	641,119	2 005,101	3,128	2,665
45	23	96 239	35 359,183	820 384,365	23,201	22,739	95	73	3 815	460,718	1 363,982	2,961	2,499
46	24	95 974	34 485,724	785 025,181	22,764	22,302	96	74	2 725	321,889	903,264	2,806	2,344
47	25	95 681	33 624,002	750 539,457	22,322	21,860	97	75	1 890	218,363	581,375	2,662	2,200
48	26	95 354	32 771,684	716 915,455	21,876	21,414	98	76	1 270	143,470	363,012	2,530	2,068
49	27	94 985	31 926,677	684 143,771	21,429	20,967	99	77	825	91,175	219,542	2,408	1,946
							100	78	518	55,949	128,367	2,294	1,832

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	31 098,399	653 185,270	21,004	20,542
1							51	28	94 165	30 273,363	622 086,871	20,549	20,087
2							52	29	93 682	29 455,385	591 813,508	20,092	19,630
3							53	30	93 149	28 643,222	562 358,123	19,633	19,171
4							54	31	92 576	27 840,686	533 714,901	19,170	18,708
5							55	32	91 949	27 043,670	505 874,215	18,706	18,244
6							56	33	91 284	26 257,279	478 830,545	18,236	17,774
7							57	34	90 561	25 476,137	452 573,266	17,765	17,303
8							58	35	89 810	24 708,877	427 097,129	17,285	16,823
9							59	36	88 969	23 938,750	402 388,252	16,809	16,347
10							60	37	88 060	23 172,797	378 449,502	16,332	15,870
11							61	38	87 091	22 413,517	355 276,705	15,851	15,389
12							62	39	86 047	21 657,511	332 863,187	15,369	14,907
13							63	40	84 931	20 906,404	311 205,676	14,886	14,424
14							64	41	83 722	20 155,112	290 299,272	14,403	13,941
15							65	42	82 448	19 411,682	270 144,160	13,917	13,455
16							66	43	81 084	18 670,603	250 732,478	13,429	12,967
17							67	44	79 609	17 927,431	232 061,875	12,945	12,482
18							68	45	78 066	17 193,127	214 134,444	12,455	11,993
19							69	46	76 388	16 453,326	196 941,317	11,970	11,508
20							70	47	74 596	15 713,817	180 487,991	11,486	11,024
21							71	48	72 670	14 971,326	164 774,174	11,006	10,544
22							72	49	70 575	14 219,822	149 802,848	10,535	10,073
23	0	99 018	59 355,065	1 853 825,101	31,233	30,771	73	50	68 322	13 462,924	135 583,026	10,071	9,609
24	1	98 629	57 820,979	1 794 470,036	31,035	30,573	74	51	65 904	12 700,601	122 120,102	9,615	9,153
25	2	98 544	56 500,004	1 736 649,057	30,737	30,275	75	52	63 304	11 931,174	109 419,501	9,171	8,709
26	3	98 468	55 214,173	1 680 149,053	30,430	29,968	76	53	60 538	11 158,747	97 488,327	8,736	8,274
27	4	98 391	53 956,936	1 624 934,880	30,115	29,653	77	54	57 603	10 384,075	86 329,580	8,314	7,852
28	5	98 321	52 732,136	1 570 977,943	29,792	29,330	78	55	54 523	9 612,543	75 945,505	7,901	7,439
29	6	98 253	51 535,683	1 518 245,807	29,460	28,998	79	56	51 269	8 840,000	66 332,963	7,504	7,042
30	7	98 183	50 366,022	1 466 710,125	29,121	28,659	80	57	47 964	8 088,145	57 492,963	7,108	6,646
31	8	98 113	49 222,286	1 416 344,102	28,774	28,312	81	58	44 526	7 343,163	49 404,817	6,728	6,266
32	9	98 036	48 101,588	1 367 121,817	28,422	27,960	82	59	40 997	6 612,382	42 061,655	6,361	5,899
33	10	97 957	47 005,264	1 319 020,229	28,061	27,599	83	60	37 418	5 902,328	35 449,273	6,006	5,544
34	11	97 876	45 932,938	1 272 014,965	27,693	27,231	84	61	33 810	5 215,888	29 546,944	5,665	5,203
35	12	97 789	44 882,207	1 226 082,028	27,318	26,856	85	62	30 186	4 554,297	24 331,057	5,342	4,880
36	13	97 698	43 853,527	1 181 199,820	26,935	26,473	86	63	26 604	3 925,506	19 776,760	5,038	4,576
37	14	97 597	42 844,370	1 137 346,294	26,546	26,084	87	64	23 002	3 319,434	15 851,254	4,775	4,313
38	15	97 485	41 853,477	1 094 501,924	26,151	25,689	88	65	19 710	2 781,659	12 531,820	4,505	4,043
39	16	97 364	40 881,808	1 052 648,446	25,749	25,287	89	66	16 613	2 293,009	9 750,162	4,252	3,790
40	17	97 228	39 926,429	1 011 766,638	25,341	24,879	90	67	13 896	1 875,825	7 457,152	3,975	3,513
41	18	97 073	38 985,318	971 840,209	24,928	24,466	91	68	11 351	1 498,505	5 581,327	3,725	3,263
42	19	96 902	38 060,503	932 854,890	24,510	24,048	92	69	8 994	1 161,284	4 082,822	3,516	3,054
43	20	96 712	37 150,017	894 794,387	24,086	23,624	93	70	6 963	879,257	2 921,538	3,323	2,861
44	21	96 499	36 252,403	857 644,370	23,658	23,196	94	71	5 265	650,141	2 042,281	3,141	2,679
45	22	96 262	35 367,602	821 391,967	23,224	22,762	95	72	3 876	468,137	1 392,140	2,974	2,512
46	23	95 997	34 494,105	786 024,365	22,787	22,325	96	73	2 775	327,738	924,003	2,819	2,357
47	24	95 701	33 631,121	751 530,260	22,346	21,884	97	74	1 928	222,776	596,265	2,677	2,215
48	25	95 375	32 779,080	717 899,139	21,901	21,439	98	75	1 300	146,834	373,489	2,544	2,082
49	26	95 009	31 934,789	685 120,059	21,454	20,992	99	76	847	93,608	226,654	2,421	1,959
							100	77	533	57,643	133,046	2,308	1,846

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	31 106,300	654 072,812	21,027	20,565
1							51	27	94 190	30 281,306	622 966,512	20,573	20,111
2							52	28	93 705	29 462,612	592 685,206	20,117	19,655
3							53	29	93 175	28 651,316	563 222,594	19,658	19,196
4							54	30	92 603	27 848,740	534 571,279	19,196	18,734
5							55	31	91 979	27 052,346	506 722,539	18,731	18,269
6							56	32	91 314	26 265,727	479 670,194	18,262	17,800
7							57	33	90 595	25 485,745	453 404,467	17,791	17,328
8							58	34	89 845	24 718,587	427 918,722	17,312	16,850
9							59	35	89 009	23 949,561	403 200,136	16,835	16,373
10							60	36	88 103	23 184,171	379 250,575	16,358	15,896
11							61	37	87 137	22 425,313	356 066,403	15,878	15,416
12							62	38	86 099	21 670,603	333 641,091	15,396	14,934
13							63	39	84 992	20 921,222	311 970,487	14,912	14,450
14							64	40	83 783	20 169,997	291 049,265	14,430	13,968
15							65	41	82 518	19 428,258	270 879,269	13,943	13,481
16							66	42	81 165	18 689,062	251 451,011	13,454	12,992
17							67	43	79 695	17 946,972	232 761,949	12,969	12,507
18							68	44	78 155	17 212,797	214 814,977	12,480	12,018
19							69	45	76 496	16 476,759	197 602,180	11,993	11,531
20							70	46	74 715	15 738,930	181 125,421	11,508	11,046
21							71	47	72 800	14 998,126	165 386,491	11,027	10,565
22							72	48	70 707	14 246,438	150 388,365	10,556	10,094
23							73	49	68 467	13 491,438	136 141,927	10,091	9,629
24	0	98 960	58 015,037	1 795 709,501	30,952	30,490	74	50	66 063	12 731,210	122 650,489	9,634	9,172
25	1	98 572	56 515,766	1 737 694,463	30,747	30,285	75	51	63 466	11 961,667	109 919,279	9,189	8,727
26	2	98 485	55 223,664	1 681 178,698	30,443	29,981	76	52	60 708	11 190,034	97 957,612	8,754	8,292
27	3	98 405	53 964,652	1 625 955,033	30,130	29,668	77	53	57 776	10 415,295	86 767,578	8,331	7,869
28	4	98 333	52 738,306	1 571 990,381	29,807	29,345	78	54	54 698	9 643,519	76 352,284	7,917	7,455
29	5	98 261	51 540,045	1 519 252,075	29,477	29,015	79	55	51 452	8 871,649	66 708,764	7,519	7,057
30	6	98 190	50 369,631	1 467 712,030	29,139	28,677	80	56	48 148	8 119,218	57 837,115	7,123	6,661
31	7	98 120	49 225,777	1 417 342,398	28,793	28,331	81	57	44 714	7 374,271	49 717,897	6,742	6,280
32	8	98 043	48 104,974	1 368 116,621	28,440	27,978	82	58	41 184	6 642,578	42 343,626	6,375	5,913
33	9	97 963	47 008,323	1 320 011,647	28,080	27,618	83	59	37 601	5 931,161	35 701,048	6,019	5,557
34	10	97 883	45 936,232	1 273 003,324	27,712	27,250	84	60	33 991	5 243,834	29 769,887	5,677	5,215
35	11	97 797	44 885,648	1 227 067,092	27,338	26,876	85	61	30 367	4 581,605	24 526,053	5,353	4,891
36	12	97 705	43 856,857	1 182 181,444	26,955	26,493	86	62	26 769	3 949,878	19 944,448	5,049	4,587
37	13	97 608	42 849,129	1 138 324,587	26,566	26,104	87	63	23 157	3 341,778	15 994,570	4,786	4,324
38	14	97 497	41 858,534	1 095 475,458	26,171	25,709	88	64	19 850	2 801,445	12 652,792	4,517	4,055
39	15	97 378	40 887,491	1 053 616,924	25,769	25,307	89	65	16 738	2 310,354	9 851,347	4,264	3,802
40	16	97 243	39 932,402	1 012 729,433	25,361	24,899	90	66	14 011	1 891,364	7 540,993	3,987	3,525
41	17	97 090	38 992,266	972 797,032	24,948	24,486	91	67	11 453	1 511,988	5 649,629	3,737	3,275
42	18	96 923	38 068,833	933 804,765	24,529	24,067	92	68	9 085	1 172,944	4 137,641	3,528	3,066
43	19	96 735	37 158,613	895 735,933	24,106	23,644	93	69	7 041	889,037	2 964,697	3,335	2,873
44	20	96 519	36 259,905	858 577,319	23,678	23,216	94	70	5 330	658,193	2 075,660	3,154	2,692
45	21	96 282	35 374,973	822 317,414	23,246	22,784	95	71	3 931	474,725	1 417,467	2,986	2,524
46	22	96 020	34 502,318	786 942,441	22,808	22,346	96	72	2 819	333,016	942,742	2,831	2,369
47	23	95 724	33 639,295	752 440,123	22,368	21,906	97	73	1 964	226,824	609,727	2,688	2,226
48	24	95 396	32 786,020	718 800,829	21,924	21,462	98	74	1 326	149,802	382,902	2,556	2,094
49	25	95 031	31 941,997	686 014,809	21,477	21,015	99	75	867	95,803	233,100	2,433	1,971
							100	76	548	59,181	137,297	2,320	1,858

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	31 113,321	654 886,015	21,048	20,586
1							51	26	94 214	30 288,999	623 772,694	20,594	20,132
2							52	27	93 730	29 470,342	593 483,695	20,138	19,676
3							53	28	93 198	28 658,345	564 013,353	19,681	19,219
4							54	29	92 629	27 856,609	535 355,007	19,218	18,756
5							55	30	92 005	27 060,171	507 498,398	18,754	18,292
6							56	31	91 343	26 274,153	480 438,227	18,286	17,824
7							57	32	90 625	25 493,944	454 164,074	17,815	17,353
8							58	33	89 879	24 727,908	428 670,131	17,335	16,873
9							59	34	89 044	23 958,972	403 942,222	16,860	16,398
10							60	35	88 143	23 194,641	379 983,250	16,382	15,920
11							61	36	87 179	22 436,320	356 788,609	15,902	15,440
12							62	37	86 144	21 682,007	334 352,288	15,421	14,959
13							63	38	85 043	20 933,869	312 670,281	14,936	14,474
14							64	39	83 843	20 184,292	291 736,412	14,454	13,992
15							65	40	82 579	19 442,606	271 552,119	13,967	13,505
16							66	41	81 234	18 705,021	252 109,514	13,478	13,016
17							67	42	79 774	17 964,716	233 404,493	12,992	12,530
18							68	43	78 240	17 231,559	215 439,777	12,503	12,041
19							69	44	76 584	16 495,610	198 208,218	12,016	11,554
20							70	45	74 821	15 761,345	181 712,608	11,529	11,067
21							71	46	72 917	15 022,095	165 951,263	11,047	10,585
22							72	47	70 834	14 271,940	150 929,168	10,575	10,113
23							73	48	68 595	13 516,691	136 657,228	10,110	9,648
24							74	49	66 202	12 758,174	123 140,537	9,652	9,190
25	0	98 903	56 705,444	1 738 844,467	30,665	30,202	75	50	63 619	11 990,495	110 382,362	9,206	8,744
26	1	98 513	55 239,070	1 682 139,023	30,452	29,990	76	51	60 863	11 218,633	98 391,867	8,770	8,308
27	2	98 422	53 973,929	1 626 899,953	30,142	29,680	77	52	57 938	10 444,497	87 173,235	8,346	7,884
28	3	98 347	52 745,847	1 572 926,024	29,821	29,359	78	53	54 863	9 672,512	76 728,738	7,933	7,471
29	4	98 272	51 546,076	1 520 180,177	29,492	29,030	79	54	51 618	8 900,238	67 056,226	7,534	7,072
30	5	98 199	50 373,895	1 468 634,101	29,155	28,693	80	55	48 321	8 148,287	58 155,988	7,137	6,675
31	6	98 127	49 229,305	1 418 260,206	28,809	28,347	81	56	44 886	7 402,601	50 007,701	6,755	6,293
32	7	98 050	48 108,386	1 369 030,901	28,457	27,995	82	57	41 358	6 670,719	42 605,100	6,387	5,925
33	8	97 970	47 011,632	1 320 922,515	28,098	27,636	83	58	37 772	5 958,247	35 934,381	6,031	5,569
34	9	97 890	45 939,222	1 273 910,882	27,730	27,268	84	59	34 157	5 269,450	29 976,135	5,689	5,227
35	10	97 804	44 888,867	1 227 971,661	27,356	26,894	85	60	30 530	4 606,153	24 706,684	5,364	4,902
36	11	97 713	43 860,219	1 183 082,794	26,974	26,512	86	61	26 929	3 973,562	20 100,532	5,059	4,597
37	12	97 615	42 852,383	1 139 222,575	26,585	26,123	87	62	23 301	3 362,526	16 126,970	4,796	4,334
38	13	97 508	41 863,184	1 096 370,192	26,189	25,727	88	63	19 983	2 820,302	12 764,444	4,526	4,064
39	14	97 390	40 892,431	1 054 507,008	25,787	25,325	89	64	16 857	2 326,788	9 944,141	4,274	3,812
40	15	97 256	39 937,952	1 013 614,577	25,380	24,918	90	65	14 117	1 905,671	7 617,353	3,997	3,535
41	16	97 105	38 998,099	973 676,625	24,967	24,505	91	66	11 548	1 524,513	5 711,683	3,747	3,285
42	17	96 941	38 075,617	934 678,526	24,548	24,086	92	67	9 166	1 183,498	4 187,170	3,538	3,076
43	18	96 756	37 166,746	896 602,909	24,124	23,662	93	68	7 111	897,963	3 003,672	3,345	2,883
44	19	96 541	36 268,295	859 436,163	23,697	23,235	94	69	5 389	665,513	2 105,709	3,164	2,702
45	20	96 302	35 382,294	823 167,868	23,265	22,803	95	70	3 979	480,605	1 440,195	2,997	2,535
46	21	96 040	34 509,508	787 785,574	22,828	22,366	96	71	2 859	337,702	959,591	2,842	2,380
47	22	95 747	33 647,304	753 276,066	22,387	21,925	97	72	1 995	230,477	621,889	2,698	2,236
48	23	95 419	32 793,988	719 628,762	21,944	21,482	98	73	1 350	152,524	391,412	2,566	2,104
49	24	95 051	31 948,759	686 834,774	21,498	21,036	99	74	885	97,739	238,887	2,444	1,982
							100	75	561	60,569	141,148	2,330	1,868

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 358 165,163	33,582	33,119	50	50	92 833	27 009,161	502 440,295	18,603	18,140
1	1	99 254	96 833,157	3 258 165,163	33,647	33,185	51	51	92 206	26 172,289	475 431,134	18,165	17,703
2	2	99 192	94 412,824	3 161 332,006	33,484	33,022	52	52	91 522	25 344,470	449 258,845	17,726	17,264
3	3	99 156	92 076,301	3 066 919,183	33,308	32,846	53	53	90 772	24 523,731	423 914,375	17,286	16,823
4	4	99 126	89 803,688	2 974 842,881	33,126	32,664	54	54	89 969	23 714,061	399 390,644	16,842	16,380
5	5	99 102	87 591,473	2 885 039,193	32,937	32,475	55	55	89 102	22 912,534	375 676,582	16,396	15,934
6	6	99 081	85 437,288	2 797 447,721	32,743	32,280	56	56	88 170	22 119,957	352 764,048	15,948	15,485
7	7	99 064	83 338,783	2 712 010,433	32,542	32,080	57	57	87 170	21 335,660	330 644,092	15,497	15,035
8	8	99 047	81 292,210	2 628 671,650	32,336	31,874	58	58	86 116	20 563,623	309 308,432	15,042	14,579
9	9	99 029	79 295,649	2 547 379,440	32,125	31,663	59	59	84 960	19 792,693	288 744,809	14,588	14,126
10	10	99 014	77 349,222	2 468 083,792	31,908	31,446	60	60	83 724	19 029,093	268 952,116	14,134	13,671
11	11	98 998	75 450,704	2 390 734,569	31,686	31,224	61	61	82 405	18 272,454	249 923,023	13,678	13,215
12	12	98 981	73 597,707	2 315 283,865	31,459	30,996	62	62	80 981	17 518,666	231 650,568	13,223	12,761
13	13	98 961	71 788,377	2 241 686,159	31,226	30,764	63	63	79 494	16 777,640	214 131,902	12,763	12,301
14	14	98 940	70 022,507	2 169 897,782	30,989	30,526	64	64	77 895	16 039,220	197 354,262	12,304	11,842
15	15	98 913	68 296,312	2 099 875,275	30,747	30,284	65	65	76 233	15 314,156	181 315,041	11,840	11,377
16	16	98 880	66 608,120	2 031 578,964	30,500	30,038	66	66	74 483	14 597,693	166 000,886	11,372	10,909
17	17	98 835	64 953,877	1 964 970,844	30,252	29,789	67	67	72 606	13 882,689	151 403,192	10,906	10,443
18	18	98 783	63 336,292	1 900 016,966	29,999	29,536	68	68	70 645	13 178,209	137 520,504	10,435	9,973
19	19	98 704	61 741,923	1 836 680,675	29,748	29,285	69	69	68 536	12 473,085	124 342,295	9,969	9,506
20	20	98 622	60 186,354	1 774 938,751	29,491	29,028	70	70	66 298	11 771,480	111 869,210	9,503	9,041
21	21	98 542	58 670,606	1 714 752,397	29,227	28,764	71	71	63 911	11 070,828	100 097,730	9,042	8,579
22	22	98 463	57 193,571	1 656 081,791	28,956	28,493	72	72	61 322	10 363,268	89 026,902	8,591	8,128
23	23	98 381	55 752,417	1 598 888,220	28,678	28,216	73	73	58 547	9 652,998	78 663,634	8,149	7,687
24	24	98 300	54 347,604	1 543 135,803	28,394	27,931	74	74	55 600	8 943,585	69 010,636	7,716	7,254
25	25	98 222	52 980,017	1 488 788,199	28,101	27,639	75	75	52 483	8 236,219	60 067,050	7,293	6,831
26	26	98 141	51 645,238	1 435 808,182	27,801	27,339	76	76	49 177	7 529,180	51 830,832	6,884	6,422
27	27	98 053	50 340,580	1 384 162,944	27,496	27,034	77	77	45 714	6 828,241	44 301,651	6,488	6,026
28	28	97 969	49 070,742	1 333 822,365	27,182	26,719	78	78	42 133	6 139,967	37 473,411	6,103	5,641
29	29	97 885	47 832,709	1 284 751,623	26,859	26,397	79	79	38 426	5 463,100	31 333,444	5,735	5,273
30	30	97 795	46 623,240	1 236 918,914	26,530	26,068	80	80	34 716	4 815,236	25 870,344	5,373	4,910
31	31	97 704	45 443,442	1 190 295,674	26,193	25,730	81	81	30 937	4 186,412	21 055,108	5,029	4,567
32	32	97 603	44 289,378	1 144 852,232	25,849	25,387	82	82	27 178	3 588,125	16 868,696	4,701	4,239
33	33	97 499	43 163,304	1 100 562,854	25,498	25,035	83	83	23 498	3 026,603	13 280,571	4,388	3,926
34	34	97 389	42 062,905	1 057 399,550	25,139	24,676	84	84	19 945	2 506,237	10 253,968	4,091	3,629
35	35	97 272	40 987,493	1 015 336,645	24,772	24,309	85	85	16 584	2 033,079	7 747,732	3,811	3,348
36	36	97 144	39 935,398	974 349,151	24,398	23,936	86	86	13 444	1 607,911	5 714,653	3,554	3,092
37	37	97 007	38 906,470	934 413,753	24,017	23,555	87	87	10 531	1 228,861	4 106,742	3,342	2,879
38	38	96 857	37 898,589	895 507,283	23,629	23,167	88	88	8 079	919,703	2 877,881	3,129	2,667
39	39	96 692	36 911,267	857 608,693	23,234	22,772	89	89	6 004	666,878	1 958,179	2,936	2,474
40	40	96 503	35 940,659	820 697,426	22,835	22,372	90	90	4 388	475,458	1 291,300	2,716	2,253
41	41	96 294	34 988,303	784 756,767	22,429	21,967	91	91	3 069	324,386	815,842	2,515	2,053
42	42	96 064	34 053,372	749 768,464	22,017	21,555	92	92	2 020	208,323	491,456	2,359	1,897
43	43	95 804	33 132,589	715 715,092	21,602	21,139	93	93	1 268	127,549	283,133	2,220	1,757
44	44	95 508	32 224,734	682 582,503	21,182	20,720	94	94	752	73,829	155,585	2,107	1,645
45	45	95 184	31 332,247	650 357,768	20,757	20,294	95	95	425	40,711	81,756	2,008	1,546
46	46	94 810	30 447,775	619 025,522	20,331	19,868	96	96	229	21,362	41,044	1,921	1,459
47	47	94 390	29 573,553	588 577,747	19,902	19,440	97	97	118	10,744	19,683	1,832	1,370
48	48	93 920	28 708,704	559 004,193	19,472	19,009	98	98	57	5,104	8,939	1,751	1,289
49	49	93 406	27 855,194	530 295,489	19,038	18,575	99	99	26	2,285	3,835	1,678	1,216
							100	100	11	0,961	1,550	1,612	1,150

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	3 351 201,818	33,624	33,162	50	51	92 610	26 944,225	496 732,465	18,436	17,973
1	2	99 226	96 806,152	3 251 536,315	33,588	33,126	51	52	91 971	26 105,570	469 788,241	17,996	17,533
2	3	99 175	94 396,597	3 154 730,163	33,420	32,958	52	53	91 266	25 273,607	443 682,671	17,555	17,093
3	4	99 142	92 063,137	3 060 333,566	33,242	32,779	53	54	90 500	24 450,222	418 409,063	17,113	16,650
4	5	99 115	89 793,181	2 968 270,430	33,057	32,594	54	55	89 680	23 637,888	393 958,841	16,666	16,204
5	6	99 093	87 584,059	2 878 477,249	32,865	32,403	55	56	88 784	22 830,795	370 320,953	16,220	15,758
6	7	99 074	85 431,166	2 790 893,190	32,668	32,206	56	57	87 833	22 035,303	347 490,159	15,770	15,307
7	8	99 057	83 332,871	2 705 462,024	32,466	32,003	57	58	86 802	21 245,655	325 454,856	15,319	14,856
8	9	99 040	81 286,488	2 622 129,153	32,258	31,795	58	59	85 725	20 470,144	304 209,200	14,861	14,399
9	10	99 023	79 290,488	2 540 842,665	32,045	31,582	59	60	84 547	19 696,476	283 739,057	14,406	13,943
10	11	99 006	77 343,675	2 461 552,177	31,826	31,364	60	61	83 278	18 927,680	264 042,581	13,950	13,488
11	12	98 990	75 444,921	2 384 208,502	31,602	31,140	61	62	81 914	18 163,545	245 114,901	13,495	13,032
12	13	98 973	73 592,118	2 308 763,581	31,372	30,910	62	63	80 481	17 410,567	226 951,356	13,035	12,573
13	14	98 950	71 780,403	2 235 171,463	31,139	30,677	63	64	78 962	16 665,461	209 540,789	12,573	12,111
14	15	98 928	70 014,048	2 163 391,060	30,899	30,437	64	65	77 345	15 925,936	192 875,328	12,111	11,648
15	16	98 900	68 286,820	2 093 377,012	30,656	30,193	65	66	75 661	15 199,190	176 949,392	11,642	11,180
16	17	98 865	66 598,158	2 025 090,192	30,408	29,945	66	67	73 871	14 477,758	161 750,202	11,172	10,710
17	18	98 817	64 942,304	1 958 492,034	30,157	29,695	67	68	71 959	13 758,894	147 272,445	10,704	10,241
18	19	98 761	63 322,433	1 893 549,731	29,903	29,441	68	69	69 942	13 047,205	133 513,550	10,233	9,771
19	20	98 681	61 727,640	1 830 227,298	29,650	29,188	69	70	67 782	12 335,880	120 466,345	9,766	9,303
20	21	98 602	60 173,901	1 768 499,657	29,390	28,927	70	71	65 487	11 627,473	108 130,465	9,300	8,837
21	22	98 522	58 658,381	1 708 325,756	29,123	28,661	71	72	63 024	10 917,200	96 502,992	8,840	8,377
22	23	98 439	57 179,957	1 649 667,375	28,850	28,388	72	73	60 350	10 199,025	85 585,792	8,392	7,929
23	24	98 357	55 738,871	1 592 487,418	28,571	28,108	73	74	57 502	9 480,733	75 386,766	7,952	7,489
24	25	98 279	54 336,100	1 536 748,547	28,282	27,820	74	75	54 499	8 766,394	65 906,033	7,518	7,056
25	26	98 200	52 968,063	1 482 412,447	27,987	27,524	75	76	51 280	8 047,482	57 139,639	7,100	6,638
26	27	98 116	51 632,119	1 429 444,384	27,685	27,223	76	77	47 899	7 333,533	49 092,157	6,694	6,232
27	28	98 028	50 327,375	1 377 812,265	27,377	26,915	77	78	44 371	6 627,639	41 758,624	6,301	5,838
28	29	97 945	49 058,706	1 327 484,890	27,059	26,597	78	79	40 719	5 933,810	35 130,986	5,920	5,458
29	30	97 858	47 819,195	1 278 426,184	26,735	26,272	79	80	36 966	5 255,526	29 197,176	5,556	5,093
30	31	97 767	46 609,757	1 230 606,989	26,402	25,940	80	81	33 185	4 602,908	23 941,650	5,201	4,739
31	32	97 672	45 428,869	1 183 997,232	26,063	25,600	81	82	29 384	3 976,258	19 338,742	4,864	4,401
32	33	97 572	44 275,134	1 138 568,363	25,716	25,253	82	83	25 621	3 382,472	15 362,483	4,542	4,079
33	34	97 463	43 147,033	1 094 293,229	25,362	24,900	83	84	21 955	2 827,854	11 980,011	4,236	3,774
34	35	97 351	42 046,382	1 051 146,196	25,000	24,537	84	85	18 464	2 320,200	9 152,157	3,945	3,482
35	36	97 228	40 968,992	1 009 099,814	24,631	24,168	85	86	15 160	1 858,489	6 831,957	3,676	3,214
36	37	97 097	39 915,806	968 130,822	24,254	23,792	86	87	12 099	1 447,043	4 973,468	3,437	2,975
37	38	96 956	38 886,006	928 215,016	23,870	23,408	87	88	9 362	1 092,420	3 526,425	3,228	2,766
38	39	96 798	37 875,694	889 329,011	23,480	23,018	88	89	7 070	804,883	2 434,005	3,024	2,562
39	40	96 623	36 885,124	851 453,317	23,084	22,622	89	90	5 203	577,835	1 629,122	2,819	2,357
40	41	96 432	35 914,136	814 568,192	22,681	22,219	90	91	3 723	403,429	1 051,287	2,606	2,143
41	42	96 212	34 958,452	778 654,056	22,274	21,811	91	92	2 524	266,796	647,859	2,428	1,966
42	43	95 970	34 019,737	743 695,604	21,861	21,398	92	93	1 619	167,015	381,063	2,282	1,819
43	44	95 699	33 096,514	709 675,867	21,443	20,980	93	94	983	98,867	214,048	2,165	1,703
44	45	95 399	32 187,909	676 579,353	21,020	20,557	94	95	569	55,891	115,182	2,061	1,598
45	46	95 049	31 287,687	644 391,444	20,596	20,133	95	96	314	30,103	59,291	1,970	1,507
46	47	94 659	30 399,193	613 103,758	20,168	19,706	96	97	167	15,561	29,188	1,876	1,413
47	48	94 221	29 520,709	582 704,564	19,739	19,276	97	98	83	7,610	13,627	1,791	1,328
48	49	93 745	28 655,068	553 183,855	19,305	18,843	98	99	39	3,511	6,017	1,714	1,251
49	50	93 209	27 796,323	524 528,788	18,870	18,408	99	100	18	1,524	2,506	1,644	1,182

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	3 344 068,588	33,562	33,100	50	52	92 374	26 875,538	490 611,547	18,255	17,793
1	3	99 209	96 789,514	3 244 430,880	33,520	33,058	51	53	91 714	26 032,580	463 736,009	17,814	17,351
2	4	99 161	94 383,100	3 147 641,367	33,350	32,887	52	54	90 992	25 197,851	437 703,430	17,371	16,908
3	5	99 130	92 052,365	3 053 258,267	33,169	32,706	53	55	90 209	24 371,684	412 505,579	16,926	16,463
4	6	99 106	89 785,581	2 961 205,901	32,981	32,518	54	56	89 360	23 553,561	388 133,895	16,479	16,016
5	7	99 086	87 577,783	2 871 420,321	32,787	32,325	55	57	88 444	22 743,420	364 580,334	16,030	15,568
6	8	99 067	85 425,106	2 783 842,537	32,588	32,126	56	58	87 462	21 942,347	341 836,914	15,579	15,116
7	9	99 050	83 327,006	2 698 417,432	32,383	31,921	57	59	86 408	21 149,076	319 894,567	15,126	14,663
8	10	99 033	81 281,198	2 615 090,426	32,173	31,711	58	60	85 308	20 370,633	298 745,491	14,665	14,203
9	11	99 016	79 284,801	2 533 809,228	31,958	31,496	59	61	84 096	19 591,506	278 374,858	14,209	13,747
10	12	98 999	77 337,747	2 454 524,427	31,738	31,275	60	62	82 781	18 814,865	258 783,352	13,754	13,292
11	13	98 983	75 439,192	2 377 186,679	31,511	31,049	61	63	81 408	18 051,467	239 968,487	13,294	12,831
12	14	98 962	73 583,944	2 301 747,487	31,281	30,818	62	64	79 943	17 294,156	221 917,020	12,832	12,369
13	15	98 938	71 771,731	2 228 163,544	31,045	30,583	63	65	78 405	16 547,753	204 622,865	12,366	11,903
14	16	98 914	70 004,317	2 156 391,812	30,804	30,341	64	66	76 764	15 806,377	188 075,111	11,899	11,436
15	17	98 885	68 276,607	2 086 387,495	30,558	30,095	65	67	75 039	15 074,312	172 268,734	11,428	10,966
16	18	98 848	66 586,291	2 018 110,888	30,308	29,846	66	68	73 213	14 348,657	157 194,422	10,955	10,493
17	19	98 796	64 928,093	1 951 524,597	30,057	29,594	67	69	71 243	13 622,119	142 845,765	10,486	10,024
18	20	98 739	63 307,784	1 886 596,503	29,800	29,338	68	70	69 173	12 903,686	129 223,647	10,014	9,552
19	21	98 660	61 714,869	1 823 288,719	29,544	29,081	69	71	66 953	12 184,968	116 319,961	9,546	9,084
20	22	98 581	60 161,364	1 761 573,850	29,281	28,818	70	72	64 578	11 466,121	104 134,993	9,082	8,620
21	23	98 498	58 644,418	1 701 412,487	29,012	28,550	71	73	62 025	10 744,178	92 668,872	8,625	8,163
22	24	98 415	57 166,064	1 642 768,068	28,737	28,274	72	74	59 273	10 017,016	81 924,694	8,179	7,716
23	25	98 337	55 727,072	1 585 602,005	28,453	27,991	73	75	56 363	9 292,900	71 907,678	7,738	7,275
24	26	98 257	54 323,840	1 529 874,933	28,162	27,700	74	76	53 250	8 565,508	62 614,778	7,310	6,848
25	27	98 175	52 954,608	1 475 551,093	27,864	27,402	75	77	49 948	7 838,366	54 049,270	6,895	6,433
26	28	98 090	51 618,576	1 422 596,485	27,560	27,097	76	78	46 492	7 118,086	46 210,904	6,492	6,030
27	29	98 004	50 315,031	1 370 977,909	27,248	26,785	77	79	42 881	6 405,108	39 092,818	6,103	5,641
28	30	97 918	49 044,846	1 320 662,878	26,928	26,465	78	80	39 172	5 708,351	32 687,710	5,726	5,264
29	31	97 829	47 805,366	1 271 618,032	26,600	26,137	79	81	35 336	5 023,784	26 979,359	5,370	4,908
30	32	97 736	46 594,809	1 223 812,665	26,265	25,803	80	82	31 519	4 371,847	21 955,575	5,022	4,560
31	33	97 641	45 414,258	1 177 217,856	25,922	25,459	81	83	27 700	3 748,359	17 583,728	4,691	4,229
32	34	97 535	44 258,444	1 131 803,598	25,573	25,110	82	84	23 938	3 160,354	13 835,368	4,378	3,915
33	35	97 424	43 130,084	1 087 545,154	25,215	24,753	83	85	20 325	2 617,944	10 675,014	4,078	3,615
34	36	97 307	42 027,402	1 044 415,069	24,851	24,388	84	86	16 879	2 120,954	8 057,070	3,799	3,336
35	37	97 180	40 948,892	1 002 387,667	24,479	24,017	85	87	13 643	1 672,551	5 936,116	3,549	3,087
36	38	97 046	39 894,811	961 438,775	24,099	23,637	86	88	10 755	1 286,377	4 263,564	3,314	2,852
37	39	96 898	38 862,514	921 543,964	23,713	23,251	87	89	8 193	956,038	2 977,187	3,114	2,652
38	40	96 730	37 848,867	882 681,450	23,321	22,859	88	90	6 126	697,412	2 021,149	2,898	2,436
39	41	96 552	36 857,905	844 832,583	22,921	22,459	89	91	4 415	490,295	1 323,737	2,700	2,237
40	42	96 349	35 883,495	807 974,678	22,517	22,054	90	92	3 062	331,805	833,442	2,512	2,049
41	43	96 117	34 923,923	772 091,183	22,108	21,645	91	93	2 023	213,893	501,637	2,345	1,883
42	44	95 865	33 982,696	737 167,260	21,692	21,230	92	94	1 255	129,458	287,744	2,223	1,760
43	45	95 590	33 058,692	703 184,565	21,271	20,808	93	95	744	74,845	158,286	2,115	1,652
44	46	95 263	32 142,132	670 125,872	20,849	20,386	94	96	421	41,327	83,440	2,019	1,557
45	47	94 897	31 237,765	637 983,740	20,423	19,961	95	97	229	21,929	42,113	1,920	1,458
46	48	94 489	30 344,874	606 745,975	19,995	19,533	96	98	118	11,022	20,185	1,831	1,369
47	49	94 045	29 465,556	576 401,102	19,562	19,099	97	99	57	5,234	9,163	1,751	1,288
48	50	93 547	28 594,506	546 935,546	19,127	18,665	98	100	26	2,342	3,929	1,678	1,215
49	51	92 985	27 729,493	518 341,040	18,693	18,230							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	3 336 437,260	33,491	33,029	50	53	92 116	26 800,394	484 061,574	18,062	17,599
1	4	99 195	96 775,675	3 236 816,677	33,447	32,984	51	54	91 439	25 954,548	457 261,179	17,618	17,155
2	5	99 150	94 372,057	3 140 041,002	33,273	32,811	52	55	90 700	25 116,911	431 306,632	17,172	16,710
3	6	99 122	92 044,574	3 045 668,945	33,089	32,627	53	56	89 887	24 284,739	406 189,721	16,726	16,264
4	7	99 099	89 779,147	2 953 624,371	32,899	32,436	54	57	89 018	23 463,421	381 904,982	16,277	15,814
5	8	99 079	87 571,571	2 863 845,224	32,703	32,240	55	58	88 071	22 647,478	358 441,561	15,827	15,365
6	9	99 060	85 419,093	2 776 273,653	32,502	32,039	56	59	87 064	21 842,600	335 794,083	15,373	14,911
7	10	99 043	83 321,583	2 690 854,559	32,295	31,832	57	60	85 988	21 046,264	313 951,483	14,917	14,455
8	11	99 026	81 275,369	2 607 532,977	32,083	31,620	58	61	84 853	20 262,071	292 905,219	14,456	13,993
9	12	99 008	79 278,725	2 526 257,608	31,866	31,403	59	62	83 595	19 474,735	272 643,148	14,000	13,537
10	13	98 991	77 331,875	2 446 978,883	31,643	31,180	60	63	82 271	18 698,768	253 168,414	13,539	13,077
11	14	98 972	75 430,813	2 369 647,009	31,415	30,952	61	64	80 864	17 930,770	234 469,646	13,076	12,614
12	15	98 950	73 575,054	2 294 216,196	31,182	30,720	62	65	79 378	17 172,008	216 538,876	12,610	12,148
13	16	98 924	71 761,757	2 220 641,142	30,945	30,482	63	66	77 816	16 423,527	199 366,868	12,139	11,677
14	17	98 899	69 993,848	2 148 879,385	30,701	30,239	64	67	76 134	15 676,511	182 943,342	11,670	11,207
15	18	98 867	68 264,441	2 078 885,538	30,453	29,991	65	68	74 370	14 939,892	167 266,831	11,196	10,734
16	19	98 826	66 571,721	2 010 621,096	30,202	29,740	66	69	72 485	14 206,018	152 326,939	10,723	10,260
17	20	98 773	64 913,073	1 944 049,375	29,949	29,486	67	70	70 460	13 472,275	138 120,921	10,252	9,790
18	21	98 718	63 294,685	1 879 136,302	29,689	29,226	68	71	68 327	12 745,827	124 648,646	9,780	9,317
19	22	98 640	61 702,010	1 815 841,616	29,429	28,967	69	72	66 024	12 015,880	111 902,819	9,313	8,850
20	23	98 558	60 147,043	1 754 139,607	29,164	28,702	70	73	63 555	11 284,399	99 886,939	8,852	8,389
21	24	98 474	58 630,170	1 693 992,564	28,893	28,430	71	74	60 918	10 552,440	88 602,540	8,396	7,934
22	25	98 395	57 153,963	1 635 362,394	28,613	28,151	72	75	58 099	9 818,558	78 050,100	7,949	7,487
23	26	98 314	55 714,498	1 578 208,431	28,327	27,864	73	76	55 071	9 079,949	68 231,542	7,515	7,052
24	27	98 232	54 310,041	1 522 493,934	28,033	27,571	74	77	51 866	8 342,932	59 151,593	7,090	6,628
25	28	98 149	52 940,718	1 468 183,893	27,733	27,270	75	78	48 480	7 608,089	50 808,662	6,678	6,216
26	29	98 066	51 605,915	1 415 243,175	27,424	26,962	76	79	44 931	6 879,088	43 200,573	6,280	5,818
27	30	97 976	50 300,817	1 363 637,260	27,110	26,647	77	80	41 252	6 161,741	36 321,485	5,895	5,432
28	31	97 889	49 030,663	1 313 336,443	26,786	26,324	78	81	37 444	5 456,641	30 159,744	5,527	5,065
29	32	97 798	47 790,035	1 264 305,780	26,455	25,993	79	82	33 562	4 771,595	24 703,102	5,177	4,715
30	33	97 704	46 579,824	1 216 515,745	26,117	25,654	80	83	29 713	4 121,275	19 931,507	4,836	4,374
31	34	97 604	45 397,139	1 169 935,921	25,771	25,309	81	84	25 881	3 502,215	15 810,232	4,514	4,052
32	35	97 497	44 241,059	1 124 538,782	25,418	24,956	82	85	22 161	2 925,763	12 308,017	4,207	3,744
33	36	97 380	43 110,616	1 080 297,724	25,059	24,596	83	86	18 580	2 393,129	9 382,253	3,920	3,458
34	37	97 259	42 006,783	1 037 187,108	24,691	24,229	84	87	15 190	1 908,757	6 989,124	3,662	3,199
35	38	97 129	40 927,354	995 180,324	24,316	23,853	85	88	12 128	1 486,848	5 080,367	3,417	2,954
36	39	96 987	39 870,709	954 252,971	23,934	23,471	86	89	9 413	1 125,780	3 593,519	3,192	2,730
37	40	96 829	38 834,988	914 382,262	23,545	23,083	87	90	7 099	828,384	2 467,739	2,979	2,517
38	41	96 658	37 820,937	875 547,273	23,150	22,687	88	91	5 198	591,757	1 639,355	2,770	2,308
39	42	96 470	36 826,458	837 726,337	22,748	22,286	89	92	3 631	403,250	1 047,597	2,598	2,135
40	43	96 254	35 848,053	800 899,878	22,342	21,879	90	93	2 455	266,012	644,347	2,422	1,960
41	44	96 013	34 885,897	765 051,826	21,930	21,468	91	94	1 568	165,795	378,335	2,282	1,820
42	45	95 755	33 943,861	730 165,929	21,511	21,049	92	95	950	98,004	212,541	2,169	1,706
43	46	95 454	33 011,677	696 222,068	21,090	20,628	93	96	550	55,342	114,536	2,070	1,607
44	47	95 111	32 090,847	663 210,390	20,667	20,204	94	97	307	30,105	59,194	1,966	1,504
45	48	94 728	31 181,947	631 119,543	20,240	19,777	95	98	162	15,532	29,089	1,873	1,410
46	49	94 313	30 288,181	599 937,597	19,808	19,345	96	99	81	7,581	13,557	1,788	1,326
47	50	93 846	29 403,281	569 649,416	19,374	18,911	97	100	38	3,491	5,976	1,712	1,249
48	51	93 322	28 525,757	540 246,135	18,939	18,476							
49	52	92 748	27 658,804	511 720,378	18,501	18,039							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	3 328 276,646	33,414	32,952	50	54	91 840	26 720,061	477 070,800	17,854	17,392
1	5	99 183	96 764,352	3 228 670,307	33,366	32,904	51	55	91 145	25 871,177	450 350,739	17,407	16,945
2	6	99 141	94 364,069	3 131 905,955	33,190	32,727	52	56	90 376	25 027,308	424 479,562	16,961	16,498
3	7	99 115	92 037,979	3 037 541,885	33,003	32,541	53	57	89 543	24 191,801	399 452,254	16,512	16,049
4	8	99 092	89 772,779	2 945 503,906	32,811	32,348	54	58	88 643	23 364,441	375 260,453	16,061	15,599
5	9	99 072	87 565,407	2 855 731,128	32,613	32,150	55	59	87 671	22 544,525	351 896,013	15,609	15,147
6	10	99 054	85 413,534	2 768 165,720	32,409	31,947	56	60	86 641	21 736,418	329 351,488	15,152	14,690
7	11	99 036	83 315,607	2 682 752,187	32,200	31,737	57	61	85 529	20 934,101	307 615,070	14,694	14,232
8	12	99 019	81 269,139	2 599 436,579	31,986	31,523	58	62	84 347	20 141,302	286 680,969	14,233	13,771
9	13	99 001	79 272,704	2 518 167,440	31,766	31,303	59	63	83 079	19 354,566	266 539,667	13,771	13,309
10	14	98 980	77 323,285	2 438 894,735	31,542	31,079	60	64	81 721	18 573,743	247 185,101	13,308	12,846
11	15	98 960	75 421,700	2 361 571,451	31,312	30,849	61	65	80 293	17 804,125	228 611,358	12,840	12,378
12	16	98 937	73 564,829	2 286 149,750	31,077	30,614	62	66	78 782	17 043,095	210 807,232	12,369	11,907
13	17	98 910	71 751,024	2 212 584,921	30,837	30,375	63	67	77 177	16 288,590	193 764,138	11,896	11,433
14	18	98 882	69 981,376	2 140 833,897	30,591	30,129	64	68	75 455	15 536,721	177 475,548	11,423	10,961
15	19	98 846	68 249,504	2 070 852,521	30,342	29,880	65	69	73 631	14 791,376	161 938,827	10,948	10,486
16	20	98 803	66 556,321	2 002 603,017	30,089	29,626	66	70	71 688	14 049,751	147 147,451	10,473	10,011
17	21	98 752	64 899,642	1 936 046,696	29,831	29,369	67	71	69 598	13 307,460	133 097,700	10,002	9,539
18	22	98 698	63 281,497	1 871 147,054	29,569	29,106	68	72	67 379	12 568,956	119 790,240	9,531	9,068
19	23	98 616	61 687,322	1 807 865,557	29,307	28,845	69	73	64 978	11 825,445	107 221,284	9,067	8,605
20	24	98 534	60 132,429	1 746 178,234	29,039	28,576	70	74	62 421	11 083,020	95 395,839	8,607	8,145
21	25	98 453	58 617,759	1 686 045,805	28,763	28,301	71	75	59 711	10 343,374	84 312,819	8,151	7,689
22	26	98 372	57 141,067	1 627 428,046	28,481	28,018	72	76	56 767	9 593,561	73 969,444	7,710	7,248
23	27	98 289	55 700,345	1 570 286,980	28,192	27,729	73	77	53 640	8 844,004	64 375,883	7,279	6,817
24	28	98 206	54 295,795	1 514 586,634	27,895	27,433	74	78	50 342	8 097,831	55 531,879	6,858	6,395
25	29	98 125	52 927,733	1 460 290,839	27,590	27,128	75	79	46 853	7 352,638	47 434,048	6,451	5,989
26	30	98 039	51 591,336	1 407 363,106	27,279	26,817	76	80	43 224	6 617,712	40 081,410	6,057	5,594
27	31	97 948	50 286,270	1 355 771,770	26,961	26,499	77	81	39 433	5 890,040	33 463,698	5,681	5,219
28	32	97 858	49 014,939	1 305 485,500	26,634	26,172	78	82	35 565	5 182,724	27 573,658	5,320	4,858
29	33	97 766	47 774,666	1 256 470,562	26,300	25,838	79	83	31 638	4 498,112	22 390,934	4,978	4,515
30	34	97 667	46 562,265	1 208 695,896	25,959	25,496	80	84	27 761	3 850,643	17 892,823	4,647	4,184
31	35	97 566	45 379,306	1 162 133,631	25,609	25,147	81	85	23 960	3 242,248	14 042,180	4,331	3,869
32	36	97 453	44 221,088	1 116 754,325	25,254	24,791	82	86	20 258	2 674,514	10 799,932	4,038	3,576
33	37	97 333	43 089,465	1 072 533,236	24,891	24,428	83	87	16 721	2 153,702	8 125,418	3,773	3,310
34	38	97 208	41 984,689	1 029 443,771	24,520	24,057	84	88	13 503	1 696,828	5 971,716	3,519	3,057
35	39	97 070	40 902,628	987 459,082	24,142	23,679	85	89	10 614	1 301,223	4 274,888	3,285	2,823
36	40	96 918	39 842,470	946 556,454	23,757	23,295	86	90	8 156	975,462	2 973,665	3,048	2,586
37	41	96 758	38 806,330	906 713,985	23,365	22,903	87	91	6 024	702,888	1 998,203	2,843	2,380
38	42	96 576	37 788,668	867 907,655	22,967	22,505	88	92	4 275	486,699	1 295,315	2,661	2,199
39	43	96 374	36 790,084	830 118,986	22,564	22,101	89	93	2 911	323,290	808,616	2,501	2,039
40	44	96 150	35 809,020	793 328,902	22,154	21,692	90	94	1 903	206,194	485,326	2,354	1,891
41	45	95 903	34 846,031	757 519,881	21,739	21,277	91	95	1 187	125,512	279,132	2,224	1,762
42	46	95 619	33 895,587	722 673,851	21,321	20,858	92	96	703	72,466	153,620	2,120	1,657
43	47	95 302	32 959,005	688 778,263	20,898	20,436	93	97	401	40,315	81,154	2,013	1,551
44	48	94 941	32 033,504	655 819,259	20,473	20,010	94	98	217	21,323	40,839	1,915	1,453
45	49	94 551	31 123,690	623 785,754	20,042	19,580	95	99	112	10,683	19,516	1,827	1,364
46	50	94 114	30 224,167	592 662,065	19,609	19,146	96	100	54	5,057	8,833	1,747	1,284
47	51	93 621	29 332,588	562 437,898	19,175	18,712							
48	52	93 084	28 453,038	533 105,310	18,736	18,274							
49	53	92 488	27 581,471	504 652,271	18,297	17,834							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	3 319 564,630	33,331	32,868	50	55	91 545	26 634,232	469 627,764	17,632	17,170
1	6	99 175	96 756,162	3 219 969,945	33,279	32,817	51	56	90 820	25 778,883	442 993,532	17,184	16,722
2	7	99 134	94 357,308	3 123 213,783	33,100	32,637	52	57	90 031	24 931,527	417 214,649	16,734	16,272
3	8	99 108	92 031,450	3 028 856,475	32,911	32,449	53	58	89 166	24 089,748	392 283,122	16,284	15,822
4	9	99 085	89 766,460	2 936 825,025	32,716	32,254	54	59	88 240	23 258,229	368 193,374	15,831	15,368
5	10	99 066	87 559,708	2 847 058,565	32,516	32,053	55	60	87 244	22 434,930	344 935,145	15,375	14,912
6	11	99 046	85 407,408	2 759 498,856	32,310	31,847	56	61	86 179	21 620,576	322 500,215	14,916	14,454
7	12	99 028	83 309,222	2 674 091,448	32,098	31,636	57	62	85 019	20 809,328	300 879,638	14,459	13,996
8	13	99 011	81 262,968	2 590 782,226	31,881	31,419	58	63	83 827	20 017,020	280 070,311	13,992	13,529
9	14	98 990	79 263,899	2 509 519,258	31,660	31,198	59	64	82 524	19 225,156	260 053,290	13,527	13,064
10	15	98 968	77 313,944	2 430 255,359	31,434	30,971	60	65	81 143	18 442,557	240 828,134	13,058	12,596
11	16	98 946	75 411,218	2 352 941,415	31,201	30,739	61	66	79 690	17 670,467	222 385,577	12,585	12,123
12	17	98 922	73 553,827	2 277 530,197	30,964	30,502	62	67	78 135	16 903,067	204 715,110	12,111	11,649
13	18	98 892	71 738,239	2 203 976,370	30,722	30,260	63	68	76 489	16 143,341	187 812,043	11,634	11,172
14	19	98 860	69 966,063	2 132 238,131	30,475	30,013	64	69	74 705	15 382,272	171 668,701	11,160	10,698
15	20	98 823	68 233,716	2 062 272,068	30,224	29,761	65	70	72 821	14 628,670	156 286,430	10,684	10,221
16	21	98 783	66 542,550	1 994 038,352	29,966	29,504	66	71	70 811	13 877,872	141 657,760	10,207	9,745
17	22	98 732	64 886,120	1 927 495,802	29,706	29,243	67	72	68 632	13 122,795	127 779,887	9,737	9,275
18	23	98 674	63 266,434	1 862 609,682	29,441	28,978	68	73	66 311	12 369,756	114 657,092	9,269	8,807
19	24	98 592	61 672,334	1 799 343,248	29,176	28,713	69	74	63 818	11 614,411	102 287,336	8,807	8,345
20	25	98 513	60 119,700	1 737 670,914	28,904	28,441	70	75	61 184	10 863,443	90 672,925	8,347	7,884
21	26	98 431	58 604,533	1 677 551,214	28,625	28,163	71	76	58 343	10 106,351	79 809,482	7,897	7,435
22	27	98 347	57 126,552	1 618 946,681	28,340	27,877	72	77	55 292	9 344,270	69 703,131	7,459	6,997
23	28	98 264	55 685,735	1 561 820,129	28,047	27,585	73	78	52 064	8 584,183	60 358,861	7,031	6,569
24	29	98 182	54 282,478	1 506 134,394	27,746	27,284	74	79	48 652	7 825,936	51 774,678	6,616	6,153
25	30	98 097	52 912,780	1 451 851,916	27,439	26,976	75	80	45 072	7 073,269	43 948,742	6,213	5,751
26	31	98 010	51 576,416	1 398 939,136	27,124	26,661	76	81	41 318	6 325,904	36 875,473	5,829	5,367
27	32	97 916	50 270,143	1 347 362,720	26,802	26,340	77	82	37 453	5 594,366	30 549,568	5,461	4,998
28	33	97 827	48 999,175	1 297 092,577	26,472	26,009	78	83	33 526	4 885,677	24 955,202	5,108	4,645
29	34	97 730	47 756,656	1 248 093,402	26,134	25,672	79	84	29 561	4 202,733	20 069,525	4,775	4,313
30	35	97 629	46 543,975	1 200 336,746	25,789	25,327	80	85	25 701	3 564,812	15 866,792	4,451	3,989
31	36	97 522	45 358,822	1 153 792,771	25,437	24,975	81	86	21 902	2 963,821	12 301,980	4,151	3,688
32	37	97 405	44 199,393	1 108 433,949	25,078	24,616	82	87	18 231	2 406,935	9 338,159	3,880	3,417
33	38	97 281	43 066,801	1 064 234,556	24,711	24,249	83	88	14 865	1 914,576	6 931,224	3,620	3,158
34	39	97 149	41 959,324	1 021 167,755	24,337	23,875	84	89	11 818	1 484,988	5 016,648	3,378	2,916
35	40	97 002	40 873,658	979 208,430	23,957	23,495	85	90	9 197	1 127,479	3 531,660	3,132	2,670
36	41	96 847	39 813,068	938 334,772	23,569	23,106	86	91	6 920	827,684	2 404,181	2,905	2,442
37	42	96 675	38 773,221	898 521,704	23,174	22,711	87	92	4 954	578,100	1 576,496	2,727	2,265
38	43	96 480	37 751,344	859 748,484	22,774	22,312	88	93	3 428	390,192	998,397	2,559	2,096
39	44	96 269	36 750,027	821 997,139	22,367	21,905	89	94	2 256	250,592	608,205	2,427	1,965
40	45	96 040	35 768,099	785 247,113	21,954	21,491	90	95	1 441	156,095	357,613	2,291	1,829
41	46	95 767	34 796,474	749 479,014	21,539	21,077	91	96	878	92,806	201,518	2,171	1,709
42	47	95 467	33 841,504	714 682,540	21,119	20,656	92	97	512	52,789	108,712	2,059	1,597
43	48	95 131	32 900,111	680 841,036	20,694	20,232	93	98	284	28,555	55,923	1,958	1,496
44	49	94 764	31 973,657	647 940,925	20,265	19,802	94	99	149	14,666	27,368	1,866	1,404
45	50	94 351	31 057,910	615 967,268	19,833	19,370	95	100	74	7,126	12,702	1,783	1,320
46	51	93 887	30 151,500	584 909,358	19,399	18,937							
47	52	93 382	29 257,812	554 757,858	18,961	18,499							
48	53	92 824	28 373,485	525 500,045	18,521	18,058							
49	54	92 211	27 498,797	497 126,561	18,078	17,616							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	3 310 280,762	33,240	32,778	50	56	91 218	26 539,216	461 722,958	17,398	16,935
1	7	99 168	96 749,229	3 210 694,506	33,186	32,723	51	57	90 472	25 680,227	435 183,743	16,946	16,484
2	8	99 127	94 350,615	3 113 945,277	33,004	32,542	52	58	89 651	24 826,354	409 503,516	16,495	16,032
3	9	99 101	92 024,972	3 019 594,662	32,813	32,350	53	59	88 760	23 980,239	384 677,162	16,041	15,579
4	10	99 079	89 760,618	2 927 569,690	32,615	32,153	54	60	87 811	23 145,165	360 696,923	15,584	15,122
5	11	99 059	87 553,429	2 837 809,072	32,412	31,950	55	61	86 779	22 315,366	337 551,758	15,126	14,664
6	12	99 039	85 400,862	2 750 255,643	32,204	31,742	56	62	85 666	21 491,711	315 236,392	14,668	14,205
7	13	99 021	83 302,895	2 664 854,781	31,990	31,528	57	63	84 495	20 680,923	293 744,681	14,204	13,741
8	14	99 000	81 253,942	2 581 551,885	31,771	31,309	58	64	83 266	19 883,181	273 063,757	13,733	13,271
9	15	98 978	79 254,324	2 500 297,943	31,548	31,085	59	65	81 941	19 089,369	253 180,576	13,263	12,800
10	16	98 955	77 303,199	2 421 043,620	31,319	30,856	60	66	80 534	18 304,106	234 091,207	12,789	12,327
11	17	98 931	75 399,940	2 343 740,421	31,084	30,622	61	67	79 035	17 525,285	215 787,100	12,313	11,850
12	18	98 904	73 540,721	2 268 340,481	30,845	30,382	62	68	77 438	16 752,340	198 261,815	11,835	11,372
13	19	98 870	71 722,542	2 194 799,760	30,601	30,139	63	69	75 728	15 982,862	181 509,475	11,357	10,894
14	20	98 837	69 949,877	2 123 077,218	30,351	29,889	64	70	73 883	15 213,066	165 526,613	10,881	10,418
15	21	98 802	68 219,598	2 053 127,341	30,096	29,633	65	71	71 930	14 449,709	150 313,548	10,403	9,940
16	22	98 762	66 528,685	1 984 907,743	29,835	29,373	66	72	69 828	13 685,292	135 863,839	9,928	9,465
17	23	98 708	64 870,675	1 918 379,058	29,572	29,110	67	73	67 544	12 914,818	122 178,547	9,460	8,998
18	24	98 650	63 251,062	1 853 508,383	29,304	28,842	68	74	65 127	12 149,008	109 263,729	8,994	8,531
19	25	98 572	61 659,280	1 790 257,321	29,035	28,572	69	75	62 554	11 384,305	97 114,721	8,531	8,068
20	26	98 491	60 106,135	1 728 598,042	28,759	28,297	70	76	59 782	10 614,502	85 730,416	8,077	7,614
21	27	98 406	58 589,646	1 668 491,907	28,478	28,015	71	77	56 827	9 843,735	75 115,914	7,631	7,168
22	28	98 322	57 111,568	1 609 902,261	28,189	27,726	72	78	53 668	9 069,752	65 272,179	7,197	6,734
23	29	98 240	55 672,077	1 552 790,693	27,892	27,429	73	79	50 316	8 295,959	56 202,427	6,775	6,312
24	30	98 154	54 267,142	1 497 118,616	27,588	27,126	74	80	46 804	7 528,585	47 906,468	6,363	5,901
25	31	98 069	52 897,478	1 442 851,474	27,276	26,814	75	81	43 085	6 761,374	40 377,884	5,972	5,509
26	32	97 979	51 559,875	1 389 953,996	26,958	26,496	76	82	39 244	6 008,351	33 616,510	5,595	5,133
27	33	97 885	50 253,976	1 338 394,120	26,633	26,170	77	83	35 307	5 273,726	27 608,159	5,235	4,773
28	34	97 790	48 980,704	1 288 140,144	26,299	25,837	78	84	31 325	4 564,848	22 334,433	4,893	4,430
29	35	97 691	47 737,897	1 239 159,440	25,958	25,495	79	85	27 367	3 890,767	17 769,585	4,567	4,105
30	36	97 585	46 522,965	1 191 421,543	25,609	25,147	80	86	23 494	3 258,685	13 878,819	4,259	3,797
31	37	97 474	45 336,569	1 144 898,578	25,253	24,791	81	87	19 711	2 667,297	10 620,134	3,982	3,519
32	38	97 353	44 176,145	1 099 562,009	24,890	24,428	82	88	16 207	2 139,693	7 952,836	3,717	3,254
33	39	97 223	43 040,783	1 055 385,864	24,521	24,058	83	89	13 009	1 675,552	5 813,143	3,469	3,007
34	40	97 081	41 929,606	1 012 345,082	24,144	23,682	84	90	10 240	1 286,707	4 137,592	3,216	2,753
35	41	96 930	40 843,495	970 415,476	23,759	23,297	85	91	7 804	956,672	2 850,884	2,980	2,518
36	42	96 764	39 779,100	929 571,981	23,368	22,906	86	92	5 692	680,740	1 894,213	2,783	2,320
37	43	96 580	38 734,924	889 792,881	22,971	22,509	87	93	3 972	463,469	1 213,473	2,618	2,156
38	44	96 375	37 710,240	851 057,957	22,568	22,106	88	94	2 657	302,449	750,004	2,480	2,017
39	45	96 159	36 708,030	813 347,717	22,157	21,695	89	95	1 708	189,706	447,554	2,359	1,897
40	46	95 903	35 717,231	776 639,687	21,744	21,282	90	96	1 065	115,420	257,848	2,234	1,772
41	47	95 614	34 740,953	740 922,456	21,327	20,865	91	97	640	67,606	142,429	2,107	1,644
42	48	95 296	33 781,033	706 181,503	20,905	20,442	92	98	363	37,390	74,823	2,001	1,539
43	49	94 954	32 838,644	672 400,469	20,476	20,013	93	99	195	19,640	37,432	1,906	1,444
44	50	94 563	31 906,081	639 561,826	20,045	19,583	94	100	100	9,783	17,793	1,819	1,356
45	51	94 124	30 983,239	607 655,745	19,612	19,150							
46	52	93 648	30 074,637	576 672,506	19,175	18,712							
47	53	93 121	29 176,008	546 597,868	18,734	18,272							
48	54	92 545	28 288,436	517 421,860	18,291	17,829							
49	55	91 915	27 410,466	489 133,424	17,845	17,382							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	3 300 405,475	33,144	32,681	50	57	90 869	26 437,649	453 352,498	17,148	16,686
1	8	99 161	96 742,366	3 200 826,355	33,086	32,624	51	58	90 091	25 571,895	426 914,849	16,695	16,232
2	9	99 120	94 343,974	3 104 083,989	32,902	32,439	52	59	89 243	24 713,497	401 342,954	16,240	15,777
3	10	99 094	92 018,983	3 009 740,015	32,708	32,245	53	60	88 329	23 863,665	376 629,457	15,783	15,320
4	11	99 072	89 754,181	2 917 721,032	32,508	32,045	54	61	87 343	23 021,816	352 765,792	15,323	14,861
5	12	99 051	87 546,718	2 827 966,851	32,302	31,840	55	62	86 262	22 182,360	329 743,977	14,865	14,403
6	13	99 031	85 394,377	2 740 420,133	32,091	31,629	56	63	85 137	21 359,096	307 561,617	14,400	13,937
7	14	99 010	83 293,643	2 655 025,755	31,875	31,413	57	64	83 930	20 542,645	286 202,520	13,932	13,470
8	15	98 988	81 244,126	2 571 732,113	31,654	31,192	58	65	82 678	19 742,747	265 659,875	13,456	12,994
9	16	98 964	79 243,309	2 490 487,987	31,428	30,966	59	66	81 326	18 946,062	245 917,128	12,980	12,517
10	17	98 940	77 291,638	2 411 244,678	31,197	30,734	60	67	79 873	18 153,718	226 971,065	12,503	12,040
11	18	98 914	75 386,505	2 333 953,040	30,960	30,497	61	68	78 330	17 369,009	208 817,347	12,022	11,560
12	19	98 882	73 524,629	2 258 566,535	30,719	30,256	62	69	76 668	16 585,806	191 448,338	11,543	11,080
13	20	98 847	71 705,950	2 185 041,906	30,472	30,010	63	70	74 895	15 807,050	174 862,532	11,062	10,600
14	21	98 817	69 935,404	2 113 335,956	30,218	29,756	64	71	72 979	15 026,955	159 055,482	10,585	10,122
15	22	98 782	68 205,384	2 043 400,552	29,960	29,497	65	72	70 932	14 249,193	144 028,526	10,108	9,645
16	23	98 739	66 512,849	1 975 195,169	29,696	29,234	66	73	68 721	13 468,399	129 779,333	9,636	9,173
17	24	98 684	64 854,913	1 908 682,320	29,430	28,968	67	74	66 339	12 684,343	116 310,934	9,170	8,707
18	25	98 629	63 237,673	1 843 827,407	29,157	28,695	68	75	63 837	11 908,311	103 626,591	8,702	8,240
19	26	98 549	61 645,367	1 780 589,733	28,884	28,422	69	76	61 120	11 123,429	91 718,280	8,246	7,783
20	27	98 466	60 090,867	1 718 944,367	28,606	28,143	70	77	58 229	10 338,681	80 594,851	7,795	7,333
21	28	98 380	58 574,278	1 658 853,500	28,321	27,858	71	78	55 157	9 554,543	70 256,170	7,353	6,891
22	29	98 298	57 097,560	1 600 279,221	28,027	27,565	72	79	51 866	8 765,224	60 701,626	6,925	6,463
23	30	98 212	55 656,349	1 543 181,662	27,727	27,265	73	80	48 405	7 980,748	51 936,402	6,508	6,045
24	31	98 126	54 251,449	1 487 525,313	27,419	26,957	74	81	44 740	7 196,612	43 955,654	6,108	5,645
25	32	98 038	52 880,514	1 433 273,864	27,104	26,642	75	82	40 922	6 421,960	36 759,042	5,724	5,262
26	33	97 947	51 543,293	1 380 393,350	26,781	26,319	76	83	36 994	5 663,983	30 337,082	5,356	4,894
27	34	97 848	50 235,032	1 328 850,057	26,453	25,990	77	84	32 988	4 927,415	24 673,099	5,007	4,545
28	35	97 751	48 961,464	1 278 615,025	26,115	25,652	78	85	29 000	4 226,002	19 745,684	4,672	4,210
29	36	97 647	47 716,348	1 229 653,561	25,770	25,308	79	86	25 016	3 556,649	15 519,683	4,364	3,901
30	37	97 537	46 500,141	1 181 937,213	25,418	24,956	80	87	21 143	2 932,661	11 963,034	4,079	3,617
31	38	97 423	45 312,723	1 135 437,073	25,058	24,595	81	88	17 522	2 371,147	9 030,373	3,808	3,346
32	39	97 295	44 149,457	1 090 124,350	24,692	24,229	82	89	14 184	1 872,564	6 659,226	3,556	3,094
33	40	97 154	43 010,298	1 045 974,893	24,319	23,857	83	90	11 272	1 451,827	4 786,662	3,297	2,835
34	41	97 009	41 898,664	1 002 964,595	23,938	23,475	84	91	8 688	1 091,777	3 334,836	3,055	2,592
35	42	96 847	40 808,648	961 065,931	23,551	23,088	85	92	6 418	786,828	2 243,058	2,851	2,388
36	43	96 668	39 739,810	920 257,283	23,157	22,695	86	93	4 563	545,757	1 456,231	2,668	2,206
37	44	96 475	38 692,749	880 517,474	22,757	22,294	87	94	3 079	359,248	910,474	2,534	2,072
38	45	96 265	37 667,146	841 824,725	22,349	21,887	88	95	2 011	228,964	551,226	2,407	1,945
39	46	96 023	36 655,825	804 157,579	21,938	21,476	89	96	1 263	140,272	322,261	2,297	1,835
40	47	95 750	35 660,241	767 501,754	21,523	21,060	90	97	776	84,079	181,990	2,164	1,702
41	48	95 443	34 678,875	731 841,513	21,103	20,641	91	98	453	47,885	97,910	2,045	1,582
42	49	95 118	33 717,921	697 162,638	20,676	20,214	92	99	249	25,717	50,025	1,945	1,483
43	50	94 753	32 769,240	663 444,717	20,246	19,784	93	100	130	13,100	24,308	1,856	1,393
44	51	94 336	31 829,371	630 675,477	19,814	19,352							
45	52	93 884	30 904,256	598 846,107	19,377	18,915							
46	53	93 386	29 990,550	567 941,851	18,937	18,475							
47	54	92 842	29 088,554	537 951,301	18,494	18,031							
48	55	92 248	28 197,569	508 862,747	18,046	17,584							
49	56	91 587	27 312,681	480 665,178	17,599	17,136							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	3 289 922,665	33,041	32,578	50	58	90 486	26 326,122	444 511,687	16,885	16,422
1	9	99 154	96 735,557	3 190 350,609	32,980	32,518	51	59	89 681	25 455,649	418 185,565	16,428	15,966
2	10	99 114	94 337,834	3 093 615,052	32,793	32,331	52	60	88 809	24 593,358	392 729,916	15,969	15,507
3	11	99 087	92 012,384	2 999 277,218	32,596	32,134	53	61	87 858	23 736,487	368 136,558	15,509	15,047
4	12	99 064	89 747,302	2 907 264,834	32,394	31,931	54	62	86 822	22 884,599	344 400,071	15,049	14,587
5	13	99 044	87 540,070	2 817 517,532	32,185	31,723	55	63	85 730	22 045,483	321 515,473	14,584	14,122
6	14	99 020	85 384,892	2 729 977,462	31,973	31,510	56	64	84 568	21 216,284	299 469,989	14,115	13,653
7	15	98 998	83 283,580	2 644 592,570	31,754	31,292	57	65	83 337	20 397,553	278 253,705	13,642	13,179
8	16	98 974	81 232,835	2 561 308,990	31,530	31,068	58	66	82 058	19 594,535	257 856,152	13,160	12,697
9	17	98 949	79 231,458	2 480 076,155	31,302	30,839	59	67	80 657	18 790,400	238 261,617	12,680	12,218
10	18	98 922	77 277,865	2 400 844,697	31,068	30,605	60	68	79 160	17 991,838	219 471,217	12,198	11,736
11	19	98 892	75 370,009	2 323 566,831	30,829	30,366	61	69	77 552	17 196,345	201 479,378	11,716	11,254
12	20	98 860	73 507,620	2 248 196,822	30,585	30,122	62	70	75 825	16 403,362	184 283,033	11,234	10,772
13	21	98 827	71 691,114	2 174 689,202	30,334	29,872	63	71	73 979	15 613,673	167 879,671	10,752	10,290
14	22	98 796	69 920,832	2 102 998,089	30,077	29,614	64	72	71 966	14 818,429	152 265,999	10,275	9,813
15	23	98 758	68 189,148	2 033 077,256	29,815	29,353	65	73	69 808	14 023,364	137 447,569	9,801	9,339
16	24	98 715	66 496,688	1 964 888,108	29,549	29,086	66	74	67 495	13 228,046	123 424,206	9,330	8,868
17	25	98 664	64 841,185	1 898 391,420	29,278	28,815	67	75	65 024	12 433,040	110 196,160	8,863	8,401
18	26	98 607	63 223,405	1 833 550,235	29,001	28,539	68	76	62 374	11 635,427	97 763,120	8,402	7,940
19	27	98 524	61 629,708	1 770 326,830	28,725	28,263	69	77	59 532	10 834,384	86 127,694	7,949	7,487
20	28	98 440	60 075,105	1 708 697,123	28,443	27,980	70	78	56 518	10 034,949	75 293,310	7,503	7,041
21	29	98 356	58 559,911	1 648 622,017	28,153	27,690	71	79	53 305	9 233,738	65 258,361	7,067	6,605
22	30	98 270	57 081,429	1 590 062,106	27,856	27,394	72	80	49 895	8 432,183	56 024,623	6,644	6,182
23	31	98 183	55 640,253	1 532 980,677	27,552	27,089	73	81	46 270	7 628,837	47 592,439	6,238	5,776
24	32	98 095	54 234,050	1 477 340,424	27,240	26,778	74	82	42 494	6 835,350	39 963,602	5,847	5,384
25	33	98 006	52 863,507	1 423 106,374	26,920	26,458	75	83	38 577	6 053,886	33 128,252	5,472	5,010
26	34	97 910	51 523,863	1 370 242,866	26,594	26,132	76	84	34 565	5 292,045	27 074,366	5,116	4,654
27	35	97 809	50 215,299	1 318 719,003	26,261	25,799	77	85	30 539	4 561,655	21 782,321	4,775	4,313
28	36	97 707	48 939,363	1 268 503,704	25,920	25,457	78	86	26 509	3 863,096	17 220,665	4,458	3,995
29	37	97 599	47 692,938	1 219 564,341	25,571	25,109	79	87	22 514	3 200,814	13 357,570	4,173	3,711
30	38	97 486	46 475,682	1 171 871,403	25,215	24,752	80	88	18 796	2 607,047	10 156,756	3,896	3,433
31	39	97 364	45 285,348	1 125 395,721	24,851	24,389	81	89	15 335	2 075,122	7 549,709	3,638	3,176
32	40	97 226	44 118,187	1 080 110,373	24,482	24,020	82	90	12 290	1 622,533	5 474,586	3,374	2,912
33	41	97 082	42 978,559	1 035 992,186	24,105	23,642	83	91	9 564	1 231,882	3 852,054	3,127	2,665
34	42	96 926	41 862,916	993 013,628	23,721	23,258	84	92	7 146	897,947	2 620,172	2,918	2,456
35	43	96 752	40 768,341	951 150,711	23,331	22,868	85	93	5 145	630,808	1 722,225	2,730	2,268
36	44	96 563	39 696,540	910 382,370	22,934	22,471	86	94	3 537	423,032	1 091,417	2,580	2,118
37	45	96 364	38 648,532	870 685,830	22,528	22,066	87	95	2 331	271,963	668,384	2,458	1,995
38	46	96 128	37 613,577	832 037,298	22,121	21,658	88	96	1 487	169,300	396,421	2,342	1,879
39	47	95 869	36 597,338	794 423,721	21,707	21,245	89	97	920	102,183	227,121	2,223	1,760
40	48	95 579	35 596,521	757 826,384	21,289	20,827	90	98	550	59,553	124,938	2,098	1,636
41	49	95 265	34 614,085	722 229,863	20,865	20,403	91	99	312	32,935	65,385	1,985	1,523
42	50	94 917	33 646,658	687 615,778	20,436	19,974	92	100	166	17,154	32,450	1,892	1,429
43	51	94 525	32 690,454	653 969,120	20,005	19,542							
44	52	94 096	31 748,230	621 278,666	19,569	19,107							
45	53	93 622	30 817,849	589 530,436	19,130	18,667							
46	54	93 106	29 900,654	558 712,587	18,686	18,223							
47	55	92 544	28 995,117	528 811,933	18,238	17,776							
48	56	91 919	28 096,975	499 816,816	17,789	17,327							
49	57	91 236	27 208,154	471 719,841	17,337	16,875							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	3 278 819,031	32,931	32,469	50	59	90 074	26 206,447	435 201,185	16,607	16,144
1	10	99 147	96 729,261	3 179 253,983	32,868	32,405	51	60	89 245	25 331,902	408 994,738	16,145	15,683
2	11	99 107	94 331,068	3 082 524,722	32,678	32,215	52	61	88 336	24 462,291	383 662,836	15,684	15,221
3	12	99 080	92 005,332	2 988 193,653	32,478	32,016	53	62	87 334	23 595,010	359 200,545	15,224	14,761
4	13	99 057	89 740,486	2 896 188,322	32,273	31,811	54	63	86 287	22 743,389	335 605,535	14,756	14,294
5	14	99 033	87 530,347	2 806 447,835	32,063	31,600	55	64	85 157	21 898,082	312 862,146	14,287	13,825
6	15	99 008	85 374,577	2 718 917,488	31,847	31,385	56	65	83 971	21 066,434	290 964,064	13,812	13,349
7	16	98 984	83 272,006	2 633 542,911	31,626	31,163	57	66	82 711	20 244,426	269 897,630	13,332	12,870
8	17	98 960	81 220,686	2 550 270,905	31,399	30,937	58	67	81 383	19 433,545	249 653,205	12,847	12,384
9	18	98 932	79 217,340	2 469 050,219	31,168	30,706	59	68	79 938	18 622,843	230 219,660	12,362	11,900
10	19	98 901	77 260,956	2 389 832,879	30,932	30,470	60	69	78 373	17 812,983	211 596,817	11,879	11,416
11	20	98 869	75 352,573	2 312 571,924	30,690	30,228	61	70	76 699	17 007,185	193 783,834	11,394	10,932
12	21	98 839	73 492,411	2 237 219,350	30,442	29,979	62	71	74 897	16 202,690	176 776,649	10,910	10,448
13	22	98 806	71 676,176	2 163 726,939	30,188	29,725	63	72	72 952	15 397,005	160 573,959	10,429	9,966
14	23	98 773	69 904,189	2 092 050,763	29,927	29,465	64	73	70 826	14 583,578	145 176,954	9,955	9,492
15	24	98 734	68 172,580	2 022 146,574	29,662	29,200	65	74	68 562	13 773,106	130 593,376	9,482	9,019
16	25	98 694	66 482,612	1 953 973,994	29,391	28,928	66	75	66 158	12 965,970	116 820,270	9,010	8,547
17	26	98 641	64 826,554	1 887 491,382	29,116	28,654	67	76	63 534	12 148,131	103 854,299	8,549	8,087
18	27	98 582	63 207,345	1 822 664,828	28,836	28,374	68	77	60 753	11 333,077	91 706,168	8,092	7,629
19	28	98 499	61 613,543	1 759 457,483	28,556	28,094	69	78	57 783	10 516,088	80 373,091	7,643	7,180
20	29	98 416	60 060,370	1 697 843,940	28,269	27,807	70	79	54 620	9 698,014	69 857,003	7,203	6,741
21	30	98 328	58 543,367	1 637 783,570	27,976	27,513	71	80	51 280	8 882,896	60 158,989	6,772	6,310
22	31	98 241	57 064,921	1 579 240,203	27,674	27,212	72	81	47 695	8 060,367	51 276,093	6,362	5,899
23	32	98 152	55 622,410	1 522 175,282	27,366	26,904	73	82	43 947	7 245,878	43 215,727	5,964	5,502
24	33	98 063	54 216,608	1 466 552,872	27,050	26,587	74	83	40 058	6 443,582	35 969,849	5,582	5,120
25	34	97 969	52 843,580	1 412 336,264	26,727	26,264	75	84	36 043	5 656,345	29 526,266	5,220	4,758
26	35	97 872	51 503,624	1 359 492,684	26,396	25,934	76	85	31 999	4 899,219	23 869,922	4,872	4,410
27	36	97 765	50 192,632	1 307 989,060	26,059	25,597	77	86	27 917	4 169,925	18 970,702	4,549	4,087
28	37	97 659	48 915,353	1 257 796,428	25,714	25,251	78	87	23 857	3 476,601	14 800,777	4,257	3,795
29	38	97 548	47 667,852	1 208 881,075	25,361	24,898	79	88	20 014	2 845,427	11 324,175	3,980	3,517
30	39	97 427	46 447,605	1 161 213,223	25,000	24,538	80	89	16 449	2 281,571	8 478,748	3,716	3,254
31	40	97 295	45 253,273	1 114 765,618	24,634	24,172	81	90	13 287	1 798,045	6 197,177	3,447	2,984
32	41	97 154	44 085,630	1 069 512,345	24,260	23,797	82	91	10 428	1 376,727	4 399,132	3,195	2,733
33	42	96 999	42 941,890	1 025 426,715	23,879	23,417	83	92	7 866	1 013,178	3 022,405	2,983	2,521
34	43	96 830	41 821,568	982 484,825	23,492	23,030	84	93	5 729	719,894	2 009,227	2,791	2,329
35	44	96 646	40 723,951	940 663,257	23,099	22,636	85	94	3 988	488,958	1 289,333	2,637	2,174
36	45	96 453	39 651,176	899 939,306	22,696	22,234	86	95	2 678	320,249	800,375	2,499	2,037
37	46	96 227	38 593,567	860 288,129	22,291	21,829	87	96	1 723	201,094	480,126	2,388	1,925
38	47	95 975	37 553,561	821 694,562	21,881	21,418	88	97	1 083	123,329	279,032	2,262	1,800
39	48	95 698	36 531,942	784 141,001	21,465	21,002	89	98	652	72,376	155,702	2,151	1,689
40	49	95 400	35 530,016	747 609,058	21,042	20,579	90	99	378	40,960	83,326	2,034	1,572
41	50	95 063	34 540,929	712 079,042	20,616	20,153	91	100	208	21,969	42,366	1,928	1,466
42	51	94 689	33 565,763	677 538,114	20,185	19,723							
43	52	94 284	32 607,119	643 972,350	19,749	19,287							
44	53	93 833	31 659,463	611 365,231	19,311	18,848							
45	54	93 341	30 725,473	579 705,768	18,867	18,405							
46	55	92 807	29 804,608	548 980,295	18,419	17,957							
47	56	92 213	28 891,678	519 175,688	17,970	17,507							
48	57	91 567	27 989,447	490 284,009	17,517	17,054							
49	58	90 852	27 093,377	462 294,562	17,063	16,601							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	3 267 082,747	32,816	32,353	50	60	89 637	26 079,051	425 421,616	16,313	15,850
1	11	99 140	96 722,324	3 167 524,179	32,749	32,286	51	61	88 770	25 196,899	399 342,565	15,849	15,386
2	12	99 099	94 323,838	3 070 801,855	32,556	32,094	52	62	87 810	24 316,488	374 145,666	15,387	14,924
3	13	99 072	91 998,345	2 976 478,016	32,354	31,891	53	63	86 795	23 449,417	349 829,178	14,918	14,456
4	14	99 046	89 730,519	2 884 479,671	32,146	31,684	54	64	85 710	22 591,321	326 379,761	14,447	13,985
5	15	99 021	87 519,773	2 794 749,153	31,933	31,470	55	65	84 555	21 743,416	303 788,440	13,972	13,509
6	16	98 995	85 362,712	2 707 229,380	31,714	31,252	56	66	83 340	20 908,285	282 045,024	13,490	13,027
7	17	98 969	83 259,552	2 621 866,668	31,490	31,028	57	67	82 032	20 078,096	261 136,739	13,006	12,544
8	18	98 942	81 206,213	2 538 607,116	31,261	30,799	58	68	80 658	19 260,253	241 058,643	12,516	12,053
9	19	98 910	79 200,006	2 457 400,903	31,028	30,565	59	69	79 143	18 437,715	221 798,390	12,030	11,567
10	20	98 878	77 243,083	2 378 200,897	30,789	30,326	60	70	77 511	17 617,040	203 360,675	11,543	11,081
11	21	98 849	75 336,983	2 300 957,814	30,542	30,080	61	71	75 760	16 799,126	185 743,636	11,057	10,594
12	22	98 819	73 477,098	2 225 620,831	30,290	29,828	62	72	73 858	15 977,848	168 944,510	10,574	10,111
13	23	98 783	71 659,114	2 152 143,733	30,033	29,571	63	73	71 796	15 152,984	152 966,662	10,095	9,632
14	24	98 749	69 887,204	2 080 484,619	29,769	29,307	64	74	69 562	14 323,323	137 813,677	9,622	9,159
15	25	98 713	68 158,150	2 010 597,415	29,499	29,037	65	75	67 204	13 500,232	123 490,354	9,147	8,685
16	26	98 672	66 467,611	1 942 439,265	29,224	28,761	66	76	64 642	12 668,850	109 990,122	8,682	8,220
17	27	98 616	64 810,087	1 875 971,653	28,946	28,483	67	77	61 883	11 832,459	97 321,272	8,225	7,763
18	28	98 556	63 190,766	1 811 161,566	28,662	28,199	68	78	58 969	11 000,131	85 488,814	7,772	7,309
19	29	98 474	61 598,430	1 747 970,801	28,377	27,914	69	79	55 843	10 162,998	74 488,683	7,329	6,867
20	30	98 388	60 043,402	1 686 372,371	28,086	27,623	70	80	52 545	9 329,531	64 325,684	6,895	6,432
21	31	98 300	58 526,437	1 626 328,968	27,788	27,326	71	81	49 019	8 491,205	54 996,153	6,477	6,014
22	32	98 210	57 046,621	1 567 802,532	27,483	27,020	72	82	45 301	7 655,745	46 504,948	6,075	5,612
23	33	98 120	55 604,521	1 510 755,911	27,170	26,707	73	83	41 429	6 830,581	38 849,203	5,688	5,225
24	34	98 026	54 196,171	1 455 151,390	26,850	26,387	74	84	37 428	6 020,450	32 018,622	5,318	4,856
25	35	97 931	52 822,822	1 400 955,219	26,522	26,059	75	85	33 368	5 236,477	25 998,172	4,965	4,502
26	36	97 828	51 480,376	1 348 132,397	26,187	25,725	76	86	29 251	4 478,501	20 761,695	4,636	4,173
27	37	97 717	50 168,007	1 296 652,022	25,846	25,384	77	87	25 124	3 752,733	16 283,194	4,339	3,877
28	38	97 608	48 889,624	1 246 484,015	25,496	25,033	78	88	21 208	3 090,594	12 530,460	4,054	3,592
29	39	97 489	47 639,055	1 197 594,391	25,139	24,677	79	89	17 515	2 490,191	9 439,866	3,791	3,328
30	40	97 358	46 414,707	1 149 955,336	24,776	24,313	80	90	14 253	1 976,928	6 949,675	3,515	3,053
31	41	97 223	45 219,879	1 103 540,629	24,404	23,941	81	91	11 274	1 525,650	4 972,747	3,259	2,797
32	42	97 071	44 048,017	1 058 320,750	24,027	23,564	82	92	8 577	1 132,308	3 447,097	3,044	2,582
33	43	96 904	42 899,476	1 014 272,734	23,643	23,181	83	93	6 306	812,276	2 314,789	2,850	2,387
34	44	96 725	41 776,032	971 373,258	23,252	22,790	84	94	4 441	558,011	1 502,514	2,693	2,230
35	45	96 536	40 677,414	929 597,226	22,853	22,390	85	95	3 019	370,157	944,502	2,552	2,089
36	46	96 316	39 594,786	888 919,812	22,450	21,988	86	96	1 980	236,798	574,345	2,425	1,963
37	47	96 074	38 531,988	849 325,027	22,042	21,580	87	97	1 255	146,490	337,547	2,304	1,842
38	48	95 803	37 486,458	810 793,039	21,629	21,167	88	98	767	87,354	191,057	2,187	1,725
39	49	95 519	36 463,690	773 306,581	21,208	20,745	89	99	448	49,780	103,703	2,083	1,621
40	50	95 199	35 454,924	736 842,891	20,783	20,320	90	100	252	27,322	53,923	1,974	1,511
41	51	94 835	34 457,884	701 387,967	20,355	19,893							
42	52	94 447	33 480,196	666 930,083	19,920	19,458							
43	53	94 021	32 515,950	633 449,887	19,481	19,019							
44	54	93 551	31 564,565	600 933,937	19,038	18,576							
45	55	93 041	30 626,778	569 369,372	18,591	18,128							
46	56	92 476	29 698,282	538 742,594	18,141	17,678							
47	57	91 861	28 781,109	509 044,313	17,687	17,224							
48	58	91 181	27 871,374	480 263,204	17,231	16,769							
49	59	90 439	26 970,214	452 391,829	16,774	16,311							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	3 254 702,829	32,694	32,231	50	61	89 159	25 940,066	415 174,817	16,005	15,543
1	12	99 133	96 714,911	3 155 151,400	32,623	32,161	51	62	88 240	25 046,718	389 234,751	15,540	15,078
2	13	99 091	94 316,676	3 058 436,489	32,427	31,965	52	63	87 268	24 166,443	364 188,034	15,070	14,608
3	14	99 061	91 988,126	2 964 119,814	32,223	31,760	53	64	86 215	23 292,628	340 021,591	14,598	14,135
4	15	99 034	89 719,679	2 872 131,687	32,012	31,550	54	65	85 104	22 431,759	316 728,962	14,120	13,657
5	16	99 007	87 507,610	2 782 412,009	31,796	31,334	55	66	83 920	21 580,185	294 297,203	13,637	13,175
6	17	98 980	85 349,945	2 694 904,399	31,575	31,112	56	67	82 656	20 736,501	272 717,018	13,152	12,689
7	18	98 952	83 244,716	2 609 554,453	31,348	30,886	57	68	81 300	19 899,056	251 980,517	12,663	12,201
8	19	98 920	81 188,444	2 526 309,737	31,117	30,654	58	69	79 856	19 068,788	232 081,462	12,171	11,708
9	20	98 887	79 181,684	2 445 121,293	30,880	30,417	59	70	78 273	18 234,899	213 012,673	11,682	11,219
10	21	98 857	77 227,101	2 365 939,609	30,636	30,174	60	71	76 563	17 401,520	194 777,774	11,193	10,731
11	22	98 828	75 321,285	2 288 712,508	30,386	29,924	61	72	74 709	16 566,008	177 376,254	10,707	10,245
12	23	98 795	73 459,608	2 213 391,222	30,131	29,668	62	73	72 688	15 724,622	160 810,246	10,227	9,764
13	24	98 759	71 641,703	2 139 931,614	29,870	29,407	63	74	70 515	14 882,568	145 085,625	9,749	9,286
14	25	98 728	69 872,410	2 068 289,911	29,601	29,139	64	75	68 184	14 039,548	130 203,057	9,274	8,812
15	26	98 691	68 142,771	1 998 417,501	29,327	28,864	65	76	65 664	13 190,868	116 163,508	8,806	8,344
16	27	98 646	66 450,727	1 930 274,730	29,048	28,586	66	77	62 962	12 339,646	102 972,640	8,345	7,882
17	28	98 590	64 793,088	1 863 824,003	28,766	28,303	67	78	60 065	11 484,842	90 632,994	7,892	7,429
18	29	98 532	63 175,266	1 799 030,915	28,477	28,014	68	79	56 989	10 630,789	79 148,152	7,445	6,983
19	30	98 447	61 581,028	1 735 855,649	28,188	27,726	69	80	53 721	9 776,848	68 517,364	7,008	6,546
20	31	98 360	60 026,038	1 674 274,621	27,892	27,430	70	81	50 228	8 918,146	58 740,515	6,587	6,124
21	32	98 268	58 507,667	1 614 248,583	27,590	27,128	71	82	46 558	8 064,956	49 822,370	6,178	5,715
22	33	98 178	57 028,274	1 555 740,915	27,280	26,818	72	83	42 704	7 216,957	41 757,414	5,786	5,324
23	34	98 083	55 583,560	1 498 712,641	26,963	26,501	73	84	38 708	6 382,036	34 540,457	5,412	4,950
24	35	97 988	54 174,882	1 443 129,081	26,638	26,176	74	85	34 650	5 573,556	28 158,421	5,052	4,590
25	36	97 886	52 798,978	1 388 954,199	26,306	25,844	75	86	30 502	4 786,797	22 584,865	4,718	4,256
26	37	97 780	51 455,119	1 336 155,222	25,967	25,505	76	87	26 325	4 030,437	17 798,068	4,416	3,953
27	38	97 666	50 141,619	1 284 700,103	25,621	25,159	77	88	22 334	3 336,067	13 767,632	4,127	3,664
28	39	97 549	48 860,088	1 234 558,483	25,267	24,805	78	89	18 560	2 704,750	10 431,564	3,857	3,394
29	40	97 420	47 605,313	1 185 698,395	24,907	24,444	79	90	15 177	2 157,692	7 726,814	3,581	3,119
30	41	97 286	46 380,455	1 138 093,082	24,538	24,076	80	91	12 094	1 677,433	5 569,122	3,320	2,858
31	42	97 140	45 181,297	1 091 712,626	24,163	23,701	81	92	9 273	1 254,791	3 891,689	3,101	2,639
32	43	96 975	44 004,510	1 046 531,329	23,782	23,320	82	93	6 876	907,784	2 636,898	2,905	2,442
33	44	96 798	42 852,766	1 002 526,819	23,395	22,932	83	94	4 888	629,619	1 729,114	2,746	2,284
34	45	96 614	41 728,292	959 674,053	22,998	22,536	84	95	3 362	422,433	1 099,495	2,603	2,140
35	46	96 399	40 619,563	917 945,761	22,599	22,136	85	96	2 233	273,701	677,062	2,474	2,011
36	47	96 162	39 531,609	877 326,198	22,193	21,731	86	97	1 442	172,499	403,362	2,338	1,876
37	48	95 902	38 463,136	837 794,589	21,782	21,319	87	98	889	103,758	230,862	2,225	1,763
38	49	95 624	37 416,422	799 331,453	21,363	20,901	88	99	528	60,081	127,104	2,116	1,653
39	50	95 317	36 386,625	761 915,031	20,939	20,477	89	100	299	33,205	67,022	2,018	1,556
40	51	94 970	35 369,681	725 528,406	20,513	20,050							
41	52	94 593	34 370,042	690 158,725	20,080	19,618							
42	53	94 183	33 386,587	655 788,682	19,642	19,180							
43	54	93 739	32 418,485	622 402,095	19,199	18,737							
44	55	93 251	31 463,174	589 983,610	18,752	18,289							
45	56	92 709	30 517,518	558 520,436	18,302	17,839							
46	57	92 122	29 584,625	528 002,918	17,847	17,385							
47	58	91 473	28 659,696	498 418,293	17,391	16,928							
48	59	90 766	27 744,675	469 758,597	16,931	16,469							
49	60	89 999	26 839,105	442 013,922	16,469	16,007							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	3 241 670,690	32,565	32,103	50	62	88 627	25 785,455	404 468,123	15,686	15,223
1	13	99 125	96 707,567	3 142 126,892	32,491	32,029	51	63	87 696	24 892,167	378 682,668	15,213	14,751
2	14	99 080	94 306,200	3 045 419,325	32,293	31,830	52	64	86 684	24 004,860	353 790,501	14,738	14,276
3	15	99 049	91 977,014	2 951 113,125	32,085	31,623	53	65	85 606	23 128,113	329 785,641	14,259	13,797
4	16	99 020	89 707,210	2 859 136,112	31,872	31,409	54	66	84 466	22 263,360	306 657,528	13,774	13,312
5	17	98 992	87 494,522	2 769 428,902	31,653	31,190	55	67	83 231	21 402,881	284 394,168	13,288	12,825
6	18	98 962	85 334,737	2 681 934,380	31,428	30,966	56	68	81 918	20 551,590	262 991,287	12,797	12,334
7	19	98 930	83 226,501	2 596 599,643	31,199	30,737	57	69	80 492	19 701,241	242 439,697	12,306	11,843
8	20	98 897	81 169,663	2 513 373,142	30,964	30,502	58	70	78 978	18 859,031	222 738,456	11,811	11,348
9	21	98 867	79 165,301	2 432 203,479	30,723	30,261	59	71	77 315	18 011,821	203 879,425	11,319	10,857
10	22	98 837	77 211,010	2 353 038,178	30,475	30,013	60	72	75 501	17 160,042	185 867,604	10,831	10,369
11	23	98 805	75 303,356	2 275 827,168	30,222	29,760	61	73	73 525	16 303,460	168 707,562	10,348	9,886
12	24	98 771	73 441,759	2 200 523,812	29,963	29,500	62	74	71 390	15 444,004	152 404,102	9,868	9,406
13	25	98 738	71 626,538	2 127 082,052	29,697	29,234	63	75	69 118	14 587,713	136 960,098	9,389	8,926
14	26	98 706	69 856,645	2 055 455,514	29,424	28,961	64	76	66 621	13 717,826	122 372,385	8,921	8,458
15	27	98 666	68 125,461	1 985 598,869	29,146	28,684	65	77	63 957	12 848,100	108 654,559	8,457	7,994
16	28	98 621	66 433,298	1 917 473,408	28,863	28,401	66	78	61 112	11 977,129	95 806,458	7,999	7,537
17	29	98 566	64 777,195	1 851 040,110	28,575	28,113	67	79	58 049	11 099,224	83 829,330	7,553	7,090
18	30	98 504	63 157,419	1 786 262,915	28,283	27,820	68	80	54 823	10 226,864	72 730,105	7,112	6,649
19	31	98 418	61 563,219	1 723 105,497	27,989	27,527	69	81	51 352	9 345,738	62 503,241	6,688	6,225
20	32	98 328	60 006,788	1 661 542,278	27,689	27,227	70	82	47 707	8 470,465	53 157,502	6,276	5,813
21	33	98 237	58 488,851	1 601 535,490	27,382	26,919	71	83	43 890	7 602,714	44 687,038	5,878	5,415
22	34	98 141	57 006,777	1 543 046,639	27,068	26,605	72	84	39 900	6 743,039	37 084,324	5,500	5,037
23	35	98 045	55 561,726	1 486 039,862	26,746	26,283	73	85	35 835	5 908,301	30 341,285	5,135	4,673
24	36	97 943	54 150,427	1 430 478,136	26,417	25,954	74	86	31 674	5 094,929	24 432,984	4,796	4,333
25	37	97 838	52 773,074	1 376 327,709	26,080	25,618	75	87	27 451	4 307,888	19 338,055	4,489	4,027
26	38	97 728	51 428,054	1 323 554,635	25,736	25,274	76	88	23 402	3 582,937	15 030,166	4,195	3,733
27	39	97 607	50 111,327	1 272 126,580	25,386	24,924	77	89	19 546	2 919,577	11 447,229	3,921	3,458
28	40	97 480	48 825,482	1 222 015,253	25,028	24,566	78	90	16 082	2 343,603	8 527,652	3,639	3,176
29	41	97 348	47 570,183	1 173 189,771	24,662	24,200	79	91	12 877	1 830,812	6 184,049	3,378	2,915
30	42	97 203	46 340,884	1 125 619,588	24,290	23,828	80	92	9 947	1 379,628	4 353,237	3,155	2,693
31	43	97 044	45 136,672	1 079 278,704	23,911	23,449	81	93	7 434	1 005,980	2 973,609	2,956	2,494
32	44	96 870	43 956,597	1 034 142,032	23,526	23,064	82	94	5 330	703,650	1 967,629	2,796	2,334
33	45	96 687	42 803,795	990 185,435	23,133	22,671	83	95	3 701	476,642	1 263,979	2,652	2,189
34	46	96 477	41 668,947	947 381,640	22,736	22,273	84	96	2 486	312,354	787,337	2,521	2,058
35	47	96 245	40 554,752	905 712,693	22,333	21,871	85	97	1 626	199,382	474,983	2,382	1,920
36	48	95 990	39 460,971	865 157,942	21,924	21,462	86	98	1 022	122,181	275,601	2,256	1,793
37	49	95 723	38 391,276	825 696,971	21,507	21,045	87	99	612	71,365	153,421	2,150	1,687
38	50	95 422	37 337,343	787 305,695	21,086	20,624	88	100	352	40,076	82,056	2,048	1,585
39	51	95 088	36 299,142	749 968,352	20,661	20,198							
40	52	94 728	35 279,516	713 669,210	20,229	19,767							
41	53	94 328	34 273,945	678 389,694	19,793	19,331							
42	54	93 901	33 286,512	644 115,749	19,351	18,888							
43	55	93 438	32 314,351	610 829,238	18,903	18,440							
44	56	92 918	31 350,931	578 514,886	18,453	17,990							
45	57	92 354	30 400,727	547 163,955	17,998	17,536							
46	58	91 733	29 459,823	516 763,229	17,541	17,079							
47	59	91 057	28 529,413	487 303,406	17,081	16,618							
48	60	90 325	27 609,801	458 773,993	16,616	16,154							
49	61	89 519	26 696,069	431 164,192	16,151	15,688							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	3 227 978,588	32,430	31,968	50	63	88 081	25 626,346	393 314,457	15,348	14,886
1	14	99 114	96 696,825	3 128 442,349	32,353	31,891	51	64	87 110	24 725,731	367 688,112	14,871	14,408
2	15	99 068	94 294,807	3 031 745,524	32,152	31,689	52	65	86 072	23 835,314	342 962,380	14,389	13,926
3	16	99 035	91 964,231	2 937 450,717	31,941	31,479	53	66	84 964	22 954,487	319 127,066	13,903	13,440
4	17	99 005	89 693,793	2 845 486,486	31,724	31,262	54	67	83 772	22 080,443	296 172,579	13,413	12,951
5	18	98 974	87 478,932	2 755 792,692	31,502	31,040	55	68	82 489	21 212,027	274 092,136	12,922	12,459
6	19	98 940	85 316,065	2 668 313,761	31,276	30,813	56	69	81 104	20 347,288	252 880,109	12,428	11,966
7	20	98 907	83 207,248	2 582 997,696	31,043	30,581	57	70	79 607	19 484,527	232 532,821	11,934	11,472
8	21	98 877	81 152,868	2 499 790,448	30,803	30,341	58	71	78 011	18 628,317	213 048,294	11,437	10,974
9	22	98 846	79 148,806	2 418 637,580	30,558	30,096	59	72	76 242	17 761,874	194 419,977	10,946	10,483
10	23	98 813	77 192,631	2 339 488,773	30,307	29,845	60	73	74 304	16 888,080	176 658,102	10,461	9,998
11	24	98 781	75 285,060	2 262 296,143	30,050	29,587	61	74	72 213	16 012,513	159 770,022	9,978	9,515
12	25	98 750	73 426,214	2 187 011,083	29,785	29,323	62	75	69 976	15 138,026	143 757,510	9,496	9,034
13	26	98 716	71 610,377	2 113 584,870	29,515	29,053	63	76	67 534	14 253,429	128 619,483	9,024	8,561
14	27	98 681	69 838,900	2 041 974,493	29,238	28,776	64	77	64 890	13 361,365	114 366,054	8,559	8,097
15	28	98 640	68 107,592	1 972 135,593	28,956	28,494	65	78	62 078	12 470,645	101 004,690	8,099	7,637
16	29	98 596	66 417,003	1 904 028,001	28,668	28,205	66	79	59 060	11 574,983	88 534,044	7,649	7,186
17	30	98 538	64 758,895	1 837 610,998	28,376	27,914	67	80	55 843	10 677,502	76 959,062	7,208	6,745
18	31	98 476	63 139,154	1 772 852,103	28,078	27,616	68	81	52 406	9 775,911	66 281,560	6,780	6,318
19	32	98 386	61 543,476	1 709 712,949	27,781	27,318	69	82	48 775	8 876,593	56 505,649	6,366	5,903
20	33	98 296	59 987,489	1 648 169,474	27,475	27,013	70	83	44 972	7 984,981	47 629,056	5,965	5,502
21	34	98 200	58 466,803	1 588 181,984	27,164	26,701	71	84	41 008	7 103,465	39 644,075	5,581	5,119
22	35	98 103	56 984,383	1 529 715,181	26,844	26,382	72	85	36 938	6 242,507	32 540,611	5,213	4,750
23	36	98 001	55 536,646	1 472 730,798	26,518	26,056	73	86	32 757	5 400,928	26 298,103	4,869	4,407
24	37	97 895	54 123,860	1 417 194,152	26,184	25,722	74	87	28 505	4 585,192	20 897,175	4,558	4,095
25	38	97 787	52 745,317	1 363 070,292	25,842	25,380	75	88	24 403	3 829,583	16 311,983	4,259	3,797
26	39	97 669	51 396,985	1 310 324,975	25,494	25,032	76	89	20 480	3 135,627	12 482,399	3,981	3,518
27	40	97 538	50 075,835	1 258 927,990	25,140	24,678	77	90	16 936	2 529,745	9 346,773	3,695	3,232
28	41	97 408	48 789,451	1 208 852,155	24,777	24,314	78	91	13 646	1 988,558	6 817,027	3,428	2,966
29	42	97 265	47 529,596	1 160 062,704	24,407	23,945	79	92	10 591	1 505,776	4 828,469	3,207	2,744
30	43	97 107	46 295,113	1 112 533,107	24,031	23,569	80	93	7 974	1 106,063	3 322,693	3,004	2,542
31	44	96 938	45 087,526	1 066 237,995	23,648	23,186	81	94	5 762	779,765	2 216,630	2,843	2,380
32	45	96 759	43 906,365	1 021 150,469	23,257	22,795	82	95	4 035	532,686	1 436,865	2,697	2,235
33	46	96 550	42 742,921	977 244,104	22,863	22,401	83	96	2 736	352,437	904,179	2,566	2,103
34	47	96 323	41 602,461	934 501,183	22,463	22,000	84	97	1 811	227,540	551,742	2,425	1,962
35	48	96 073	40 482,285	892 898,722	22,057	21,594	85	98	1 152	141,221	324,202	2,296	1,833
36	49	95 811	39 387,246	852 416,437	21,642	21,180	86	99	703	84,035	182,981	2,177	1,715
37	50	95 521	38 310,137	813 029,191	21,222	20,760	87	100	408	47,602	98,946	2,079	1,616
38	51	95 193	37 247,575	774 719,054	20,799	20,337							
39	52	94 846	36 206,607	737 471,480	20,368	19,906							
40	53	94 463	35 180,875	701 264,872	19,933	19,471							
41	54	94 046	34 171,210	666 083,997	19,493	19,030							
42	55	93 599	33 179,590	631 912,787	19,045	18,583							
43	56	93 104	32 199,072	598 733,197	18,595	18,132							
44	57	92 563	31 230,950	566 534,126	18,140	17,678							
45	58	91 965	30 272,482	535 303,176	17,683	17,220							
46	59	91 316	29 325,903	505 030,695	17,221	16,759							
47	60	90 615	28 390,724	475 704,792	16,756	16,293							
48	61	89 844	27 462,658	447 314,068	16,288	15,826							
49	62	88 986	26 536,953	419 851,410	15,821	15,359							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	3 213 619,036	32,290	31,827	50	64	87 492	25 455,002	381 716,697	14,996	14,533
1	15	99 102	96 685,143	3 114 093,853	32,209	31,746	51	65	86 494	24 551,094	356 261,695	14,511	14,049
2	16	99 055	94 281,702	3 017 408,710	32,004	31,542	52	66	85 426	23 656,379	331 710,601	14,022	13,560
3	17	99 021	91 950,477	2 923 127,007	31,790	31,328	53	67	84 265	22 765,891	308 054,222	13,531	13,069
4	18	98 988	89 677,811	2 831 176,530	31,571	31,108	54	68	83 025	21 883,548	285 288,331	13,037	12,574
5	19	98 953	87 459,790	2 741 498,719	31,346	30,883	55	69	81 669	21 001,161	263 404,784	12,542	12,080
6	20	98 918	85 296,328	2 654 038,929	31,116	30,653	56	70	80 212	20 123,467	242 403,623	12,046	11,583
7	21	98 887	83 190,032	2 568 742,601	30,878	30,416	57	71	78 633	19 246,161	222 280,156	11,549	11,087
8	22	98 856	81 135,959	2 485 552,569	30,634	30,172	58	72	76 929	18 369,816	203 033,995	11,053	10,590
9	23	98 822	79 129,966	2 404 416,610	30,386	29,923	59	73	75 034	17 480,374	184 664,179	10,564	10,102
10	24	98 789	77 173,875	2 325 286,644	30,130	29,668	60	74	72 978	16 586,700	167 183,805	10,079	9,617
11	25	98 760	75 269,124	2 248 112,768	29,868	29,405	61	75	70 782	15 695,271	150 597,106	9,595	9,133
12	26	98 728	73 409,646	2 172 843,645	29,599	29,136	62	76	68 372	14 791,132	134 901,834	9,120	8,658
13	27	98 691	71 592,187	2 099 433,999	29,325	28,862	63	77	65 779	13 883,050	120 110,703	8,652	8,189
14	28	98 655	69 820,581	2 027 841,812	29,044	28,581	64	78	62 984	12 968,831	106 227,653	8,191	7,729
15	29	98 616	68 090,887	1 958 021,231	28,756	28,294	65	79	59 994	12 051,929	93 258,822	7,738	7,276
16	30	98 569	66 398,239	1 889 930,344	28,464	28,001	66	80	56 816	11 135,183	81 206,893	7,293	6,830
17	31	98 510	64 740,167	1 823 532,105	28,167	27,705	67	81	53 381	10 206,678	70 071,710	6,865	6,403
18	32	98 444	63 118,905	1 758 791,938	27,865	27,402	68	82	49 775	9 285,171	59 865,032	6,447	5,985
19	33	98 355	61 523,683	1 695 673,033	27,561	27,099	69	83	45 979	8 367,832	50 579,861	6,045	5,582
20	34	98 259	59 964,876	1 634 149,350	27,252	26,789	70	84	42 019	7 460,629	42 212,029	5,658	5,196
21	35	98 161	58 443,836	1 574 184,474	26,935	26,473	71	85	37 964	6 576,178	34 751,400	5,284	4,822
22	36	98 058	56 958,661	1 515 740,637	26,611	26,149	72	86	33 766	5 706,435	28 175,221	4,937	4,475
23	37	97 952	55 509,399	1 458 781,977	26,280	25,817	73	87	29 480	4 860,577	22 468,787	4,623	4,160
24	38	97 844	54 095,392	1 403 272,578	25,941	25,478	74	88	25 340	4 076,098	17 608,210	4,320	3,857
25	39	97 728	52 713,451	1 349 177,185	25,595	25,132	75	89	21 356	3 351,480	13 532,111	4,038	3,575
26	40	97 600	51 360,582	1 296 463,734	25,242	24,780	76	90	17 746	2 716,947	10 180,631	3,747	3,285
27	41	97 466	50 038,881	1 245 103,152	24,883	24,420	77	91	14 370	2 146,501	7 463,684	3,477	3,015
28	42	97 325	48 747,825	1 195 064,271	24,515	24,053	78	92	11 223	1 635,517	5 317,183	3,251	2,789
29	43	97 169	47 482,651	1 146 316,446	24,142	23,679	79	93	8 491	1 207,198	3 681,666	3,050	2,587
30	44	97 001	46 244,706	1 098 833,795	23,761	23,299	80	94	6 181	857,342	2 474,468	2,886	2,424
31	45	96 828	45 036,001	1 052 589,089	23,372	22,910	81	95	4 362	590,308	1 617,127	2,739	2,277
32	46	96 621	43 843,922	1 007 553,088	22,980	22,518	82	96	2 983	393,877	1 026,819	2,607	2,145
33	47	96 396	42 674,721	963 709,165	22,583	22,120	83	97	1 993	256,739	632,942	2,465	2,003
34	48	96 151	41 528,122	921 034,444	22,179	21,716	84	98	1 283	161,165	376,203	2,334	1,872
35	49	95 893	40 406,652	879 506,322	21,766	21,304	85	99	792	97,131	215,038	2,214	1,751
36	50	95 608	39 304,002	839 099,669	21,349	20,887	86	100	469	56,054	117,906	2,103	1,641
37	51	95 291	38 218,029	799 795,668	20,927	20,465							
38	52	94 950	37 152,622	761 577,638	20,499	20,036							
39	53	94 581	36 105,375	724 425,016	20,064	19,602							
40	54	94 180	35 075,422	688 319,641	19,624	19,162							
41	55	93 744	34 061,446	653 244,220	19,178	18,716							
42	56	93 266	33 061,223	619 182,774	18,728	18,266							
43	57	92 748	32 075,845	586 121,550	18,273	17,811							
44	58	92 172	31 099,203	554 045,706	17,815	17,353							
45	59	91 547	30 134,867	522 946,503	17,354	16,891							
46	60	90 873	29 183,342	492 811,636	16,887	16,424							
47	61	90 132	28 239,420	463 628,295	16,418	15,955							
48	62	89 308	27 298,972	435 388,875	15,949	15,486							
49	63	88 437	26 373,206	408 089,903	15,474	15,011							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	3 198 588,878	32,142	31,680	50	65	86 874	25 275,214	369 686,593	14,626	14,164
1	16	99 088	96 671,707	3 099 075,718	32,058	31,595	51	66	85 845	24 366,785	344 411,380	14,134	13,672
2	17	99 040	94 267,602	3 002 404,011	31,850	31,387	52	67	84 724	23 462,016	320 044,594	13,641	13,179
3	18	99 003	91 934,093	2 908 136,410	31,633	31,170	53	68	83 514	22 562,883	296 582,578	13,145	12,682
4	19	98 966	89 658,188	2 816 202,317	31,410	30,948	54	69	82 199	21 666,005	274 019,695	12,647	12,185
5	20	98 930	87 439,558	2 726 544,129	31,182	30,720	55	70	80 770	20 770,147	252 353,689	12,150	11,687
6	21	98 897	85 278,680	2 639 104,571	30,947	30,484	56	71	79 231	19 877,285	231 583,543	11,651	11,188
7	22	98 866	83 172,698	2 553 825,891	30,705	30,243	57	72	77 542	18 979,086	211 706,257	11,155	10,692
8	23	98 833	81 116,646	2 470 653,192	30,458	29,996	58	73	75 710	18 078,680	192 727,172	10,660	10,198
9	24	98 798	79 110,740	2 389 536,547	30,205	29,743	59	74	73 695	17 168,424	174 648,492	10,173	9,710
10	25	98 768	77 157,539	2 310 425,807	29,944	29,482	60	75	71 532	16 258,082	157 480,068	9,686	9,224
11	26	98 737	75 252,140	2 233 268,268	29,677	29,215	61	76	69 160	15 335,607	141 221,986	9,209	8,746
12	27	98 703	73 390,999	2 158 016,128	29,404	28,942	62	77	66 596	14 406,780	125 886,378	8,738	8,276
13	28	98 665	71 573,408	2 084 625,129	29,126	28,663	63	78	63 847	13 475,190	111 479,598	8,273	7,811
14	29	98 630	69 803,456	2 013 051,721	28,839	28,376	64	79	60 869	12 533,387	98 004,408	7,819	7,357
15	30	98 588	68 071,650	1 943 248,265	28,547	28,085	65	80	57 714	11 594,007	85 471,021	7,372	6,910
16	31	98 540	66 379,037	1 875 176,615	28,250	27,787	66	81	54 311	10 644,178	73 877,013	6,941	6,478
17	32	98 478	64 719,405	1 808 797,578	27,948	27,486	67	82	50 701	9 694,314	63 232,836	6,523	6,060
18	33	98 412	63 098,606	1 744 078,173	27,641	27,178	68	83	46 922	8 752,992	53 538,522	6,117	5,654
19	34	98 318	61 500,491	1 680 979,567	27,333	26,870	69	84	42 960	7 818,340	44 785,530	5,728	5,266
20	35	98 221	59 941,321	1 619 479,076	27,018	26,555	70	85	38 900	6 906,831	36 967,190	5,352	4,890
21	36	98 117	58 417,455	1 559 537,755	26,696	26,234	71	86	34 704	6 011,452	30 060,359	5,001	4,538
22	37	98 010	56 930,716	1 501 120,300	26,367	25,905	72	87	30 388	5 135,518	24 048,907	4,683	4,220
23	38	97 901	55 480,202	1 444 189,584	26,031	25,568	73	88	26 207	4 320,907	18 913,389	4,377	3,915
24	39	97 785	54 062,711	1 388 709,382	25,687	25,225	74	89	22 177	3 567,219	14 592,482	4,091	3,628
25	40	97 659	52 676,116	1 334 646,670	25,337	24,874	75	90	18 505	2 903,979	11 025,263	3,797	3,334
26	41	97 528	51 322,680	1 281 970,554	24,979	24,516	76	91	15 057	2 305,343	8 121,283	3,523	3,060
27	42	97 383	49 996,189	1 230 647,874	24,615	24,152	77	92	11 819	1 765,419	5 815,940	3,294	2,832
28	43	97 229	48 699,676	1 180 651,685	24,244	23,781	78	93	8 998	1 311,212	4 050,521	3,089	2,627
29	44	97 063	47 430,951	1 131 952,009	23,865	23,403	79	94	6 582	935,735	2 739,310	2,927	2,465
30	45	96 891	46 191,859	1 084 521,058	23,479	23,016	80	95	4 679	649,036	1 803,575	2,779	2,316
31	46	96 690	44 971,952	1 038 329,199	23,088	22,626	81	96	3 226	436,484	1 154,539	2,645	2,183
32	47	96 467	43 773,966	993 357,247	22,693	22,230	82	97	2 173	286,927	718,056	2,503	2,040
33	48	96 224	42 598,467	949 583,281	22,291	21,829	83	98	1 412	181,847	431,129	2,371	1,908
34	49	95 971	41 450,535	906 984,814	21,881	21,419	84	99	882	110,849	249,282	2,249	1,786
35	50	95 691	40 321,254	865 534,278	21,466	21,004	85	100	528	64,789	138,433	2,137	1,674
36	51	95 379	39 209,505	825 213,025	21,046	20,584							
37	52	95 048	38 120,603	786 003,520	20,619	20,156							
38	53	94 685	37 048,744	747 882,917	20,186	19,724							
39	54	94 297	35 997,150	710 834,172	19,747	19,285							
40	55	93 877	34 962,753	674 837,022	19,302	18,839							
41	56	93 409	33 939,934	639 874,269	18,853	18,391							
42	57	92 909	32 934,697	605 934,335	18,398	17,936							
43	58	92 357	31 940,533	572 999,638	17,940	17,477							
44	59	91 753	30 957,830	541 059,105	17,477	17,015							
45	60	91 102	29 988,373	510 101,275	17,010	16,548							
46	61	90 388	29 027,813	480 112,902	16,540	16,077							
47	62	89 594	28 071,104	451 085,089	16,069	15,607							
48	63	88 757	27 130,523	423 013,985	15,592	15,129							
49	64	87 845	26 196,868	395 883,461	15,112	14,649							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	3 182 882,932	31,989	31,527	50	66	86 221	25 085,469	357 232,966	14,241	13,778
1	17	99 074	96 657,248	3 083 383,602	31,900	31,438	51	67	85 140	24 166,586	332 147,498	13,744	13,282
2	18	99 022	94 250,804	2 986 726,353	31,689	31,227	52	68	83 968	23 252,801	307 980,912	13,245	12,782
3	19	98 981	91 913,976	2 892 475,549	31,469	31,007	53	69	82 684	22 338,588	284 728,110	12,746	12,284
4	20	98 943	89 637,447	2 800 561,573	31,243	30,781	54	70	81 295	21 427,678	262 389,522	12,245	11,783
5	21	98 909	87 421,466	2 710 924,125	31,010	30,547	55	71	79 782	20 516,053	240 961,844	11,745	11,283
6	22	98 877	85 260,912	2 623 502,659	30,770	30,308	56	72	78 131	19 601,452	220 445,791	11,246	10,784
7	23	98 843	83 152,900	2 538 241,748	30,525	30,063	57	73	76 313	18 678,294	200 844,339	10,753	10,290
8	24	98 809	81 096,937	2 455 088,847	30,274	29,811	58	74	74 358	17 756,053	182 166,045	10,259	9,797
9	25	98 778	79 093,994	2 373 991,911	30,015	29,552	59	75	72 235	16 828,281	164 409,992	9,770	9,307
10	26	98 746	77 140,130	2 294 897,917	29,750	29,287	60	76	69 893	15 885,521	147 581,711	9,290	8,828
11	27	98 712	75 233,025	2 217 757,787	29,479	29,016	61	77	67 363	14 937,107	131 696,190	8,817	8,354
12	28	98 677	73 371,748	2 142 524,762	29,201	28,739	62	78	64 639	13 983,534	116 759,082	8,350	7,887
13	29	98 641	71 555,853	2 069 153,014	28,917	28,454	63	79	61 703	13 022,745	102 775,548	7,892	7,430
14	30	98 603	69 783,736	1 997 597,162	28,626	28,163	64	80	58 556	12 057,173	89 752,803	7,444	6,982
15	31	98 560	68 051,964	1 927 813,426	28,329	27,866	65	81	55 170	11 082,770	77 695,631	7,010	6,548
16	32	98 508	66 357,750	1 859 761,462	28,026	27,564	66	82	51 585	10 109,852	66 612,861	6,589	6,126
17	33	98 447	64 698,591	1 793 403,712	27,719	27,257	67	83	47 795	9 138,685	56 503,009	6,183	5,720
18	34	98 375	63 074,820	1 728 705,121	27,407	26,945	68	84	43 841	8 178,208	47 364,324	5,792	5,329
19	35	98 279	61 476,333	1 665 630,302	27,094	26,631	69	85	39 771	7 237,988	39 186,116	5,414	4,952
20	36	98 176	59 914,264	1 604 153,969	26,774	26,312	70	86	35 559	6 313,710	31 948,128	5,060	4,598
21	37	98 069	58 388,795	1 544 239,705	26,448	25,985	71	87	31 232	5 410,019	25 634,418	4,738	4,276
22	38	97 959	56 900,772	1 485 850,910	26,113	25,651	72	88	27 014	4 565,321	20 224,399	4,430	3,968
23	39	97 842	55 446,685	1 428 950,138	25,772	25,309	73	89	22 935	3 781,465	15 659,077	4,141	3,679
24	40	97 715	54 024,420	1 373 503,454	25,424	24,961	74	90	19 216	3 090,912	11 877,612	3,843	3,380
25	41	97 587	52 637,244	1 319 479,033	25,067	24,605	75	91	15 701	2 464,040	8 786,700	3,566	3,104
26	42	97 445	51 278,892	1 266 841,790	24,705	24,243	76	92	12 384	1 896,060	6 322,660	3,335	2,872
27	43	97 286	49 946,807	1 215 562,897	24,337	23,875	77	93	9 476	1 415,356	4 426,599	3,128	2,665
28	44	97 123	48 646,651	1 165 616,090	23,961	23,498	78	94	6 974	1 016,359	3 011,243	2,963	2,500
29	45	96 952	47 376,749	1 116 969,440	23,576	23,114	79	95	4 983	708,382	1 994,884	2,816	2,354
30	46	96 753	46 126,166	1 069 592,691	23,188	22,726	80	96	3 460	479,908	1 286,503	2,681	2,218
31	47	96 536	44 900,196	1 023 466,525	22,794	22,332	81	97	2 350	317,964	806,594	2,537	2,074
32	48	96 295	43 695,747	978 566,329	22,395	21,933	82	98	1 539	203,229	488,630	2,404	1,942
33	49	96 044	42 518,880	934 870,581	21,987	21,525	83	99	971	125,074	285,402	2,282	1,819
34	50	95 769	41 362,930	892 351,701	21,574	21,111	84	100	588	73,939	160,328	2,168	1,706
35	51	95 461	40 224,311	850 988,770	21,156	20,694							
36	52	95 135	39 109,551	810 764,459	20,731	20,268							
37	53	94 782	38 014,019	771 654,908	20,299	19,837							
38	54	94 401	36 937,692	733 640,889	19,862	19,399							
39	55	93 994	35 881,521	696 703,197	19,417	18,954							
40	56	93 542	34 838,026	660 821,676	18,968	18,506							
41	57	93 052	33 810,044	625 983,651	18,515	18,052							
42	58	92 517	32 795,762	592 173,606	18,056	17,594							
43	59	91 937	31 795,336	559 377,844	17,593	17,131							
44	60	91 307	30 807,336	527 582,508	17,125	16,663							
45	61	90 616	29 828,554	496 775,172	16,654	16,192							
46	62	89 850	28 854,798	466 946,618	16,183	15,720							
47	63	89 042	27 897,891	438 091,820	15,703	15,241							
48	64	88 164	26 949,122	410 193,929	15,221	14,759							
49	65	87 225	26 011,840	383 244,807	14,733	14,271							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	3 166 497,234	31,829	31,367	50	67	85 513	24 879,365	344 366,905	13,841	13,379
1	18	99 056	96 640,025	3 067 012,786	31,736	31,274	51	68	84 381	23 951,088	319 487,541	13,339	12,877
2	19	99 001	94 230,181	2 970 372,760	31,523	31,060	52	69	83 134	23 021,648	295 536,452	12,837	12,375
3	20	98 958	91 892,713	2 876 142,579	31,299	30,836	53	70	81 774	22 092,862	272 514,805	12,335	11,873
4	21	98 922	89 618,901	2 784 249,866	31,068	30,605	54	71	80 300	21 165,541	250 421,943	11,832	11,369
5	22	98 889	87 403,251	2 694 630,965	30,830	30,367	55	72	78 675	20 231,356	229 256,402	11,332	10,869
6	23	98 853	85 240,616	2 607 227,714	30,587	30,124	56	73	76 893	19 290,797	209 025,046	10,835	10,373
7	24	98 819	83 132,696	2 521 987,098	30,337	29,874	57	74	74 951	18 344,966	189 734,249	10,343	9,880
8	25	98 788	81 079,771	2 438 854,401	30,080	29,617	58	75	72 885	17 404,268	171 389,283	9,848	9,385
9	26	98 755	79 076,147	2 357 774,631	29,817	29,354	59	76	70 580	16 442,654	153 985,015	9,365	8,903
10	27	98 721	77 120,535	2 278 698,483	29,547	29,085	60	77	68 077	15 472,732	137 542,361	8,889	8,427
11	28	98 686	75 213,291	2 201 577,949	29,271	28,809	61	78	65 384	14 498,281	122 069,629	8,420	7,957
12	29	98 653	73 353,752	2 126 364,657	28,988	28,525	62	79	62 469	13 514,020	107 571,348	7,960	7,498
13	30	98 613	71 535,637	2 053 010,906	28,699	28,237	63	80	59 359	12 527,937	94 057,328	7,508	7,045
14	31	98 574	69 763,554	1 981 475,268	28,403	27,940	64	81	55 974	11 525,512	81 529,391	7,074	6,611
15	32	98 528	68 030,140	1 911 711,714	28,101	27,639	65	82	52 400	10 526,427	70 003,879	6,650	6,188
16	33	98 477	66 336,409	1 843 681,574	27,793	27,330	66	83	48 628	9 530,406	59 477,452	6,241	5,778
17	34	98 409	64 674,202	1 777 345,165	27,482	27,019	67	84	44 656	8 538,573	49 947,046	5,850	5,387
18	35	98 337	63 050,043	1 712 670,964	27,164	26,701	68	85	40 587	7 571,144	41 408,472	5,469	5,007
19	36	98 235	61 448,582	1 649 620,920	26,846	26,383	69	86	36 356	6 616,429	33 837,328	5,114	4,652
20	37	98 128	59 884,869	1 588 172,338	26,520	26,058	70	87	32 002	5 682,037	27 220,899	4,791	4,328
21	38	98 017	58 358,083	1 528 287,469	26,188	25,726	71	88	27 764	4 809,345	21 538,862	4,479	4,016
22	39	97 900	56 866,396	1 469 929,385	25,849	25,386	72	89	23 641	3 995,366	16 729,518	4,187	3,725
23	40	97 773	55 407,413	1 413 062,989	25,503	25,041	73	90	19 873	3 276,551	12 734,152	3,886	3,424
24	41	97 643	53 984,553	1 357 655,576	25,149	24,687	74	91	16 304	2 622,654	9 457,601	3,606	3,144
25	42	97 503	52 592,334	1 303 671,023	24,788	24,326	75	92	12 914	2 026,584	6 834,947	3,373	2,910
26	43	97 349	51 228,244	1 251 078,689	24,422	23,959	76	93	9 929	1 520,093	4 808,364	3,163	2,701
27	44	97 180	49 892,424	1 199 850,445	24,049	23,586	77	94	7 345	1 097,084	3 288,271	2,997	2,535
28	45	97 012	48 591,059	1 149 958,021	23,666	23,204	78	95	5 280	769,417	2 191,187	2,848	2,385
29	46	96 814	47 309,371	1 101 366,962	23,280	22,818	79	96	3 684	523,790	1 421,770	2,714	2,252
30	47	96 598	46 052,568	1 054 057,591	22,888	22,426	80	97	2 520	349,597	897,980	2,569	2,106
31	48	96 363	44 819,965	1 008 005,023	22,490	22,028	81	98	1 664	225,212	548,383	2,435	1,973
32	49	96 115	43 614,111	963 185,058	22,084	21,622	82	99	1 059	139,780	323,171	2,312	1,850
33	50	95 841	42 429,017	919 570,947	21,673	21,211	83	100	648	83,428	183,391	2,198	1,736
34	51	95 538	41 263,484	877 141,929	21,257	20,795							
35	52	95 217	40 121,770	835 878,446	20,834	20,371							
36	53	94 869	39 000,202	795 756,676	20,404	19,941							
37	54	94 498	37 900,073	756 756,474	19,967	19,505							
38	55	94 098	36 819,042	718 856,401	19,524	19,062							
39	56	93 659	35 753,516	682 037,359	19,076	18,614							
40	57	93 184	34 704,700	646 283,843	18,622	18,160							
41	58	92 659	33 667,417	611 579,144	18,165	17,703							
42	59	92 096	32 646,677	577 911,727	17,702	17,240							
43	60	91 490	31 640,770	545 265,049	17,233	16,771							
44	61	90 820	30 643,152	513 624,279	16,761	16,299							
45	62	90 076	29 650,767	482 981,127	16,289	15,827							
46	63	89 295	28 676,749	453 330,360	15,808	15,346							
47	64	88 446	27 711,359	424 653,610	15,324	14,862							
48	65	87 541	26 758,781	396 942,252	14,834	14,372							
49	66	86 570	25 816,565	370 183,471	14,339	13,877							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	3 149 427,231	31,663	31,201	50	68	84 751	24 657,511	331 106,667	13,428	12,966
1	19	99 034	96 618,879	3 049 960,508	31,567	31,105	51	69	83 542	23 712,993	306 449,157	12,923	12,461
2	20	98 978	94 208,382	2 953 341,629	31,349	30,887	52	70	82 219	22 768,408	282 736,164	12,418	11,955
3	21	98 938	91 873,700	2 859 133,247	31,120	30,658	53	71	80 774	21 822,587	259 967,755	11,913	11,450
4	22	98 902	89 600,228	2 767 259,546	30,885	30,422	54	72	79 186	20 871,831	238 145,168	11,410	10,947
5	23	98 865	87 382,446	2 677 659,318	30,643	30,181	55	73	77 428	19 910,718	217 273,337	10,912	10,450
6	24	98 829	85 219,905	2 590 276,873	30,395	29,933	56	74	75 521	18 946,538	197 362,619	10,417	9,954
7	25	98 798	83 115,099	2 505 056,968	30,140	29,677	57	75	73 466	17 981,514	178 416,082	9,922	9,460
8	26	98 766	81 061,476	2 421 941,868	29,878	29,415	58	76	71 215	17 005,441	160 434,568	9,434	8,972
9	27	98 730	79 056,061	2 340 880,392	29,610	29,148	59	77	68 746	16 015,387	143 429,126	8,956	8,493
10	28	98 695	77 100,306	2 261 824,332	29,336	28,874	60	78	66 077	15 018,170	127 413,739	8,484	8,022
11	29	98 662	75 194,843	2 184 724,026	29,054	28,592	61	79	63 189	14 011,484	112 395,569	8,022	7,559
12	30	98 625	73 333,029	2 109 529,183	28,766	28,304	62	80	60 095	13 000,546	98 384,085	7,568	7,105
13	31	98 584	71 514,950	2 036 196,154	28,472	28,010	63	81	56 741	11 975,518	85 383,539	7,130	6,667
14	32	98 542	69 741,181	1 964 681,205	28,171	27,709	64	82	53 164	10 946,944	73 408,021	6,706	6,243
15	33	98 496	68 008,261	1 894 940,023	27,863	27,401	65	83	49 397	9 923,106	62 461,077	6,295	5,832
16	34	98 440	66 311,402	1 826 931,762	27,551	27,088	66	84	45 435	8 904,571	52 537,971	5,900	5,438
17	35	98 371	64 648,797	1 760 620,360	27,234	26,771	67	85	41 342	7 904,760	43 633,400	5,520	5,057
18	36	98 292	63 021,583	1 695 971,563	26,911	26,449	68	86	37 101	6 920,975	35 728,641	5,162	4,700
19	37	98 187	61 418,435	1 632 949,980	26,587	26,125	69	87	32 718	5 954,470	28 807,665	4,838	4,376
20	38	98 077	59 853,371	1 571 531,545	26,256	25,794	70	88	28 449	5 051,160	22 853,195	4,524	4,062
21	39	97 958	58 322,827	1 511 678,174	25,919	25,457	71	89	24 298	4 208,924	17 802,035	4,230	3,767
22	40	97 830	56 826,119	1 453 355,347	25,575	25,113	72	90	20 485	3 461,891	13 593,111	3,926	3,464
23	41	97 700	55 366,525	1 396 529,228	25,223	24,761	73	91	16 862	2 780,169	10 131,220	3,644	3,182
24	42	97 560	53 938,494	1 341 162,702	24,865	24,402	74	92	13 410	2 157,037	7 351,051	3,408	2,946
25	43	97 407	52 540,388	1 287 224,208	24,500	24,037	75	93	10 353	1 624,734	5 194,014	3,197	2,734
26	44	97 243	51 172,465	1 234 683,820	24,128	23,665	76	94	7 696	1 178,269	3 569,280	3,029	2,567
27	45	97 069	49 835,409	1 183 511,355	23,748	23,286	77	95	5 560	830,529	2 391,011	2,879	2,416
28	46	96 874	48 521,954	1 133 675,946	23,364	22,902	78	96	3 904	568,920	1 560,482	2,743	2,280
29	47	96 660	47 233,885	1 085 153,992	22,974	22,512	79	97	2 684	381,563	991,562	2,599	2,136
30	48	96 426	45 970,278	1 037 920,107	22,578	22,116	80	98	1 785	247,618	609,999	2,463	2,001
31	49	96 183	44 736,228	991 949,829	22,173	21,711	81	99	1 145	154,900	362,380	2,339	1,877
32	50	95 912	43 521,933	947 213,601	21,764	21,302	82	100	706	93,237	207,481	2,225	1,763
33	51	95 610	42 327,008	903 691,668	21,350	20,888							
34	52	95 295	41 158,293	861 364,660	20,928	20,466							
35	53	94 951	40 009,591	820 206,367	20,500	20,038							
36	54	94 585	38 883,300	780 196,776	20,065	19,603							
37	55	94 195	37 778,331	741 313,476	19,623	19,160							
38	56	93 762	36 687,692	703 535,144	19,176	18,714							
39	57	93 301	35 616,686	666 847,452	18,723	18,260							
40	58	92 791	34 558,298	631 230,767	18,266	17,803							
41	59	92 238	33 514,370	596 672,468	17,803	17,341							
42	60	91 648	32 487,973	563 158,099	17,334	16,872							
43	61	91 002	31 472,145	530 670,125	16,862	16,399							
44	62	90 279	30 460,510	499 197,980	16,388	15,926							
45	63	89 520	29 467,807	468 737,471	15,907	15,444							
46	64	88 698	28 485,009	439 269,664	15,421	14,959							
47	65	87 822	27 515,634	410 784,655	14,929	14,467							
48	66	86 884	26 557,899	383 269,021	14,431	13,969							
49	67	85 859	25 604,455	356 711,122	13,932	13,469							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	3 131 670,254	31,491	31,029	50	69	83 908	24 412,393	317 470,544	13,004	12,542
1	20	99 011	96 596,528	3 032 225,297	31,391	30,928	51	70	82 623	23 452,149	293 058,151	12,496	12,034
2	21	98 957	94 188,890	2 935 628,769	31,167	30,705	52	71	81 213	22 489,869	269 606,003	11,988	11,525
3	22	98 917	91 854,558	2 841 439,878	30,934	30,472	53	72	79 653	21 519,760	247 116,134	11,483	11,021
4	23	98 878	89 578,900	2 749 585,321	30,695	30,232	54	73	77 931	20 541,042	225 596,374	10,983	10,520
5	24	98 841	87 361,214	2 660 006,421	30,448	29,986	55	74	76 046	19 555,396	205 055,332	10,486	10,023
6	25	98 808	85 201,866	2 572 645,207	30,195	29,732	56	75	74 025	18 571,167	185 499,936	9,989	9,526
7	26	98 775	83 096,345	2 487 443,341	29,934	29,472	57	76	71 783	17 569,460	166 928,769	9,501	9,039
8	27	98 740	81 040,885	2 404 346,995	29,668	29,206	58	77	69 365	16 563,551	149 359,309	9,017	8,555
9	28	98 704	79 035,324	2 323 306,110	29,396	28,933	59	78	66 726	15 544,883	132 795,758	8,543	8,080
10	29	98 671	77 081,395	2 244 270,786	29,116	28,653	60	79	63 858	14 513,917	117 250,876	8,079	7,616
11	30	98 634	75 173,600	2 167 189,391	28,829	28,367	61	80	60 788	13 479,108	102 736,959	7,622	7,160
12	31	98 596	73 311,821	2 092 015,791	28,536	28,073	62	81	57 445	12 427,287	89 257,850	7,182	6,720
13	32	98 553	71 492,015	2 018 703,971	28,237	27,774	63	82	53 893	11 374,360	76 830,563	6,755	6,292
14	33	98 511	69 718,752	1 947 211,956	27,930	27,467	64	83	50 117	10 319,521	65 456,203	6,343	5,881
15	34	98 459	67 982,625	1 877 493,203	27,617	27,155	65	84	46 153	9 271,483	55 136,682	5,947	5,484
16	35	98 401	66 285,354	1 809 510,579	27,299	26,836	66	85	42 062	8 243,590	45 865,199	5,564	5,101
17	36	98 326	64 619,614	1 743 225,225	26,977	26,514	67	86	37 791	7 225,942	37 621,609	5,206	4,744
18	37	98 244	62 990,664	1 678 605,610	26,648	26,186	68	87	33 389	6 228,547	30 395,667	4,880	4,418
19	38	98 135	61 386,130	1 615 614,947	26,319	25,856	69	88	29 086	5 293,345	24 167,120	4,566	4,103
20	39	98 017	59 817,212	1 554 228,817	25,983	25,521	70	89	24 897	4 420,550	18 873,775	4,270	3,807
21	40	97 889	58 281,519	1 494 411,605	25,641	25,179	71	90	21 053	3 646,934	14 453,225	3,963	3,501
22	41	97 758	56 784,184	1 436 130,086	25,291	24,829	72	91	17 381	2 937,431	10 806,291	3,679	3,216
23	42	97 617	55 319,287	1 379 345,901	24,934	24,472	73	92	13 869	2 286,588	7 868,861	3,441	2,979
24	43	97 464	53 885,218	1 324 026,614	24,571	24,109	74	93	10 751	1 729,321	5 582,273	3,228	2,766
25	44	97 301	52 483,181	1 270 141,396	24,201	23,739	75	94	8 025	1 259,380	3 852,952	3,059	2,597
26	45	97 132	51 113,987	1 217 658,215	23,822	23,360	76	95	5 826	891,988	2 593,572	2,908	2,445
27	46	96 931	49 764,534	1 166 544,227	23,441	22,979	77	96	4 111	614,107	1 701,584	2,771	2,308
28	47	96 719	48 444,534	1 116 779,693	23,053	22,590	78	97	2 844	414,440	1 087,477	2,624	2,162
29	48	96 487	47 149,484	1 068 335,160	22,658	22,196	79	98	1 901	270,260	673,038	2,490	2,028
30	49	96 246	45 884,392	1 021 185,676	22,256	21,793	80	99	1 228	170,311	402,778	2,365	1,903
31	50	95 980	44 641,679	975 301,284	21,847	21,385	81	100	764	103,323	232,467	2,250	1,787
32	51	95 681	43 417,296	930 659,605	21,435	20,973							
33	52	95 367	42 219,106	887 242,309	21,015	20,553							
34	53	95 028	41 043,216	845 023,203	20,589	20,126							
35	54	94 666	39 889,663	803 979,987	20,155	19,693							
36	55	94 281	38 758,400	764 090,324	19,714	19,252							
37	56	93 859	37 643,559	725 331,923	19,268	18,806							
38	57	93 403	36 547,287	687 688,364	18,816	18,354							
39	58	92 907	35 466,437	651 141,077	18,359	17,897							
40	59	92 369	34 401,201	615 674,640	17,897	17,434							
41	60	91 790	33 351,448	581 273,439	17,429	16,966							
42	61	91 160	32 314,833	547 921,991	16,956	16,493							
43	62	90 460	31 284,561	515 607,159	16,481	16,019							
44	63	89 722	30 272,553	484 322,597	15,999	15,536							
45	64	88 922	29 270,778	454 050,044	15,512	15,050							
46	65	88 072	28 283,820	424 779,267	15,018	14,556							
47	66	87 162	27 309,070	396 495,446	14,519	14,056							
48	67	86 170	26 339,697	369 186,376	14,016	13,554							
49	68	85 093	25 376,135	342 846,679	13,511	13,048							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	3 113 224,789	31,313	30,851	50	70	82 985	24 143,855	303 485,032	12,570	12,107
1	21	98 991	96 576,542	3 013 802,836	31,206	30,744	51	71	81 612	23 165,245	279 341,177	12,059	11,596
2	22	98 937	94 169,265	2 917 226,294	30,979	30,516	52	72	80 086	22 177,781	256 175,932	11,551	11,089
3	23	98 894	91 832,693	2 823 057,029	30,741	30,279	53	73	78 391	21 178,702	233 998,150	11,049	10,586
4	24	98 854	89 557,135	2 731 224,337	30,497	30,035	54	74	76 540	20 174,472	212 819,449	10,549	10,087
5	25	98 820	87 342,722	2 641 667,202	30,245	29,782	55	75	74 540	19 167,963	192 644,977	10,050	9,588
6	26	98 786	85 182,641	2 554 324,480	29,986	29,524	56	76	72 328	18 145,601	173 477,014	9,560	9,098
7	27	98 750	83 075,237	2 469 141,839	29,722	29,259	57	77	69 917	17 112,913	155 331,413	9,077	8,614
8	28	98 715	81 019,628	2 386 066,601	29,450	28,988	58	78	67 327	16 076,942	138 218,501	8,597	8,135
9	29	98 680	79 015,939	2 305 046,973	29,172	28,710	59	79	64 486	15 022,945	122 141,558	8,130	7,668
10	30	98 643	77 059,619	2 226 031,035	28,887	28,425	60	80	61 432	13 962,451	107 118,613	7,672	7,209
11	31	98 606	75 151,860	2 148 971,416	28,595	28,133	61	81	58 107	12 884,747	93 156,162	7,230	6,768
12	32	98 565	73 288,310	2 073 819,556	28,297	27,834	62	82	54 562	11 803,451	80 271,415	6,801	6,338
13	33	98 521	71 469,023	2 000 531,246	27,992	27,529	63	83	50 804	10 722,439	68 467,964	6,385	5,923
14	34	98 474	69 692,471	1 929 062,223	27,680	27,217	64	84	46 826	9 641,867	57 745,524	5,989	5,527
15	35	98 420	67 955,920	1 859 369,753	27,361	26,899	65	85	42 727	8 583,266	48 103,658	5,604	5,142
16	36	98 357	66 255,433	1 791 413,832	27,038	26,576	66	86	38 450	7 535,675	39 520,391	5,244	4,782
17	37	98 278	64 587,911	1 725 158,399	26,710	26,248	67	87	34 010	6 503,002	31 984,716	4,918	4,456
18	38	98 192	62 957,532	1 660 570,488	26,376	25,914	68	88	29 682	5 536,991	25 481,714	4,602	4,140
19	39	98 076	61 349,045	1 597 612,956	26,041	25,579	69	89	25 454	4 632,499	19 944,723	4,305	3,843
20	40	97 948	59 774,845	1 536 263,912	25,701	25,238	70	90	21 573	3 830,303	15 312,224	3,998	3,535
21	41	97 816	58 238,510	1 476 489,067	25,352	24,890	71	91	17 864	3 094,441	11 481,921	3,710	3,248
22	42	97 675	56 735,737	1 418 250,557	24,997	24,535	72	92	14 296	2 415,930	8 387,480	3,472	3,009
23	43	97 521	55 264,648	1 361 514,820	24,636	24,174	73	93	11 119	1 833,183	5 971,550	3,257	2,795
24	44	97 357	53 826,547	1 306 250,172	24,268	23,805	74	94	8 333	1 340,447	4 138,367	3,087	2,625
25	45	97 190	52 423,205	1 252 423,625	23,891	23,428	75	95	6 075	953,392	2 797,919	2,935	2,472
26	46	96 993	51 041,294	1 200 000,420	23,510	23,048	76	96	4 308	659,551	1 844,528	2,797	2,334
27	47	96 777	49 685,131	1 148 959,125	23,125	22,662	77	97	2 995	447,357	1 184,976	2,649	2,186
28	48	96 546	48 357,969	1 099 273,994	22,732	22,270	78	98	2 014	293,546	737,620	2,513	2,050
29	49	96 307	47 061,395	1 050 916,025	22,331	21,868	79	99	1 307	185,883	444,074	2,389	1,927
30	50	96 042	45 787,416	1 003 854,631	21,924	21,462	80	100	819	113,602	258,191	2,273	1,810
31	51	95 749	44 534,349	958 067,214	21,513	21,051							
32	52	95 437	43 306,615	913 532,865	21,095	20,632							
33	53	95 100	42 101,063	870 226,251	20,670	20,208							
34	54	94 743	40 920,190	828 125,188	20,238	19,775							
35	55	94 362	39 761,531	787 204,997	19,798	19,336							
36	56	93 945	38 620,132	747 443,466	19,354	18,891							
37	57	93 499	37 499,496	708 823,334	18,902	18,440							
38	58	93 009	36 393,113	671 323,838	18,446	17,984							
39	59	92 485	35 305,212	634 930,726	17,984	17,522							
40	60	91 920	34 233,968	599 625,514	17,516	17,053							
41	61	91 300	33 173,706	565 391,546	17,043	16,581							
42	62	90 617	32 122,227	532 217,841	16,569	16,106							
43	63	89 902	31 091,520	500 095,614	16,085	15,622							
44	64	89 122	30 070,143	469 004,094	15,597	15,135							
45	65	88 294	29 064,039	438 933,952	15,102	14,640							
46	66	87 410	28 071,490	409 869,913	14,601	14,139							
47	67	86 446	27 084,697	381 798,423	14,096	13,634							
48	68	85 402	26 104,821	354 713,727	13,588	13,126							
49	69	84 247	25 123,873	328 608,905	13,080	12,617							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	3 094 086,318	31,127	30,665	50	71	81 970	23 848,489	289 177,400	12,126	11,663
1	22	98 970	96 556,419	2 994 684,936	31,015	30,552	51	72	80 479	22 843,785	265 328,911	11,615	11,153
2	23	98 913	94 146,849	2 898 128,517	30,783	30,321	52	73	78 817	21 826,295	242 485,126	11,110	10,647
3	24	98 870	91 810,380	2 803 981,668	30,541	30,079	53	74	76 992	20 800,752	220 658,830	10,608	10,146
4	25	98 833	89 538,177	2 712 171,288	30,291	29,828	54	75	75 024	19 774,773	199 858,078	10,107	9,644
5	26	98 798	87 323,014	2 622 633,110	30,034	29,571	55	76	72 832	18 728,721	180 083,305	9,615	9,153
6	27	98 761	85 161,004	2 535 310,096	29,771	29,308	56	77	70 449	17 674,083	161 354,585	9,129	8,667
7	28	98 724	83 053,447	2 450 149,093	29,501	29,038	57	78	67 863	16 610,165	143 680,502	8,650	8,188
8	29	98 690	80 999,756	2 367 095,645	29,223	28,761	58	79	65 066	15 537,140	127 070,337	8,178	7,716
9	30	98 652	78 993,616	2 286 095,890	28,940	28,478	59	80	62 035	14 452,138	111 533,197	7,717	7,255
10	31	98 614	77 037,333	2 207 102,274	28,650	28,187	60	81	58 723	13 346,777	97 081,059	7,274	6,811
11	32	98 574	75 127,759	2 130 064,941	28,353	27,890	61	82	55 191	12 237,947	83 734,282	6,842	6,380
12	33	98 533	73 264,740	2 054 937,182	28,048	27,586	62	83	51 435	11 126,937	71 496,335	6,426	5,963
13	34	98 484	71 442,081	1 981 672,442	27,738	27,276	63	84	47 468	10 018,327	60 369,397	6,026	5,563
14	35	98 435	69 665,095	1 910 230,361	27,420	26,958	64	85	43 350	8 926,156	50 351,070	5,641	5,178
15	36	98 376	67 925,245	1 840 565,266	27,097	26,635	65	86	39 058	7 846,182	41 424,914	5,280	4,817
16	37	98 308	66 222,928	1 772 640,021	26,768	26,305	66	87	34 603	6 781,747	33 578,732	4,951	4,489
17	38	98 226	64 553,939	1 706 417,093	26,434	25,972	67	88	30 234	5 780,973	26 796,985	4,635	4,173
18	39	98 133	62 919,497	1 641 863,154	26,095	25,632	68	89	25 977	4 845,727	21 016,011	4,337	3,875
19	40	98 006	61 305,593	1 578 943,657	25,755	25,293	69	90	22 056	4 013,952	16 170,284	4,029	3,566
20	41	97 876	59 730,734	1 517 638,064	25,408	24,946	70	91	18 305	3 250,030	12 156,331	3,740	3,278
21	42	97 733	58 188,822	1 457 907,330	25,055	24,592	71	92	14 692	2 545,065	8 906,301	3,499	3,037
22	43	97 578	56 679,698	1 399 718,509	24,695	24,233	72	93	11 461	1 936,878	6 361,236	3,284	2,822
23	44	97 414	55 204,475	1 343 038,810	24,328	23,866	73	94	8 618	1 420,954	4 424,358	3,114	2,651
24	45	97 246	53 765,036	1 287 834,336	23,953	23,491	74	95	6 309	1 014,763	3 003,404	2,960	2,497
25	46	97 051	52 348,650	1 234 069,299	23,574	23,112	75	96	4 492	704,954	1 988,641	2,821	2,359
26	47	96 839	50 959,854	1 181 720,649	23,189	22,727	76	97	3 138	480,461	1 283,687	2,672	2,209
27	48	96 604	49 596,349	1 130 760,795	22,799	22,337	77	98	2 121	316,861	803,226	2,535	2,073
28	49	96 366	48 267,622	1 081 164,446	22,399	21,937	78	99	1 385	201,899	486,365	2,409	1,947
29	50	96 103	46 961,931	1 032 896,823	21,994	21,532	79	100	872	123,989	284,466	2,294	1,832
30	51	95 811	45 677,332	985 934,892	21,585	21,122							
31	52	95 505	44 420,821	940 257,560	21,167	20,705							
32	53	95 170	43 185,531	895 836,740	20,744	20,281							
33	54	94 815	41 974,866	852 651,209	20,313	19,851							
34	55	94 439	40 788,748	810 676,342	19,875	19,413							
35	56	94 026	39 619,684	769 887,595	19,432	18,970							
36	57	93 585	38 472,331	730 267,911	18,982	18,519							
37	58	93 105	37 341,305	691 795,579	18,526	18,064							
38	59	92 586	36 227,674	654 454,274	18,065	17,603							
39	60	92 035	35 133,584	618 226,600	17,596	17,134							
40	61	91 431	34 051,522	583 093,016	17,124	16,661							
41	62	90 756	32 975,980	549 041,494	16,650	16,187							
42	63	90 057	31 924,016	516 065,514	16,165	15,703							
43	64	89 301	30 883,634	484 141,497	15,676	15,214							
44	65	88 493	29 857,758	453 257,863	15,181	14,718							
45	66	87 631	28 845,851	423 400,106	14,678	14,216							
46	67	86 692	27 840,852	394 554,255	14,172	13,709							
47	68	85 675	26 843,177	366 713,403	13,661	13,199							
48	69	84 553	25 845,316	339 870,225	13,150	12,688							
49	70	83 321	24 847,510	314 024,910	12,638	12,176							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	3 074 246,257	30,934	30,472	50	72	80 832	23 517,549	274 578,984	11,675	11,213
1	23	98 947	96 533,435	2 974 865,587	30,817	30,355	51	73	79 204	22 481,744	251 061,436	11,167	10,705
2	24	98 889	94 123,974	2 878 332,152	30,580	30,118	52	74	77 411	21 436,789	228 579,692	10,663	10,201
3	25	98 849	91 790,946	2 784 208,177	30,332	29,870	53	75	75 466	20 388,646	207 142,904	10,160	9,697
4	26	98 811	89 517,974	2 692 417,231	30,077	29,614	54	76	73 305	19 321,625	186 754,258	9,666	9,203
5	27	98 773	87 300,833	2 602 899,257	29,815	29,353	55	77	70 939	18 242,050	167 432,632	9,178	8,716
6	28	98 735	85 138,666	2 515 598,424	29,547	29,085	56	78	68 379	17 154,849	149 190,582	8,697	8,234
7	29	98 700	83 033,076	2 430 459,758	29,271	28,809	57	79	65 585	16 052,459	132 035,734	8,225	7,763
8	30	98 662	80 976,872	2 347 426,683	28,989	28,526	58	80	62 594	14 946,796	115 983,275	7,760	7,297
9	31	98 624	78 970,771	2 266 449,810	28,700	28,237	59	81	59 300	13 814,871	101 036,479	7,314	6,851
10	32	98 583	77 012,628	2 187 479,039	28,404	27,942	60	82	55 775	12 676,784	87 221,608	6,880	6,418
11	33	98 542	75 103,597	2 110 466,411	28,101	27,638	61	83	52 027	11 536,530	74 544,824	6,462	5,999
12	34	98 496	73 237,122	2 035 362,814	27,791	27,329	62	84	48 057	10 396,263	63 008,294	6,061	5,598
13	35	98 445	71 414,018	1 962 125,692	27,475	27,013	63	85	43 944	9 274,672	52 612,031	5,673	5,210
14	36	98 391	69 633,648	1 890 711,674	27,152	26,690	64	86	39 628	8 159,627	43 337,359	5,311	4,849
15	37	98 328	67 891,920	1 821 078,026	26,823	26,361	65	87	35 150	7 061,189	35 177,732	4,982	4,519
16	38	98 257	66 188,096	1 753 186,106	26,488	26,026	66	88	30 761	6 028,770	28 116,544	4,664	4,201
17	39	98 167	64 514,940	1 686 998,010	26,149	25,687	67	89	26 460	5 059,250	22 087,774	4,366	3,903
18	40	98 063	62 874,933	1 622 483,070	25,805	25,343	68	90	22 508	4 198,710	17 028,524	4,056	3,593
19	41	97 934	61 260,352	1 559 608,137	25,459	24,996	69	91	18 714	3 405,858	12 829,815	3,767	3,305
20	42	97 792	59 679,772	1 498 347,785	25,106	24,644	70	92	15 055	2 673,032	9 423,957	3,526	3,063
21	43	97 636	58 131,348	1 438 668,013	24,749	24,286	71	93	11 779	2 040,407	6 750,925	3,309	2,846
22	44	97 472	56 617,984	1 380 536,665	24,383	23,921	72	94	8 884	1 501,331	4 710,519	3,138	2,675
23	45	97 303	55 141,389	1 323 918,680	24,010	23,547	73	95	6 524	1 075,709	3 209,187	2,983	2,521
24	46	97 108	53 688,573	1 268 777,291	23,632	23,170	74	96	4 665	750,333	2 133,478	2,843	2,381
25	47	96 897	52 265,124	1 215 088,718	23,249	22,786	75	97	3 272	513,536	1 383,145	2,693	2,231
26	48	96 666	50 868,795	1 162 823,594	22,859	22,397	76	98	2 223	340,309	869,610	2,555	2,093
27	49	96 423	49 503,689	1 111 954,800	22,462	22,000	77	99	1 459	217,935	529,301	2,429	1,966
28	50	96 162	48 165,610	1 062 451,110	22,058	21,596	78	100	924	134,672	311,366	2,312	1,850
29	51	95 872	46 849,023	1 014 285,501	21,650	21,188							
30	52	95 567	45 560,890	967 436,478	21,234	20,772							
31	53	95 238	44 296,622	921 875,588	20,811	20,349							
32	54	94 885	43 056,084	877 578,967	20,382	19,920							
33	55	94 510	41 840,036	834 522,883	19,946	19,483							
34	56	94 102	40 643,236	792 682,848	19,503	19,041							
35	57	93 666	39 468,058	752 039,611	19,054	18,592							
36	58	93 191	38 310,036	712 571,553	18,600	18,138							
37	59	92 682	37 171,557	674 261,517	18,139	17,677							
38	60	92 136	36 051,562	637 089,960	17,672	17,209							
39	61	91 545	34 946,344	601 038,398	17,199	16,736							
40	62	90 886	33 848,565	566 092,054	16,724	16,262							
41	63	90 196	32 772,502	532 243,489	16,241	15,778							
42	64	89 455	31 710,564	499 470,988	15,751	15,289							
43	65	88 670	30 665,504	467 760,424	15,254	14,791							
44	66	87 828	29 633,611	437 094,920	14,750	14,288							
45	67	86 911	28 608,851	407 461,309	14,242	13,780							
46	68	85 919	27 592,590	378 852,458	13,730	13,268							
47	69	84 824	26 576,332	351 259,868	13,217	12,755							
48	70	83 623	25 561,016	324 683,536	12,702	12,240							
49	71	82 301	24 543,535	299 122,520	12,187	11,725							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	3 053 698,148	30,735	30,272	50	73	79 551	23 144,829	259 730,680	11,222	10,760
1	24	98 923	96 509,980	2 954 341,134	30,612	30,149	51	74	77 791	22 080,540	236 585,851	10,715	10,252
2	25	98 868	94 104,050	2 857 831,153	30,369	29,906	52	75	75 877	21 012,081	214 505,311	10,209	9,746
3	26	98 827	91 770,235	2 763 727,103	30,116	29,653	53	76	73 737	19 921,431	193 493,230	9,713	9,250
4	27	98 786	89 495,235	2 671 956,869	29,856	29,393	54	77	71 400	18 819,548	173 571,799	9,223	8,761
5	28	98 747	87 277,934	2 582 461,633	29,589	29,127	55	78	68 855	17 706,130	154 752,251	8,740	8,278
6	29	98 711	85 117,783	2 495 183,699	29,314	28,852	56	79	66 083	16 578,855	137 046,121	8,266	7,804
7	30	98 672	83 009,618	2 410 065,916	29,034	28,571	57	80	63 093	15 442,535	120 467,266	7,801	7,339
8	31	98 634	80 953,454	2 327 056,298	28,746	28,283	58	81	59 834	14 287,717	105 024,732	7,351	6,888
9	32	98 592	78 945,445	2 246 102,844	28,451	27,989	59	82	56 323	13 121,380	90 737,014	6,915	6,453
10	33	98 551	76 987,860	2 167 157,399	28,149	27,687	60	83	52 578	11 950,215	77 615,634	6,495	6,032
11	34	98 505	75 075,286	2 090 169,539	27,841	27,379	61	84	48 611	10 778,959	65 665,419	6,092	5,630
12	35	98 457	73 208,353	2 015 094,253	27,525	27,063	62	85	44 490	9 624,554	54 886,461	5,703	5,240
13	36	98 401	71 381,782	1 941 885,899	27,204	26,742	63	86	40 171	8 478,214	45 261,907	5,339	4,876
14	37	98 342	69 599,485	1 870 504,118	26,875	26,413	64	87	35 663	7 343,274	36 783,693	5,009	4,547
15	38	98 276	67 856,210	1 800 904,632	26,540	26,078	65	88	31 248	6 277,185	29 440,420	4,690	4,228
16	39	98 197	66 148,109	1 733 048,422	26,200	25,737	66	89	26 921	5 276,110	23 163,235	4,390	3,928
17	40	98 098	64 469,246	1 666 900,313	25,856	25,393	67	90	22 927	4 383,722	17 887,125	4,080	3,618
18	41	97 991	62 828,534	1 602 431,067	25,505	25,042	68	91	19 098	3 562,625	13 503,403	3,790	3,328
19	42	97 850	61 208,086	1 539 602,533	25,154	24,691	69	92	15 392	2 801,194	9 940,778	3,549	3,086
20	43	97 696	59 620,826	1 478 394,447	24,797	24,334	70	93	12 070	2 142,999	7 139,584	3,332	2,869
21	44	97 530	58 068,053	1 418 773,621	24,433	23,971	71	94	9 130	1 581,580	4 996,585	3,159	2,697
22	45	97 361	56 553,284	1 360 705,567	24,061	23,598	72	95	6 725	1 136,557	3 415,006	3,005	2,542
23	46	97 165	55 062,968	1 304 152,284	23,685	23,222	73	96	4 824	795,398	2 278,448	2,865	2,402
24	47	96 953	53 602,909	1 249 089,316	23,303	22,840	74	97	3 398	546,593	1 483,051	2,713	2,251
25	48	96 723	52 171,732	1 195 486,407	22,914	22,452	75	98	2 318	363,735	936,458	2,575	2,112
26	49	96 485	50 773,757	1 143 314,675	22,518	22,055	76	99	1 529	234,063	572,723	2,447	1,984
27	50	96 219	49 399,064	1 092 540,917	22,117	21,654	77	100	973	145,369	338,661	2,330	1,867
28	51	95 931	48 049,807	1 043 141,853	21,710	21,247							
29	52	95 628	46 729,594	995 092,046	21,295	20,832							
30	53	95 300	45 433,503	948 362,452	20,874	20,411							
31	54	94 953	44 163,844	902 928,949	20,445	19,983							
32	55	94 580	42 917,780	858 765,106	20,010	19,547							
33	56	94 173	41 690,774	815 847,326	19,569	19,107							
34	57	93 742	40 487,693	774 156,552	19,121	18,658							
35	58	93 271	39 301,563	733 668,859	18,668	18,205							
36	59	92 767	38 135,884	694 367,296	18,208	17,745							
37	60	92 231	36 990,856	656 231,412	17,740	17,278							
38	61	91 645	35 859,430	619 240,556	17,269	16,806							
39	62	90 999	34 738,053	583 381,126	16,794	16,331							
40	63	90 325	33 639,702	548 643,073	16,309	15,847							
41	64	89 593	32 553,376	515 003,371	15,820	15,358							
42	65	88 824	31 486,593	482 449,994	15,322	14,860							
43	66	88 004	30 435,293	450 963,401	14,817	14,355							
44	67	87 107	29 390,139	420 528,108	14,308	13,846							
45	68	86 136	28 353,741	391 137,969	13,795	13,333							
46	69	85 065	27 318,295	362 784,228	13,280	12,817							
47	70	83 891	26 283,991	335 465,933	12,763	12,301							
48	71	82 600	25 248,313	309 181,942	12,246	11,783							
49	72	81 159	24 202,949	283 933,629	11,731	11,269							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	3 032 437,950	30,528	30,066	50	74	78 132	22 731,792	244 680,577	10,764	10,301
1	25	98 902	96 489,551	2 933 105,077	30,398	29,936	51	75	76 249	21 643,078	221 948,785	10,255	9,793
2	26	98 846	94 082,817	2 836 615,526	30,150	29,688	52	76	74 138	20 530,580	200 305,706	9,756	9,294
3	27	98 801	91 746,923	2 742 532,709	29,892	29,430	53	77	71 821	19 403,767	179 775,127	9,265	8,803
4	28	98 760	89 471,761	2 650 785,785	29,627	29,165	54	78	69 302	18 266,662	160 371,359	8,779	8,317
5	29	98 723	87 256,526	2 561 314,024	29,354	28,891	55	79	66 543	17 111,626	142 104,697	8,305	7,842
6	30	98 683	85 093,737	2 474 057,498	29,074	28,612	56	80	63 572	15 948,930	124 993,071	7,837	7,375
7	31	98 644	82 985,612	2 388 963,762	28,788	28,325	57	81	60 311	14 761,597	109 044,142	7,387	6,925
8	32	98 602	80 927,493	2 305 978,150	28,494	28,032	58	82	56 830	13 570,490	94 282,545	6,948	6,485
9	33	98 560	78 920,056	2 225 050,657	28,194	27,731	59	83	53 095	12 369,329	80 712,055	6,525	6,063
10	34	98 514	76 958,838	2 146 130,601	27,887	27,424	60	84	49 126	11 165,478	68 342,726	6,121	5,658
11	35	98 467	75 045,795	2 069 171,762	27,572	27,110	61	85	45 002	9 978,843	57 177,248	5,730	5,267
12	36	98 413	73 175,307	1 994 125,967	27,251	26,789	62	86	40 669	8 798,049	47 198,406	5,365	4,902
13	37	98 352	71 346,761	1 920 950,660	26,924	26,462	63	87	36 152	7 629,987	38 400,356	5,033	4,570
14	38	98 291	69 562,877	1 849 603,899	26,589	26,127	64	88	31 703	6 527,950	30 770,369	4,714	4,251
15	39	98 217	67 815,216	1 780 041,022	26,248	25,786	65	89	27 346	5 493,512	24 242,420	4,413	3,950
16	40	98 128	66 101,258	1 712 225,805	25,903	25,441	66	90	23 326	4 571,626	18 748,908	4,101	3,639
17	41	98 025	64 421,671	1 646 124,547	25,552	25,090	67	91	19 453	3 719,609	14 177,282	3,811	3,349
18	42	97 907	62 774,930	1 581 702,876	25,196	24,734	68	92	15 708	2 930,129	10 457,673	3,569	3,107
19	43	97 754	61 147,630	1 518 927,947	24,840	24,378	69	93	12 340	2 245,748	7 527,544	3,352	2,889
20	44	97 589	59 555,910	1 457 780,317	24,478	24,015	70	94	9 355	1 661,102	5 281,795	3,180	2,717
21	45	97 419	58 001,695	1 398 224,407	24,107	23,644	71	95	6 912	1 197,308	3 620,694	3,024	2,562
22	46	97 222	56 472,855	1 340 222,712	23,732	23,270	72	96	4 973	840,390	2 423,386	2,884	2,421
23	47	97 010	54 975,111	1 283 749,857	23,351	22,889	73	97	3 514	579,421	1 582,996	2,732	2,270
24	48	96 780	53 507,127	1 228 774,746	22,965	22,502	74	98	2 407	387,149	1 003,575	2,592	2,130
25	49	96 543	52 074,261	1 175 267,619	22,569	22,107	75	99	1 594	250,175	616,426	2,464	2,002
26	50	96 281	50 666,448	1 123 193,359	22,168	21,706	76	100	1 020	156,126	366,251	2,346	1,883
27	51	95 988	49 280,296	1 072 526,911	21,764	21,301							
28	52	95 687	47 927,317	1 023 246,615	21,350	20,888							
29	53	95 360	46 598,940	975 319,298	20,930	20,468							
30	54	95 014	45 297,317	928 720,358	20,503	20,040							
31	55	94 648	44 021,982	883 423,041	20,068	19,605							
32	56	94 243	42 764,673	839 401,059	19,628	19,166							
33	57	93 813	41 531,222	796 636,385	19,182	18,719							
34	58	93 347	40 316,896	755 105,164	18,729	18,267							
35	59	92 847	39 122,903	714 788,267	18,270	17,808							
36	60	92 316	37 950,495	675 665,364	17,804	17,341							
37	61	91 740	36 793,718	637 714,869	17,332	16,870							
38	62	91 099	35 645,697	600 921,151	16,858	16,396							
39	63	90 437	34 523,702	565 275,453	16,374	15,911							
40	64	89 721	33 414,778	530 751,752	15,884	15,421							
41	65	88 960	32 323,453	497 336,973	15,386	14,924							
42	66	88 157	31 250,218	465 013,521	14,880	14,418							
43	67	87 281	30 185,234	433 763,302	14,370	13,908							
44	68	86 330	29 128,062	403 578,068	13,855	13,393							
45	69	85 280	28 071,879	374 450,006	13,339	12,877							
46	70	84 129	27 017,792	346 378,127	12,820	12,358							
47	71	82 864	25 962,444	319 360,335	12,301	11,838							
48	72	81 453	24 897,947	293 397,891	11,784	11,322							
49	73	79 873	23 819,367	268 499,944	11,272	10,810							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	3 010 458,661	30,313	29,851	50	75	76 584	22 281,428	229 476,218	10,299	9,837
1	26	98 879	96 467,780	2 911 146,815	30,177	29,715	51	76	74 502	21 147,118	207 194,790	9,798	9,335
2	27	98 821	94 058,918	2 814 679,035	29,925	29,462	52	77	72 212	19 997,087	186 047,673	9,304	8,841
3	28	98 775	91 722,858	2 720 620,117	29,661	29,199	53	78	69 711	18 833,718	166 050,585	8,817	8,354
4	29	98 736	89 449,815	2 628 897,258	29,390	28,927	54	79	66 975	17 653,338	147 216,867	8,339	7,877
5	30	98 695	87 231,875	2 539 447,443	29,111	28,649	55	80	64 015	16 461,458	129 563,529	7,871	7,408
6	31	98 654	85 069,128	2 452 215,567	28,826	28,364	56	81	60 769	15 245,662	113 102,071	7,419	6,956
7	32	98 612	82 958,999	2 367 146,440	28,534	28,072	57	82	57 283	14 020,581	97 856,409	6,979	6,517
8	33	98 571	80 901,466	2 284 187,441	28,234	27,772	58	83	53 573	12 792,698	83 835,828	6,553	6,091
9	34	98 523	78 890,306	2 203 285,975	27,928	27,466	59	84	49 608	11 557,070	71 043,130	6,147	5,685
10	35	98 475	76 928,608	2 124 395,669	27,615	27,153	60	85	45 479	10 336,670	59 486,060	5,755	5,292
11	36	98 422	75 011,920	2 047 467,061	27,295	26,833	61	86	41 138	9 121,914	49 149,390	5,388	4,926
12	37	98 364	73 139,407	1 972 455,141	26,968	26,506	62	87	36 600	7 917,824	40 027,476	5,055	4,593
13	38	98 301	71 309,234	1 899 315,734	26,635	26,173	63	88	32 138	6 782,829	32 109,652	4,734	4,272
14	39	98 231	69 520,852	1 828 006,500	26,294	25,832	64	89	27 745	5 712,970	25 326,823	4,433	3,971
15	40	98 147	67 767,185	1 758 485,648	25,949	25,487	65	90	23 695	4 760,000	19 613,853	4,121	3,658
16	41	98 055	66 052,479	1 690 718,464	25,597	25,134	66	91	19 792	3 879,046	14 853,853	3,829	3,367
17	42	97 942	64 366,707	1 624 665,985	25,241	24,778	67	92	16 000	3 059,243	10 974,807	3,587	3,125
18	43	97 811	62 712,926	1 560 299,278	24,880	24,418	68	93	12 593	2 349,117	7 915,564	3,370	2,907
19	44	97 647	61 081,051	1 497 586,352	24,518	24,056	69	94	9 565	1 740,746	5 566,447	3,198	2,735
20	45	97 478	59 487,851	1 436 505,301	24,148	23,685	70	95	7 082	1 257,509	3 825,701	3,042	2,580
21	46	97 280	57 919,207	1 377 017,449	23,775	23,312	71	96	5 111	885,310	2 568,192	2,901	2,438
22	47	97 067	56 382,748	1 319 098,242	23,395	22,933	72	97	3 623	612,196	1 682,883	2,749	2,287
23	48	96 836	54 876,877	1 262 715,494	23,010	22,548	73	98	2 489	410,401	1 070,687	2,609	2,146
24	49	96 599	53 407,160	1 207 838,617	22,616	22,153	74	99	1 655	266,279	660,285	2,480	2,017
25	50	96 339	51 964,202	1 154 431,457	22,216	21,753	75	100	1 063	166,874	394,006	2,361	1,899
26	51	96 050	50 544,633	1 102 467,255	21,812	21,349							
27	52	95 743	49 154,669	1 051 922,622	21,400	20,938							
28	53	95 419	47 793,314	1 002 767,953	20,981	20,519							
29	54	95 075	46 459,261	954 974,639	20,555	20,093							
30	55	94 709	45 151,815	908 515,378	20,121	19,659							
31	56	94 310	43 864,936	863 363,564	19,682	19,220							
32	57	93 882	42 601,011	819 498,628	19,237	18,774							
33	58	93 417	41 356,023	776 897,616	18,786	18,323							
34	59	92 922	40 133,621	735 541,593	18,327	17,865							
35	60	92 395	38 932,716	695 407,972	17,862	17,399							
36	61	91 824	37 748,243	656 475,256	17,391	16,928							
37	62	91 193	36 574,416	618 727,012	16,917	16,455							
38	63	90 537	35 425,745	582 152,596	16,433	15,971							
39	64	89 833	34 292,867	546 726,851	15,943	15,480							
40	65	89 087	33 178,771	512 433,984	15,445	14,982							
41	66	88 292	32 080,796	479 255,213	14,939	14,477							
42	67	87 432	30 993,464	447 174,418	14,428	13,966							
43	68	86 503	29 916,067	416 180,953	13,912	13,449							
44	69	85 472	28 838,503	386 264,886	13,394	12,932							
45	70	84 342	27 763,087	357 426,383	12,874	12,412							
46	71	83 100	26 687,268	329 663,296	12,353	11,890							
47	72	81 714	25 602,168	302 976,028	11,834	11,372							
48	73	80 162	24 503,350	277 373,861	11,320	10,857							
49	74	78 448	23 394,293	252 870,511	10,809	10,347							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	27 066,366	507 748,252	18,759	18,297
1	0	99 587	97 158,148	3 264 638,057	33,601	33,139	51	50	92 428	26 235,365	480 681,886	18,322	17,859
2	1	99 220	94 439,161	3 167 479,909	33,540	33,077	52	51	91 756	25 409,244	454 446,521	17,885	17,423
3	2	99 173	92 092,129	3 073 040,748	33,369	32,907	53	52	91 026	24 592,491	429 037,277	17,446	16,983
4	3	99 141	89 816,530	2 980 948,618	33,189	32,727	54	53	90 240	23 785,357	404 444,786	17,004	16,542
5	4	99 113	87 601,722	2 891 132,089	33,003	32,541	55	54	89 389	22 986,370	380 659,429	16,560	16,098
6	5	99 089	85 444,520	2 803 530,367	32,811	32,349	56	55	88 486	22 199,151	357 673,059	16,112	15,650
7	6	99 071	83 344,755	2 718 085,847	32,613	32,150	57	56	87 505	21 417,626	335 473,908	15,663	15,201
8	7	99 054	81 297,977	2 634 741,092	32,408	31,946	58	57	86 481	20 650,738	314 056,282	15,208	14,746
9	8	99 036	79 301,230	2 553 443,115	32,199	31,737	59	58	85 348	19 883,079	293 405,544	14,757	14,294
10	9	99 020	77 354,257	2 474 141,885	31,985	31,522	60	59	84 133	19 122,050	273 522,465	14,304	13,842
11	10	99 005	75 456,115	2 396 787,628	31,764	31,302	61	60	82 846	18 370,357	254 400,415	13,848	13,386
12	11	98 988	73 603,348	2 321 331,513	31,538	31,076	62	61	81 466	17 623,709	236 030,058	13,393	12,930
13	12	98 969	71 793,828	2 247 728,165	31,308	30,846	63	62	79 988	16 881,810	218 406,349	12,937	12,475
14	13	98 951	70 030,285	2 175 934,337	31,071	30,609	64	63	78 420	16 147,185	201 524,539	12,480	12,018
15	14	98 925	68 304,563	2 105 904,051	30,831	30,369	65	64	76 775	15 423,089	185 377,355	12,019	11,557
16	15	98 894	66 617,378	2 037 599,488	30,587	30,124	66	65	75 047	14 708,109	169 954,266	11,555	11,093
17	16	98 850	64 963,593	1 970 982,110	30,340	29,877	67	66	73 207	13 997,695	155 246,157	11,091	10,628
18	17	98 801	63 347,579	1 906 018,517	30,088	29,626	68	67	71 280	13 296,778	141 248,462	10,623	10,160
19	18	98 725	61 755,436	1 842 670,937	29,838	29,376	69	68	69 224	12 598,324	127 951,684	10,156	9,694
20	19	98 645	60 200,281	1 780 915,501	29,583	29,121	70	69	67 036	11 902,407	115 353,360	9,692	9,229
21	20	98 562	58 682,748	1 720 715,221	29,322	28,860	71	70	64 702	11 207,941	103 450,953	9,230	8,768
22	21	98 483	57 205,490	1 662 032,473	29,054	28,591	72	71	62 185	10 509,101	92 243,012	8,777	8,315
23	22	98 405	55 765,691	1 604 826,983	28,778	28,316	73	72	59 490	9 808,448	81 733,910	8,333	7,871
24	23	98 324	54 360,812	1 549 061,291	28,496	28,033	74	73	56 611	9 106,090	71 925,462	7,899	7,436
25	24	98 243	52 991,234	1 494 700,479	28,207	27,744	75	74	53 544	8 402,694	62 819,372	7,476	7,014
26	25	98 163	51 656,893	1 441 709,245	27,909	27,447	76	75	50 330	7 705,761	54 416,679	7,062	6,599
27	26	98 078	50 353,370	1 390 052,351	27,606	27,144	77	76	46 933	7 010,408	46 710,917	6,663	6,201
28	27	97 995	49 083,616	1 339 698,981	27,294	26,832	78	77	43 409	6 325,808	39 700,510	6,276	5,814
29	28	97 909	47 844,444	1 290 615,365	26,975	26,513	79	78	39 761	5 652,903	33 374,702	5,904	5,442
30	29	97 823	46 636,415	1 242 770,921	26,648	26,186	80	79	36 087	5 005,420	27 721,799	5,538	5,076
31	30	97 732	45 456,588	1 196 134,506	26,314	25,851	81	80	32 364	4 379,527	22 716,378	5,187	4,725
32	31	97 634	44 303,586	1 150 677,918	25,973	25,510	82	81	28 615	3 777,765	18 336,852	4,854	4,391
33	32	97 531	43 177,190	1 106 374,332	25,624	25,162	83	82	24 927	3 210,619	14 559,087	4,535	4,072
34	33	97 426	42 078,767	1 063 197,141	25,267	24,804	84	83	21 346	2 682,381	11 348,468	4,231	3,768
35	34	97 310	41 003,600	1 021 118,374	24,903	24,441	85	84	17 913	2 196,094	8 666,087	3,946	3,484
36	35	97 188	39 953,433	980 114,774	24,531	24,069	86	85	14 706	1 758,960	6 469,993	3,678	3,216
37	36	97 055	38 925,567	940 161,341	24,153	23,690	87	86	11 702	1 365,474	4 711,032	3,450	2,988
38	37	96 908	37 918,534	901 235,773	23,768	23,305	88	87	9 088	1 034,571	3 345,559	3,234	2,771
39	38	96 750	36 933,580	863 317,240	23,375	22,912	89	88	6 861	762,011	2 310,988	3,033	2,570
40	39	96 571	35 966,133	826 383,659	22,977	22,514	90	89	5 064	548,726	1 548,976	2,823	2,360
41	40	96 366	35 014,142	790 417,526	22,574	22,112	91	90	3 616	382,303	1 000,250	2,616	2,154
42	41	96 146	34 082,450	755 403,384	22,164	21,702	92	91	2 456	253,292	617,947	2,440	1,977
43	42	95 898	33 165,347	721 320,934	21,749	21,287	93	92	1 581	159,096	364,656	2,292	1,830
44	43	95 612	32 259,859	688 155,587	21,332	20,869	94	93	970	95,247	205,560	2,158	1,696
45	44	95 293	31 368,093	655 895,727	20,910	20,447	95	94	562	53,778	110,313	2,051	1,589
46	45	94 945	30 491,139	624 527,634	20,482	20,020	96	95	309	28,890	56,536	1,957	1,495
47	46	94 541	29 620,816	594 036,496	20,055	19,592	97	96	162	14,748	27,646	1,875	1,412
48	47	94 088	28 760,095	564 415,680	19,625	19,163	98	97	81	7,207	12,897	1,790	1,327
49	48	93 581	27 907,333	535 655,585	19,194	18,732	99	98	38	3,322	5,691	1,713	1,250
							100	99	17	1,441	2,368	1,643	1,181

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	27 117,028	512 671,983	18,906	18,443
1							51	49	92 624	26 290,931	485 554,954	18,469	18,006
2	0	99 553	94 756,118	3 173 488,128	33,491	33,029	52	50	91 977	25 470,481	459 264,023	18,031	17,569
3	1	99 201	92 117,819	3 078 732,010	33,422	32,959	53	51	91 259	24 655,343	433 793,542	17,594	17,132
4	2	99 158	89 831,969	2 986 614,191	33,247	32,784	54	52	90 493	23 852,047	409 138,199	17,153	16,691
5	3	99 127	87 614,249	2 896 782,222	33,063	32,600	55	53	89 658	23 055,478	385 286,152	16,711	16,249
6	4	99 101	85 454,518	2 809 167,973	32,873	32,411	56	54	88 771	22 270,688	362 230,674	16,265	15,802
7	5	99 079	83 351,810	2 723 713,455	32,677	32,215	57	55	87 818	21 494,305	339 959,986	15,816	15,354
8	6	99 061	81 303,802	2 640 361,645	32,475	32,013	58	56	86 813	20 730,073	318 465,681	15,362	14,900
9	7	99 043	79 306,856	2 559 057,843	32,268	31,805	59	57	85 709	19 967,311	297 735,608	14,911	14,449
10	8	99 027	77 359,702	2 479 750,987	32,055	31,592	60	58	84 517	19 209,373	277 768,297	14,460	13,998
11	9	99 011	75 461,027	2 402 391,285	31,836	31,374	61	59	83 251	18 460,096	258 558,923	14,006	13,544
12	10	98 995	73 608,627	2 326 930,258	31,612	31,150	62	60	81 903	17 718,135	240 098,827	13,551	13,089
13	11	98 976	71 799,331	2 253 321,632	31,384	30,921	63	61	80 467	16 983,034	222 380,692	13,094	12,632
14	12	98 958	70 035,604	2 181 522,300	31,149	30,686	64	62	78 906	16 247,440	205 397,658	12,642	12,179
15	13	98 936	68 312,151	2 111 486,697	30,909	30,447	65	63	77 292	15 526,905	189 150,218	12,182	11,720
16	14	98 906	66 625,427	2 043 174,546	30,667	30,204	66	64	75 581	14 812,731	173 623,313	11,721	11,259
17	15	98 864	64 972,623	1 976 549,119	30,421	29,959	67	65	73 761	14 103,573	158 810,582	11,260	10,798
18	16	98 815	63 357,055	1 911 576,496	30,171	29,709	68	66	71 871	13 406,931	144 707,009	10,793	10,331
19	17	98 743	61 766,442	1 848 219,441	29,923	29,460	69	67	69 847	12 711,676	131 300,079	10,329	9,867
20	18	98 667	60 213,456	1 786 452,999	29,669	29,206	70	68	67 709	12 021,916	118 588,403	9,864	9,402
21	19	98 585	58 696,326	1 726 239,543	29,410	28,947	71	69	65 422	11 332,600	106 566,487	9,404	8,941
22	20	98 504	57 217,329	1 667 543,216	29,144	28,682	72	70	62 955	10 639,257	95 233,886	8,951	8,489
23	21	98 425	55 777,313	1 610 325,888	28,871	28,408	73	71	60 327	9 946,473	84 594,629	8,505	8,043
24	22	98 347	54 373,755	1 554 548,575	28,590	28,128	74	72	57 522	9 252,733	74 648,156	8,068	7,605
25	23	98 267	53 004,113	1 500 174,819	28,303	27,841	75	73	54 517	8 555,371	65 395,423	7,644	7,181
26	24	98 184	51 667,830	1 447 170,707	28,009	27,547	76	74	51 348	7 861,514	56 840,052	7,230	6,768
27	25	98 100	50 364,734	1 395 502,877	27,708	27,246	77	75	48 034	7 174,822	48 978,538	6,826	6,364
28	26	98 020	49 096,088	1 345 138,142	27,398	26,936	78	76	44 567	6 494,571	41 803,716	6,437	5,974
29	27	97 935	47 856,997	1 296 042,055	27,082	26,619	79	77	40 964	5 824,002	35 309,145	6,063	5,600
30	28	97 847	46 647,857	1 248 185,058	26,758	26,295	80	78	37 341	5 179,322	29 485,143	5,693	5,230
31	29	97 760	45 469,434	1 201 537,201	26,425	25,963	81	79	33 642	4 552,502	24 305,820	5,339	4,877
32	30	97 663	44 316,402	1 156 067,767	26,087	25,624	82	80	29 935	3 952,029	19 753,318	4,998	4,536
33	31	97 562	43 191,042	1 111 751,365	25,740	25,278	83	81	26 244	3 380,307	15 801,289	4,675	4,212
34	32	97 457	42 092,304	1 068 560,324	25,386	24,924	84	82	22 644	2 845,469	12 420,982	4,365	3,903
35	33	97 347	41 019,063	1 026 468,019	25,024	24,562	85	83	19 172	2 350,441	9 575,513	4,074	3,612
36	34	97 226	39 969,134	985 448,956	24,655	24,193	86	84	15 886	1 899,996	7 225,072	3,803	3,340
37	35	97 099	38 943,146	945 479,823	24,278	23,816	87	85	12 801	1 493,748	5 325,076	3,565	3,102
38	36	96 955	37 937,146	906 536,677	23,896	23,433	88	86	10 098	1 149,584	3 831,328	3,333	2,870
39	37	96 801	36 953,017	868 599,530	23,506	23,043	89	87	7 718	857,185	2 681,743	3,129	2,666
40	38	96 630	35 987,874	831 646,513	23,109	22,647	90	88	5 787	627,004	1 824,559	2,910	2,448
41	39	96 434	35 038,959	795 658,639	22,708	22,245	91	89	4 174	441,216	1 197,555	2,714	2,252
42	40	96 217	34 107,620	760 619,680	22,301	21,838	92	90	2 894	298,515	756,339	2,534	2,071
43	41	95 980	33 193,668	726 512,060	21,887	21,425	93	91	1 922	193,438	457,824	2,367	1,904
44	42	95 707	32 291,754	693 318,392	21,470	21,008	94	92	1 210	118,805	264,386	2,225	1,763
45	43	95 397	31 402,284	661 026,638	21,050	20,588	95	93	724	69,379	145,581	2,098	1,636
46	44	95 053	30 526,023	629 624,353	20,626	20,163	96	94	408	38,162	76,203	1,997	1,534
47	45	94 675	29 663,002	599 098,331	20,197	19,734	97	95	219	19,946	38,040	1,907	1,445
48	46	94 239	28 806,057	569 435,329	19,768	19,305	98	96	111	9,893	18,095	1,829	1,367
49	47	93 749	27 957,289	540 629,272	19,338	18,875	99	97	54	4,691	8,202	1,749	1,286
							100	98	25	2,095	3,511	1,676	1,213

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	27 165,570	517 232,348	19,040	18,578
1							51	48	92 797	26 340,142	490 066,778	18,605	18,143
2							52	49	92 172	25 524,427	463 726,636	18,168	17,706
3	0	99 534	92 426,985	3 084 300,667	33,370	32,908	53	50	91 479	24 714,764	438 202,209	17,730	17,268
4	1	99 185	89 857,029	2 991 873,682	33,296	32,834	54	51	90 724	23 913,007	413 487,445	17,291	16,829
5	2	99 145	87 629,310	2 902 016,653	33,117	32,655	55	52	89 909	23 120,121	389 574,439	16,850	16,388
6	3	99 115	85 466,738	2 814 387,343	32,930	32,467	56	53	89 038	22 337,645	366 454,318	16,405	15,943
7	4	99 091	83 361,563	2 728 920,605	32,736	32,274	57	54	88 101	21 563,571	344 116,673	15,958	15,496
8	5	99 069	81 310,685	2 645 559,042	32,536	32,074	58	55	87 124	20 804,291	322 553,102	15,504	15,042
9	6	99 050	79 312,539	2 564 248,358	32,331	31,869	59	56	86 039	20 044,020	301 748,811	15,054	14,592
10	7	99 034	77 365,190	2 484 935,819	32,120	31,657	60	57	84 875	19 290,751	281 704,791	14,603	14,141
11	8	99 018	75 466,338	2 407 570,629	31,903	31,440	61	58	83 631	18 544,396	262 414,040	14,151	13,688
12	9	99 002	73 613,418	2 332 104,291	31,680	31,218	62	59	82 303	17 804,689	243 869,643	13,697	13,235
13	10	98 983	71 804,481	2 258 490,873	31,453	30,991	63	60	80 898	17 074,028	226 064,954	13,240	12,778
14	11	98 966	70 040,972	2 186 686,392	31,220	30,758	64	61	79 380	16 344,860	208 990,927	12,786	12,324
15	12	98 944	68 317,339	2 116 645,421	30,983	30,520	65	62	77 772	15 623,309	192 646,067	12,331	11,868
16	13	98 917	66 632,828	2 048 328,082	30,741	30,278	66	63	76 089	14 912,440	177 022,758	11,871	11,408
17	14	98 875	64 980,473	1 981 695,254	30,497	30,034	67	64	74 286	14 203,894	162 110,318	11,413	10,951
18	15	98 829	63 365,861	1 916 714,781	30,248	29,786	68	65	72 414	13 508,340	147 906,424	10,949	10,487
19	16	98 758	61 775,681	1 853 348,919	30,001	29,539	69	66	70 426	12 816,981	134 398,084	10,486	10,024
20	17	98 684	60 224,187	1 791 573,238	29,748	29,286	70	67	68 318	12 130,082	121 581,103	10,023	9,561
21	18	98 607	58 709,173	1 731 349,051	29,490	29,028	71	68	66 079	11 446,388	109 451,021	9,562	9,100
22	19	98 527	57 230,568	1 672 639,878	29,226	28,764	72	69	63 655	10 757,591	98 004,633	9,110	8,648
23	20	98 446	55 788,856	1 615 409,310	28,956	28,493	73	70	61 074	10 069,661	87 247,042	8,664	8,202
24	21	98 368	54 385,087	1 559 620,454	28,677	28,215	74	71	58 332	9 382,938	77 177,380	8,225	7,763
25	22	98 290	53 016,733	1 505 235,367	28,392	27,929	75	72	55 395	8 693,145	67 794,442	7,799	7,336
26	23	98 208	51 680,387	1 452 218,635	28,100	27,638	76	73	52 281	8 004,358	59 101,297	7,384	6,921
27	24	98 121	50 375,398	1 400 538,248	27,802	27,340	77	74	49 005	7 319,843	51 096,939	6,981	6,518
28	25	98 042	49 107,168	1 350 162,850	27,494	27,032	78	75	45 612	6 646,887	43 777,096	6,586	6,124
29	26	97 960	47 869,156	1 301 055,682	27,179	26,717	79	76	42 057	5 979,378	37 130,209	6,210	5,747
30	27	97 873	46 660,096	1 253 186,526	26,858	26,395	80	77	38 471	5 336,087	31 150,831	5,838	5,375
31	28	97 784	45 480,589	1 206 526,430	26,528	26,066	81	78	34 811	4 710,668	25 814,744	5,480	5,018
32	29	97 690	44 328,925	1 161 045,841	26,192	25,729	82	79	31 117	4 108,120	21 104,075	5,137	4,675
33	30	97 590	43 203,536	1 116 716,915	25,848	25,385	83	80	27 455	3 536,237	16 995,955	4,806	4,344
34	31	97 489	42 105,808	1 073 513,379	25,496	25,033	84	81	23 841	2 995,858	13 459,718	4,493	4,030
35	32	97 378	41 032,259	1 031 407,572	25,137	24,674	85	82	20 338	2 493,347	10 463,860	4,197	3,734
36	33	97 263	39 984,206	990 375,313	24,769	24,307	86	83	17 002	2 033,533	7 970,514	3,920	3,457
37	34	97 137	38 958,450	950 391,106	24,395	23,933	87	84	13 828	1 613,519	5 936,981	3,680	3,217
38	35	96 999	37 954,279	911 432,657	24,014	23,552	88	85	11 047	1 257,578	4 323,462	3,438	2,976
39	36	96 849	36 971,155	873 478,378	23,626	23,164	89	86	8 576	952,478	3 065,883	3,219	2,756
40	37	96 681	36 006,813	836 507,223	23,232	22,769	90	87	6 509	705,315	2 113,405	2,996	2,534
41	38	96 492	35 060,140	800 500,410	22,832	22,370	91	88	4 769	504,157	1 408,090	2,793	2,331
42	39	96 286	34 131,795	765 440,270	22,426	21,964	92	89	3 340	344,516	903,933	2,624	2,161
43	40	96 051	33 218,181	731 308,475	22,015	21,553	93	90	2 266	227,975	559,417	2,454	1,991
44	41	95 788	32 319,329	698 090,294	21,600	21,137	94	91	1 472	144,450	331,442	2,295	1,832
45	42	95 491	31 433,331	665 770,965	21,180	20,718	95	92	904	86,538	186,992	2,161	1,698
46	43	95 157	30 559,296	634 337,634	20,758	20,295	96	93	527	49,233	100,454	2,040	1,578
47	44	94 784	29 696,938	603 778,337	20,331	19,869	97	94	289	26,347	51,221	1,944	1,482
48	45	94 373	28 847,082	574 081,399	19,901	19,438	98	95	150	13,379	24,874	1,859	1,397
49	46	93 898	28 001,969	545 234,317	19,471	19,009	99	96	74	6,439	11,494	1,785	1,323
							100	97	35	2,958	5,055	1,709	1,246

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	27 208,984	521 447,596	19,165	18,702
1							51	47	92 963	26 387,293	494 238,612	18,730	18,268
2							52	48	92 344	25 572,203	467 851,319	18,295	17,833
3							53	49	91 673	24 767,109	442 279,116	17,858	17,395
4	0	99 518	90 158,607	2 997 028,145	33,242	32,779	54	50	90 943	23 970,638	417 512,008	17,418	16,955
5	1	99 172	87 653,755	2 906 869,538	33,163	32,701	55	51	90 139	23 179,210	393 541,369	16,978	16,516
6	2	99 132	85 481,430	2 819 215,783	32,980	32,518	56	52	89 287	22 400,275	370 362,159	16,534	16,071
7	3	99 105	83 373,484	2 733 734,353	32,789	32,327	57	53	88 366	21 628,402	347 961,884	16,088	15,626
8	4	99 081	81 320,199	2 650 360,869	32,592	32,129	58	54	87 405	20 871,333	326 333,483	15,635	15,173
9	5	99 059	79 319,252	2 569 040,670	32,389	31,926	59	55	86 347	20 115,782	305 462,149	15,185	14,723
10	6	99 041	77 370,733	2 489 721,418	32,179	31,717	60	56	85 201	19 364,861	285 346,367	14,735	14,273
11	7	99 025	75 471,692	2 412 350,685	31,964	31,501	61	57	83 986	18 622,957	265 981,506	14,282	13,820
12	8	99 009	73 618,600	2 336 878,993	31,743	31,281	62	58	82 679	17 885,996	247 358,549	13,830	13,367
13	9	98 990	71 809,154	2 263 260,393	31,518	31,055	63	59	81 294	17 157,434	229 472,553	13,375	12,912
14	10	98 973	70 045,995	2 191 451,239	31,286	30,823	64	60	79 805	16 432,434	212 315,119	12,920	12,458
15	11	98 951	68 322,576	2 121 405,244	31,050	30,587	65	61	78 239	15 716,987	195 882,684	12,463	12,001
16	12	98 924	66 637,888	2 053 082,668	30,810	30,347	66	62	76 562	15 005,028	180 165,697	12,007	11,545
17	13	98 886	64 987,691	1 986 444,780	30,566	30,104	67	63	74 786	14 299,504	165 160,669	11,550	11,088
18	14	98 841	63 373,517	1 921 457,089	30,320	29,857	68	64	72 929	13 604,428	150 861,164	11,089	10,627
19	15	98 771	61 784,268	1 858 083,571	30,074	29,611	69	65	70 959	12 913,928	137 256,737	10,629	10,166
20	16	98 699	60 233,196	1 796 299,304	29,822	29,360	70	66	68 884	12 230,569	124 342,809	10,167	9,704
21	17	98 624	58 719,636	1 736 066,108	29,565	29,103	71	67	66 673	11 549,376	112 112,239	9,707	9,245
22	18	98 548	57 243,094	1 677 346,472	29,302	28,840	72	68	64 294	10 865,605	100 562,864	9,255	8,793
23	19	98 468	55 801,765	1 620 103,379	29,033	28,571	73	69	61 753	10 181,660	89 697,258	8,810	8,347
24	20	98 388	54 396,342	1 564 301,614	28,757	28,295	74	70	59 054	9 499,147	79 515,598	8,371	7,908
25	21	98 311	53 027,781	1 509 905,272	28,474	28,011	75	71	56 174	8 815,475	70 016,451	7,942	7,480
26	22	98 231	51 692,692	1 456 877,491	28,183	27,721	76	72	53 122	8 133,259	61 200,976	7,525	7,062
27	23	98 145	50 387,640	1 405 184,799	27,887	27,425	77	73	49 895	7 452,845	53 067,717	7,120	6,658
28	24	98 063	49 117,565	1 354 797,158	27,583	27,120	78	74	46 534	6 781,238	45 614,872	6,727	6,264
29	25	97 982	47 879,960	1 305 679,593	27,270	26,807	79	75	43 044	6 119,611	38 833,635	6,346	5,883
30	26	97 898	46 671,952	1 257 799,634	26,950	26,487	80	76	39 497	5 478,446	32 714,023	5,971	5,509
31	27	97 809	45 492,522	1 211 127,682	26,623	26,160	81	77	35 865	4 853,248	27 235,577	5,612	5,149
32	28	97 714	44 339,801	1 165 635,160	26,289	25,826	82	78	32 198	4 250,847	22 382,329	5,265	4,803
33	29	97 618	43 215,745	1 121 295,359	25,946	25,484	83	79	28 539	3 675,906	18 131,481	4,933	4,470
34	30	97 517	42 117,988	1 078 079,615	25,597	25,134	84	80	24 941	3 134,054	14 455,576	4,612	4,150
35	31	97 409	41 045,422	1 035 961,627	25,239	24,777	85	81	21 413	2 625,125	11 321,522	4,313	3,850
36	32	97 294	39 997,070	994 916,204	24,875	24,412	86	82	18 036	2 157,171	8 696,397	4,031	3,569
37	33	97 174	38 973,141	954 919,135	24,502	24,040	87	83	14 800	1 726,921	6 539,226	3,787	3,324
38	34	97 037	37 969,194	915 945,994	24,123	23,661	88	84	11 933	1 358,413	4 812,305	3,543	3,080
39	35	96 892	36 987,852	877 976,800	23,737	23,274	89	85	9 382	1 041,955	3 453,893	3,315	2,852
40	36	96 728	36 024,487	840 988,949	23,345	22,883	90	86	7 233	783,725	2 411,937	3,078	2,615
41	37	96 543	35 078,591	804 964,462	22,947	22,485	91	87	5 365	567,125	1 628,212	2,871	2,409
42	38	96 344	34 152,427	769 885,871	22,543	22,080	92	88	3 817	393,663	1 061,087	2,695	2,233
43	39	96 119	33 241,725	735 733,443	22,133	21,670	93	89	2 615	263,106	667,424	2,537	2,074
44	40	95 859	32 343,197	702 491,718	21,720	21,258	94	90	1 734	170,241	404,319	2,375	1,913
45	41	95 573	31 460,173	670 148,522	21,301	20,839	95	91	1 099	105,219	234,078	2,225	1,762
46	42	95 251	30 589,510	638 688,349	20,879	20,417	96	92	657	61,410	128,859	2,098	1,636
47	43	94 887	29 729,308	608 098,839	20,455	19,992	97	93	373	33,991	67,449	1,984	1,522
48	44	94 481	28 880,086	578 369,531	20,027	19,564	98	94	199	17,674	33,459	1,893	1,431
49	45	94 032	28 041,849	549 489,445	19,595	19,133	99	95	100	8,708	15,785	1,813	1,350
							100	96	48	4,061	7,077	1,743	1,280

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	27 247,735	525 336,662	19,280	18,818
1							51	46	93 112	26 429,463	498 088,927	18,846	18,384
2							52	47	92 509	25 617,979	471 659,463	18,411	17,949
3							53	48	91 844	24 813,467	446 041,484	17,976	17,513
4							54	49	91 135	24 021,407	421 228,017	17,536	17,073
5	0	99 505	87 947,939	2 911 635,204	33,106	32,644	55	50	90 356	23 235,073	397 206,610	17,095	16,633
6	1	99 160	85 505,276	2 823 687,266	33,024	32,561	56	51	89 516	22 457,524	373 971,536	16,652	16,190
7	2	99 122	83 387,816	2 738 181,990	32,837	32,374	57	52	88 614	21 689,043	351 514,012	16,207	15,745
8	3	99 095	81 331,828	2 654 794,175	32,642	32,179	58	53	87 667	20 934,083	329 824,969	15,755	15,293
9	4	99 070	79 328,534	2 573 462,347	32,441	31,978	59	54	86 625	20 180,605	308 890,886	15,306	14,844
10	5	99 049	77 377,283	2 494 133,813	32,233	31,771	60	55	85 506	19 434,192	288 710,281	14,856	14,393
11	6	99 032	75 477,100	2 416 756,530	32,020	31,557	61	56	84 308	18 694,502	269 276,089	14,404	13,942
12	7	99 016	73 623,822	2 341 279,431	31,801	31,338	62	57	83 029	17 961,768	250 581,587	13,951	13,488
13	8	98 997	71 814,209	2 267 655,608	31,577	31,114	63	58	81 665	17 235,786	232 619,820	13,496	13,034
14	9	98 980	70 050,554	2 195 841,399	31,347	30,884	64	59	80 195	16 512,707	215 384,034	13,044	12,581
15	10	98 959	68 327,475	2 125 790,845	31,112	30,649	65	60	78 658	15 801,197	198 871,327	12,586	12,123
16	11	98 932	66 642,996	2 057 463,370	30,873	30,410	66	61	77 021	15 094,999	183 070,130	12,128	11,665
17	12	98 894	64 992,627	1 990 820,374	30,631	30,169	67	62	75 250	14 388,288	167 975,130	11,674	11,212
18	13	98 852	63 380,557	1 925 827,747	30,385	29,923	68	63	73 420	13 696,003	153 586,843	11,214	10,752
19	14	98 783	61 791,733	1 862 447,190	30,141	29,678	69	64	71 463	13 005,788	139 890,840	10,756	10,294
20	15	98 713	60 241,568	1 800 655,457	29,891	29,428	70	65	69 405	12 323,081	126 885,053	10,297	9,834
21	16	98 639	58 728,419	1 740 413,889	29,635	29,173	71	66	67 226	11 645,052	114 561,972	9,838	9,375
22	17	98 566	57 253,295	1 681 685,470	29,373	28,910	72	67	64 873	10 963,368	102 916,920	9,387	8,925
23	18	98 490	55 813,978	1 624 432,175	29,104	28,642	73	68	62 373	10 283,891	91 953,552	8,942	8,479
24	19	98 411	54 408,929	1 568 618,197	28,830	28,368	74	69	59 711	9 604,800	81 669,661	8,503	8,041
25	20	98 331	53 038,755	1 514 209,269	28,549	28,087	75	70	56 870	8 924,656	72 064,861	8,075	7,612
26	21	98 252	51 703,465	1 461 170,513	28,261	27,798	76	71	53 870	8 247,710	63 140,205	7,655	7,193
27	22	98 168	50 399,637	1 409 467,049	27,966	27,503	77	72	50 699	7 572,864	54 892,494	7,249	6,786
28	23	98 087	49 129,502	1 359 067,411	27,663	27,201	78	73	47 380	6 904,453	47 319,630	6,853	6,391
29	24	98 003	47 890,097	1 309 937,909	27,353	26,891	79	74	43 914	6 243,304	40 415,177	6,473	6,011
30	25	97 920	46 682,485	1 262 047,812	27,035	26,572	80	75	40 424	5 606,931	34 171,873	6,095	5,632
31	26	97 834	45 504,081	1 215 365,327	26,709	26,247	81	76	36 821	4 982,726	28 564,941	5,733	5,270
32	27	97 740	44 351,434	1 169 861,247	26,377	25,915	82	77	33 173	4 379,510	23 582,216	5,385	4,922
33	28	97 642	43 226,347	1 125 509,812	26,038	25,575	83	78	29 531	3 803,617	19 202,706	5,049	4,586
34	29	97 544	42 129,890	1 082 283,465	25,689	25,227	84	79	25 926	3 257,837	15 399,089	4,727	4,264
35	30	97 437	41 057,296	1 040 153,575	25,334	24,872	85	80	22 401	2 746,220	12 141,252	4,421	3,959
36	31	97 325	40 009,901	999 096,279	24,971	24,509	86	81	18 989	2 271,181	9 395,032	4,137	3,674
37	32	97 205	38 985,679	959 086,379	24,601	24,139	87	82	15 699	1 831,917	7 123,851	3,889	3,426
38	33	97 074	37 983,512	920 100,700	24,224	23,761	88	83	12 771	1 453,885	5 291,934	3,640	3,177
39	34	96 931	37 002,387	882 117,188	23,839	23,377	89	84	10 134	1 125,501	3 838,048	3,410	2,948
40	35	96 772	36 040,756	845 114,801	23,449	22,986	90	85	7 912	857,350	2 712,548	3,164	2,701
41	36	96 590	35 095,809	809 074,045	23,053	22,591	91	86	5 961	630,172	1 855,198	2,944	2,482
42	37	96 395	34 170,400	773 978,236	22,651	22,188	92	87	4 294	442,830	1 225,026	2,766	2,304
43	38	96 177	33 261,820	739 807,836	22,242	21,780	93	88	2 988	300,639	782,196	2,602	2,139
44	39	95 927	32 366,121	706 546,016	21,830	21,367	94	89	2 001	196,475	481,557	2,451	1,989
45	40	95 644	31 483,406	674 179,896	21,414	20,951	95	90	1 295	124,005	285,082	2,299	1,837
46	41	95 333	30 615,631	642 696,489	20,992	20,530	96	91	799	74,666	161,077	2,157	1,695
47	42	94 981	29 758,701	612 080,859	20,568	20,106	97	92	465	42,398	86,411	2,038	1,576
48	43	94 584	28 911,565	582 322,158	20,141	19,679	98	93	256	22,801	44,014	1,930	1,468
49	44	94 140	28 073,931	553 410,593	19,713	19,250	99	94	133	11,503	21,213	1,844	1,382
							100	95	65	5,492	9,710	1,768	1,306

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	27 278,908	528 915,512	19,389	18,927
1							51	45	93 245	26 467,104	501 636,603	18,953	18,491
2							52	46	92 657	25 658,920	475 169,499	18,519	18,056
3							53	47	92 009	24 857,886	449 510,579	18,083	17,621
4							54	48	91 306	24 066,370	424 652,694	17,645	17,183
5							55	49	90 547	23 284,284	400 586,324	17,204	16,742
6	0	99 493	85 792,248	2 828 089,310	32,964	32,502	56	50	89 731	22 511,648	377 302,040	16,760	16,298
7	1	99 150	83 411,077	2 742 297,061	32,877	32,414	57	51	88 840	21 744,475	354 790,392	16,316	15,854
8	2	99 112	81 345,809	2 658 885,984	32,686	32,224	58	52	87 913	20 992,778	333 045,916	15,865	15,402
9	3	99 085	79 339,878	2 577 540,175	32,487	32,025	59	53	86 885	20 241,278	312 053,139	15,417	14,954
10	4	99 061	77 386,337	2 498 200,298	32,282	31,820	60	54	85 782	19 496,819	291 811,861	14,967	14,505
11	5	99 041	75 483,489	2 420 813,961	32,071	31,608	61	55	84 610	18 761,432	272 315,042	14,515	14,052
12	6	99 023	73 629,098	2 345 330,472	31,853	31,391	62	56	83 348	18 030,772	253 553,610	14,062	13,600
13	7	99 004	71 819,304	2 271 701,374	31,631	31,168	63	57	82 011	17 308,803	235 522,838	13,607	13,145
14	8	98 987	70 055,485	2 199 882,070	31,402	30,940	64	58	80 561	16 588,114	218 214,035	13,155	12,692
15	9	98 965	68 331,923	2 129 826,585	31,169	30,706	65	59	79 042	15 878,387	201 625,921	12,698	12,236
16	10	98 939	66 647,776	2 061 494,662	30,931	30,469	66	60	77 434	15 175,877	185 747,535	12,240	11,777
17	11	98 902	64 997,609	1 994 846,887	30,691	30,229	67	61	75 701	14 474,560	170 571,658	11,784	11,322
18	12	98 860	63 385,370	1 929 849,278	30,446	29,984	68	62	73 876	13 781,039	156 097,097	11,327	10,865
19	13	98 794	61 798,597	1 866 463,908	30,202	29,740	69	63	71 944	13 093,333	142 316,059	10,869	10,407
20	14	98 725	60 248,846	1 804 665,311	29,954	29,491	70	64	69 899	12 410,737	129 222,726	10,412	9,950
21	15	98 653	58 736,582	1 744 416,465	29,699	29,237	71	65	67 734	11 733,135	116 811,988	9,956	9,493
22	16	98 580	57 261,860	1 685 679,883	29,438	28,976	72	66	65 410	11 054,190	105 078,854	9,506	9,043
23	17	98 507	55 823,925	1 628 418,023	29,171	28,708	73	67	62 935	10 376,420	94 024,664	9,061	8,599
24	18	98 432	54 420,837	1 572 594,099	28,897	28,434	74	68	60 311	9 701,239	83 648,244	8,622	8,160
25	19	98 354	53 051,028	1 518 173,262	28,617	28,155	75	69	57 502	9 023,919	73 947,005	8,195	7,732
26	20	98 272	51 714,165	1 465 122,234	28,331	27,869	76	70	54 537	8 349,859	64 923,086	7,775	7,313
27	21	98 189	50 410,141	1 413 408,070	28,038	27,576	77	71	51 412	7 679,430	56 573,226	7,367	6,904
28	22	98 110	49 141,200	1 362 997,929	27,736	27,274	78	72	48 143	7 015,641	48 893,796	6,969	6,507
29	23	98 026	47 901,736	1 313 856,729	27,428	26,966	79	73	44 712	6 356,745	41 878,155	6,588	6,126
30	24	97 940	46 692,369	1 265 954,994	27,113	26,650	80	74	41 241	5 720,262	35 521,410	6,210	5,747
31	25	97 856	45 514,350	1 219 262,625	26,789	26,326	81	75	37 685	5 099,585	29 801,148	5,844	5,381
32	26	97 765	44 362,703	1 173 748,275	26,458	25,996	82	76	34 058	4 496,348	24 701,563	5,494	5,031
33	27	97 667	43 237,688	1 129 385,572	26,120	25,658	83	77	30 425	3 918,743	20 205,215	5,156	4,694
34	28	97 568	42 140,226	1 086 147,883	25,775	25,312	84	78	26 827	3 371,023	16 286,472	4,831	4,369
35	29	97 465	41 068,898	1 044 007,657	25,421	24,958	85	79	23 286	2 854,685	12 915,449	4,524	4,062
36	30	97 354	40 021,475	1 002 938,759	25,060	24,598	86	80	19 865	2 375,949	10 060,764	4,234	3,772
37	31	97 236	38 998,186	962 917,284	24,691	24,229	87	81	16 529	1 928,738	7 684,815	3,984	3,522
38	32	97 105	37 995,732	923 919,098	24,316	23,854	88	82	13 548	1 542,281	5 756,077	3,732	3,270
39	33	96 967	37 016,340	885 923,367	23,933	23,471	89	83	10 846	1 204,604	4 213,796	3,498	3,036
40	34	96 810	36 054,919	848 907,027	23,545	23,082	90	84	8 547	926,093	3 009,192	3,249	2,787
41	35	96 634	35 111,659	812 852,108	23,150	22,688	91	85	6 521	689,372	2 083,099	3,022	2,559
42	36	96 442	34 187,173	777 740,449	22,749	22,287	92	86	4 771	492,060	1 393,728	2,832	2,370
43	37	96 228	33 279,324	743 553,276	22,343	21,880	93	87	3 361	338,188	901,668	2,666	2,204
44	38	95 985	32 385,686	710 273,952	21,932	21,469	94	88	2 287	224,503	563,480	2,510	2,047
45	39	95 711	31 505,721	677 888,267	21,516	21,054	95	89	1 494	143,114	338,978	2,369	1,906
46	40	95 403	30 638,240	646 382,546	21,097	20,635	96	90	942	87,997	195,864	2,226	1,763
47	41	95 062	29 784,112	615 744,306	20,674	20,211	97	91	566	51,550	107,867	2,092	1,630
48	42	94 677	28 940,149	585 960,193	20,247	19,785	98	92	320	28,440	56,317	1,980	1,518
49	43	94 242	28 104,532	557 020,044	19,820	19,357	99	93	171	14,840	27,877	1,878	1,416
							100	94	86	7,255	13,037	1,797	1,335

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	27 308,642	532 206,091	19,489	19,026
1							51	44	93 351	26 497,384	504 897,448	19,055	18,592
2							52	45	92 789	25 695,463	478 400,064	18,618	18,156
3							53	46	92 156	24 897,612	452 704,600	18,183	17,720
4							54	47	91 469	24 109,451	427 806,989	17,744	17,282
5							55	48	90 717	23 327,867	403 697,538	17,305	16,843
6							56	49	89 921	22 559,327	380 369,671	16,861	16,398
7	0	99 482	83 691,022	2 746 360,246	32,815	32,353	57	50	89 054	21 796,880	357 810,344	16,416	15,953
8	1	99 140	81 368,501	2 662 669,225	32,724	32,261	58	51	88 138	21 046,430	336 013,463	15,965	15,503
9	2	99 102	79 353,516	2 581 300,724	32,529	32,067	59	52	87 129	20 298,031	314 967,034	15,517	15,055
10	3	99 075	77 397,403	2 501 947,208	32,326	31,864	60	53	86 040	19 555,436	294 669,003	15,068	14,606
11	4	99 052	75 492,321	2 424 549,804	32,117	31,654	61	54	84 883	18 821,891	275 113,567	14,617	14,154
12	5	99 031	73 635,330	2 349 057,483	31,901	31,439	62	55	83 646	18 095,326	256 291,676	14,163	13,701
13	6	99 011	71 824,450	2 275 422,152	31,680	31,218	63	56	82 326	17 375,299	238 196,350	13,709	13,246
14	7	98 994	70 060,455	2 203 597,703	31,453	30,990	64	57	80 902	16 658,387	220 821,052	13,256	12,793
15	8	98 972	68 336,733	2 133 537,248	31,221	30,759	65	58	79 403	15 950,897	204 162,664	12,799	12,337
16	9	98 945	66 652,114	2 065 200,515	30,985	30,522	66	59	77 812	15 250,011	188 211,767	12,342	11,879
17	10	98 909	65 002,270	1 998 548,401	30,746	30,283	67	60	76 107	14 552,114	172 961,756	11,886	11,423
18	11	98 867	63 390,229	1 933 546,131	30,502	30,040	68	61	74 319	13 863,670	158 409,642	11,426	10,964
19	12	98 802	61 803,290	1 870 155,903	30,260	29,797	69	62	72 391	13 174,627	144 545,972	10,972	10,509
20	13	98 736	60 255,539	1 808 352,612	30,011	29,549	70	63	70 369	12 494,277	131 371,345	10,515	10,052
21	14	98 665	58 743,678	1 748 097,073	29,758	29,296	71	64	68 216	11 816,595	118 877,067	10,060	9,598
22	15	98 594	57 269,819	1 689 353,395	29,498	29,036	72	65	65 905	11 137,803	107 060,472	9,612	9,150
23	16	98 522	55 832,275	1 632 083,576	29,232	28,769	73	66	63 456	10 462,379	95 922,669	9,168	8,706
24	17	98 450	54 430,535	1 576 251,301	28,959	28,497	74	67	60 853	9 788,525	85 460,290	8,731	8,268
25	18	98 375	53 062,639	1 521 820,766	28,680	28,217	75	68	58 080	9 114,526	75 671,765	8,302	7,840
26	19	98 295	51 726,131	1 468 758,127	28,395	27,932	76	69	55 144	8 442,730	66 557,239	7,883	7,421
27	20	98 209	50 420,573	1 417 031,997	28,104	27,642	77	70	52 049	7 774,541	58 114,509	7,475	7,013
28	21	98 131	49 151,441	1 366 611,424	27,804	27,342	78	71	48 820	7 114,366	50 339,968	7,076	6,613
29	22	98 050	47 913,141	1 317 459,983	27,497	27,034	79	72	45 432	6 459,113	43 225,603	6,692	6,230
30	23	97 964	46 703,716	1 269 546,842	27,183	26,721	80	73	41 990	5 824,199	36 766,490	6,313	5,850
31	24	97 877	45 523,987	1 222 843,126	26,862	26,399	81	74	38 447	5 202,661	30 942,291	5,947	5,485
32	25	97 787	44 372,715	1 177 319,139	26,533	26,070	82	75	34 857	4 601,801	25 739,630	5,593	5,131
33	26	97 692	43 248,674	1 132 946,424	26,196	25,734	83	76	31 236	4 023,289	21 137,830	5,254	4,791
34	27	97 594	42 151,282	1 089 697,750	25,852	25,390	84	77	27 639	3 473,056	17 114,541	4,928	4,465
35	28	97 489	41 078,974	1 047 546,467	25,501	25,038	85	78	24 095	2 953,865	13 641,485	4,618	4,156
36	29	97 381	40 032,784	1 006 467,493	25,141	24,679	86	79	20 650	2 469,790	10 687,620	4,327	3,865
37	30	97 264	39 009,467	966 434,709	24,774	24,312	87	80	17 292	2 017,709	8 217,830	4,073	3,610
38	31	97 136	38 007,921	927 425,242	24,401	23,938	88	81	14 264	1 623,794	6 200,121	3,818	3,356
39	32	96 998	37 028,249	889 417,321	24,020	23,558	89	82	11 505	1 277,843	4 576,328	3,581	3,119
40	33	96 846	36 068,515	852 389,072	23,632	23,170	90	83	9 147	991,181	3 298,485	3,328	2,865
41	34	96 672	35 125,456	816 320,557	23,240	22,778	91	84	7 044	744,646	2 307,303	3,099	2,636
42	35	96 485	34 202,612	781 195,101	22,840	22,378	92	85	5 219	538,285	1 562,657	2,903	2,441
43	36	96 275	33 295,659	746 992,489	22,435	21,973	93	86	3 735	375,784	1 024,372	2,726	2,264
44	37	96 035	32 402,729	713 696,830	22,026	21,563	94	87	2 573	252,542	648,588	2,568	2,106
45	38	95 769	31 524,766	681 294,101	21,611	21,149	95	88	1 708	163,529	396,046	2,422	1,959
46	39	95 471	30 659,956	649 769,335	21,193	20,730	96	89	1 087	101,557	232,516	2,290	1,827
47	40	95 132	29 806,108	619 109,379	20,771	20,309	97	90	666	60,753	130,959	2,156	1,693
48	41	94 758	28 964,862	589 303,271	20,345	19,883	98	91	389	34,579	70,205	2,030	1,568
49	42	94 335	28 132,318	560 338,409	19,918	19,456	99	92	213	18,511	35,626	1,925	1,462
							100	93	111	9,359	17,116	1,829	1,366

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	27 335,642	535 228,453	19,580	19,117
1							51	43	93 453	26 526,267	507 892,811	19,147	18,684
2							52	44	92 895	25 724,861	481 366,544	18,712	18,250
3							53	45	92 287	24 933,071	455 641,684	18,275	17,812
4							54	46	91 616	24 147,981	430 708,613	17,836	17,374
5							55	47	90 879	23 369,626	406 560,632	17,397	16,935
6							56	48	90 090	22 601,553	383 191,006	16,954	16,492
7							57	49	89 243	21 843,045	360 589,453	16,508	16,046
8	0	99 472	81 641,590	2 666 417,647	32,660	32,198	58	50	88 350	21 097,153	338 746,408	16,056	15,594
9	1	99 129	79 375,653	2 584 776,057	32,564	32,101	59	51	87 352	20 349,907	317 649,255	15,609	15,147
10	2	99 092	77 410,708	2 505 400,405	32,365	31,903	60	52	86 281	19 610,265	297 299,347	15,160	14,698
11	3	99 067	75 503,117	2 427 989,697	32,157	31,695	61	53	85 138	18 878,479	277 689,082	14,709	14,247
12	4	99 043	73 643,947	2 352 486,580	31,944	31,482	62	54	83 916	18 153,639	258 810,604	14,257	13,794
13	5	99 019	71 830,530	2 278 842,634	31,725	31,263	63	55	82 621	17 437,506	240 656,965	13,801	13,339
14	6	99 001	70 065,475	2 207 012,104	31,499	31,037	64	56	81 213	16 722,385	223 219,459	13,349	12,886
15	7	98 979	68 341,581	2 136 946,629	31,269	30,806	65	57	79 739	16 018,471	206 497,074	12,891	12,429
16	8	98 952	66 656,805	2 068 605,048	31,034	30,571	66	58	78 167	15 319,652	190 478,604	12,434	11,971
17	9	98 915	65 006,501	2 001 948,243	30,796	30,334	67	59	76 479	14 623,201	175 158,951	11,978	11,516
18	10	98 874	63 394,775	1 936 941,742	30,554	30,091	68	60	74 717	13 937,951	160 535,750	11,518	11,055
19	11	98 809	61 808,027	1 873 546,967	30,312	29,850	69	61	72 825	13 253,623	146 597,799	11,061	10,599
20	12	98 743	60 260,115	1 811 738,939	30,065	29,603	70	62	70 806	12 571,852	133 344,177	10,607	10,144
21	13	98 676	58 750,204	1 751 478,824	29,812	29,350	71	63	68 675	11 896,136	120 772,325	10,152	9,690
22	14	98 606	57 276,738	1 692 728,620	29,554	29,091	72	64	66 374	11 217,028	108 876,189	9,706	9,244
23	15	98 536	55 840,035	1 635 451,882	29,288	28,826	73	65	63 936	10 541,516	97 659,161	9,264	8,802
24	16	98 465	54 438,677	1 579 611,847	29,016	28,554	74	66	61 357	9 869,615	87 117,644	8,827	8,364
25	17	98 393	53 072,095	1 525 173,170	28,738	28,275	75	67	58 602	9 196,533	77 248,030	8,400	7,937
26	18	98 316	51 737,452	1 472 101,074	28,453	27,991	76	68	55 697	8 527,501	68 051,497	7,980	7,518
27	19	98 232	50 432,240	1 420 363,623	28,164	27,701	77	69	52 628	7 861,012	59 523,996	7,572	7,110
28	20	98 151	49 161,612	1 369 931,383	27,866	27,403	78	70	49 425	7 202,478	51 662,984	7,173	6,711
29	21	98 070	47 923,126	1 320 769,770	27,560	27,098	79	71	46 071	6 550,006	44 460,506	6,788	6,325
30	22	97 988	46 714,836	1 272 846,644	27,247	26,785	80	72	42 666	5 917,991	37 910,500	6,406	5,944
31	23	97 901	45 535,050	1 226 131,808	26,927	26,465	81	73	39 145	5 297,193	31 992,509	6,040	5,577
32	24	97 807	44 382,110	1 180 596,758	26,601	26,138	82	74	35 561	4 694,815	26 695,316	5,686	5,224
33	25	97 714	43 258,435	1 136 214,648	26,266	25,803	83	75	31 969	4 117,646	22 000,501	5,343	4,881
34	26	97 619	42 161,992	1 092 956,213	25,923	25,460	84	76	28 376	3 565,712	17 882,855	5,015	4,553
35	27	97 514	41 089,752	1 050 794,221	25,573	25,111	85	77	24 824	3 043,271	14 317,143	4,705	4,242
36	28	97 405	40 042,606	1 009 704,469	25,216	24,753	86	78	21 367	2 555,597	11 273,872	4,411	3,949
37	29	97 292	39 020,491	969 661,863	24,850	24,388	87	79	17 975	2 097,401	8 718,275	4,157	3,694
38	30	97 164	38 018,916	930 641,372	24,478	24,016	88	80	14 922	1 698,698	6 620,874	3,898	3,435
39	31	97 029	37 040,128	892 622,457	24,099	23,636	89	81	12 113	1 345,380	4 922,176	3,659	3,196
40	32	96 877	36 080,119	855 582,329	23,713	23,251	90	82	9 704	1 051,445	3 576,797	3,402	2,939
41	33	96 708	35 138,702	819 502,210	23,322	22,860	91	83	7 539	796,982	2 525,352	3,169	2,706
42	34	96 523	34 216,052	784 363,508	22,924	22,461	92	84	5 638	581,445	1 728,370	2,973	2,510
43	35	96 319	33 310,696	750 147,456	22,520	22,057	93	85	4 086	411,086	1 146,925	2,790	2,328
44	36	96 083	32 418,634	716 836,760	22,112	21,649	94	86	2 859	280,618	735,839	2,622	2,160
45	37	95 820	31 541,356	684 418,126	21,699	21,237	95	87	1 921	183,954	455,222	2,475	2,012
46	38	95 528	30 678,490	652 876,770	21,281	20,819	96	88	1 242	116,045	271,268	2,338	1,875
47	39	95 199	29 827,234	622 198,280	20,860	20,398	97	89	769	70,116	155,223	2,214	1,751
48	40	94 828	28 986,252	592 371,047	20,436	19,974	98	90	458	40,753	85,107	2,088	1,626
49	41	94 416	28 156,341	563 384,794	20,009	19,547	99	91	259	22,506	44,354	1,971	1,508
							100	92	138	11,674	21,848	1,871	1,409

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	27 358,984	538 000,946	19,665	19,202
1							51	42	93 545	26 552,493	510 641,962	19,231	18,769
2							52	43	92 997	25 752,901	484 089,469	18,797	18,335
3							53	44	92 393	24 961,596	458 336,568	18,362	17,899
4							54	45	91 746	24 182,372	433 374,972	17,921	17,459
5							55	46	91 024	23 406,974	409 192,600	17,482	17,019
6							56	47	90 251	22 642,012	385 785,626	17,038	16,576
7							57	48	89 410	21 883,931	363 143,614	16,594	16,132
8							58	49	88 537	21 141,836	341 259,684	16,141	15,679
9	0	99 462	79 642,053	2 588 232,922	32,498	32,036	59	50	87 562	20 398,952	320 117,848	15,693	15,230
10	1	99 120	77 432,302	2 508 590,869	32,397	31,935	60	51	86 502	19 660,384	299 718,896	15,245	14,782
11	2	99 084	75 516,096	2 431 158,567	32,194	31,731	61	52	85 377	18 931,410	280 058,512	14,793	14,331
12	3	99 057	73 654,478	2 355 642,471	31,982	31,520	62	53	84 168	18 208,217	261 127,102	14,341	13,879
13	4	99 031	71 838,935	2 281 987,993	31,765	31,303	63	54	82 887	17 493,699	242 918,885	13,886	13,424
14	5	99 009	70 071,406	2 210 149,058	31,541	31,079	64	55	81 504	16 782,254	225 425,186	13,432	12,970
15	6	98 986	68 346,478	2 140 077,652	31,312	30,850	65	56	80 046	16 080,010	208 642,932	12,975	12,513
16	7	98 959	66 661,534	2 071 731,174	31,078	30,616	66	57	78 498	15 384,552	192 562,922	12,517	12,054
17	8	98 922	65 011,077	2 005 069,641	30,842	30,380	67	58	76 828	14 689,980	177 178,370	12,061	11,599
18	9	98 881	63 398,902	1 940 058,564	30,601	30,138	68	59	75 082	14 006,038	162 488,391	11,601	11,139
19	10	98 817	61 812,460	1 876 659,662	30,361	29,898	69	60	73 215	13 324,634	148 482,353	11,143	10,681
20	11	98 751	60 264,734	1 814 847,202	30,115	29,652	70	61	71 231	12 647,233	135 157,718	10,687	10,224
21	12	98 683	58 754,666	1 754 582,468	29,863	29,400	71	62	69 102	11 969,997	122 510,485	10,235	9,772
22	13	98 617	57 283,101	1 695 827,803	29,604	29,142	72	63	66 820	11 292,533	110 540,488	9,789	9,326
23	14	98 548	55 846,782	1 638 544,702	29,340	28,878	73	64	64 391	10 616,500	99 247,955	9,348	8,886
24	15	98 478	54 446,244	1 582 697,920	29,069	28,607	74	65	61 821	9 944,268	88 631,455	8,913	8,450
25	16	98 407	53 080,034	1 528 251,676	28,791	28,329	75	66	59 088	9 272,718	78 687,187	8,486	8,023
26	17	98 334	51 746,672	1 475 171,642	28,508	28,045	76	67	56 199	8 604,226	69 414,468	8,067	7,605
27	18	98 253	50 443,277	1 423 424,970	28,218	27,756	77	68	53 156	7 939,942	60 810,242	7,659	7,196
28	19	98 174	49 172,988	1 372 981,692	27,921	27,459	78	69	49 974	7 282,587	52 870,300	7,260	6,797
29	20	98 091	47 933,044	1 323 808,705	27,618	27,155	79	70	46 642	6 631,129	45 587,713	6,875	6,412
30	21	98 008	46 724,572	1 275 875,661	27,306	26,844	80	71	43 267	6 001,269	38 956,585	6,491	6,029
31	22	97 924	45 545,892	1 229 151,089	26,987	26,525	81	72	39 776	5 382,498	32 955,316	6,123	5,660
32	23	97 831	44 392,896	1 183 605,197	26,662	26,200	82	73	36 207	4 780,120	27 572,818	5,768	5,306
33	24	97 735	43 267,594	1 139 212,301	26,329	25,867	83	74	32 615	4 200,875	22 792,698	5,426	4,963
34	25	97 641	42 171,508	1 095 944,708	25,988	25,525	84	75	29 041	3 649,338	18 591,823	5,095	4,632
35	26	97 539	41 100,192	1 053 773,200	25,639	25,177	85	76	25 486	3 124,461	14 942,485	4,782	4,320
36	27	97 431	40 053,112	1 012 673,008	25,283	24,821	86	77	22 014	2 632,949	11 818,025	4,489	4,026
37	28	97 316	39 030,064	972 619,896	24,920	24,457	87	78	18 599	2 170,270	9 185,076	4,232	3,770
38	29	97 192	38 029,659	933 589,832	24,549	24,087	88	79	15 511	1 765,790	7 014,806	3,973	3,510
39	30	97 057	37 050,843	895 560,173	24,171	23,709	89	80	12 672	1 407,441	5 249,016	3,729	3,267
40	31	96 909	36 091,693	858 509,330	23,787	23,324	90	81	10 216	1 107,016	3 841,575	3,470	3,008
41	32	96 740	35 150,007	822 417,637	23,397	22,935	91	82	7 997	845,438	2 734,559	3,234	2,772
42	33	96 560	34 228,956	787 267,630	23,000	22,538	92	83	6 034	622,310	1 889,121	3,036	2,573
43	34	96 356	33 323,786	753 038,675	22,598	22,135	93	84	4 413	444,047	1 266,811	2,853	2,390
44	35	96 126	32 433,274	719 714,889	22,191	21,728	94	85	3 127	306,979	822,763	2,680	2,218
45	36	95 867	31 556,838	687 281,615	21,779	21,317	95	86	2 134	204,404	515,784	2,523	2,061
46	37	95 579	30 694,635	655 724,777	21,363	20,900	96	87	1 397	130,539	311,380	2,385	1,923
47	38	95 257	29 845,264	625 030,142	20,942	20,480	97	88	879	80,118	180,841	2,257	1,795
48	39	94 895	29 006,797	595 184,878	20,519	20,056	98	89	529	47,033	100,723	2,142	1,679
49	40	94 486	28 177,134	566 178,081	20,094	19,631	99	90	306	26,525	53,690	2,024	1,562
							100	91	168	14,194	27,166	1,914	1,451

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	27 379,189	540 541,546	19,743	19,280
1							51	41	93 625	26 575,166	513 162,357	19,310	18,847
2							52	42	93 089	25 778,363	486 587,191	18,876	18,413
3							53	43	92 493	24 988,804	460 808,828	18,441	17,978
4							54	44	91 851	24 210,039	435 820,024	18,002	17,539
5							55	45	91 154	23 440,310	411 609,985	17,560	17,098
6							56	46	90 395	22 678,196	388 169,675	17,116	16,654
7							57	47	89 570	21 923,105	365 491,479	16,672	16,209
8							58	48	88 703	21 181,409	343 568,374	16,220	15,758
9							59	49	87 747	20 442,156	322 386,965	15,771	15,308
10	0	99 453	77 692,181	2 511 778,364	32,330	31,867	60	50	86 710	19 707,766	301 944,810	15,321	14,859
11	1	99 111	75 537,162	2 434 086,183	32,224	31,761	61	51	85 595	18 979,794	282 237,043	14,870	14,408
12	2	99 074	73 667,139	2 358 549,021	32,016	31,554	62	52	84 404	18 259,269	263 257,249	14,418	13,955
13	3	99 045	71 849,208	2 284 881,883	31,801	31,339	63	53	83 136	17 546,293	244 997,979	13,963	13,501
14	4	99 021	70 079,605	2 213 032,675	31,579	31,116	64	54	81 766	16 836,335	227 451,686	13,510	13,047
15	5	98 994	68 352,263	2 142 953,069	31,352	30,889	65	55	80 332	16 137,579	210 615,351	13,051	12,589
16	6	98 967	66 666,311	2 074 600,806	31,119	30,657	66	56	78 800	15 443,655	194 477,771	12,593	12,130
17	7	98 929	65 015,689	2 007 934,496	30,884	30,421	67	57	77 154	14 752,212	179 034,116	12,136	11,674
18	8	98 888	63 403,364	1 942 918,807	30,644	30,181	68	58	75 425	14 069,998	164 281,904	11,676	11,214
19	9	98 823	61 816,483	1 879 515,443	30,405	29,942	69	59	73 573	13 389,725	150 211,906	11,218	10,756
20	10	98 758	60 269,056	1 817 698,959	30,160	29,697	70	60	71 612	12 714,996	136 822,181	10,761	10,298
21	11	98 691	58 759,169	1 757 429,903	29,909	29,447	71	61	69 516	12 041,769	124 107,184	10,306	9,844
22	12	98 624	57 287,451	1 698 670,734	29,652	29,189	72	62	67 235	11 362,647	112 065,415	9,863	9,400
23	13	98 559	55 852,986	1 641 383,283	29,388	28,925	73	63	64 824	10 687,963	100 702,768	9,422	8,960
24	14	98 490	54 452,822	1 585 530,297	29,118	28,655	74	64	62 261	10 015,004	90 014,806	8,988	8,526
25	15	98 421	53 087,412	1 531 077,475	28,841	28,378	75	65	59 535	9 342,857	79 999,802	8,563	8,100
26	16	98 349	51 754,413	1 477 990,064	28,558	28,095	76	66	56 664	8 675,505	70 656,945	8,144	7,682
27	17	98 271	50 452,267	1 426 235,651	28,269	27,807	77	67	53 635	8 011,381	61 981,441	7,737	7,274
28	18	98 195	49 183,750	1 375 783,384	27,972	27,510	78	68	50 476	7 355,709	53 970,059	7,337	6,875
29	19	98 113	47 944,135	1 326 599,634	27,670	27,207	79	69	47 160	6 704,883	46 614,350	6,952	6,490
30	20	98 028	46 734,241	1 278 655,499	27,360	26,898	80	70	43 802	6 075,595	39 909,468	6,569	6,106
31	21	97 944	45 555,384	1 231 921,258	27,042	26,580	81	71	40 335	5 458,241	33 833,872	6,199	5,736
32	22	97 854	44 403,466	1 186 365,874	26,718	26,255	82	72	36 790	4 857,098	28 375,631	5,842	5,380
33	23	97 759	43 278,109	1 141 962,408	26,387	25,924	83	73	33 208	4 277,204	23 518,534	5,499	5,036
34	24	97 661	42 180,436	1 098 684,299	26,047	25,585	84	74	29 628	3 723,100	19 241,329	5,168	4,706
35	25	97 561	41 109,468	1 056 503,863	25,700	25,237	85	75	26 084	3 197,738	15 518,229	4,853	4,390
36	26	97 455	40 063,289	1 015 394,395	25,345	24,882	86	76	22 601	2 703,192	12 320,491	4,558	4,095
37	27	97 341	39 040,304	975 331,106	24,983	24,520	87	77	19 162	2 235,959	9 617,299	4,301	3,839
38	28	97 216	38 038,990	936 290,802	24,614	24,152	88	78	16 050	1 827,138	7 381,340	4,040	3,577
39	29	97 085	37 061,313	898 251,813	24,237	23,774	89	79	13 173	1 463,030	5 554,201	3,796	3,334
40	30	96 937	36 102,134	861 190,500	23,854	23,392	90	80	10 688	1 158,081	4 091,172	3,533	3,070
41	31	96 771	35 161,283	825 088,366	23,466	23,003	91	81	8 420	890,121	2 933,091	3,295	2,833
42	32	96 591	34 239,967	789 927,083	23,070	22,608	92	82	6 401	660,147	2 042,970	3,095	2,632
43	33	96 393	33 336,352	755 687,116	22,669	22,206	93	83	4 723	475,256	1 382,823	2,910	2,447
44	34	96 164	32 446,019	722 350,764	22,263	21,801	94	84	3 378	331,593	907,567	2,737	2,275
45	35	95 910	31 571,089	689 904,744	21,852	21,390	95	85	2 335	223,606	575,973	2,576	2,113
46	36	95 625	30 709,701	658 333,655	21,437	20,975	96	86	1 552	145,051	352,367	2,429	1,967
47	37	95 307	29 860,971	627 623,954	21,018	20,556	97	87	989	90,124	207,316	2,300	1,838
48	38	94 953	29 024,332	597 762,983	20,595	20,133	98	88	604	53,743	117,192	2,181	1,718
49	39	94 553	28 197,106	568 738,652	20,170	19,708	99	89	353	30,612	63,450	2,073	1,610
							100	90	198	16,729	32,838	1,963	1,501

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	27 398,595	542 869,516	19,814	19,351
1							51	40	93 694	26 594,792	515 470,922	19,382	18,920
2							52	41	93 168	25 800,375	488 876,130	18,948	18,486
3							53	42	92 585	25 013,510	463 075,754	18,513	18,051
4							54	43	91 951	24 236,428	438 062,244	18,075	17,612
5							55	44	91 258	23 467,127	413 825,816	17,634	17,172
6							56	45	90 524	22 710,495	390 358,689	17,188	16,726
7							57	46	89 713	21 958,141	367 648,194	16,743	16,281
8							58	47	88 862	21 219,325	345 690,053	16,291	15,829
9							59	48	87 912	20 480,419	324 470,728	15,843	15,381
10							60	49	86 894	19 749,507	303 990,309	15,392	14,930
11	0	99 444	75 790,680	2 437 025,332	32,155	31,692	61	50	85 801	19 025,536	284 240,802	14,940	14,478
12	1	99 102	73 687,689	2 361 234,653	32,044	31,581	62	51	84 620	18 305,936	265 215,266	14,488	14,026
13	2	99 062	71 861,559	2 287 546,964	31,833	31,370	63	52	83 369	17 595,490	246 909,331	14,033	13,570
14	3	99 035	70 089,627	2 215 685,405	31,612	31,150	64	53	82 012	16 886,954	229 313,841	13,579	13,117
15	4	99 006	68 360,261	2 145 595,778	31,387	30,924	65	54	80 591	16 189,583	212 426,887	13,121	12,659
16	5	98 975	66 671,954	2 077 235,517	31,156	30,694	66	55	79 082	15 498,947	196 237,304	12,661	12,199
17	6	98 936	65 020,347	2 010 563,563	30,922	30,460	67	56	77 450	14 808,886	180 738,357	12,205	11,742
18	7	98 895	63 407,862	1 945 543,216	30,683	30,221	68	57	75 745	14 129,604	165 929,471	11,743	11,281
19	8	98 830	61 820,835	1 882 135,354	30,445	29,983	69	58	73 909	13 450,871	151 799,868	11,286	10,823
20	9	98 764	60 272,979	1 820 314,519	30,201	29,739	70	59	71 962	12 777,109	138 348,996	10,828	10,365
21	10	98 698	58 763,383	1 760 041,540	29,951	29,489	71	60	69 888	12 106,288	125 571,887	10,372	9,910
22	11	98 632	57 291,842	1 701 278,157	29,695	29,233	72	61	67 639	11 430,777	113 465,599	9,926	9,464
23	12	98 566	55 857,227	1 643 986,315	29,432	28,970	73	62	65 227	10 754,322	102 034,822	9,488	9,025
24	13	98 501	54 458,871	1 588 129,087	29,162	28,700	74	63	62 680	10 082,417	91 280,499	9,053	8,591
25	14	98 433	53 093,826	1 533 670,216	28,886	28,424	75	64	59 958	9 409,314	81 198,082	8,630	8,167
26	15	98 362	51 761,606	1 480 576,390	28,604	28,141	76	65	57 093	8 741,126	71 788,768	8,213	7,750
27	16	98 286	50 459,814	1 428 814,784	28,316	27,853	77	66	54 079	8 077,749	63 047,642	7,805	7,343
28	17	98 213	49 192,515	1 378 354,970	28,020	27,557	78	67	50 930	7 421,891	54 969,893	7,406	6,944
29	18	98 135	47 954,628	1 329 162,455	27,717	27,255	79	68	47 634	6 772,204	47 548,002	7,021	6,559
30	19	98 051	46 745,055	1 281 207,827	27,408	26,946	80	69	44 290	6 143,171	40 775,797	6,638	6,175
31	20	97 965	45 564,811	1 234 462,772	27,092	26,630	81	70	40 835	5 525,842	34 632,627	6,267	5,805
32	21	97 875	44 412,720	1 188 897,961	26,769	26,307	82	71	37 308	4 925,447	29 106,785	5,909	5,447
33	22	97 782	43 288,413	1 144 485,241	26,439	25,976	83	72	33 743	4 346,084	24 181,338	5,564	5,102
34	23	97 685	42 190,687	1 101 196,828	26,100	25,638	84	73	30 167	3 790,749	19 835,254	5,233	4,770
35	24	97 582	41 118,172	1 059 006,140	25,755	25,293	85	74	26 611	3 262,373	16 044,505	4,918	4,456
36	25	97 477	40 072,330	1 017 887,969	25,401	24,939	86	75	23 131	2 766,590	12 782,132	4,620	4,158
37	26	97 366	39 050,224	977 815,638	25,040	24,578	87	76	19 673	2 295,611	10 015,543	4,363	3,900
38	27	97 241	38 048,970	938 765,415	24,673	24,210	88	77	16 536	1 882,441	7 719,932	4,101	3,639
39	28	97 109	37 070,405	900 716,445	24,297	23,835	89	78	13 630	1 513,859	5 837,491	3,856	3,394
40	29	96 964	36 112,336	863 646,040	23,916	23,453	90	79	11 110	1 203,821	4 323,631	3,592	3,129
41	30	96 799	35 171,454	827 533,704	23,529	23,066	91	80	8 809	931,182	3 119,810	3,350	2,888
42	31	96 622	34 250,952	792 362,249	23,134	22,672	92	81	6 739	695,037	2 188,629	3,149	2,687
43	32	96 424	33 347,077	758 111,298	22,734	22,272	93	82	5 010	504,152	1 493,592	2,963	2,500
44	33	96 200	32 458,255	724 764,221	22,329	21,867	94	83	3 615	354,899	989,440	2,788	2,326
45	34	95 948	31 583,496	692 305,966	21,920	21,457	95	84	2 522	241,535	634,542	2,627	2,165
46	35	95 669	30 723,570	660 722,470	21,505	21,043	96	85	1 698	158,677	393,007	2,477	2,014
47	36	95 354	29 875,628	629 998,901	21,087	20,625	97	86	1 099	100,143	234,330	2,340	1,878
48	37	95 003	29 039,606	600 123,273	20,666	20,203	98	87	680	60,455	134,186	2,220	1,757
49	38	94 610	28 214,151	571 083,667	20,241	19,779	99	88	403	34,979	73,731	2,108	1,645
							100	89	228	19,306	38,752	2,007	1,545

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	27 415,157	545 000,892	19,880	19,417
1							51	39	93 761	26 613,642	517 585,735	19,448	18,986
2							52	40	93 237	25 819,429	490 972,093	19,016	18,553
3							53	41	92 664	25 034,870	465 152,665	18,580	18,118
4							54	42	92 042	24 260,390	440 117,795	18,141	17,679
5							55	43	91 358	23 492,707	415 857,405	17,702	17,239
6							56	44	90 627	22 736,477	392 364,698	17,257	16,795
7							57	45	89 841	21 989,413	369 628,221	16,809	16,347
8							58	46	89 004	21 253,236	347 638,808	16,357	15,895
9							59	47	88 069	20 517,081	326 385,571	15,908	15,446
10							60	48	87 056	19 786,474	305 868,491	15,458	14,996
11							61	49	85 983	19 065,832	286 082,017	15,005	14,543
12	0	99 434	73 935,000	2 363 945,248	31,973	31,511	62	50	84 824	18 350,054	267 016,185	14,551	14,089
13	1	99 090	71 881,605	2 290 010,248	31,858	31,396	63	51	83 582	17 640,459	248 666,132	14,096	13,634
14	2	99 052	70 101,675	2 218 128,643	31,642	31,179	64	52	82 242	16 934,301	231 025,672	13,642	13,180
15	3	99 020	68 370,037	2 148 026,968	31,418	30,955	65	53	80 833	16 238,257	214 091,371	13,184	12,722
16	4	98 986	66 679,755	2 079 656,931	31,189	30,726	66	54	79 337	15 548,892	197 853,114	12,725	12,262
17	5	98 945	65 025,851	2 012 977,176	30,957	30,494	67	55	77 727	14 861,905	182 304,222	12,267	11,804
18	6	98 902	63 412,406	1 947 951,325	30,719	30,256	68	56	76 036	14 183,886	167 442,317	11,805	11,343
19	7	98 837	61 825,220	1 884 538,919	30,482	30,019	69	57	74 222	13 507,854	153 258,431	11,346	10,883
20	8	98 771	60 277,221	1 822 713,699	30,239	29,776	70	58	72 291	12 835,457	139 750,577	10,888	10,425
21	9	98 704	58 767,208	1 762 436,477	29,990	29,528	71	59	70 230	12 165,427	126 915,119	10,432	9,970
22	10	98 639	57 295,951	1 703 669,269	29,735	29,272	72	60	68 001	11 492,023	114 749,692	9,985	9,523
23	11	98 574	55 861,509	1 646 373,318	29,472	29,010	73	61	65 618	10 818,806	103 257,669	9,544	9,082
24	12	98 509	54 463,007	1 590 511,809	29,204	28,741	74	62	63 069	10 145,017	92 438,864	9,112	8,649
25	13	98 444	53 099,724	1 536 048,802	28,928	28,465	75	63	60 362	9 472,651	82 293,846	8,688	8,225
26	14	98 374	51 767,860	1 482 949,079	28,646	28,184	76	64	57 499	8 803,303	72 821,195	8,272	7,810
27	15	98 299	50 466,828	1 431 181,219	28,359	27,896	77	65	54 488	8 138,848	64 017,892	7,866	7,403
28	16	98 227	49 199,874	1 380 714,391	28,063	27,601	78	66	51 352	7 483,375	55 879,044	7,467	7,005
29	17	98 152	47 963,174	1 331 514,517	27,761	27,299	79	67	48 062	6 833,137	48 395,669	7,082	6,620
30	18	98 072	46 755,286	1 283 551,343	27,453	26,990	80	68	44 734	6 204,852	41 562,532	6,698	6,236
31	19	97 987	45 575,355	1 236 796,057	27,137	26,675	81	69	41 289	5 587,302	35 357,679	6,328	5,866
32	20	97 895	44 421,911	1 191 220,703	26,816	26,354	82	70	37 770	4 986,449	29 770,377	5,970	5,508
33	21	97 802	43 297,435	1 146 798,792	26,487	26,024	83	71	34 217	4 407,242	24 783,928	5,623	5,161
34	22	97 708	42 200,733	1 103 501,357	26,149	25,686	84	72	30 653	3 851,795	20 376,685	5,290	4,828
35	23	97 606	41 128,165	1 061 300,624	25,805	25,342	85	73	27 095	3 321,650	16 524,891	4,975	4,512
36	24	97 498	40 080,815	1 020 172,460	25,453	24,990	86	74	23 599	2 822,509	13 203,241	4,678	4,215
37	25	97 388	39 059,037	980 091,645	25,093	24,630	87	75	20 135	2 349,450	10 380,731	4,418	3,956
38	26	97 266	38 058,637	941 032,609	24,726	24,263	88	76	16 977	1 932,662	8 031,282	4,156	3,693
39	27	97 134	37 080,131	902 973,971	24,352	23,890	89	77	14 043	1 559,680	6 098,620	3,910	3,448
40	28	96 988	36 121,196	865 893,840	23,972	23,509	90	78	11 496	1 245,645	4 538,940	3,644	3,181
41	29	96 826	35 181,393	829 772,644	23,586	23,123	91	79	9 156	967,960	3 293,295	3,402	2,940
42	30	96 650	34 260,860	794 591,251	23,192	22,730	92	80	7 050	727,098	2 325,335	3,198	2,736
43	31	96 455	33 357,775	760 330,391	22,793	22,331	93	81	5 275	530,797	1 598,237	3,011	2,549
44	32	96 231	32 468,697	726 972,617	22,390	21,928	94	82	3 835	376,476	1 067,440	2,835	2,373
45	33	95 984	31 595,406	694 503,920	21,981	21,519	95	83	2 699	258,511	690,964	2,673	2,210
46	34	95 706	30 735,643	662 908,514	21,568	21,106	96	84	1 834	171,400	432,453	2,523	2,061
47	35	95 397	29 889,120	632 172,871	21,151	20,688	97	85	1 202	109,551	261,053	2,383	1,921
48	36	95 049	29 053,860	602 283,751	20,730	20,267	98	86	755	67,176	151,502	2,255	1,793
49	37	94 660	28 228,999	573 229,891	20,306	19,844	99	87	454	39,348	84,326	2,143	1,681
							100	88	261	22,061	44,978	2,039	1,576

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	27 429,585	546 951,237	19,940	19,478
1							51	38	93 818	26 629,730	519 521,652	19,509	19,047
2							52	39	93 303	25 837,729	492 891,923	19,076	18,614
3							53	40	92 732	25 053,358	467 054,194	18,642	18,180
4							54	41	92 121	24 281,106	442 000,836	18,203	17,741
5							55	42	91 448	23 515,934	417 719,730	17,763	17,301
6							56	43	90 726	22 761,260	394 203,796	17,319	16,857
7							57	44	89 944	22 014,571	371 442,536	16,873	16,410
8							58	45	89 131	21 283,505	349 427,965	16,418	15,955
9							59	46	88 210	20 549,870	328 144,460	15,968	15,506
10							60	47	87 212	19 821,893	307 594,590	15,518	15,056
11							61	48	86 144	19 101,519	287 772,697	15,065	14,603
12							62	49	85 003	18 388,918	268 671,179	14,610	14,148
13	0	99 422	72 122,854	2 292 510,797	31,786	31,324	63	50	83 784	17 682,974	250 282,260	14,154	13,691
14	1	99 079	70 121,231	2 220 387,943	31,665	31,203	64	51	82 452	16 977,581	232 599,287	13,700	13,238
15	2	99 037	68 381,790	2 150 266,712	31,445	30,983	65	52	81 060	16 283,786	215 621,705	13,241	12,779
16	3	99 001	66 689,290	2 081 884,923	31,218	30,755	66	53	79 575	15 595,640	199 337,920	12,782	12,319
17	4	98 956	65 033,460	2 015 195,632	30,987	30,525	67	54	77 978	14 909,798	183 742,280	12,324	11,861
18	5	98 910	63 417,773	1 950 162,172	30,751	30,289	68	55	76 308	14 234,667	168 832,482	11,861	11,398
19	6	98 844	61 829,650	1 886 744,399	30,515	30,053	69	56	74 507	13 559,748	154 597,815	11,401	10,939
20	7	98 778	60 281,498	1 824 914,748	30,273	29,811	70	57	72 597	12 889,833	141 038,067	10,942	10,479
21	8	98 711	58 771,345	1 764 633,251	30,025	29,563	71	58	70 551	12 220,982	128 148,234	10,486	10,023
22	9	98 645	57 299,680	1 705 861,906	29,771	29,308	72	59	68 333	11 548,161	115 927,252	10,039	9,576
23	10	98 581	55 865,515	1 648 562,226	29,509	29,047	73	60	65 969	10 876,772	104 379,090	9,597	9,134
24	11	98 516	54 467,181	1 592 696,711	29,241	28,779	74	61	63 448	10 205,847	93 502,318	9,162	8,699
25	12	98 451	53 103,757	1 538 229,529	28,966	28,504	75	62	60 736	9 531,465	83 296,471	8,739	8,277
26	13	98 385	51 773,611	1 485 125,773	28,685	28,223	76	63	57 886	8 862,561	73 765,006	8,323	7,861
27	14	98 311	50 472,925	1 433 352,162	28,398	27,936	77	64	54 876	8 196,742	64 902,446	7,918	7,456
28	15	98 241	49 206,712	1 382 879,237	28,103	27,641	78	65	51 741	7 539,979	56 705,704	7,521	7,058
29	16	98 167	47 970,349	1 333 672,525	27,802	27,340	79	66	48 461	6 889,743	49 165,725	7,136	6,674
30	17	98 090	46 763,618	1 285 702,176	27,494	27,031	80	67	45 137	6 260,680	42 275,982	6,753	6,290
31	18	98 009	45 585,329	1 238 938,558	27,178	26,716	81	68	41 704	5 643,403	36 015,302	6,382	5,919
32	19	97 918	44 432,190	1 193 353,228	26,858	26,395	82	69	38 190	5 041,911	30 371,899	6,024	5,561
33	20	97 823	43 306,395	1 148 921,039	26,530	26,068	83	70	34 641	4 461,826	25 329,988	5,677	5,215
34	21	97 729	42 209,527	1 105 614,644	26,193	25,731	84	71	31 084	3 905,997	20 868,162	5,343	4,880
35	22	97 629	41 137,957	1 063 405,116	25,850	25,387	85	72	27 531	3 375,141	16 962,164	5,026	4,563
36	23	97 522	40 090,555	1 022 267,159	25,499	25,037	86	73	24 027	2 873,794	13 587,023	4,728	4,265
37	24	97 408	39 067,306	982 176,604	25,141	24,678	87	74	20 542	2 396,938	10 713,229	4,470	4,007
38	25	97 288	38 067,227	943 109,298	24,775	24,312	88	75	17 375	1 977,988	8 316,291	4,204	3,742
39	26	97 159	37 089,553	905 042,071	24,402	23,939	89	76	14 418	1 601,290	6 338,302	3,958	3,496
40	27	97 013	36 130,673	867 952,518	24,023	23,560	90	77	11 844	1 283,348	4 737,012	3,691	3,229
41	28	96 850	35 190,025	831 821,845	23,638	23,176	91	78	9 475	1 001,589	3 453,665	3,448	2,986
42	29	96 677	34 270,541	796 631,821	23,245	22,783	92	79	7 328	755,816	2 452,075	3,244	2,782
43	30	96 483	33 367,424	762 361,279	22,847	22,385	93	80	5 519	555,282	1 696,260	3,055	2,592
44	31	96 262	32 479,113	728 993,855	22,445	21,983	94	81	4 038	396,374	1 140,977	2,879	2,416
45	32	96 015	31 605,570	696 514,742	22,038	21,575	95	82	2 863	274,228	744,604	2,715	2,253
46	33	95 742	30 747,234	664 909,171	21,625	21,163	96	83	1 963	183,446	470,375	2,564	2,102
47	34	95 435	29 900,865	634 161,938	21,209	20,746	97	84	1 298	118,335	286,929	2,425	1,962
48	35	95 092	29 066,981	604 261,073	20,789	20,326	98	85	826	73,486	168,594	2,294	1,832
49	36	94 706	28 242,855	575 194,092	20,366	19,904	99	86	504	43,722	95,108	2,175	1,713
							100	87	293	24,816	51,386	2,071	1,608

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	27 443,048	548 736,043	19,995	19,533
1							51	37	93 867	26 643,744	521 292,995	19,565	19,103
2							52	38	93 359	25 853,348	494 649,251	19,133	18,670
3							53	39	92 798	25 071,115	468 795,904	18,699	18,236
4							54	40	92 189	24 299,038	443 724,788	18,261	17,799
5							55	41	91 526	23 536,014	419 425,751	17,821	17,358
6							56	42	90 816	22 783,764	395 889,736	17,376	16,914
7							57	43	90 042	22 038,567	373 105,973	16,930	16,467
8							58	44	89 233	21 307,855	351 067,406	16,476	16,014
9							59	45	88 335	20 579,137	329 759,551	16,024	15,562
10							60	46	87 352	19 853,571	309 180,414	15,573	15,111
11							61	47	86 298	19 135,712	289 326,843	15,120	14,657
12							62	48	85 162	18 423,339	270 191,131	14,666	14,203
13							63	49	83 961	17 720,425	251 767,793	14,208	13,745
14	0	99 412	70 356,572	2 222 695,643	31,592	31,129	64	50	82 651	17 018,498	234 047,367	13,753	13,290
15	1	99 065	68 400,865	2 152 339,071	31,467	31,004	65	51	81 267	16 325,403	217 028,869	13,294	12,832
16	2	99 018	66 700,754	2 083 938,206	31,243	30,781	66	52	79 798	15 639,367	200 703,466	12,833	12,371
17	3	98 970	65 042,760	2 017 237,452	31,014	30,552	67	53	78 212	14 954,624	185 064,099	12,375	11,913
18	4	98 922	63 425,194	1 952 194,692	30,779	30,317	68	54	76 554	14 280,539	170 109,475	11,912	11,450
19	5	98 852	61 834,884	1 888 769,498	30,545	30,083	69	55	74 774	13 608,294	155 828,937	11,451	10,989
20	6	98 785	60 285,817	1 826 934,613	30,305	29,842	70	56	72 876	12 939,352	142 220,642	10,991	10,529
21	7	98 718	58 775,514	1 766 648,796	30,058	29,595	71	57	70 849	12 272,755	129 281,290	10,534	10,072
22	8	98 652	57 303,714	1 707 873,282	29,804	29,341	72	58	68 645	11 600,897	117 008,535	10,086	9,624
23	9	98 587	55 869,151	1 650 569,568	29,543	29,081	73	59	66 292	10 929,905	105 407,638	9,644	9,182
24	10	98 523	54 471,088	1 594 700,417	29,276	28,814	74	60	63 788	10 260,529	94 477,732	9,208	8,745
25	11	98 459	53 107,827	1 540 229,329	29,002	28,540	75	61	61 101	9 588,616	84 217,203	8,783	8,321
26	12	98 392	51 777,543	1 487 121,502	28,721	28,259	76	62	58 245	8 917,587	74 628,587	8,369	7,906
27	13	98 322	50 478,532	1 435 343,960	28,435	27,972	77	63	55 245	8 251,916	65 711,000	7,963	7,501
28	14	98 253	49 212,657	1 384 865,428	28,140	27,678	78	64	52 109	7 593,613	57 459,084	7,567	7,104
29	15	98 181	47 977,016	1 335 652,770	27,839	27,377	79	65	48 827	6 941,857	49 865,472	7,183	6,721
30	16	98 105	46 770,613	1 287 675,754	27,532	27,069	80	66	45 511	6 312,544	42 923,615	6,800	6,337
31	17	98 026	45 593,453	1 240 905,141	27,217	26,754	81	67	42 079	5 694,179	36 611,070	6,430	5,967
32	18	97 939	44 441,914	1 195 311,688	26,896	26,434	82	68	38 574	5 092,535	30 916,891	6,071	5,609
33	19	97 845	43 316,416	1 150 869,774	26,569	26,106	83	69	35 027	4 511,452	25 824,356	5,724	5,262
34	20	97 749	42 218,263	1 107 553,358	26,234	25,772	84	70	31 469	3 954,373	21 312,904	5,390	4,927
35	21	97 649	41 146,530	1 065 335,095	25,891	25,429	85	71	27 918	3 422,637	17 358,530	5,072	4,609
36	22	97 545	40 100,101	1 024 188,565	25,541	25,078	86	72	24 414	2 920,073	13 935,894	4,772	4,310
37	23	97 432	39 076,801	984 088,464	25,183	24,721	87	73	20 915	2 440,490	11 015,821	4,514	4,051
38	24	97 308	38 075,286	945 011,663	24,820	24,357	88	74	17 726	2 017,969	8 575,330	4,249	3,787
39	25	97 181	37 097,923	906 936,377	24,447	23,985	89	75	14 756	1 638,845	6 557,362	4,001	3,539
40	26	97 038	36 139,853	869 838,454	24,069	23,606	90	76	12 160	1 317,585	4 918,517	3,733	3,271
41	27	96 875	35 199,257	833 698,601	23,685	23,223	91	77	9 761	1 031,905	3 600,932	3,490	3,027
42	28	96 701	34 278,949	798 499,343	23,294	22,832	92	78	7 583	782,075	2 569,026	3,285	2,822
43	29	96 510	33 376,854	764 220,394	22,897	22,434	93	79	5 737	577,214	1 786,952	3,096	2,633
44	30	96 290	32 488,509	730 843,541	22,495	22,033	94	80	4 224	414,658	1 209,738	2,917	2,451
45	31	96 045	31 615,710	698 355,032	22,089	21,626	95	81	3 015	288,722	795,080	2,754	2,295
46	32	95 773	30 757,125	666 739,322	21,678	21,215	96	82	2 083	194,600	506,358	2,602	2,140
47	33	95 470	29 912,141	635 982,197	21,262	20,799	97	83	1 389	126,652	311,758	2,462	1,999
48	34	95 130	29 078,403	606 070,056	20,843	20,380	98	84	893	79,378	185,106	2,332	1,870
49	35	94 749	28 255,609	576 991,653	20,420	19,958	99	85	551	47,830	105,728	2,211	1,748
							100	86	326	27,575	57,898	2,100	1,637

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	27 455,442	550 369,451	20,046	19,583
1							51	36	93 913	26 656,822	522 914,009	19,617	19,154
2							52	37	93 408	25 866,953	496 257,187	19,185	18,723
3							53	38	92 854	25 086,271	470 390,234	18,751	18,288
4							54	39	92 254	24 316,260	445 303,963	18,313	17,851
5							55	40	91 594	23 553,396	420 987,703	17,874	17,411
6							56	41	90 893	22 803,219	397 434,308	17,429	16,966
7							57	42	90 131	22 060,356	374 631,088	16,982	16,520
8							58	43	89 330	21 331,081	352 570,732	16,528	16,066
9							59	44	88 437	20 602,681	331 239,652	16,078	15,615
10							60	45	87 476	19 881,846	310 636,971	15,624	15,162
11							61	46	86 436	19 166,293	290 755,125	15,170	14,708
12							62	47	85 315	18 456,318	271 588,831	14,715	14,253
13							63	48	84 118	17 753,594	253 132,513	14,258	13,796
14							64	49	82 826	17 054,542	235 378,919	13,802	13,339
15	0	99 397	68 630,432	2 154 469,813	31,392	30,930	65	50	81 463	16 364,748	218 324,377	13,341	12,879
16	1	99 045	66 719,361	2 085 839,381	31,263	30,800	66	51	80 002	15 679,337	201 959,629	12,881	12,418
17	2	98 987	65 053,941	2 019 120,020	31,038	30,575	67	52	78 431	14 996,554	186 280,291	12,422	11,959
18	3	98 936	63 434,264	1 954 066,079	30,805	30,342	68	53	76 784	14 323,473	171 283,738	11,958	11,496
19	4	98 864	61 842,120	1 890 631,815	30,572	30,109	69	54	75 015	13 652,147	156 960,265	11,497	11,035
20	5	98 794	60 290,920	1 828 789,695	30,333	29,870	70	55	73 137	12 985,678	143 308,117	11,036	10,573
21	6	98 725	58 779,726	1 768 498,775	30,087	29,624	71	56	71 122	12 319,903	130 322,439	10,578	10,116
22	7	98 659	57 307,779	1 709 719,049	29,834	29,372	72	57	68 936	11 650,043	118 002,536	10,129	9,667
23	8	98 594	55 873,084	1 652 411,271	29,574	29,112	73	58	66 594	10 979,818	106 352,493	9,686	9,224
24	9	98 530	54 474,633	1 596 538,187	29,308	28,846	74	59	64 099	10 310,652	95 372,675	9,250	8,787
25	10	98 466	53 111,636	1 542 063,553	29,034	28,572	75	60	61 428	9 639,991	85 062,023	8,824	8,361
26	11	98 400	51 781,511	1 488 951,918	28,755	28,292	76	61	58 595	8 971,057	75 422,032	8,407	7,945
27	12	98 330	50 482,365	1 437 170,406	28,469	28,006	77	62	55 588	8 303,151	66 450,975	8,003	7,541
28	13	98 264	49 218,124	1 386 688,041	28,174	27,712	78	63	52 459	7 644,727	58 147,824	7,606	7,144
29	14	98 192	47 982,813	1 337 469,917	27,874	27,412	79	64	49 174	6 991,236	50 503,097	7,224	6,761
30	15	98 118	46 777,114	1 289 487,104	27,567	27,104	80	65	45 855	6 360,292	43 511,861	6,841	6,379
31	16	98 041	45 600,273	1 242 709,990	27,252	26,790	81	66	42 427	5 741,350	37 151,569	6,471	6,008
32	17	97 957	44 449,834	1 197 109,716	26,932	26,469	82	67	38 921	5 138,355	31 410,219	6,113	5,650
33	18	97 867	43 325,896	1 152 659,882	26,604	26,142	83	68	35 378	4 556,751	26 271,864	5,765	5,303
34	19	97 771	42 228,031	1 109 333,986	26,270	25,808	84	69	31 819	3 998,356	21 715,113	5,431	4,969
35	20	97 669	41 155,045	1 067 105,955	25,929	25,467	85	70	28 264	3 465,026	17 716,758	5,113	4,651
36	21	97 565	40 108,458	1 025 950,909	25,579	25,117	86	71	24 758	2 961,165	14 251,732	4,813	4,350
37	22	97 455	39 086,105	985 842,452	25,222	24,760	87	72	21 252	2 479,792	11 290,567	4,553	4,091
38	23	97 332	38 084,540	946 756,347	24,859	24,397	88	73	18 048	2 054,635	8 810,775	4,288	3,826
39	24	97 201	37 105,778	908 671,807	24,489	24,026	89	74	15 054	1 671,970	6 756,140	4,041	3,578
40	25	97 060	36 148,009	871 566,029	24,111	23,649	90	75	12 445	1 348,487	5 084,170	3,770	3,308
41	26	96 900	35 208,201	835 418,020	23,728	23,266	91	76	10 022	1 059,435	3 735,684	3,526	3,064
42	27	96 726	34 287,943	800 209,819	23,338	22,876	92	77	7 813	805,746	2 676,249	3,321	2,859
43	28	96 534	33 385,042	765 921,876	22,942	22,480	93	78	5 936	597,268	1 870,502	3,132	2,669
44	29	96 317	32 497,690	732 536,834	22,541	22,079	94	79	4 391	431,036	1 273,235	2,954	2,491
45	30	96 073	31 624,855	700 039,144	22,136	21,673	95	80	3 154	302,040	842,199	2,788	2,326
46	31	95 804	30 766,992	668 414,289	21,725	21,263	96	81	2 193	204,885	540,159	2,636	2,174
47	32	95 501	29 921,764	637 647,297	21,310	20,848	97	82	1 474	134,352	335,274	2,495	2,033
48	33	95 166	29 089,369	607 725,533	20,892	20,429	98	83	955	84,957	200,922	2,365	1,903
49	34	94 786	28 266,713	578 636,164	20,471	20,008	99	84	595	51,665	115,964	2,245	1,782
							100	85	356	30,165	64,300	2,132	1,669

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	27 466,231	551 863,841	20,092	19,630
1							51	35	93 955	26 668,860	524 397,610	19,663	19,201
2							52	36	93 454	25 879,650	497 728,750	19,232	18,770
3							53	37	92 903	25 099,472	471 849,100	18,799	18,337
4							54	38	92 310	24 330,959	446 749,627	18,361	17,899
5							55	39	91 659	23 570,090	422 418,668	17,922	17,459
6							56	40	90 961	22 820,059	398 848,578	17,478	17,016
7							57	41	90 208	22 079,194	376 028,519	17,031	16,568
8							58	42	89 418	21 352,170	353 949,325	16,577	16,114
9							59	43	88 533	20 625,138	332 597,155	16,126	15,663
10							60	44	87 576	19 904,593	311 972,017	15,673	15,211
11							61	45	86 559	19 193,590	292 067,424	15,217	14,755
12							62	46	85 451	18 485,813	272 873,834	14,761	14,299
13							63	47	84 269	17 785,375	254 388,021	14,303	13,841
14							64	48	82 981	17 086,465	236 602,646	13,847	13,385
15							65	49	81 636	16 399,408	219 516,182	13,386	12,923
16	0	99 378	66 943,285	2 087 807,787	31,188	30,725	66	50	80 195	15 717,125	203 116,774	12,923	12,461
17	1	99 015	65 072,088	2 020 864,502	31,056	30,593	67	51	78 632	15 034,881	187 399,648	12,464	12,002
18	2	98 953	63 445,168	1 955 792,414	30,826	30,364	68	52	76 999	14 363,633	172 364,767	12,000	11,538
19	3	98 878	61 850,963	1 892 347,245	30,595	30,133	69	53	75 240	13 693,192	158 001,134	11,539	11,076
20	4	98 805	60 297,975	1 830 496,282	30,358	29,895	70	54	73 372	13 027,525	144 307,942	11,077	10,615
21	5	98 734	58 784,702	1 770 198,307	30,113	29,651	71	55	71 376	12 364,011	131 280,417	10,618	10,156
22	6	98 667	57 311,885	1 711 413,606	29,861	29,399	72	56	69 201	11 694,799	118 916,406	10,168	9,706
23	7	98 601	55 877,048	1 654 101,721	29,603	29,140	73	57	66 876	11 026,332	107 221,606	9,724	9,262
24	8	98 537	54 478,468	1 598 224,673	29,337	28,874	74	58	64 392	10 357,737	96 195,274	9,287	8,825
25	9	98 472	53 115,093	1 543 746,205	29,064	28,602	75	59	61 728	9 687,083	85 837,537	8,861	8,399
26	10	98 407	51 785,225	1 490 631,113	28,785	28,322	76	60	58 909	9 019,123	76 150,454	8,443	7,981
27	11	98 337	50 486,235	1 438 845,888	28,500	28,037	77	61	55 921	8 352,937	67 131,331	8,037	7,574
28	12	98 271	49 221,862	1 388 359,653	28,206	27,744	78	62	52 785	7 692,192	58 778,395	7,641	7,179
29	13	98 203	47 988,143	1 339 137,791	27,906	27,443	79	63	49 505	7 038,296	51 086,203	7,258	6,796
30	14	98 130	46 782,766	1 291 149,647	27,599	27,136	80	64	46 181	6 405,534	44 047,907	6,877	6,414
31	15	98 055	45 606,612	1 244 366,882	27,285	26,822	81	65	42 748	5 784,778	37 642,373	6,507	6,045
32	16	97 971	44 456,483	1 198 760,270	26,965	26,502	82	66	39 243	5 180,922	31 857,595	6,149	5,687
33	17	97 884	43 333,617	1 154 303,787	26,638	26,175	83	67	35 697	4 597,750	26 676,674	5,802	5,340
34	18	97 793	42 237,274	1 110 970,170	26,303	25,841	84	68	32 138	4 038,502	22 078,924	5,467	5,005
35	19	97 692	41 164,568	1 068 732,896	25,962	25,500	85	69	28 578	3 503,566	18 040,422	5,149	4,687
36	20	97 585	40 116,758	1 027 568,328	25,614	25,152	86	70	25 065	2 997,839	14 536,857	4,849	4,387
37	21	97 476	39 094,250	987 451,570	25,258	24,796	87	71	21 551	2 514,687	11 539,017	4,589	4,126
38	22	97 355	38 093,607	948 357,319	24,895	24,433	88	72	18 339	2 087,722	9 024,330	4,323	3,860
39	23	97 225	37 114,796	910 263,712	24,526	24,063	89	73	15 328	1 702,350	6 936,607	4,075	3,612
40	24	97 080	36 155,663	873 148,916	24,150	23,687	90	74	12 697	1 375,743	5 234,258	3,805	3,342
41	25	96 922	35 216,147	836 993,254	23,767	23,305	91	75	10 257	1 084,281	3 858,515	3,559	3,096
42	26	96 751	34 296,655	801 777,107	23,378	22,915	92	76	8 021	827,243	2 774,233	3,354	2,891
43	27	96 559	33 393,801	767 480,452	22,983	22,520	93	77	6 116	615,346	1 946,991	3,164	2,702
44	28	96 341	32 505,663	734 086,650	22,583	22,121	94	78	4 543	446,011	1 331,645	2,986	2,523
45	29	96 100	31 633,792	701 580,988	22,178	21,716	95	79	3 278	313,970	885,634	2,821	2,358
46	30	95 832	30 775,892	669 947,196	21,769	21,306	96	80	2 294	214,336	571,665	2,667	2,205
47	31	95 532	29 931,363	639 171,303	21,355	20,892	97	81	1 552	141,453	357,329	2,526	2,064
48	32	95 196	29 098,727	609 239,940	20,937	20,475	98	82	1 013	90,123	215,876	2,395	1,933
49	33	94 822	28 277,372	580 141,213	20,516	20,054	99	83	637	55,296	125,753	2,274	1,812
							100	84	385	32,584	70,457	2,162	1,700

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	27 476,588	553 231,619	20,135	19,672
1							51	34	93 992	26 679,340	525 755,031	19,706	19,244
2							52	35	93 497	25 891,337	499 075,691	19,276	18,813
3							53	36	92 949	25 111,793	473 184,353	18,843	18,381
4							54	37	92 358	24 343,764	448 072,561	18,406	17,944
5							55	38	91 714	23 584,338	423 728,797	17,967	17,504
6							56	39	91 025	22 836,234	400 144,459	17,522	17,060
7							57	40	90 274	22 095,499	377 308,226	17,076	16,614
8							58	41	89 495	21 370,403	355 212,726	16,622	16,159
9							59	42	88 620	20 645,530	333 842,323	16,170	15,708
10							60	43	87 671	19 926,289	313 196,793	15,718	15,255
11							61	44	86 658	19 215,549	293 270,505	15,262	14,800
12							62	45	85 573	18 512,141	274 054,956	14,804	14,342
13							63	46	84 403	17 813,798	255 542,815	14,345	13,883
14							64	47	83 130	17 117,051	237 729,017	13,888	13,426
15							65	48	81 788	16 430,104	220 611,966	13,427	12,965
16							66	49	80 365	15 750,414	204 181,862	12,964	12,501
17	0	99 347	65 290,483	2 022 683,973	30,980	30,517	67	50	78 821	15 071,116	188 431,449	12,503	12,040
18	1	98 980	63 462,867	1 957 393,490	30,843	30,381	68	51	77 196	14 400,343	173 360,333	12,039	11,576
19	2	98 895	61 861,595	1 893 930,623	30,616	30,153	69	52	75 451	13 731,585	158 959,990	11,576	11,114
20	3	98 819	60 306,598	1 832 069,028	30,379	29,917	70	53	73 593	13 066,692	145 228,404	11,114	10,652
21	4	98 745	58 791,580	1 771 762,430	30,136	29,674	71	54	71 606	12 403,855	132 161,713	10,655	10,192
22	5	98 675	57 316,737	1 712 970,850	29,886	29,424	72	55	69 449	11 736,669	119 757,858	10,204	9,741
23	6	98 608	55 881,051	1 655 654,114	29,628	29,166	73	56	67 133	11 068,693	108 021,189	9,759	9,297
24	7	98 544	54 482,332	1 599 773,062	29,363	28,901	74	57	64 665	10 401,616	96 952,496	9,321	8,858
25	8	98 479	53 118,831	1 545 290,730	29,091	28,629	75	58	62 010	9 731,320	86 550,880	8,894	8,432
26	9	98 413	51 788,596	1 492 171,898	28,813	28,350	76	59	59 196	9 063,182	76 819,560	8,476	8,014
27	10	98 344	50 489,856	1 440 383,303	28,528	28,066	77	60	56 221	8 397,691	67 756,379	8,068	7,606
28	11	98 279	49 225,635	1 389 893,447	28,235	27,773	78	61	53 102	7 738,315	59 358,688	7,671	7,208
29	12	98 211	47 991,787	1 340 667,812	27,935	27,473	79	62	49 813	7 081,995	51 620,373	7,289	6,827
30	13	98 141	46 787,963	1 292 676,025	27,628	27,166	80	63	46 492	6 448,652	44 538,378	6,907	6,444
31	14	98 066	45 612,122	1 245 888,062	27,315	26,852	81	64	43 052	5 825,926	38 089,726	6,538	6,076
32	15	97 985	44 462,662	1 200 275,940	26,995	26,533	82	65	39 540	5 220,110	32 263,800	6,181	5,718
33	16	97 899	43 340,099	1 155 813,278	26,668	26,206	83	66	35 992	4 635,838	27 043,691	5,834	5,371
34	17	97 810	42 244,801	1 112 473,178	26,334	25,872	84	67	32 428	4 074,838	22 407,852	5,499	5,037
35	18	97 713	41 173,577	1 070 228,377	25,993	25,531	85	68	28 865	3 538,744	18 333,014	5,181	4,718
36	19	97 608	40 126,041	1 029 054,800	25,646	25,183	86	69	25 343	3 031,182	14 794,271	4,881	4,418
37	20	97 496	39 102,341	988 928,759	25,291	24,828	87	70	21 818	2 545,832	11 763,088	4,621	4,158
38	21	97 375	38 101,546	949 826,418	24,929	24,466	88	71	18 597	2 117,101	9 217,256	4,354	3,891
39	22	97 248	37 123,632	911 724,872	24,559	24,097	89	72	15 574	1 729,764	7 100,155	4,105	3,642
40	23	97 104	36 164,449	874 601,240	24,184	23,722	90	73	12 927	1 400,740	5 370,391	3,834	3,372
41	24	96 942	35 223,603	838 436,790	23,803	23,341	91	74	10 464	1 106,198	3 969,651	3,589	3,126
42	25	96 773	34 304,395	803 213,187	23,414	22,952	92	75	8 209	846,644	2 863,453	3,382	2,920
43	26	96 583	33 402,286	768 908,792	23,020	22,557	93	76	6 279	631,762	2 016,810	3,192	2,730
44	27	96 366	32 514,191	735 506,506	22,621	22,159	94	77	4 681	459,511	1 385,048	3,014	2,552
45	28	96 124	31 641,553	702 992,315	22,217	21,755	95	78	3 392	324,878	925,537	2,849	2,386
46	29	95 859	30 784,589	671 350,761	21,808	21,346	96	79	2 385	222,802	600,659	2,696	2,234
47	30	95 559	29 940,021	640 566,172	21,395	20,933	97	80	1 623	147,978	377,858	2,553	2,091
48	31	95 227	29 108,062	610 626,151	20,978	20,515	98	81	1 067	94,886	229,879	2,423	1,960
49	32	94 852	28 286,470	581 518,089	20,558	20,096	99	82	676	58,658	134,994	2,301	1,839
							100	83	412	34,874	76,336	2,189	1,727

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	27 485,428	554 482,978	20,174	19,711
1							51	33	94 028	26 689,401	526 997,550	19,746	19,283
2							52	34	93 533	25 901,512	500 308,149	19,316	18,853
3							53	35	92 991	25 123,133	474 406,637	18,883	18,421
4							54	36	92 404	24 355,713	449 283,504	18,447	17,984
5							55	37	91 762	23 596,749	424 927,791	18,008	17,545
6							56	38	91 080	22 850,038	401 331,042	17,564	17,101
7							57	39	90 338	22 111,160	378 481,004	17,117	16,655
8							58	40	89 561	21 386,185	356 369,844	16,664	16,201
9							59	41	88 696	20 663,159	334 983,659	16,212	15,749
10							60	42	87 758	19 945,990	314 320,500	15,759	15,296
11							61	43	86 752	19 236,494	294 374,510	15,303	14,840
12							62	44	85 671	18 533,320	275 138,016	14,846	14,383
13							63	45	84 524	17 839,168	256 604,696	14,384	13,922
14							64	46	83 263	17 144,406	238 765,528	13,927	13,464
15							65	47	81 935	16 459,515	221 621,122	13,465	13,002
16							66	48	80 515	15 779,895	205 161,607	13,001	12,539
17							67	49	78 988	15 103,036	189 381,712	12,539	12,077
18	0	99 313	63 675,861	1 959 076,292	30,766	30,304	68	50	77 382	14 435,049	174 278,676	12,073	11,611
19	1	98 923	61 878,852	1 895 400,431	30,631	30,168	69	51	75 644	13 766,680	159 843,627	11,611	11,148
20	2	98 836	60 316,964	1 833 521,579	30,398	29,936	70	52	73 799	13 103,328	146 076,947	11,148	10,686
21	3	98 759	58 799,987	1 773 204,615	30,157	29,694	71	53	71 822	12 441,147	132 973,619	10,688	10,226
22	4	98 686	57 323,443	1 714 404,628	29,908	29,445	72	54	69 672	11 774,491	120 532,473	10,237	9,774
23	5	98 617	55 885,782	1 657 081,184	29,651	29,189	73	55	67 374	11 108,321	108 757,982	9,791	9,328
24	6	98 551	54 486,236	1 601 195,402	29,387	28,925	74	56	64 913	10 441,576	97 649,661	9,352	8,890
25	7	98 486	53 122,600	1 546 709,166	29,116	28,653	75	57	62 273	9 772,545	87 208,084	8,924	8,461
26	8	98 420	51 792,241	1 493 586,566	28,838	28,376	76	58	59 467	9 104,570	77 435,539	8,505	8,043
27	9	98 351	50 493,142	1 441 794,325	28,554	28,092	77	59	56 496	8 438,714	68 330,970	8,097	7,635
28	10	98 286	49 229,165	1 391 301,183	28,262	27,799	78	60	53 386	7 779,776	59 892,256	7,698	7,236
29	11	98 218	47 995,466	1 342 072,018	27,962	27,500	79	61	50 111	7 124,459	52 112,480	7,315	6,852
30	12	98 148	46 791,516	1 294 076,552	27,656	27,194	80	62	46 781	6 488,690	44 988,021	6,933	6,471
31	13	98 077	45 617,189	1 247 285,036	27,342	26,880	81	63	43 342	5 865,142	38 499,330	6,564	6,102
32	14	97 997	44 468,034	1 201 667,847	27,023	26,561	82	64	39 821	5 257,241	32 634,189	6,207	5,745
33	15	97 912	43 346,123	1 157 199,813	26,697	26,234	83	65	36 265	4 670,903	27 376,947	5,861	5,399
34	16	97 825	42 251,120	1 113 853,689	26,363	25,900	84	66	32 696	4 108,595	22 706,044	5,526	5,064
35	17	97 731	41 180,915	1 071 602,569	26,022	25,559	85	67	29 125	3 570,583	18 597,450	5,209	4,746
36	18	97 629	40 134,823	1 030 421,654	25,674	25,212	86	68	25 598	3 061,618	15 026,866	4,908	4,446
37	19	97 518	39 111,389	990 286,831	25,320	24,857	87	69	22 060	2 574,148	11 965,248	4,648	4,186
38	20	97 396	38 109,431	951 175,443	24,959	24,497	88	70	18 827	2 143,322	9 391,101	4,382	3,919
39	21	97 268	37 131,369	913 066,011	24,590	24,128	89	71	15 794	1 754,105	7 247,779	4,132	3,669
40	22	97 127	36 173,060	875 934,642	24,215	23,753	90	72	13 135	1 423,297	5 493,674	3,860	3,397
41	23	96 966	35 232,163	839 761,582	23,835	23,373	91	73	10 654	1 126,297	4 070,376	3,614	3,152
42	24	96 793	34 311,658	804 529,419	23,448	22,985	92	74	8 375	863,757	2 944,079	3,408	2,946
43	25	96 605	33 409,825	770 217,761	23,054	22,591	93	75	6 426	646,579	2 080,323	3,217	2,755
44	26	96 390	32 522,452	736 807,936	22,655	22,193	94	76	4 806	471,770	1 433,744	3,039	2,577
45	27	96 149	31 649,855	704 285,484	22,252	21,790	95	77	3 495	334,711	961,974	2,874	2,412
46	28	95 882	30 792,142	672 635,629	21,844	21,382	96	78	2 467	230,542	627,263	2,721	2,258
47	29	95 586	29 948,482	641 843,487	21,432	20,969	97	79	1 687	153,823	396,721	2,579	2,117
48	30	95 254	29 116,482	611 895,004	21,015	20,553	98	80	1 116	99,263	242,898	2,447	1,985
49	31	94 883	28 295,544	582 778,522	20,596	20,134	99	81	712	61,758	143,635	2,326	1,863
							100	82	437	36,994	81,878	2,213	1,751

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	27 494,245	555 628,581	20,209	19,746
1							51	32	94 058	26 697,987	528 134,335	19,782	19,319
2							52	33	93 569	25 911,279	501 436,348	19,352	18,890
3							53	34	93 027	25 133,006	475 525,069	18,920	18,458
4							54	35	92 445	24 366,712	450 392,063	18,484	18,021
5							55	36	91 807	23 608,332	426 025,351	18,046	17,583
6							56	37	91 128	22 862,063	402 417,020	17,602	17,140
7							57	38	90 393	22 124,526	379 554,957	17,155	16,693
8							58	39	89 624	21 401,343	357 430,430	16,701	16,239
9							59	40	88 762	20 678,419	336 029,087	16,250	15,788
10							60	41	87 833	19 963,022	315 350,668	15,797	15,334
11							61	42	86 838	19 255,513	295 387,647	15,340	14,878
12							62	43	85 764	18 553,521	276 132,134	14,883	14,421
13							63	44	84 620	17 859,578	257 578,612	14,422	13,960
14							64	45	83 381	17 168,823	239 719,035	13,962	13,500
15							65	46	82 066	16 485,820	222 550,211	13,499	13,037
16							66	47	80 660	15 808,142	206 064,392	13,035	12,573
17							67	48	79 136	15 131,305	190 256,520	12,574	12,111
18							68	49	77 546	14 465,621	175 124,944	12,106	11,644
19	0	99 255	62 086,530	1 896 957,712	30,553	30,091	69	50	75 827	13 799,858	160 659,323	11,642	11,180
20	1	98 864	60 333,790	1 834 871,182	30,412	29,950	70	51	73 988	13 136,817	146 859,464	11,179	10,717
21	2	98 776	58 810,095	1 774 537,391	30,174	29,712	71	52	72 023	12 476,029	133 722,647	10,718	10,256
22	3	98 701	57 331,641	1 715 727,297	29,926	29,464	72	53	69 882	11 809,891	121 246,618	10,267	9,804
23	4	98 628	55 892,321	1 658 395,656	29,671	29,209	73	54	67 591	11 144,118	109 436,728	9,820	9,358
24	5	98 559	54 490,849	1 602 503,335	29,409	28,946	74	55	65 145	10 478,959	98 292,610	9,380	8,918
25	6	98 493	53 126,406	1 548 012,486	29,138	28,676	75	56	62 512	9 810,089	87 813,650	8,951	8,489
26	7	98 427	51 795,915	1 494 886,080	28,861	28,399	76	57	59 719	9 143,140	78 003,562	8,531	8,069
27	8	98 357	50 496,696	1 443 090,165	28,578	28,115	77	58	56 753	8 477,250	68 860,422	8,123	7,661
28	9	98 292	49 232,370	1 392 593,468	28,286	27,824	78	59	53 647	7 817,780	60 383,171	7,724	7,261
29	10	98 225	47 998,908	1 343 361,099	27,987	27,525	79	60	50 380	7 162,632	52 565,391	7,339	6,876
30	11	98 156	46 795,102	1 295 362,191	27,682	27,219	80	61	47 061	6 527,596	45 402,760	6,956	6,493
31	12	98 085	45 620,653	1 248 567,088	27,368	26,906	81	62	43 611	5 901,557	38 875,163	6,587	6,125
32	13	98 008	44 472,974	1 202 946,435	27,049	26,587	82	63	40 089	5 292,629	32 973,606	6,230	5,768
33	14	97 924	43 351,360	1 158 473,461	26,723	26,260	83	64	36 522	4 704,128	27 680,977	5,884	5,422
34	15	97 839	42 256,993	1 115 122,100	26,389	25,927	84	65	32 944	4 139,672	22 976,848	5,550	5,088
35	16	97 745	41 187,075	1 072 865,108	26,049	25,586	85	66	29 366	3 600,163	18 837,177	5,232	4,770
36	17	97 647	40 141,975	1 031 678,032	25,701	25,238	86	67	25 828	3 089,164	15 237,014	4,932	4,470
37	18	97 540	39 119,949	991 536,057	25,346	24,884	87	68	22 282	2 599,994	12 147,850	4,672	4,210
38	19	97 418	38 118,249	952 416,108	24,986	24,523	88	69	19 037	2 167,160	9 547,856	4,406	3,943
39	20	97 289	37 139,053	914 297,859	24,618	24,156	89	70	15 989	1 775,830	7 380,695	4,156	3,694
40	21	97 147	36 180,599	877 158,806	24,244	23,781	90	71	13 320	1 443,326	5 604,865	3,883	3,421
41	22	96 989	35 240,552	840 978,207	23,864	23,402	91	72	10 826	1 144,435	4 161,539	3,636	3,174
42	23	96 817	34 319,997	805 737,655	23,477	23,015	92	73	8 527	879,451	3 017,104	3,431	2,968
43	24	96 626	33 416,898	771 417,658	23,085	22,622	93	74	6 556	659,648	2 137,653	3,241	2,778
44	25	96 412	32 529,792	738 000,760	22,687	22,224	94	75	4 919	482,834	1 478,005	3,061	2,599
45	26	96 174	31 657,897	705 470,968	22,284	21,822	95	76	3 588	343,641	995,171	2,896	2,434
46	27	95 907	30 800,221	673 813,071	21,877	21,414	96	77	2 542	237,520	651,531	2,743	2,281
47	28	95 610	29 955,830	643 012,850	21,465	21,003	97	78	1 746	159,167	414,010	2,601	2,139
48	29	95 281	29 124,710	613 057,020	21,049	20,587	98	79	1 160	103,183	254,843	2,470	2,007
49	30	94 910	28 303,729	583 932,310	20,631	20,169	99	80	745	64,607	151,660	2,347	1,885
							100	81	460	38,949	87,053	2,235	1,773

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	27 502,199	556 677,261	20,241	19,779
1							51	31	94 088	26 706,552	529 175,062	19,814	19,352
2							52	32	93 599	25 919,615	502 468,510	19,386	18,923
3							53	33	93 062	25 142,483	476 548,895	18,954	18,492
4							54	34	92 482	24 376,287	451 406,411	18,518	18,056
5							55	35	91 849	23 618,993	427 030,124	18,080	17,618
6							56	36	91 173	22 873,285	403 411,131	17,637	17,174
7							57	37	90 440	22 136,169	380 537,846	17,191	16,728
8							58	38	89 678	21 414,280	358 401,676	16,737	16,274
9							59	39	88 825	20 693,075	336 987,396	16,285	15,823
10							60	40	87 898	19 977,764	316 294,321	15,832	15,370
11							61	41	86 912	19 271,955	296 316,557	15,376	14,913
12							62	42	85 849	18 571,865	277 044,601	14,917	14,455
13							63	43	84 713	17 879,045	258 472,736	14,457	13,994
14							64	44	83 477	17 188,466	240 593,691	13,997	13,535
15							65	45	82 183	16 509,299	223 405,226	13,532	13,070
16							66	46	80 788	15 833,406	206 895,927	13,067	12,605
17							67	47	79 278	15 158,392	191 062,521	12,604	12,142
18							68	48	77 691	14 492,698	175 904,130	12,137	11,675
19							69	49	75 987	13 829,086	161 411,432	11,672	11,209
20	0	99 196	60 536,283	1 836 313,139	30,334	29,872	70	50	74 166	13 168,477	147 582,346	11,207	10,745
21	1	98 804	58 826,501	1 775 776,856	30,187	29,724	71	51	72 207	12 507,915	134 413,869	10,746	10,284
22	2	98 717	57 341,496	1 716 950,355	29,943	29,480	72	52	70 078	11 843,003	121 905,954	10,293	9,831
23	3	98 642	55 900,314	1 659 608,860	29,689	29,226	73	53	67 794	11 177,622	110 062,951	9,847	9,384
24	4	98 571	54 497,225	1 603 708,546	29,427	28,965	74	54	65 355	10 512,728	98 885,328	9,406	8,944
25	5	98 502	53 130,904	1 549 211,321	29,158	28,696	75	55	62 736	9 845,211	88 372,600	8,976	8,514
26	6	98 434	51 799,627	1 496 080,418	28,882	28,420	76	56	59 948	9 178,265	78 527,389	8,556	8,093
27	7	98 364	50 500,279	1 444 280,791	28,599	28,137	77	57	56 994	8 513,163	69 349,124	8,146	7,684
28	8	98 299	49 235,835	1 393 780,512	28,308	27,846	78	58	53 892	7 853,481	60 835,961	7,746	7,284
29	9	98 232	48 002,032	1 344 544,677	28,010	27,548	79	59	50 626	7 197,621	52 982,480	7,361	6,899
30	10	98 163	46 798,459	1 296 542,645	27,705	27,242	80	60	47 313	6 562,571	45 784,859	6,977	6,514
31	11	98 092	45 624,150	1 249 744,186	27,392	26,930	81	61	43 873	5 936,943	39 222,288	6,606	6,144
32	12	98 015	44 476,352	1 204 120,037	27,073	26,611	82	62	40 338	5 325,490	33 285,345	6,250	5,788
33	13	97 935	43 356,176	1 159 643,685	26,747	26,284	83	63	36 768	4 735,793	27 959,854	5,904	5,442
34	14	97 850	42 262,098	1 116 287,509	26,413	25,951	84	64	33 178	4 169,118	23 224,061	5,570	5,108
35	15	97 759	41 192,800	1 074 025,411	26,073	25,611	85	65	29 589	3 627,394	19 054,943	5,253	4,791
36	16	97 661	40 147,980	1 032 832,611	25,726	25,263	86	66	26 042	3 114,755	15 427,549	4,953	4,491
37	17	97 557	39 126,921	992 684,631	25,371	24,908	87	67	22 482	2 623,387	12 312,794	4,693	4,231
38	18	97 439	38 126,592	953 557,710	25,010	24,548	88	68	19 228	2 188,920	9 689,406	4,427	3,964
39	19	97 311	37 147,647	915 431,118	24,643	24,181	89	69	16 167	1 795,582	7 500,486	4,177	3,715
40	20	97 167	36 188,086	878 283,471	24,270	23,808	90	70	13 485	1 461,202	5 704,904	3,904	3,442
41	21	97 009	35 247,896	842 095,385	23,891	23,428	91	71	10 978	1 160,539	4 243,703	3,657	3,194
42	22	96 840	34 328,168	806 847,489	23,504	23,042	92	72	8 665	893,614	3 083,163	3,450	2,988
43	23	96 649	33 425,019	772 519,320	23,112	22,650	93	73	6 675	671,633	2 189,550	3,260	2,798
44	24	96 432	32 536,679	739 094,301	22,716	22,253	94	74	5 018	492,593	1 517,916	3,081	2,619
45	25	96 195	31 665,041	706 557,621	22,313	21,851	95	75	3 672	351,700	1 025,323	2,915	2,453
46	26	95 932	30 808,047	674 892,580	21,906	21,444	96	76	2 610	243,857	673,623	2,762	2,300
47	27	95 635	29 963,689	644 084,533	21,496	21,033	97	77	1 799	163,985	429,766	2,621	2,158
48	28	95 305	29 131,856	614 120,844	21,081	20,618	98	78	1 201	106,768	265,781	2,489	2,027
49	29	94 937	28 311,727	584 988,988	20,662	20,200	99	79	774	67,158	159,013	2,368	1,905
							100	80	481	40,746	91,855	2,254	1,792

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	27 509,971	557 637,657	20,270	19,808
1							51	30	94 115	26 714,278	530 127,686	19,844	19,382
2							52	31	93 629	25 927,930	503 413,408	19,416	18,953
3							53	32	93 092	25 150,572	477 485,478	18,985	18,523
4							54	33	92 517	24 385,480	452 334,906	18,549	18,087
5							55	34	91 885	23 628,275	427 949,426	18,112	17,649
6							56	35	91 214	22 883,615	404 321,152	17,669	17,206
7							57	36	90 485	22 147,035	381 437,537	17,223	16,761
8							58	37	89 726	21 425,550	359 290,502	16,769	16,307
9							59	38	88 878	20 705,584	337 864,952	16,318	15,855
10							60	39	87 960	19 991,924	317 159,368	15,864	15,402
11							61	40	86 977	19 286,188	297 167,444	15,408	14,946
12							62	41	85 922	18 587,724	277 881,257	14,950	14,487
13							63	42	84 796	17 896,721	259 293,533	14,488	14,026
14							64	43	83 568	17 207,201	241 396,811	14,029	13,566
15							65	44	82 277	16 528,187	224 189,610	13,564	13,102
16							66	45	80 904	15 855,956	207 661,424	13,097	12,634
17							67	46	79 405	15 182,617	191 805,468	12,633	12,171
18							68	47	77 830	14 518,641	176 622,851	12,165	11,703
19							69	48	76 129	13 854,971	162 104,210	11,700	11,238
20							70	49	74 323	13 196,368	148 249,239	11,234	10,772
21	0	99 136	59 023,934	1 777 112,773	30,108	29,646	71	50	72 381	12 538,059	135 052,872	10,771	10,309
22	1	98 745	57 357,492	1 718 088,839	29,954	29,492	72	51	70 257	11 873,271	122 514,812	10,319	9,856
23	2	98 659	55 909,923	1 660 731,347	29,704	29,241	73	52	67 984	11 208,962	110 641,541	9,871	9,408
24	3	98 585	54 505,018	1 604 821,424	29,444	28,981	74	53	65 552	10 544,334	99 432,579	9,430	8,968
25	4	98 513	53 137,120	1 550 316,406	29,176	28,713	75	54	62 938	9 876,937	88 888,245	9,000	8,537
26	5	98 443	51 804,012	1 497 179,286	28,901	28,438	76	55	60 163	9 211,126	79 011,307	8,578	8,115
27	6	98 371	50 503,897	1 445 375,274	28,619	28,157	77	56	57 213	8 545,868	69 800,182	8,168	7,705
28	7	98 306	49 239,328	1 394 871,377	28,328	27,866	78	57	54 120	7 886,751	61 254,313	7,767	7,304
29	8	98 239	48 005,411	1 345 632,049	28,031	27,568	79	58	50 857	7 230,490	53 367,562	7,381	6,918
30	9	98 169	46 801,505	1 297 626,638	27,726	27,264	80	59	47 544	6 594,629	46 137,072	6,996	6,534
31	10	98 099	45 627,422	1 250 825,133	27,414	26,951	81	60	44 108	5 968,753	39 542,443	6,625	6,162
32	11	98 023	44 479,761	1 205 197,711	27,095	26,633	82	61	40 580	5 357,422	33 573,690	6,267	5,804
33	12	97 943	43 359,469	1 160 717,951	26,770	26,307	83	62	36 997	4 765,197	28 216,268	5,921	5,459
34	13	97 861	42 266,793	1 117 358,482	26,436	25,973	84	63	33 401	4 197,181	23 451,071	5,587	5,125
35	14	97 771	41 197,777	1 075 091,689	26,096	25,633	85	64	29 799	3 653,197	19 253,890	5,270	4,808
36	15	97 675	40 153,560	1 033 893,912	25,748	25,286	86	65	26 239	3 138,315	15 600,693	4,971	4,509
37	16	97 572	39 132,773	993 740,352	25,394	24,932	87	66	22 668	2 645,120	12 462,378	4,711	4,249
38	17	97 457	38 133,387	954 607,578	25,033	24,571	88	67	19 401	2 208,615	9 817,258	4,445	3,983
39	18	97 332	37 155,777	916 474,191	24,666	24,203	89	68	16 329	1 813,611	7 608,643	4,195	3,733
40	19	97 190	36 196,460	879 318,414	24,293	23,831	90	69	13 635	1 477,454	5 795,033	3,922	3,460
41	20	97 029	35 255,191	843 121,955	23,915	23,452	91	70	11 114	1 174,913	4 317,579	3,675	3,212
42	21	96 860	34 335,322	807 866,764	23,529	23,066	92	71	8 786	906,189	3 142,666	3,468	3,006
43	22	96 672	33 432,978	773 531,442	23,137	22,674	93	72	6 783	682,449	2 236,478	3,277	2,815
44	23	96 456	32 544,587	740 098,464	22,741	22,279	94	73	5 109	501,544	1 554,028	3,098	2,636
45	24	96 216	31 671,746	707 553,877	22,340	21,878	95	74	3 747	358,809	1 052,484	2,933	2,471
46	25	95 953	30 815,000	675 882,131	21,934	21,471	96	75	2 671	249,576	693,676	2,779	2,317
47	26	95 659	29 971,302	645 067,132	21,523	21,060	97	76	1 847	168,359	444,100	2,638	2,175
48	27	95 330	29 139,499	615 095,829	21,109	20,646	98	77	1 237	110,000	275,740	2,507	2,044
49	28	94 960	28 318,674	585 956,330	20,692	20,229	99	78	801	69,492	165,741	2,385	1,923
							100	79	500	42,355	96,249	2,272	1,810

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	27 516,720	558 516,751	20,297	19,835
1							51	29	94 142	26 721,827	531 000,031	19,871	19,409
2							52	30	93 656	25 935,431	504 278,205	19,444	18,981
3							53	31	93 122	25 158,640	478 342,774	19,013	18,551
4							54	32	92 546	24 393,325	453 184,133	18,578	18,116
5							55	33	91 920	23 637,185	428 790,809	18,141	17,678
6							56	34	91 250	22 892,607	405 153,624	17,698	17,236
7							57	35	90 526	22 157,037	382 261,017	17,252	16,790
8							58	36	89 770	21 436,067	360 103,980	16,799	16,337
9							59	37	88 925	20 716,480	338 667,914	16,348	15,885
10							60	38	88 013	20 004,009	317 951,433	15,894	15,432
11							61	39	87 038	19 299,857	297 947,424	15,438	14,975
12							62	40	85 986	18 601,451	278 647,567	14,980	14,517
13							63	41	84 869	17 912,004	260 046,116	14,518	14,056
14							64	42	83 650	17 224,214	242 134,112	14,058	13,595
15							65	43	82 366	16 546,202	224 909,898	13,593	13,130
16							66	44	80 996	15 874,096	208 363,696	13,126	12,664
17							67	45	79 518	15 204,240	192 489,600	12,660	12,198
18							68	46	77 955	14 541,844	177 285,360	12,191	11,729
19							69	47	76 266	13 879,772	162 743,517	11,725	11,263
20							70	48	74 462	13 221,068	148 863,744	11,260	10,797
21							71	49	72 534	12 564,615	135 642,676	10,796	10,333
22	0	99 076	57 549,995	1 719 327,173	29,875	29,413	72	50	70 426	11 901,886	123 078,061	10,341	9,879
23	1	98 687	55 925,520	1 661 777,178	29,714	29,252	73	51	68 158	11 237,609	111 176,175	9,893	9,431
24	2	98 602	54 514,387	1 605 851,659	29,457	28,995	74	52	65 736	10 573,899	99 938,566	9,451	8,989
25	3	98 527	53 144,719	1 551 337,271	29,191	28,728	75	53	63 127	9 906,632	89 364,667	9,021	8,558
26	4	98 454	51 810,073	1 498 192,552	28,917	28,455	76	54	60 356	9 240,809	79 458,035	8,599	8,136
27	5	98 380	50 508,172	1 446 382,479	28,637	28,174	77	55	57 418	8 576,464	70 217,226	8,187	7,725
28	6	98 313	49 242,856	1 395 874,307	28,347	27,884	78	56	54 328	7 917,050	61 640,762	7,786	7,323
29	7	98 246	48 008,817	1 346 631,451	28,050	27,587	79	57	51 073	7 261,121	53 723,712	7,399	6,936
30	8	98 176	46 804,799	1 298 622,634	27,746	27,283	80	58	47 762	6 624,744	46 462,591	7,013	6,551
31	9	98 106	45 630,392	1 251 817,835	27,434	26,971	81	59	44 323	5 997,910	39 837,847	6,642	6,180
32	10	98 030	44 482,951	1 206 187,443	27,116	26,653	82	60	40 797	5 386,127	33 839,936	6,283	5,820
33	11	97 950	43 362,792	1 161 704,492	26,790	26,328	83	61	37 218	4 793,769	28 453,809	5,936	5,473
34	12	97 869	42 270,003	1 118 341,700	26,457	25,995	84	62	33 609	4 223,241	23 660,040	5,602	5,140
35	13	97 782	41 202,354	1 076 071,697	26,117	25,654	85	63	30 000	3 677,787	19 436,799	5,285	4,822
36	14	97 687	40 158,412	1 034 869,344	25,770	25,307	86	64	26 426	3 160,639	15 759,012	4,986	4,524
37	15	97 585	39 138,213	994 710,932	25,415	24,953	87	65	22 840	2 665,127	12 598,373	4,727	4,265
38	16	97 471	38 139,091	955 572,719	25,055	24,593	88	66	19 562	2 226,911	9 933,246	4,461	3,998
39	17	97 350	37 162,399	917 433,629	24,687	24,225	89	67	16 476	1 829,928	7 706,335	4,211	3,749
40	18	97 211	36 204,382	880 271,230	24,314	23,852	90	68	13 772	1 492,289	5 876,406	3,938	3,475
41	19	97 051	35 263,348	844 066,848	23,936	23,474	91	69	11 238	1 187,981	4 384,118	3,690	3,228
42	20	96 880	34 342,428	808 803,500	23,551	23,089	92	70	8 895	917,412	3 196,137	3,484	3,021
43	21	96 692	33 439,945	774 461,072	23,160	22,697	93	71	6 878	692,053	2 278,725	3,293	2,830
44	22	96 479	32 552,335	741 021,126	22,764	22,302	94	72	5 191	509,620	1 586,672	3,113	2,651
45	23	96 239	31 679,443	708 468,791	22,364	21,901	95	73	3 815	365,328	1 077,052	2,948	2,486
46	24	95 974	30 821,524	676 789,348	21,958	21,496	96	74	2 725	254,621	711,724	2,795	2,333
47	25	95 681	29 978,067	645 967,824	21,548	21,086	97	75	1 890	172,308	457,103	2,653	2,190
48	26	95 354	29 146,903	615 989,758	21,134	20,672	98	76	1 270	112,934	284,795	2,522	2,059
49	27	94 985	28 326,103	586 842,855	20,717	20,255	99	77	825	71,595	171,861	2,400	1,938
							100	78	518	43,827	100,266	2,288	1,825

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	27 523,939	559 322,301	20,321	19,859
1							51	28	94 165	26 728,383	531 798,362	19,896	19,434
2							52	29	93 682	25 942,760	505 069,979	19,469	19,006
3							53	30	93 149	25 165,918	479 127,219	19,039	18,576
4							54	31	92 576	24 401,150	453 961,301	18,604	18,142
5							55	32	91 949	23 644,789	429 560,151	18,167	17,705
6							56	33	91 284	22 901,240	405 915,361	17,725	17,262
7							57	34	90 561	22 165,744	383 014,121	17,280	16,817
8							58	35	89 810	21 445,747	360 848,378	16,826	16,364
9							59	36	88 969	20 726,649	339 402,631	16,375	15,913
10							60	37	88 060	20 014,536	318 675,981	15,922	15,460
11							61	38	87 091	19 311,524	298 661,445	15,465	15,003
12							62	39	86 047	18 614,635	279 349,921	15,007	14,545
13							63	40	84 931	17 925,232	260 735,286	14,546	14,083
14							64	41	83 722	17 238,922	242 810,054	14,085	13,623
15							65	42	82 448	16 562,561	225 571,132	13,619	13,157
16							66	43	81 084	15 891,399	209 008,571	13,152	12,690
17							67	44	79 609	15 221,635	193 117,172	12,687	12,225
18							68	45	78 066	14 562,554	177 895,538	12,216	11,754
19							69	46	76 388	13 901,954	163 332,984	11,749	11,287
20							70	47	74 596	13 244,735	149 431,030	11,282	10,820
21							71	48	72 670	12 588,133	136 186,294	10,819	10,356
22							72	49	70 575	11 927,094	123 598,162	10,363	9,900
23	0	99 018	56 113,217	1 662 925,628	29,635	29,173	73	50	68 322	11 264,693	111 671,068	9,913	9,451
24	1	98 629	54 529,595	1 606 812,411	29,467	29,004	74	51	65 904	10 600,923	100 406,375	9,471	9,009
25	2	98 544	53 153,855	1 552 282,817	29,204	28,741	75	52	63 304	9 934,408	89 805,452	9,040	8,577
26	3	98 468	51 817,482	1 499 128,962	28,931	28,469	76	53	60 538	9 268,591	79 871,044	8,617	8,155
27	4	98 391	50 514,082	1 447 311,480	28,652	28,189	77	54	57 603	8 604,102	70 602,453	8,206	7,743
28	5	98 321	49 247,025	1 396 797,397	28,363	27,901	78	55	54 523	7 945,395	61 998,350	7,803	7,341
29	6	98 253	48 012,257	1 347 550,373	28,067	27,604	79	56	51 269	7 289,016	54 052,956	7,416	6,953
30	7	98 183	46 808,119	1 299 538,116	27,763	27,301	80	57	47 964	6 652,809	46 763,940	7,029	6,567
31	8	98 113	45 633,604	1 252 729,997	27,452	26,989	81	58	44 526	6 025,301	40 111,131	6,657	6,195
32	9	98 036	44 485,846	1 207 096,393	27,134	26,672	82	59	40 997	5 412,438	34 085,830	6,298	5,835
33	10	97 957	43 365,902	1 162 610,547	26,809	26,347	83	60	37 418	4 819,454	28 673,392	5,950	5,487
34	11	97 876	42 273,243	1 119 244,645	26,476	26,014	84	61	33 810	4 248,564	23 853,938	5,615	5,152
35	12	97 789	41 205,483	1 076 971,402	26,137	25,674	85	62	30 186	3 700,622	19 605,374	5,298	4,835
36	13	97 698	40 162,873	1 035 765,919	25,789	25,327	86	63	26 604	3 181,914	15 904,752	4,998	4,536
37	14	97 597	39 142,941	995 603,047	25,435	24,973	87	64	23 002	2 684,085	12 722,839	4,740	4,278
38	15	97 485	38 144,392	956 460,105	25,075	24,612	88	65	19 710	2 243,756	10 038,754	4,474	4,012
39	16	97 364	37 167,958	918 315,713	24,707	24,245	89	66	16 613	1 845,088	7 794,998	4,225	3,762
40	17	97 228	36 210,834	881 147,756	24,334	23,871	90	67	13 896	1 505,715	5 949,911	3,952	3,489
41	18	97 073	35 271,066	844 936,922	23,956	23,493	91	68	11 351	1 199,909	4 444,195	3,704	3,241
42	19	96 902	34 350,375	809 665,856	23,571	23,108	92	69	8 994	927,616	3 244,286	3,497	3,035
43	20	96 712	33 446,866	775 315,481	23,181	22,718	93	70	6 963	700,624	2 316,671	3,307	2,844
44	21	96 499	32 559,119	741 868,615	22,785	22,323	94	71	5 265	516,792	1 616,047	3,127	2,665
45	22	96 262	31 686,985	709 309,496	22,385	21,922	95	72	3 876	371,211	1 099,255	2,961	2,499
46	23	95 997	30 829,014	677 622,511	21,980	21,518	96	73	2 775	259,247	728,043	2,808	2,346
47	24	95 701	29 984,414	646 793,496	21,571	21,109	97	74	1 928	175,791	468,796	2,667	2,204
48	25	95 375	29 153,481	616 809,083	21,157	20,695	98	75	1 300	115,583	293,006	2,535	2,073
49	26	95 009	28 333,301	587 655,602	20,741	20,278	99	76	847	73,505	177,423	2,414	1,951
							100	77	533	45,153	103,917	2,301	1,839

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	27 530,933	560 060,683	20,343	19,881
1							51	27	94 190	26 735,395	532 529,750	19,919	19,456
2							52	28	93 705	25 949,125	505 794,355	19,492	19,029
3							53	29	93 175	25 173,030	479 845,230	19,062	18,599
4							54	30	92 603	24 408,209	454 672,200	18,628	18,165
5							55	31	91 979	23 652,375	430 263,991	18,191	17,729
6							56	32	91 314	22 908,608	406 611,617	17,749	17,287
7							57	33	90 595	22 174,102	383 703,009	17,304	16,842
8							58	34	89 845	21 454,175	361 528,907	16,851	16,389
9							59	35	89 009	20 736,009	340 074,732	16,400	15,938
10							60	36	88 103	20 024,361	319 338,723	15,948	15,485
11							61	37	87 137	19 321,687	299 314,362	15,491	15,029
12							62	38	86 099	18 625,888	279 992,676	15,032	14,570
13							63	39	84 992	17 937,937	261 366,788	14,571	14,108
14							64	40	83 783	17 251,653	243 428,851	14,110	13,648
15							65	41	82 518	16 576,704	226 177,199	13,644	13,182
16							66	42	81 165	15 907,110	209 600,494	13,177	12,714
17							67	43	79 695	15 238,226	193 693,384	12,711	12,249
18							68	44	78 155	14 579,215	178 455,158	12,240	11,778
19							69	45	76 496	13 921,753	163 875,943	11,771	11,309
20							70	46	74 715	13 265,902	149 954,190	11,304	10,841
21							71	47	72 800	12 610,667	136 688,288	10,839	10,377
22							72	48	70 707	11 949,419	124 077,621	10,384	9,921
23							73	49	68 467	11 288,551	112 128,202	9,933	9,470
24	0	98 960	54 712,607	1 607 877,995	29,388	28,925	74	50	66 063	10 626,472	100 839,652	9,489	9,027
25	1	98 572	53 168,682	1 553 165,388	29,212	28,750	75	51	63 466	9 959,798	90 213,180	9,058	8,595
26	2	98 485	51 826,390	1 499 996,706	28,943	28,480	76	52	60 708	9 294,578	80 253,382	8,634	8,172
27	3	98 405	50 521,306	1 448 170,316	28,665	28,202	77	53	57 776	8 629,970	70 958,803	8,222	7,760
28	4	98 333	49 252,787	1 397 649,010	28,377	27,915	78	54	54 698	7 970,999	62 328,833	7,819	7,357
29	5	98 261	48 016,321	1 348 396,223	28,082	27,620	79	55	51 452	7 315,112	54 357,834	7,431	6,968
30	6	98 190	46 811,473	1 300 379,902	27,779	27,317	80	56	48 148	6 678,367	47 042,722	7,044	6,582
31	7	98 120	45 636,841	1 253 568,429	27,468	27,006	81	57	44 714	6 050,826	40 364,354	6,671	6,208
32	8	98 043	44 488,977	1 207 931,588	27,151	26,689	82	58	41 184	5 437,155	34 313,528	6,311	5,849
33	9	97 963	43 368,725	1 163 442,610	26,827	26,364	83	59	37 601	4 842,997	28 876,374	5,963	5,500
34	10	97 883	42 276,275	1 120 073,886	26,494	26,032	84	60	33 991	4 271,327	24 033,377	5,627	5,164
35	11	97 797	41 208,641	1 077 797,611	26,155	25,692	85	61	30 367	3 722,811	19 762,050	5,308	4,846
36	12	97 705	40 165,923	1 036 588,970	25,808	25,345	86	62	26 769	3 201,670	16 039,239	5,010	4,547
37	13	97 608	39 147,290	996 423,047	25,453	24,991	87	63	23 157	2 702,152	12 837,569	4,751	4,288
38	14	97 497	38 149,001	957 275,758	25,093	24,631	88	64	19 850	2 259,716	10 135,417	4,485	4,023
39	15	97 378	37 173,124	919 126,757	24,726	24,263	89	65	16 738	1 859,044	7 875,701	4,236	3,774
40	16	97 243	36 216,250	881 953,633	24,352	23,890	90	66	14 011	1 518,189	6 016,657	3,963	3,501
41	17	97 090	35 277,352	845 737,383	23,974	23,512	91	67	11 453	1 210,705	4 498,468	3,716	3,253
42	18	96 923	34 357,892	810 460,031	23,589	23,126	92	68	9 085	936,930	3 287,763	3,509	3,047
43	19	96 735	33 454,605	776 102,138	23,199	22,736	93	69	7 041	708,417	2 350,834	3,318	2,856
44	20	96 519	32 565,858	742 647,533	22,804	22,342	94	70	5 330	523,192	1 642,417	3,139	2,677
45	21	96 282	31 693,589	710 081,676	22,405	21,942	95	71	3 931	376,435	1 119,225	2,973	2,511
46	22	96 020	30 836,355	678 388,087	22,000	21,537	96	72	2 819	263,422	742,790	2,820	2,357
47	23	95 724	29 991,701	647 551,732	21,591	21,129	97	73	1 964	178,985	479,368	2,678	2,216
48	24	95 396	29 159,653	617 560,032	21,179	20,716	98	74	1 326	117,919	300,383	2,547	2,085
49	25	95 031	28 339,695	588 400,378	20,762	20,300	99	75	867	75,229	182,463	2,425	1,963
							100	76	548	46,358	107,235	2,313	1,851

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	27 537,146	560 737,133	20,363	19,901
1							51	26	94 214	26 742,188	533 199,987	19,939	19,476
2							52	27	93 730	25 955,933	506 457,798	19,512	19,050
3							53	28	93 198	25 179,206	480 501,865	19,083	18,621
4							54	29	92 629	24 415,106	455 322,660	18,649	18,187
5							55	30	92 005	23 659,217	430 907,553	18,213	17,751
6							56	31	91 343	22 915,957	407 248,336	17,771	17,309
7							57	32	90 625	22 181,236	384 332,380	17,327	16,864
8							58	33	89 879	21 462,265	362 151,144	16,874	16,411
9							59	34	89 044	20 744,158	340 688,879	16,423	15,961
10							60	35	88 143	20 033,404	319 944,721	15,971	15,508
11							61	36	87 179	19 331,171	299 911,317	15,514	15,052
12							62	37	86 144	18 635,690	280 580,146	15,056	14,594
13							63	38	85 043	17 948,780	261 944,457	14,594	14,132
14							64	39	83 843	17 263,880	243 995,677	14,133	13,671
15							65	40	82 579	16 588,946	226 731,796	13,668	13,205
16							66	41	81 234	15 920,694	210 142,850	13,199	12,737
17							67	42	79 774	15 253,292	194 222,156	12,733	12,271
18							68	43	78 240	14 595,106	178 968,864	12,262	11,800
19							69	44	76 584	13 937,681	164 373,758	11,793	11,331
20							70	45	74 821	13 284,795	150 436,077	11,324	10,862
21							71	46	72 917	12 630,820	137 151,282	10,858	10,396
22							72	47	70 834	11 970,809	124 520,462	10,402	9,940
23							73	48	68 595	11 309,681	112 549,653	9,952	9,489
24							74	49	66 202	10 648,978	101 239,972	9,507	9,045
25	0	98 903	53 347,127	1 554 154,520	29,133	28,670	75	50	63 619	9 983,802	90 590,994	9,074	8,611
26	1	98 513	51 840,847	1 500 807,393	28,950	28,488	76	51	60 863	9 318,333	80 607,193	8,650	8,188
27	2	98 422	50 529,991	1 448 966,546	28,675	28,213	77	52	57 938	8 654,167	71 288,860	8,238	7,775
28	3	98 347	49 259,830	1 398 436,555	28,389	27,927	78	53	54 863	7 994,964	62 634,693	7,834	7,372
29	4	98 272	48 021,940	1 349 176,725	28,095	27,633	79	54	51 618	7 338,686	54 639,729	7,445	6,983
30	5	98 199	46 815,436	1 301 154,786	27,793	27,331	80	55	48 321	6 702,277	47 301,043	7,057	6,595
31	6	98 127	45 640,111	1 254 339,350	27,483	27,021	81	56	44 886	6 074,072	40 598,766	6,684	6,222
32	7	98 050	44 492,134	1 208 699,239	27,167	26,704	82	57	41 358	5 460,188	34 524,694	6,323	5,861
33	8	97 970	43 371,778	1 164 207,105	26,843	26,380	83	58	37 772	4 865,113	29 064,506	5,974	5,512
34	9	97 890	42 279,026	1 120 835,327	26,510	26,048	84	59	34 157	4 292,193	24 199,393	5,638	5,176
35	10	97 804	41 211,596	1 078 556,301	26,171	25,709	85	60	30 530	3 742,757	19 907,200	5,319	4,856
36	11	97 713	40 169,002	1 037 344,705	25,825	25,362	86	61	26 929	3 220,867	16 164,443	5,019	4,556
37	12	97 615	39 150,262	997 175,703	25,470	25,008	87	62	23 301	2 718,929	12 943,576	4,761	4,298
38	13	97 508	38 153,238	958 025,441	25,110	24,648	88	63	19 983	2 274,927	10 224,646	4,494	4,032
39	14	97 390	37 177,615	919 872,202	24,743	24,280	89	64	16 857	1 872,268	7 949,720	4,246	3,784
40	15	97 256	36 221,284	882 694,587	24,370	23,907	90	65	14 117	1 529,672	6 077,452	3,973	3,511
41	16	97 105	35 282,629	846 473,303	23,991	23,529	91	66	11 548	1 220,735	4 547,780	3,725	3,263
42	17	96 941	34 364,016	811 190,674	23,606	23,143	92	67	9 166	945,359	3 327,045	3,519	3,057
43	18	96 756	33 461,927	776 826,658	23,215	22,753	93	68	7 111	715,530	2 381,686	3,329	2,866
44	19	96 541	32 573,393	743 364,731	22,821	22,359	94	69	5 389	529,012	1 666,156	3,150	2,687
45	20	96 302	31 700,148	710 791,339	22,422	21,960	95	70	3 979	381,097	1 137,145	2,984	2,521
46	21	96 040	30 842,781	679 091,191	22,018	21,555	96	71	2 859	267,129	756,047	2,830	2,368
47	22	95 747	29 998,842	648 248,410	21,609	21,147	97	72	1 995	181,867	488,918	2,688	2,226
48	23	95 419	29 166,740	618 249,568	21,197	20,735	98	73	1 350	120,062	307,051	2,557	2,095
49	24	95 051	28 345,695	589 082,828	20,782	20,320	99	74	885	76,750	186,989	2,436	1,974
							100	75	561	47,445	110,240	2,324	1,861

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 157 955,339	31,580	31,117	50	50	92 833	23 911,832	431 937,275	18,064	17,601
1	1	99 254	96 597,553	3 057 955,339	31,657	31,194	51	51	92 206	23 114,552	408 025,443	17,652	17,189
2	2	99 192	93 953,953	2 961 357,786	31,519	31,056	52	52	91 522	22 328,987	384 910,891	17,238	16,775
3	3	99 156	91 405,846	2 867 403,833	31,370	30,907	53	53	90 772	21 553,331	362 581,904	16,823	16,360
4	4	99 126	88 932,871	2 775 997,988	31,215	30,752	54	54	89 969	20 791,021	341 028,573	16,403	15,940
5	5	99 102	86 531,056	2 687 065,117	31,053	30,590	55	55	89 102	20 039,415	320 237,552	15,980	15,518
6	6	99 081	84 197,590	2 600 534,061	30,886	30,423	56	56	88 170	19 299,152	300 198,137	15,555	15,092
7	7	99 064	81 929,706	2 516 336,471	30,713	30,251	57	57	87 170	18 569,579	280 898,985	15,127	14,664
8	8	99 047	79 723,289	2 434 406,765	30,536	30,073	58	58	86 116	17 854,088	262 329,406	14,693	14,230
9	9	99 029	77 576,051	2 354 683,476	30,353	29,890	59	59	84 960	17 142,926	244 475,318	14,261	13,798
10	10	99 014	75 487,719	2 277 107,424	30,165	29,702	60	60	83 724	16 441,452	227 332,392	13,827	13,364
11	11	98 998	73 455,730	2 201 619,706	29,972	29,509	61	61	82 405	15 749,291	210 890,940	13,391	12,928
12	12	98 981	71 477,392	2 128 163,976	29,774	29,311	62	62	80 981	15 062,852	195 141,649	12,955	12,492
13	13	98 961	69 550,553	2 056 686,583	29,571	29,108	63	63	79 494	14 390,606	180 078,797	12,514	12,051
14	14	98 940	67 674,669	1 987 136,031	29,363	28,900	64	64	77 895	13 723,772	165 688,191	12,073	11,610
15	15	98 913	65 845,754	1 919 461,362	29,151	28,688	65	65	76 233	13 071,497	151 964,420	11,626	11,163
16	16	98 880	64 061,888	1 853 615,608	28,935	28,472	66	66	74 483	12 429,640	138 892,923	11,174	10,712
17	17	98 835	62 318,885	1 789 553,720	28,716	28,253	67	67	72 606	11 792,067	126 463,283	10,724	10,262
18	18	98 783	60 619,069	1 727 234,835	28,493	28,030	68	68	70 645	11 166,440	114 671,217	10,269	9,806
19	19	98 704	58 949,322	1 666 615,767	28,272	27,809	69	69	68 536	10 543,245	103 504,777	9,817	9,354
20	20	98 622	57 324,296	1 607 666,444	28,045	27,582	70	70	66 298	9 925,983	92 961,532	9,365	8,903
21	21	98 542	55 744,664	1 550 342,148	27,811	27,349	71	71	63 911	9 312,463	83 035,549	8,917	8,454
22	22	98 463	54 209,073	1 494 597,483	27,571	27,108	72	72	61 322	8 696,074	73 723,086	8,478	8,015
23	23	98 381	52 714,549	1 440 388,411	27,324	26,861	73	73	58 547	8 080,361	65 027,011	8,048	7,585
24	24	98 300	51 261,256	1 387 673,861	27,071	26,608	74	74	55 600	7 468,308	56 946,650	7,625	7,162
25	25	98 222	49 849,748	1 336 412,605	26,809	26,346	75	75	52 483	6 860,890	49 478,342	7,212	6,749
26	26	98 141	48 475,599	1 286 562,858	26,540	26,078	76	76	49 177	6 256,657	42 617,452	6,812	6,349
27	27	98 053	47 136,046	1 238 087,258	26,266	25,803	77	77	45 714	5 660,379	36 360,795	6,424	5,961
28	28	97 969	45 835,249	1 190 951,212	25,983	25,520	78	78	42 133	5 077,439	30 700,416	6,046	5,584
29	29	97 885	44 570,139	1 145 115,963	25,692	25,230	79	79	38 426	4 506,713	25 622,977	5,686	5,223
30	30	97 795	43 337,464	1 100 545,824	25,395	24,932	80	80	34 716	3 962,601	21 116,264	5,329	4,866
31	31	97 704	42 138,037	1 057 208,360	25,089	24,626	81	81	30 937	3 436,741	17 153,663	4,991	4,528
32	32	97 603	40 967,994	1 015 070,322	24,777	24,314	82	82	27 178	2 938,424	13 716,922	4,668	4,205
33	33	97 499	39 829,223	974 102,329	24,457	23,994	83	83	23 498	2 472,546	10 778,498	4,359	3,896
34	34	97 389	38 719,385	934 273,106	24,129	23,667	84	84	19 945	2 042,457	8 305,953	4,067	3,604
35	35	97 272	37 637,657	895 553,721	23,794	23,331	85	85	16 584	1 652,826	6 263,495	3,790	3,327
36	36	97 144	36 582,323	857 916,064	23,452	22,989	86	86	13 444	1 303,998	4 610,669	3,536	3,073
37	37	97 007	35 553,071	821 333,742	23,102	22,639	87	87	10 531	994,168	3 306,671	3,326	2,863
38	38	96 857	34 547,798	785 780,671	22,745	22,282	88	88	8 079	742,244	2 312,503	3,116	2,653
39	39	96 692	33 565,902	751 232,873	22,381	21,918	89	89	6 004	536,893	1 570,260	2,925	2,462
40	40	96 503	32 603,741	717 666,971	22,012	21,549	90	90	4 388	381,852	1 033,367	2,706	2,243
41	41	96 294	31 662,581	685 063,231	21,636	21,174	91	91	3 069	259,889	651,514	2,507	2,044
42	42	96 064	30 741,537	653 400,650	21,255	20,792	92	92	2 020	166,496	391,626	2,352	1,889
43	43	95 804	29 837,531	622 659,112	20,868	20,405	93	93	1 268	101,692	225,129	2,214	1,751
44	44	95 508	28 949,354	592 821,582	20,478	20,015	94	94	752	58,719	123,438	2,102	1,639
45	45	95 184	28 079,095	563 872,228	20,082	19,619	95	95	425	32,300	64,719	2,004	1,541
46	46	94 810	27 220,065	535 793,133	19,684	19,221	96	96	229	16,907	32,418	1,917	1,455
47	47	94 390	26 374,191	508 573,067	19,283	18,820	97	97	118	8,483	15,511	1,829	1,366
48	48	93 920	25 540,609	482 198,876	18,880	18,417	98	98	57	4,020	7,029	1,748	1,285
49	49	93 406	24 720,992	456 658,267	18,472	18,010	99	99	26	1,795	3,008	1,676	1,213
							100	100	11	0,753	1,213	1,610	1,147

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	3 151 994,816	31,626	31,163	50	51	92 610	23 854,342	427 161,741	17,907	17,444
1	2	99 226	96 570,614	3 052 329,314	31,607	31,144	51	52	91 971	23 055,628	403 307,399	17,493	17,030
2	3	99 175	93 937,805	2 955 758,700	31,465	31,002	52	53	91 266	22 266,556	380 251,771	17,077	16,614
3	4	99 142	91 392,777	2 861 820,895	31,313	30,851	53	54	90 500	21 488,725	357 985,215	16,659	16,196
4	5	99 115	88 922,466	2 770 428,119	31,156	30,693	54	55	89 680	20 724,237	336 496,490	16,237	15,774
5	6	99 093	86 523,732	2 681 505,653	30,992	30,529	55	56	88 784	19 967,925	315 772,253	15,814	15,351
6	7	99 074	84 191,557	2 594 981,921	30,822	30,360	56	57	87 833	19 225,293	295 804,328	15,386	14,923
7	8	99 057	81 923,895	2 510 790,364	30,648	30,185	57	58	86 802	18 491,244	276 579,034	14,957	14,494
8	9	99 040	79 717,678	2 428 866,470	30,468	30,006	58	59	85 725	17 772,925	258 087,791	14,521	14,059
9	10	99 023	77 571,002	2 349 148,792	30,284	29,821	59	60	84 547	17 059,590	240 314,865	14,087	13,624
10	11	99 006	75 482,305	2 271 577,790	30,094	29,631	60	61	83 278	16 353,830	223 255,276	13,652	13,189
11	12	98 990	73 450,100	2 196 095,485	29,899	29,436	61	62	81 914	15 655,421	206 901,446	13,216	12,753
12	13	98 973	71 471,965	2 122 645,384	29,699	29,236	62	63	80 481	14 969,906	191 246,025	12,775	12,313
13	14	98 950	69 542,827	2 051 173,420	29,495	29,032	63	64	78 962	14 294,387	176 276,119	12,332	11,869
14	15	98 928	67 666,494	1 981 630,592	29,285	28,822	64	65	77 345	13 626,841	161 981,732	11,887	11,424
15	16	98 900	65 836,603	1 913 964,099	29,071	28,609	65	66	75 661	12 973,367	148 354,891	11,435	10,973
16	17	98 865	64 052,307	1 848 127,496	28,853	28,391	66	67	73 871	12 327,517	135 381,524	10,982	10,519
17	18	98 817	62 307,781	1 784 075,189	28,633	28,170	67	68	71 959	11 686,915	123 054,008	10,529	10,066
18	19	98 761	60 605,804	1 721 767,409	28,409	27,946	68	69	69 942	11 055,436	111 367,093	10,074	9,611
19	20	98 681	58 935,685	1 661 161,604	28,186	27,723	69	70	67 782	10 427,268	100 311,657	9,620	9,157
20	21	98 602	57 312,436	1 602 225,919	27,956	27,493	70	71	65 487	9 804,552	89 884,389	9,168	8,705
21	22	98 522	55 733,050	1 544 913,483	27,720	27,257	71	72	63 024	9 183,236	80 079,836	8,720	8,257
22	23	98 439	54 196,169	1 489 180,434	27,478	27,015	72	73	60 350	8 558,254	70 896,600	8,284	7,821
23	24	98 357	52 701,741	1 434 984,265	27,228	26,766	73	74	57 502	7 936,161	62 338,346	7,855	7,392
24	25	98 279	51 250,405	1 382 282,523	26,971	26,508	74	75	54 499	7 320,345	54 402,186	7,432	6,969
25	26	98 200	49 838,500	1 331 032,118	26,707	26,244	75	76	51 280	6 703,670	47 081,840	7,023	6,560
26	27	98 116	48 463,286	1 281 193,619	26,436	25,974	76	77	47 899	6 094,076	40 378,170	6,626	6,163
27	28	98 028	47 123,683	1 232 730,333	26,159	25,697	77	78	44 371	5 494,087	34 284,094	6,240	5,777
28	29	97 945	45 824,007	1 185 606,650	25,873	25,410	78	79	40 719	4 906,958	28 790,007	5,867	5,404
29	30	97 858	44 557,547	1 139 782,643	25,580	25,117	79	80	36 966	4 335,477	23 883,049	5,509	5,046
30	31	97 767	43 324,931	1 095 225,096	25,279	24,817	80	81	33 185	3 787,870	19 547,572	5,161	4,698
31	32	97 672	42 124,523	1 051 900,165	24,971	24,508	81	82	29 384	3 264,220	15 759,701	4,828	4,365
32	33	97 572	40 954,818	1 009 775,641	24,656	24,193	82	83	25 621	2 770,008	12 495,481	4,511	4,048
33	34	97 463	39 814,209	968 820,823	24,334	23,871	83	84	21 955	2 310,181	9 725,473	4,210	3,747
34	35	97 351	38 704,175	929 006,615	24,003	23,540	84	85	18 464	1 890,847	7 415,292	3,922	3,459
35	36	97 228	37 620,667	890 302,439	23,665	23,202	85	86	15 160	1 510,891	5 524,446	3,656	3,194
36	37	97 097	36 564,375	852 681,772	23,320	22,857	86	87	12 099	1 173,536	4 013,555	3,420	2,957
37	38	96 956	35 534,371	816 117,397	22,967	22,504	87	88	9 362	883,785	2 840,019	3,213	2,751
38	39	96 798	34 526,926	780 583,026	22,608	22,145	88	89	7 070	649,578	1 956,234	3,012	2,549
39	40	96 623	33 542,128	746 056,100	22,242	21,780	89	90	5 203	465,205	1 306,655	2,809	2,346
40	41	96 432	32 579,681	712 513,972	21,870	21,407	90	91	3 723	324,004	841,450	2,597	2,134
41	42	96 212	31 635,567	679 934,291	21,493	21,030	91	92	2 524	213,749	517,447	2,421	1,958
42	43	95 970	30 711,174	648 298,725	21,110	20,647	92	93	1 619	133,482	303,698	2,275	1,812
43	44	95 699	29 805,043	617 587,551	20,721	20,258	93	94	983	78,824	170,216	2,159	1,697
44	45	95 399	28 916,272	587 782,508	20,327	19,864	94	95	569	44,452	91,392	2,056	1,593
45	46	95 049	28 039,162	558 866,236	19,932	19,469	95	96	314	23,884	46,940	1,965	1,503
46	47	94 659	27 176,634	530 827,075	19,532	19,070	96	97	167	12,316	23,056	1,872	1,409
47	48	94 221	26 327,064	503 650,441	19,131	18,668	97	98	83	6,008	10,740	1,788	1,325
48	49	93 745	25 492,892	477 323,378	18,724	18,261	98	99	39	2,765	4,732	1,711	1,248
49	50	93 209	24 668,745	451 830,485	18,316	17,853	99	100	18	1,198	1,966	1,642	1,179

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	3 145 936,276	31,574	31,111	50	52	92 374	23 793,531	422 037,701	17,737	17,275
1	3	99 209	96 554,016	3 046 298,569	31,550	31,087	51	53	91 714	22 991,165	398 244,170	17,322	16,859
2	4	99 161	93 924,374	2 949 744,553	31,406	30,943	52	54	90 992	22 199,813	375 253,005	16,903	16,441
3	5	99 130	91 382,084	2 855 820,179	31,251	30,789	53	55	90 209	21 419,700	353 053,192	16,483	16,020
4	6	99 106	88 914,939	2 764 438,095	31,091	30,628	54	56	89 360	20 650,304	331 633,492	16,059	15,597
5	7	99 086	86 517,532	2 675 523,156	30,925	30,462	55	57	88 444	19 891,507	310 983,188	15,634	15,171
6	8	99 067	84 185,585	2 589 005,624	30,754	30,291	56	58	87 462	19 144,192	291 091,680	15,205	14,742
7	9	99 050	81 918,128	2 504 820,039	30,577	30,114	57	59	86 408	18 407,185	271 947,489	14,774	14,311
8	10	99 033	79 712,489	2 422 901,911	30,396	29,933	58	60	85 308	17 686,526	253 540,304	14,335	13,872
9	11	99 016	77 565,439	2 343 189,421	30,209	29,746	59	61	84 096	16 968,673	235 853,778	13,899	13,437
10	12	98 999	75 476,520	2 265 623,982	30,018	29,555	60	62	82 781	16 256,356	218 885,105	13,465	13,002
11	13	98 983	73 444,522	2 190 147,462	29,820	29,358	61	63	81 408	15 558,819	202 628,749	13,023	12,561
12	14	98 962	71 464,026	2 116 702,940	29,619	29,156	62	64	79 943	14 869,814	187 069,930	12,581	12,118
13	15	98 938	69 534,426	2 045 238,914	29,413	28,951	63	65	78 405	14 193,426	172 200,116	12,132	11,670
14	16	98 914	67 657,090	1 975 704,488	29,202	28,739	64	66	76 764	13 524,542	158 006,691	11,683	11,220
15	17	98 885	65 826,756	1 908 047,398	28,986	28,523	65	67	75 039	12 866,777	144 482,148	11,229	10,766
16	18	98 848	64 040,893	1 842 220,641	28,766	28,303	66	68	73 213	12 217,590	131 615,371	10,773	10,310
17	19	98 796	62 294,147	1 778 179,748	28,545	28,082	67	69	71 243	11 570,736	119 397,781	10,319	9,856
18	20	98 739	60 591,784	1 715 885,601	28,319	27,856	68	70	69 173	10 933,826	107 827,045	9,862	9,399
19	21	98 660	58 923,491	1 655 293,817	28,092	27,629	69	71	66 953	10 299,705	96 893,220	9,407	8,945
20	22	98 581	57 300,494	1 596 370,326	27,860	27,397	70	72	64 578	9 668,497	86 593,514	8,956	8,493
21	23	98 498	55 719,783	1 539 069,832	27,622	27,159	71	73	62 025	9 037,695	76 925,018	8,512	8,049
22	24	98 415	54 183,001	1 483 350,049	27,377	26,914	72	74	59 273	8 405,526	67 887,323	8,077	7,614
23	25	98 337	52 690,586	1 429 167,048	27,124	26,661	73	75	56 363	7 778,929	59 481,797	7,647	7,184
24	26	98 257	51 238,841	1 376 476,462	26,864	26,401	74	76	53 250	7 152,597	51 702,869	7,229	6,766
25	27	98 175	49 825,840	1 325 237,621	26,597	26,135	75	77	49 948	6 529,473	44 550,272	6,823	6,360
26	28	98 090	48 450,574	1 275 411,781	26,324	25,861	76	78	46 492	5 915,043	38 020,799	6,428	5,965
27	29	98 004	47 112,124	1 226 961,207	26,043	25,581	77	79	42 881	5 309,616	32 105,756	6,047	5,584
28	30	97 918	45 811,061	1 179 849,083	25,755	25,292	78	80	39 172	4 720,515	26 796,140	5,677	5,214
29	31	97 829	44 544,661	1 134 038,022	25,458	24,996	79	81	35 336	4 144,305	22 075,625	5,327	4,864
30	32	97 736	43 311,037	1 089 493,361	25,155	24,692	80	82	31 519	3 597,724	17 931,320	4,984	4,521
31	33	97 641	42 110,976	1 046 182,324	24,843	24,381	81	83	27 700	3 077,131	14 333,596	4,658	4,195
32	34	97 535	40 939,380	1 004 071,348	24,526	24,063	82	84	23 938	2 588,110	11 256,465	4,349	3,886
33	35	97 424	39 798,569	963 131,968	24,200	23,737	83	85	20 325	2 138,697	8 668,355	4,053	3,590
34	36	97 307	38 686,704	923 333,399	23,867	23,404	84	86	16 879	1 728,471	6 529,658	3,778	3,315
35	37	97 180	37 602,210	884 646,695	23,526	23,064	85	87	13 643	1 359,729	4 801,187	3,531	3,068
36	38	97 046	36 545,143	847 044,484	23,178	22,715	86	88	10 755	1 043,238	3 441,458	3,299	2,836
37	39	96 898	35 512,903	810 499,341	22,823	22,360	87	89	8 193	773,450	2 398,220	3,101	2,638
38	40	96 730	34 502,472	774 986,438	22,462	21,999	88	90	6 126	562,845	1 624,770	2,887	2,424
39	41	96 552	33 517,375	740 483,966	22,093	21,630	89	91	4 415	394,729	1 061,926	2,690	2,227
40	42	96 349	32 551,884	706 966,591	21,718	21,255	90	92	3 062	266,481	667,197	2,504	2,041
41	43	96 117	31 604,320	674 414,707	21,339	20,876	91	93	2 023	171,365	400,716	2,338	1,876
42	44	95 865	30 677,735	642 810,387	20,954	20,491	92	94	1 255	103,466	229,351	2,217	1,754
43	45	95 590	29 770,983	612 132,652	20,561	20,099	93	95	744	59,672	125,885	2,110	1,647
44	46	95 263	28 875,148	582 361,670	20,168	19,705	94	96	421	32,869	66,213	2,014	1,552
45	47	94 897	27 994,423	553 486,522	19,771	19,308	95	97	229	17,398	33,344	1,917	1,454
46	48	94 489	27 128,072	525 492,099	19,371	18,908	96	98	118	8,724	15,946	1,828	1,365
47	49	94 045	26 277,877	498 364,026	18,965	18,502	97	99	57	4,132	7,222	1,748	1,285
48	50	93 547	25 439,013	472 086,149	18,558	18,095	98	100	26	1,844	3,090	1,675	1,212
49	51	92 985	24 609,435	446 647,136	18,149	17,687							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	3 139 453,669	31,514	31,051	50	53	92 116	23 727,005	416 550,864	17,556	17,093
1	4	99 195	96 540,211	3 039 833,086	31,488	31,025	51	54	91 439	22 922,250	392 823,859	17,137	16,674
2	5	99 150	93 913,385	2 943 292,875	31,341	30,878	52	55	90 700	22 128,503	369 901,609	16,716	16,253
3	6	99 122	91 374,349	2 849 379,490	31,184	30,721	53	56	89 887	21 343,286	347 773,106	16,294	15,831
4	7	99 099	88 908,568	2 758 005,141	31,021	30,558	54	57	89 018	20 571,275	326 429,819	15,868	15,405
5	8	99 079	86 511,395	2 669 096,573	30,853	30,390	55	58	88 071	19 807,595	305 858,544	15,441	14,979
6	9	99 060	84 179,660	2 582 585,178	30,679	30,217	56	59	87 064	19 057,165	286 050,949	15,010	14,547
7	10	99 043	81 912,797	2 498 405,518	30,501	30,038	57	60	85 988	18 317,703	266 993,784	14,576	14,113
8	11	99 026	79 706,773	2 416 492,722	30,317	29,854	58	61	84 853	17 592,268	248 676,082	14,136	13,673
9	12	99 008	77 559,494	2 336 785,949	30,129	29,666	59	62	83 595	16 867,534	231 083,813	13,700	13,237
10	13	98 991	75 470,788	2 259 226,454	29,935	29,472	60	63	82 271	16 156,046	214 216,279	13,259	12,796
11	14	98 972	73 436,365	2 183 755,666	29,737	29,274	61	64	80 864	15 454,788	198 060,233	12,815	12,353
12	15	98 950	71 455,393	2 110 319,301	29,533	29,071	62	65	79 378	14 764,789	182 605,444	12,368	11,905
13	16	98 924	69 524,763	2 038 863,909	29,326	28,863	63	66	77 816	14 086,873	167 840,656	11,915	11,452
14	17	98 899	67 646,971	1 969 339,146	29,112	28,649	64	67	76 134	13 413,424	153 753,782	11,463	11,000
15	18	98 867	65 815,027	1 901 692,175	28,894	28,432	65	68	74 370	12 752,042	140 340,359	11,005	10,543
16	19	98 826	64 026,880	1 835 877,148	28,674	28,211	66	69	72 485	12 096,136	127 588,317	10,548	10,085
17	20	98 773	62 279,736	1 771 850,268	28,450	27,987	67	70	70 460	11 443,458	115 492,181	10,092	9,630
18	21	98 718	60 579,247	1 709 570,532	28,220	27,758	68	71	68 327	10 800,066	104 048,724	9,634	9,171
19	22	98 640	58 911,214	1 648 991,284	27,991	27,528	69	72	66 024	10 156,778	93 248,658	9,181	8,718
20	23	98 558	57 286,854	1 590 080,070	27,756	27,294	70	73	63 555	9 515,265	83 091,880	8,732	8,270
21	24	98 474	55 706,245	1 532 793,216	27,516	27,053	71	74	60 918	8 876,410	73 576,615	8,289	7,826
22	25	98 395	54 171,532	1 477 086,971	27,267	26,804	72	75	58 099	8 238,995	64 700,205	7,853	7,390
23	26	98 314	52 678,697	1 422 915,440	27,011	26,548	73	76	55 071	7 600,671	56 461,210	7,428	6,966
24	27	98 232	51 225,825	1 370 236,743	26,749	26,286	74	77	51 866	6 966,734	48 860,539	7,013	6,551
25	28	98 149	49 812,771	1 319 010,918	26,479	26,017	75	78	48 480	6 337,649	41 893,804	6,610	6,147
26	29	98 066	48 438,690	1 269 198,147	26,202	25,739	76	79	44 931	5 716,438	35 556,155	6,220	5,757
27	30	97 976	47 098,814	1 220 759,457	25,919	25,456	77	80	41 252	5 107,874	29 839,717	5,842	5,379
28	31	97 889	45 797,813	1 173 660,642	25,627	25,164	78	81	37 444	4 512,364	24 731,844	5,481	5,018
29	32	97 798	44 530,376	1 127 862,829	25,328	24,865	79	82	33 562	3 936,265	20 219,480	5,137	4,674
30	33	97 704	43 297,108	1 083 332,454	25,021	24,558	80	83	29 713	3 391,520	16 283,214	4,801	4,338
31	34	97 604	42 095,102	1 040 035,346	24,707	24,244	81	84	25 881	2 875,065	12 891,694	4,484	4,021
32	35	97 497	40 923,298	997 940,244	24,386	23,923	82	85	22 161	2 395,996	10 016,629	4,181	3,718
33	36	97 380	39 780,604	957 016,946	24,057	23,595	83	86	18 580	1 955,037	7 620,634	3,898	3,435
34	37	97 259	38 667,724	917 236,342	23,721	23,258	84	87	15 190	1 555,541	5 665,596	3,642	3,179
35	38	97 129	37 582,432	878 568,617	23,377	22,914	85	88	12 128	1 208,758	4 110,055	3,400	2,937
36	39	96 987	36 523,065	840 986,185	23,026	22,563	86	89	9 413	912,995	2 901,296	3,178	2,715
37	40	96 829	35 487,750	804 463,120	22,669	22,206	87	90	7 099	670,176	1 988,301	2,967	2,504
38	41	96 658	34 477,011	768 975,370	22,304	21,841	88	91	5 198	477,576	1 318,125	2,760	2,297
39	42	96 470	33 488,779	734 498,359	21,933	21,470	89	92	3 631	324,650	840,549	2,589	2,126
40	43	96 254	32 519,732	701 009,580	21,556	21,094	90	93	2 455	213,641	515,899	2,415	1,952
41	44	96 013	31 569,909	668 489,848	21,175	20,712	91	94	1 568	132,830	302,258	2,276	1,813
42	45	95 755	30 642,677	636 919,940	20,785	20,323	92	95	950	78,327	169,428	2,163	1,700
43	46	95 454	29 728,643	606 277,262	20,394	19,931	93	96	550	44,123	91,101	2,065	1,602
44	47	95 111	28 829,075	576 548,619	19,999	19,536	94	97	307	23,944	46,978	1,962	1,499
45	48	94 728	27 944,400	547 719,544	19,600	19,138	95	98	162	12,323	23,034	1,869	1,406
46	49	94 313	27 077,389	519 775,144	19,196	18,733	96	99	81	6,000	10,711	1,785	1,322
47	50	93 846	26 222,339	492 697,754	18,789	18,326	97	100	38	2,756	4,711	1,709	1,246
48	51	93 322	25 377,852	466 475,415	18,381	17,918							
49	52	92 748	24 546,700	441 097,564	17,970	17,507							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	3 132 517,581	31,449	30,986	50	54	91 840	23 655,884	410 690,481	17,361	16,898
1	5	99 183	96 528,916	3 032 911,241	31,420	30,957	51	55	91 145	22 848,620	387 034,597	16,939	16,476
2	6	99 141	93 905,435	2 936 382,325	31,270	30,807	52	56	90 376	22 049,561	364 185,977	16,517	16,054
3	7	99 115	91 367,802	2 842 476,890	31,110	30,647	53	57	89 543	21 261,605	342 136,416	16,092	15,629
4	8	99 092	88 902,261	2 751 109,088	30,945	30,482	54	58	88 643	20 484,495	320 874,811	15,664	15,201
5	9	99 072	86 505,306	2 662 206,827	30,775	30,312	55	59	87 671	19 717,553	300 390,316	15,235	14,772
6	10	99 054	84 174,181	2 575 701,521	30,600	30,137	56	60	86 641	18 964,523	280 672,763	14,800	14,337
7	11	99 036	81 906,923	2 491 527,340	30,419	29,956	57	61	85 529	18 220,081	261 708,240	14,364	13,901
8	12	99 019	79 700,664	2 409 620,417	30,233	29,771	58	62	84 347	17 487,413	243 488,159	13,924	13,461
9	13	99 001	77 553,605	2 329 919,754	30,043	29,580	59	63	83 079	16 763,453	226 000,746	13,482	13,019
10	14	98 980	75 462,405	2 252 366,149	29,848	29,385	60	64	81 721	16 048,023	209 237,293	13,038	12,575
11	15	98 960	73 427,493	2 176 903,744	29,647	29,184	61	65	80 293	15 345,632	193 189,271	12,589	12,126
12	16	98 937	71 445,462	2 103 476,250	29,442	28,979	62	66	78 782	14 653,947	177 843,639	12,136	11,673
13	17	98 910	69 514,365	2 032 030,788	29,232	28,769	63	67	77 177	13 971,135	163 189,692	11,680	11,218
14	18	98 882	67 634,917	1 962 516,424	29,016	28,553	64	68	75 455	13 293,814	149 218,557	11,225	10,762
15	19	98 846	65 800,626	1 894 881,507	28,797	28,334	65	69	73 631	12 625,275	135 924,744	10,766	10,303
16	20	98 803	64 012,069	1 829 080,881	28,574	28,111	66	70	71 688	11 963,078	123 299,469	10,307	9,844
17	21	98 752	62 266,850	1 765 068,812	28,347	27,884	67	71	69 598	11 303,463	111 336,391	9,850	9,387
18	22	98 698	60 566,625	1 702 801,962	28,115	27,652	68	72	67 379	10 650,195	100 032,928	9,393	8,930
19	23	98 616	58 897,191	1 642 235,337	27,883	27,420	69	73	64 978	9 995,808	89 382,733	8,942	8,479
20	24	98 534	57 272,935	1 583 338,146	27,645	27,183	70	74	62 421	9 345,458	79 386,925	8,495	8,032
21	25	98 453	55 694,453	1 526 065,211	27,401	26,938	71	75	59 711	8 700,550	70 041,467	8,050	7,587
22	26	98 372	54 159,309	1 470 370,758	27,149	26,686	72	76	56 767	8 050,194	61 340,917	7,620	7,157
23	27	98 289	52 665,315	1 416 211,449	26,891	26,428	73	77	53 640	7 403,166	53 290,723	7,198	6,736
24	28	98 206	51 212,389	1 363 546,134	26,625	26,162	74	78	50 342	6 762,064	45 887,557	6,786	6,323
25	29	98 125	49 800,553	1 312 333,745	26,352	25,889	75	79	46 853	6 124,855	39 125,493	6,388	5,925
26	30	98 039	48 425,006	1 262 533,192	26,072	25,609	76	80	43 224	5 499,238	33 000,638	6,001	5,538
27	31	97 948	47 085,194	1 214 108,186	25,785	25,323	77	81	39 433	4 882,642	27 501,400	5,632	5,170
28	32	97 858	45 783,126	1 167 022,993	25,490	25,027	78	82	35 565	4 285,848	22 618,758	5,278	4,815
29	33	97 766	44 516,055	1 121 239,867	25,187	24,724	79	83	31 638	3 710,659	18 332,909	4,941	4,478
30	34	97 667	43 280,787	1 076 723,812	24,878	24,415	80	84	27 761	3 168,809	14 622,251	4,614	4,152
31	35	97 566	42 078,566	1 033 443,026	24,560	24,097	81	85	23 960	2 661,650	11 453,442	4,303	3,840
32	36	97 453	40 904,825	991 364,460	24,236	23,773	82	86	20 258	2 190,241	8 791,792	4,014	3,551
33	37	97 333	39 761,087	950 459,634	23,904	23,441	83	87	16 721	1 759,440	6 601,551	3,752	3,289
34	38	97 208	38 647,386	910 698,547	23,564	23,101	84	88	13 503	1 382,830	4 842,111	3,502	3,039
35	39	97 070	37 559,727	872 051,161	23,218	22,755	85	89	10 614	1 057,851	3 459,282	3,270	2,807
36	40	96 918	36 497,197	834 491,434	22,865	22,402	86	90	8 156	791,089	2 401,430	3,036	2,573
37	41	96 758	35 461,562	797 994,237	22,503	22,040	87	91	6 024	568,647	1 610,341	2,832	2,369
38	42	96 576	34 447,595	762 532,675	22,136	21,673	88	92	4 275	392,789	1 041,693	2,652	2,189
39	43	96 374	33 455,702	728 085,080	21,763	21,300	89	93	2 911	260,276	648,904	2,493	2,030
40	44	96 150	32 484,324	694 629,378	21,384	20,921	90	94	1 903	165,599	388,629	2,347	1,884
41	45	95 903	31 533,832	662 145,054	20,998	20,535	91	95	1 187	100,557	223,029	2,218	1,755
42	46	95 619	30 599,098	630 611,222	20,609	20,146	92	96	703	57,916	122,473	2,115	1,652
43	47	95 302	29 681,209	600 012,124	20,215	19,752	93	97	401	32,142	64,557	2,008	1,546
44	48	94 941	28 777,561	570 330,915	19,819	19,356	94	98	217	16,959	32,414	1,911	1,448
45	49	94 551	27 892,192	541 553,354	19,416	18,953	95	99	112	8,476	15,455	1,823	1,361
46	50	94 114	27 020,162	513 661,162	19,010	18,547	96	100	54	4,002	6,979	1,744	1,281
47	51	93 621	26 159,294	486 641,001	18,603	18,140							
48	52	93 084	25 313,157	460 481,707	18,191	17,729							
49	53	92 488	24 478,068	435 168,549	17,778	17,315							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	3 125 107,291	31,378	30,915	50	55	91 545	23 579,898	404 445,862	17,152	16,689
1	6	99 175	96 520,745	3 025 512,605	31,346	30,883	51	56	90 820	22 767,109	380 865,964	16,729	16,266
2	7	99 134	93 898,707	2 928 991,860	31,193	30,730	52	57	90 031	21 965,176	358 098,856	16,303	15,840
3	8	99 108	91 361,321	2 835 093,153	31,032	30,569	53	58	89 166	21 171,913	336 133,680	15,876	15,414
4	9	99 085	88 896,004	2 743 731,832	30,865	30,402	54	59	88 240	20 391,376	314 961,766	15,446	14,983
5	10	99 066	86 499,676	2 654 835,828	30,692	30,229	55	60	87 244	19 621,700	294 570,391	15,012	14,550
6	11	99 046	84 168,145	2 568 336,153	30,514	30,052	56	61	86 179	18 863,454	274 948,690	14,576	14,113
7	12	99 028	81 900,645	2 484 168,008	30,331	29,869	57	62	85 019	18 111,484	256 085,236	14,139	13,677
8	13	99 011	79 694,612	2 402 267,363	30,143	29,681	58	63	83 827	17 379,507	237 973,753	13,693	13,230
9	14	98 990	77 544,990	2 322 572,752	29,951	29,488	59	64	82 524	16 651,368	220 594,246	13,248	12,785
10	15	98 968	75 453,289	2 245 027,761	29,754	29,291	60	65	81 143	15 934,676	203 942,877	12,799	12,336
11	16	98 946	73 417,289	2 169 574,472	29,551	29,088	61	66	79 690	15 230,430	188 008,201	12,344	11,881
12	17	98 922	71 434,777	2 096 157,184	29,344	28,881	62	67	78 135	14 533,549	172 777,772	11,888	11,425
13	18	98 892	69 501,978	2 024 722,407	29,132	28,669	63	68	76 489	13 846,552	158 244,223	11,428	10,966
14	19	98 860	67 620,118	1 955 220,429	28,915	28,452	64	69	74 705	13 161,661	144 397,671	10,971	10,508
15	20	98 823	65 785,404	1 887 600,311	28,693	28,230	65	70	72 821	12 486,396	131 236,010	10,510	10,047
16	21	98 783	63 998,824	1 821 814,907	28,466	28,004	66	71	70 811	11 816,727	118 749,614	10,049	9,586
17	22	98 732	62 253,876	1 757 816,083	28,236	27,773	67	72	68 632	11 146,607	106 932,887	9,593	9,130
18	23	98 674	60 552,208	1 695 562,207	28,002	27,539	68	73	66 311	10 481,405	95 786,280	9,139	8,676
19	24	98 592	58 882,881	1 635 009,999	27,767	27,304	69	74	63 818	9 817,425	85 304,876	8,689	8,226
20	25	98 513	57 260,812	1 576 127,118	27,525	27,063	70	75	61 184	9 160,305	75 487,450	8,241	7,778
21	26	98 431	55 681,886	1 518 866,306	27,278	26,815	71	76	58 343	8 501,173	66 327,146	7,802	7,339
22	27	98 347	54 145,551	1 463 184,420	27,023	26,560	72	77	55 292	7 841,008	57 825,973	7,375	6,912
23	28	98 264	52 651,501	1 409 038,869	26,762	26,299	73	78	52 064	7 185,674	49 984,965	6,956	6,493
24	29	98 182	51 199,828	1 356 387,367	26,492	26,029	74	79	48 652	6 535,020	42 799,291	6,549	6,086
25	30	98 097	49 786,484	1 305 187,539	26,216	25,753	75	80	45 072	5 892,137	36 264,271	6,155	5,692
26	31	98 010	48 411,001	1 255 401,056	25,932	25,469	76	81	41 318	5 256,749	30 372,135	5,778	5,315
27	32	97 916	47 070,094	1 206 990,055	25,642	25,180	77	82	37 453	4 637,539	25 115,385	5,416	4,953
28	33	97 827	45 768,401	1 159 919,961	25,343	24,880	78	83	33 526	4 040,205	20 477,846	5,069	4,606
29	34	97 730	44 499,274	1 114 151,560	25,038	24,575	79	84	29 561	3 466,990	16 437,641	4,741	4,278
30	35	97 629	43 263,785	1 069 652,286	24,724	24,261	80	85	25 701	2 933,590	12 970,651	4,421	3,959
31	36	97 522	42 059,572	1 026 388,501	24,403	23,940	81	86	21 902	2 433,082	10 037,061	4,125	3,662
32	37	97 405	40 884,757	984 328,929	24,076	23,613	82	87	18 231	1 971,112	7 603,979	3,858	3,395
33	38	97 281	39 740,174	943 444,172	23,740	23,277	83	88	14 865	1 564,090	5 632,867	3,601	3,139
34	39	97 149	38 624,038	903 703,998	23,397	22,935	84	89	11 818	1 210,191	4 068,778	3,362	2,899
35	40	97 002	37 533,125	865 079,960	23,048	22,586	85	90	9 197	916,604	2 858,587	3,119	2,656
36	41	96 847	36 470,263	827 546,835	22,691	22,228	86	91	6 920	671,243	1 941,983	2,893	2,430
37	42	96 675	35 431,307	791 076,572	22,327	21,864	87	92	4 954	467,692	1 270,740	2,717	2,254
38	43	96 480	34 413,571	755 645,265	21,958	21,495	88	93	3 428	314,903	803,049	2,550	2,087
39	44	96 269	33 419,274	721 231,694	21,581	21,118	89	94	2 256	201,747	488,145	2,420	1,957
40	45	96 040	32 447,202	687 812,420	21,198	20,735	90	95	1 441	125,364	286,398	2,285	1,822
41	46	95 767	31 488,985	655 365,217	20,813	20,350	91	96	878	74,353	161,034	2,166	1,703
42	47	95 467	30 550,275	623 876,232	20,421	19,958	92	97	512	42,190	86,681	2,055	1,592
43	48	95 131	29 628,172	593 325,957	20,026	19,563	93	98	284	22,766	44,490	1,954	1,491
44	49	94 764	28 723,796	563 697,785	19,625	19,162	94	99	149	11,664	21,724	1,862	1,400
45	50	94 351	27 833,242	534 973,989	19,221	18,758	95	100	74	5,654	10,060	1,779	1,317
46	51	93 887	26 955,198	507 140,747	18,814	18,351							
47	52	93 382	26 092,608	480 185,548	18,403	17,940							
48	53	92 824	25 242,383	454 092,941	17,989	17,526							
49	54	92 211	24 404,696	428 850,558	17,572	17,110							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	3 117 203,355	31,302	30,839	50	56	91 218	23 495,778	397 807,855	16,931	16,468
1	7	99 168	96 513,830	3 017 617,100	31,266	30,803	51	57	90 472	22 679,978	374 312,077	16,504	16,041
2	8	99 127	93 892,046	2 921 103,270	31,111	30,648	52	58	89 651	21 872,517	351 632,099	16,076	15,614
3	9	99 101	91 354,890	2 827 211,224	30,948	30,485	53	59	88 760	21 075,669	329 759,583	15,646	15,184
4	10	99 079	88 890,218	2 735 856,334	30,778	30,315	54	60	87 811	20 292,248	308 683,914	15,212	14,749
5	11	99 059	86 493,472	2 646 966,115	30,603	30,140	55	61	86 779	19 517,129	288 391,667	14,776	14,314
6	12	99 039	84 161,693	2 560 472,643	30,423	29,960	56	62	85 666	18 751,022	268 874,537	14,339	13,876
7	13	99 021	81 894,426	2 476 310,949	30,238	29,775	57	63	84 495	17 999,727	250 123,515	13,896	13,433
8	14	99 000	79 685,760	2 394 416,524	30,048	29,585	58	64	83 266	17 263,303	232 123,789	13,446	12,983
9	15	98 978	77 535,623	2 314 730,764	29,854	29,391	59	65	81 941	16 533,760	214 860,486	12,995	12,532
10	16	98 955	75 442,803	2 237 195,142	29,654	29,191	60	66	80 534	15 815,052	198 326,725	12,540	12,078
11	17	98 931	73 406,308	2 161 752,339	29,449	28,986	61	67	79 035	15 105,295	182 511,674	12,083	11,620
12	18	98 904	71 422,048	2 088 346,030	29,240	28,777	62	68	77 438	14 403,951	167 406,378	11,622	11,159
13	19	98 870	69 486,770	2 016 923,982	29,026	28,563	63	69	75 728	13 708,904	153 002,427	11,161	10,698
14	20	98 837	67 604,475	1 947 437,212	28,806	28,344	64	70	73 883	13 016,882	139 293,523	10,701	10,238
15	21	98 802	65 771,792	1 879 832,737	28,581	28,118	65	71	71 930	12 333,643	126 276,641	10,238	9,776
16	22	98 762	63 985,490	1 814 060,945	28,351	27,888	66	72	69 828	11 652,748	113 942,998	9,778	9,315
17	23	98 708	62 239,057	1 750 075,455	28,119	27,656	67	73	67 544	10 969,949	102 290,250	9,325	8,862
18	24	98 650	60 537,496	1 687 836,398	27,881	27,418	68	74	65 127	10 294,356	91 320,301	8,871	8,408
19	25	98 572	58 870,416	1 627 298,902	27,642	27,179	69	75	62 554	9 622,921	81 025,945	8,420	7,957
20	26	98 491	57 247,892	1 568 428,486	27,397	26,934	70	76	59 782	8 950,392	71 403,023	7,978	7,515
21	27	98 406	55 667,742	1 511 180,594	27,146	26,684	71	77	56 827	8 280,268	62 452,631	7,542	7,080
22	28	98 322	54 131,349	1 455 512,852	26,889	26,426	72	78	53 668	7 610,653	54 172,363	7,118	6,655
23	29	98 240	52 638,587	1 401 381,503	26,623	26,160	73	79	50 316	6 944,406	46 561,710	6,705	6,242
24	30	98 154	51 185,363	1 348 742,916	26,350	25,887	74	80	46 804	6 286,717	39 617,304	6,302	5,839
25	31	98 069	49 772,086	1 297 557,553	26,070	25,607	75	81	43 085	5 632,323	33 330,587	5,918	5,455
26	32	97 979	48 395,476	1 247 785,467	25,783	25,320	76	82	39 244	4 992,866	27 698,264	5,548	5,085
27	33	97 885	47 054,956	1 199 389,991	25,489	25,026	77	83	35 307	4 371,739	22 705,397	5,194	4,731
28	34	97 790	45 751,148	1 152 335,036	25,187	24,724	78	84	31 325	3 774,896	18 333,659	4,857	4,394
29	35	97 691	44 481,794	1 106 583,887	24,877	24,414	79	85	27 367	3 209,637	14 558,762	4,536	4,073
30	36	97 585	43 244,256	1 062 102,094	24,561	24,098	80	86	23 494	2 681,669	11 349,125	4,232	3,769
31	37	97 474	42 038,937	1 018 857,837	24,236	23,773	81	87	19 711	2 189,658	8 667,456	3,958	3,496
32	38	97 353	40 863,252	976 818,900	23,905	23,442	82	88	16 207	1 752,259	6 477,798	3,697	3,234
33	39	97 223	39 716,165	935 955,648	23,566	23,103	83	89	13 009	1 368,821	4 725,539	3,452	2,989
34	40	97 081	38 596,681	896 239,482	23,221	22,758	84	90	10 240	1 048,602	3 356,718	3,201	2,738
35	41	96 930	37 505,427	857 642,801	22,867	22,404	85	91	7 804	777,743	2 308,116	2,968	2,505
36	42	96 764	36 439,147	820 137,374	22,507	22,044	86	92	5 692	552,073	1 530,373	2,772	2,309
37	43	96 580	35 396,311	783 698,226	22,141	21,678	87	93	3 972	374,954	978,301	2,609	2,146
38	44	96 375	34 376,101	748 301,915	21,768	21,305	88	94	2 657	244,091	603,347	2,472	2,009
39	45	96 159	33 381,084	713 925,814	21,387	20,924	89	95	1 708	152,729	359,256	2,352	1,889
40	46	95 903	32 401,057	680 544,730	21,004	20,541	90	96	1 065	92,696	206,527	2,228	1,765
41	47	95 614	31 438,742	648 143,674	20,616	20,153	91	97	640	54,164	113,830	2,102	1,639
42	48	95 296	30 495,685	616 704,932	20,223	19,760	92	98	363	29,883	59,666	1,997	1,534
43	49	94 954	29 572,818	586 209,247	19,823	19,360	93	99	195	15,658	29,783	1,902	1,439
44	50	94 563	28 663,089	556 636,429	19,420	18,957	94	100	100	7,781	14,125	1,815	1,353
45	51	94 124	27 766,324	527 973,340	19,015	18,552							
46	52	93 648	26 886,483	500 207,015	18,604	18,142							
47	53	93 121	26 019,654	473 320,532	18,191	17,728							
48	54	92 545	25 166,719	447 300,878	17,774	17,311							
49	55	91 915	24 326,304	422 134,159	17,353	16,890							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	3 108 786,799	31,219	30,756	50	57	90 869	23 405,858	390 772,099	16,695	16,233
1	8	99 161	96 506,983	3 009 207,679	31,181	30,718	51	58	90 091	22 584,303	367 366,241	16,266	15,804
2	9	99 120	93 885,438	2 912 700,696	31,024	30,561	52	59	89 243	21 773,087	344 781,938	15,835	15,372
3	10	99 094	91 348,944	2 818 815,258	30,858	30,395	53	60	88 329	20 973,214	323 008,851	15,401	14,938
4	11	99 072	88 883,844	2 727 466,314	30,686	30,223	54	61	87 343	20 184,103	302 035,637	14,964	14,501
5	12	99 051	86 486,843	2 638 582,470	30,508	30,046	55	62	86 262	19 400,801	281 851,534	14,528	14,065
6	13	99 031	84 155,303	2 552 095,627	30,326	29,863	56	63	85 137	18 635,319	262 450,732	14,084	13,621
7	14	99 010	81 885,329	2 467 940,325	30,139	29,676	57	64	83 930	17 879,376	243 815,414	13,637	13,174
8	15	98 988	79 676,133	2 386 054,995	29,947	29,484	58	65	82 678	17 141,373	225 936,038	13,181	12,718
9	16	98 964	77 524,847	2 306 378,862	29,750	29,287	59	66	81 326	16 409,639	208 794,665	12,724	12,261
10	17	98 940	75 431,520	2 228 854,015	29,548	29,085	60	67	79 873	15 685,114	192 385,026	12,265	11,803
11	18	98 914	73 393,228	2 153 422,495	29,341	28,878	61	68	78 330	14 970,599	176 699,912	11,803	11,340
12	19	98 882	71 406,420	2 080 029,267	29,129	28,667	62	69	76 668	14 260,763	161 729,313	11,341	10,878
13	20	98 847	69 470,695	2 008 622,847	28,913	28,450	63	70	74 895	13 558,106	147 468,551	10,877	10,414
14	21	98 817	67 590,487	1 939 152,152	28,690	28,227	64	71	72 979	12 857,639	133 910,445	10,415	9,952
15	22	98 782	65 758,088	1 871 561,665	28,461	27,998	65	72	70 932	12 162,491	121 052,806	9,953	9,490
16	23	98 739	63 970,259	1 805 803,576	28,229	27,766	66	73	68 721	11 468,069	108 890,315	9,495	9,032
17	24	98 684	62 223,935	1 741 833,318	27,993	27,530	67	74	66 339	10 774,182	97 422,246	9,042	8,579
18	25	98 629	60 524,681	1 679 609,383	27,751	27,288	68	75	63 837	10 090,403	86 648,064	8,587	8,124
19	26	98 549	58 857,133	1 619 084,701	27,509	27,046	69	76	61 120	9 402,408	76 557,661	8,142	7,680
20	27	98 466	57 233,350	1 560 227,568	27,261	26,798	70	77	58 229	8 717,814	67 155,253	7,703	7,240
21	28	98 380	55 653,141	1 502 994,218	27,006	26,544	71	78	55 157	8 037,008	58 437,439	7,271	6,808
22	29	98 298	54 118,072	1 447 341,078	26,744	26,281	72	79	51 866	7 355,116	50 400,431	6,852	6,390
23	30	98 212	52 623,716	1 393 223,006	26,475	26,012	73	80	48 405	6 680,549	43 045,315	6,443	5,981
24	31	98 126	51 170,561	1 340 599,290	26,199	25,736	74	81	44 740	6 009,504	36 364,766	6,051	5,588
25	32	98 038	49 756,124	1 289 428,729	25,915	25,452	75	82	40 922	5 349,587	30 355,261	5,674	5,211
26	33	97 947	48 379,912	1 239 672,606	25,624	25,161	76	83	36 994	4 706,701	25 005,675	5,313	4,850
27	34	97 848	47 037,218	1 191 292,694	25,327	24,864	77	84	32 988	4 084,659	20 298,974	4,970	4,507
28	35	97 751	45 733,177	1 144 255,477	25,020	24,557	78	85	29 000	3 494,688	16 214,315	4,640	4,177
29	36	97 647	44 461,715	1 098 522,300	24,707	24,244	79	86	25 016	2 934,011	12 719,627	4,335	3,872
30	37	97 537	43 223,040	1 054 060,585	24,387	23,924	80	87	21 143	2 413,374	9 785,616	4,055	3,592
31	38	97 423	42 016,825	1 010 837,545	24,058	23,595	81	88	17 522	1 946,540	7 372,242	3,787	3,325
32	39	97 295	40 838,566	968 820,719	23,723	23,260	82	89	14 184	1 533,499	5 425,702	3,538	3,075
33	40	97 154	39 688,036	927 982,154	23,382	22,919	83	90	11 272	1 186,052	3 892,203	3,282	2,819
34	41	97 009	38 568,199	888 294,118	23,032	22,569	84	91	8 688	889,744	2 706,152	3,041	2,579
35	42	96 847	37 473,428	849 725,919	22,675	22,213	85	92	6 418	639,665	1 816,408	2,840	2,377
36	43	96 668	36 403,156	812 252,491	22,313	21,850	86	93	4 563	442,603	1 176,743	2,659	2,196
37	44	96 475	35 357,771	775 849,335	21,943	21,480	87	94	3 079	290,638	734,140	2,526	2,063
38	45	96 265	34 336,817	740 491,564	21,566	21,103	88	95	2 011	184,785	443,502	2,400	1,937
39	46	96 023	33 333,610	706 154,747	21,184	20,722	89	96	1 263	112,931	258,718	2,291	1,828
40	47	95 750	32 349,358	672 821,137	20,799	20,336	90	97	776	67,526	145,787	2,159	1,696
41	48	95 443	31 382,565	640 471,779	20,409	19,946	91	98	453	38,364	78,261	2,040	1,577
42	49	95 118	30 438,710	609 089,214	20,010	19,548	92	99	249	20,553	39,897	1,941	1,478
43	50	94 753	29 510,316	578 650,504	19,608	19,146	93	100	130	10,445	19,343	1,852	1,389
44	51	94 336	28 594,176	549 140,187	19,205	18,742							
45	52	93 884	27 695,541	520 546,011	18,795	18,332							
46	53	93 386	26 811,310	492 850,470	18,382	17,919							
47	54	92 842	25 941,661	466 039,160	17,965	17,502							
48	55	92 248	25 085,880	440 097,500	17,544	17,081							
49	56	91 587	24 239,521	415 011,620	17,121	16,658							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	3 099 841,712	31,132	30,669	50	58	90 486	23 307,121	383 333,332	16,447	15,984
1	9	99 154	96 500,191	3 000 269,655	31,091	30,628	51	59	89 681	22 481,638	360 026,211	16,014	15,551
2	10	99 114	93 879,327	2 903 769,465	30,931	30,468	52	60	88 809	21 667,242	337 544,573	15,579	15,116
3	11	99 087	91 342,393	2 809 890,137	30,762	30,299	53	61	87 858	20 861,440	315 877,331	15,142	14,679
4	12	99 064	88 877,031	2 718 547,744	30,588	30,125	54	62	86 822	20 063,800	295 015,891	14,704	14,241
5	13	99 044	86 480,276	2 629 670,713	30,408	29,945	55	63	85 730	19 281,088	274 952,091	14,260	13,797
6	14	99 020	84 145,955	2 543 190,437	30,224	29,761	56	64	84 568	18 510,718	255 671,003	13,812	13,349
7	15	98 998	81 875,437	2 459 044,482	30,034	29,571	57	65	83 337	17 753,094	237 160,284	13,359	12,896
8	16	98 974	79 665,060	2 377 169,045	29,840	29,377	58	66	82 058	17 012,690	219 407,190	12,897	12,434
9	17	98 949	77 513,252	2 297 503,985	29,640	29,177	59	67	80 657	16 274,816	202 394,500	12,436	11,973
10	18	98 922	75 418,079	2 219 990,733	29,436	28,973	60	68	79 160	15 545,247	186 119,684	11,973	11,510
11	19	98 892	73 377,169	2 144 572,654	29,227	28,764	61	69	77 552	14 821,777	170 574,437	11,508	11,046
12	20	98 860	71 389,901	2 071 195,485	29,012	28,550	62	70	75 825	14 103,894	155 752,660	11,043	10,580
13	21	98 827	69 456,322	1 999 805,584	28,792	28,329	63	71	73 979	13 392,241	141 648,766	10,577	10,114
14	22	98 796	67 576,404	1 930 349,262	28,565	28,103	64	72	71 966	12 679,216	128 256,525	10,115	9,653
15	23	98 758	65 742,435	1 862 772,858	28,334	27,872	65	73	69 808	11 969,733	115 577,309	9,656	9,193
16	24	98 715	63 954,716	1 797 030,423	28,098	27,636	66	74	67 495	11 263,412	103 607,576	9,199	8,736
17	25	98 664	62 210,764	1 733 075,707	27,858	27,395	67	75	65 024	10 560,723	92 344,163	8,744	8,281
18	26	98 607	60 511,025	1 670 864,943	27,613	27,150	68	76	62 374	9 859,177	81 783,440	8,295	7,832
19	27	98 524	58 842,182	1 610 353,918	27,367	26,905	69	77	59 532	9 158,084	71 924,263	7,854	7,391
20	28	98 440	57 218,338	1 551 511,736	27,116	26,653	70	78	56 518	8 461,700	62 766,179	7,418	6,955
21	29	98 356	55 639,490	1 494 293,398	26,857	26,394	71	79	53 305	7 767,156	54 304,479	6,992	6,529
22	30	98 270	54 102,783	1 438 653,908	26,591	26,128	72	80	49 895	7 075,653	46 537,323	6,577	6,114
23	31	98 183	52 608,498	1 384 551,126	26,318	25,855	73	81	46 270	6 385,970	39 461,670	6,179	5,717
24	32	98 095	51 154,150	1 331 942,628	26,038	25,575	74	82	42 494	5 707,834	33 075,700	5,795	5,332
25	33	98 006	49 740,122	1 280 788,478	25,750	25,287	75	83	38 577	5 042,976	27 367,866	5,427	4,964
26	34	97 910	48 361,674	1 231 048,356	25,455	24,992	76	84	34 565	4 397,625	22 324,890	5,077	4,614
27	35	97 809	47 018,741	1 182 686,682	25,154	24,691	77	85	30 539	3 781,457	17 927,265	4,741	4,278
28	36	97 707	45 712,533	1 135 667,941	24,844	24,381	78	86	26 509	3 194,583	14 145,808	4,428	3,965
29	37	97 599	44 439,901	1 089 955,408	24,527	24,064	79	87	22 514	2 640,470	10 951,225	4,147	3,685
30	38	97 486	43 200,306	1 045 515,507	24,202	23,739	80	88	18 796	2 145,417	8 310,755	3,874	3,411
31	39	97 364	41 991,442	1 002 315,201	23,870	23,407	81	89	15 335	1 703,525	6 165,339	3,619	3,156
32	40	97 226	40 809,641	960 323,759	23,532	23,069	82	90	12 290	1 328,741	4 461,814	3,358	2,895
33	41	97 082	39 658,748	919 514,118	23,186	22,723	83	91	9 564	1 006,371	3 133,073	3,113	2,650
34	42	96 926	38 535,293	879 855,371	22,832	22,370	84	92	7 146	731,782	2 126,702	2,906	2,443
35	43	96 752	37 436,415	841 320,078	22,473	22,010	85	93	5 145	512,826	1 394,920	2,720	2,257
36	44	96 563	36 363,520	803 883,662	22,107	21,644	86	94	3 537	343,075	882,094	2,571	2,108
37	45	96 364	35 317,365	767 520,143	21,732	21,269	87	95	2 331	220,022	539,019	2,450	1,987
38	46	96 128	34 287,984	732 202,778	21,355	20,892	88	96	1 487	136,633	318,997	2,335	1,872
39	47	95 869	33 280,424	697 914,793	20,971	20,508	89	97	920	82,266	182,364	2,217	1,754
40	48	95 579	32 291,554	664 634,370	20,582	20,119	90	98	550	47,829	100,098	2,093	1,630
41	49	95 265	31 323,933	632 342,816	20,187	19,724	91	99	312	26,387	52,269	1,981	1,518
42	50	94 917	30 374,379	601 018,883	19,787	19,324	92	100	166	13,710	25,883	1,888	1,425
43	51	94 525	29 439,366	570 644,504	19,384	18,921							
44	52	94 096	28 521,283	541 205,138	18,975	18,513							
45	53	93 622	27 618,106	512 683,855	18,563	18,101							
46	54	93 106	26 730,943	485 065,750	18,146	17,683							
47	55	92 544	25 858,332	458 334,806	17,725	17,262							
48	56	91 919	24 996,387	432 476,475	17,302	16,839							
49	57	91 236	24 146,755	407 480,087	16,875	16,412							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	3 090 354,596	31,039	30,576	50	59	90 074	23 201,170	375 490,868	16,184	15,721
1	10	99 147	96 493,910	2 990 789,548	30,995	30,532	51	60	89 245	22 372,348	352 289,698	15,747	15,284
2	11	99 107	93 872,595	2 894 295,638	30,832	30,369	52	61	88 336	21 551,770	329 917,349	15,308	14,845
3	12	99 080	91 335,393	2 800 423,044	30,661	30,198	53	62	87 334	20 737,100	308 365,580	14,870	14,407
4	13	99 057	88 870,282	2 709 087,651	30,484	30,021	54	63	86 287	19 939,996	287 628,480	14,425	13,962
5	14	99 033	86 470,670	2 620 217,369	30,302	29,839	55	64	85 157	19 152,170	267 688,484	13,977	13,514
6	15	99 008	84 135,790	2 533 746,699	30,115	29,652	56	65	83 971	18 379,977	248 536,314	13,522	13,059
7	16	98 984	81 864,058	2 449 610,909	29,923	29,460	57	66	82 711	17 619,819	230 156,337	13,062	12,600
8	17	98 960	79 653,145	2 367 746,851	29,726	29,263	58	67	81 383	16 872,912	212 536,517	12,596	12,133
9	18	98 932	77 499,441	2 288 093,706	29,524	29,061	59	68	79 938	16 129,691	195 663,605	12,131	11,668
10	19	98 901	75 401,576	2 210 594,265	29,318	28,855	60	69	78 373	15 390,713	179 533,914	11,665	11,202
11	20	98 869	73 360,194	2 135 192,688	29,106	28,643	61	70	76 699	14 658,737	164 143,201	11,198	10,735
12	21	98 839	71 375,130	2 061 832,494	28,887	28,424	62	71	74 897	13 931,352	149 484,464	10,730	10,267
13	22	98 806	69 441,850	1 990 457,364	28,664	28,201	63	72	72 952	13 206,400	135 553,112	10,264	9,801
14	23	98 773	67 560,318	1 921 015,514	28,434	27,971	64	73	70 826	12 478,269	122 346,712	9,805	9,342
15	24	98 734	65 726,462	1 853 455,196	28,200	27,737	65	74	68 562	11 756,124	109 868,443	9,346	8,883
16	25	98 694	63 941,178	1 787 728,734	27,959	27,496	66	75	66 158	11 040,261	98 112,319	8,887	8,424
17	26	98 641	62 196,727	1 723 787,556	27,715	27,252	67	76	63 534	10 318,719	87 072,059	8,438	7,975
18	27	98 582	60 495,654	1 661 590,829	27,466	27,003	68	77	60 753	9 602,984	76 753,339	7,993	7,530
19	28	98 499	58 826,748	1 601 095,176	27,217	26,754	69	78	57 783	8 889,035	67 150,355	7,554	7,091
20	29	98 416	57 204,303	1 542 268,427	26,961	26,498	70	79	54 620	8 177,588	58 261,320	7,125	6,662
21	30	98 328	55 623,771	1 485 064,124	26,698	26,236	71	80	51 280	7 472,038	50 083,732	6,703	6,240
22	31	98 241	54 087,136	1 429 440,353	26,428	25,966	72	81	47 695	6 763,653	42 611,694	6,300	5,837
23	32	98 152	52 591,626	1 375 353,216	26,152	25,689	73	82	43 947	6 065,402	35 848,041	5,910	5,447
24	33	98 063	51 137,699	1 322 761,590	25,867	25,404	74	83	40 058	5 380,690	29 782,640	5,535	5,072
25	34	97 969	49 721,372	1 271 623,891	25,575	25,112	75	84	36 043	4 711,818	24 401,950	5,179	4,716
26	35	97 872	48 342,677	1 221 902,520	25,276	24,813	76	85	31 999	4 071,192	19 690,132	4,836	4,374
27	36	97 765	46 997,517	1 173 559,843	24,971	24,508	77	86	27 917	3 456,726	15 618,941	4,518	4,056
28	37	97 659	45 690,106	1 126 562,326	24,657	24,194	78	87	23 857	2 874,972	12 162,215	4,230	3,768
29	38	97 548	44 416,527	1 080 872,220	24,335	23,872	79	88	20 014	2 347,298	9 287,243	3,957	3,494
30	39	97 427	43 174,207	1 036 455,693	24,006	23,544	80	89	16 449	1 877,573	6 939,945	3,696	3,233
31	40	97 295	41 961,700	993 281,486	23,671	23,208	81	90	13 287	1 476,065	5 062,371	3,430	2,967
32	41	97 154	40 779,525	951 319,786	23,328	22,866	82	91	10 428	1 127,443	3 586,307	3,181	2,718
33	42	96 999	39 624,911	910 540,261	22,979	22,516	83	92	7 866	827,703	2 458,864	2,971	2,508
34	43	96 830	38 497,231	870 915,349	22,623	22,160	84	93	5 729	586,678	1 631,161	2,780	2,318
35	44	96 646	37 395,654	832 418,118	22,260	21,797	85	94	3 988	397,507	1 044,483	2,628	2,165
36	45	96 453	36 321,965	795 022,464	21,888	21,425	86	95	2 678	259,719	646,976	2,491	2,028
37	46	96 227	35 267,138	758 700,500	21,513	21,050	87	96	1 723	162,688	387,258	2,380	1,918
38	47	95 975	34 233,275	723 433,362	21,132	20,670	88	97	1 083	99,533	224,569	2,256	1,793
39	48	95 698	33 220,956	689 200,087	20,746	20,283	89	98	652	58,269	125,037	2,146	1,683
40	49	95 400	32 231,224	655 979,131	20,352	19,889	90	99	378	32,896	66,768	2,030	1,567
41	50	95 063	31 257,730	623 747,907	19,955	19,492	91	100	208	17,601	33,872	1,924	1,462
42	51	94 689	30 301,351	592 490,177	19,553	19,090							
43	52	94 284	29 364,318	562 188,826	19,145	18,682							
44	53	93 833	28 441,538	532 824,508	18,734	18,271							
45	54	93 341	27 535,321	504 382,970	18,318	17,855							
46	55	92 807	26 645,079	476 847,648	17,896	17,433							
47	56	92 213	25 766,084	450 202,569	17,473	17,010							
48	57	91 567	24 900,725	424 436,486	17,045	16,582							
49	58	90 852	24 044,893	399 535,761	16,616	16,153							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	3 080 313,075	30,940	30,477	50	60	89 637	23 088,383	367 243,837	15,906	15,443
1	11	99 140	96 486,990	2 980 754,507	30,893	30,430	51	61	88 770	22 253,118	344 155,454	15,465	15,003
2	12	99 099	93 865,400	2 884 267,517	30,728	30,265	52	62	87 810	21 423,315	321 902,336	15,026	14,563
3	13	99 072	91 328,457	2 790 402,117	30,553	30,091	53	63	86 795	20 609,141	300 479,021	14,580	14,117
4	14	99 046	88 860,411	2 699 073,660	30,374	29,911	54	64	85 710	19 806,672	279 869,880	14,130	13,667
5	15	99 021	86 460,224	2 610 213,250	30,190	29,727	55	65	84 555	19 016,899	260 063,208	13,675	13,213
6	16	98 995	84 124,097	2 523 753,026	30,000	29,538	56	66	83 340	18 241,996	241 046,309	13,214	12,751
7	17	98 969	81 851,815	2 439 628,929	29,805	29,343	57	67	82 032	17 475,053	222 804,313	12,750	12,287
8	18	98 942	79 638,952	2 357 777,114	29,606	29,143	58	68	80 658	16 722,454	205 329,260	12,279	11,816
9	19	98 910	77 482,483	2 278 138,162	29,402	28,939	59	69	79 143	15 969,347	188 606,806	11,811	11,348
10	20	98 878	75 384,133	2 200 655,679	29,193	28,730	60	70	77 511	15 221,415	172 637,459	11,342	10,879
11	21	98 849	73 345,016	2 125 271,546	28,976	28,514	61	71	75 760	14 479,408	157 416,044	10,872	10,409
12	22	98 819	71 360,259	2 051 926,530	28,754	28,292	62	72	73 858	13 738,030	142 936,636	10,404	9,942
13	23	98 783	69 425,320	1 980 566,271	28,528	28,065	63	73	71 796	12 997,097	129 198,607	9,941	9,478
14	24	98 749	67 543,903	1 911 140,951	28,295	27,832	64	74	69 562	12 255,585	116 201,509	9,482	9,019
15	25	98 713	65 712,549	1 843 597,048	28,055	27,593	65	75	67 204	11 523,211	103 945,925	9,021	8,558
16	26	98 672	63 926,751	1 777 884,499	27,811	27,348	66	76	64 642	10 787,268	92 422,714	8,568	8,105
17	27	98 616	62 180,928	1 713 957,749	27,564	27,101	67	77	61 883	10 050,585	81 635,446	8,122	7,660
18	28	98 556	60 479,786	1 651 776,821	27,311	26,848	68	78	58 969	9 320,865	71 584,861	7,680	7,217
19	29	98 474	58 812,319	1 591 297,035	27,057	26,594	69	79	55 843	8 590,576	62 263,996	7,248	6,785
20	30	98 388	57 188,143	1 532 484,716	26,797	26,334	70	80	52 545	7 866,875	53 673,421	6,823	6,360
21	31	98 300	55 607,685	1 475 296,573	26,530	26,068	71	81	49 019	7 142,558	45 806,546	6,413	5,950
22	32	98 210	54 069,791	1 419 688,888	26,257	25,794	72	82	45 301	6 424,125	38 663,987	6,019	5,556
23	33	98 120	52 574,712	1 365 619,098	25,975	25,512	73	83	41 429	5 717,764	32 239,862	5,639	5,176
24	34	98 026	51 118,422	1 313 044,385	25,686	25,224	74	84	37 428	5 027,355	26 522,099	5,276	4,813
25	35	97 931	49 701,840	1 261 925,963	25,390	24,927	75	85	33 368	4 362,062	21 494,744	4,928	4,465
26	36	97 828	48 320,855	1 212 224,123	25,087	24,624	76	86	29 251	3 721,580	17 132,682	4,604	4,141
27	37	97 717	46 974,459	1 163 903,268	24,777	24,315	77	87	25 124	3 110,888	13 411,102	4,311	3,848
28	38	97 608	45 666,074	1 116 928,809	24,459	23,996	78	88	21 208	2 555,764	10 300,214	4,030	3,567
29	39	97 489	44 389,693	1 071 262,735	24,133	23,670	79	89	17 515	2 054,251	7 744,450	3,770	3,307
30	40	97 358	43 143,628	1 026 873,041	23,801	23,338	80	90	14 253	1 626,873	5 690,200	3,498	3,035
31	41	97 223	41 930,735	983 729,414	23,461	22,998	81	91	11 274	1 252,448	4 063,326	3,244	2,781
32	42	97 071	40 744,733	941 798,679	23,115	22,652	82	92	8 577	927,281	2 810,879	3,031	2,568
33	43	96 904	39 585,774	901 053,946	22,762	22,299	83	93	6 306	663,579	1 883,598	2,839	2,376
34	44	96 725	38 455,315	861 468,173	22,402	21,939	84	94	4 441	454,751	1 220,019	2,683	2,220
35	45	96 536	37 352,919	823 012,858	22,033	21,571	85	95	3 019	300,926	765,268	2,543	2,080
36	46	96 316	36 270,308	785 659,939	21,661	21,198	86	96	1 980	192,040	464,342	2,418	1,955
37	47	96 074	35 210,866	749 389,630	21,283	20,820	87	97	1 255	118,513	272,302	2,298	1,835
38	48	95 803	34 172,104	714 178,764	20,899	20,437	88	98	767	70,499	153,789	2,181	1,719
39	49	95 519	33 158,889	680 006,660	20,508	20,045	89	99	448	40,077	83,290	2,078	1,615
40	50	95 199	32 163,104	646 847,770	20,111	19,649	90	100	252	21,943	43,213	1,969	1,507
41	51	94 835	31 182,579	614 684,666	19,712	19,250							
42	52	94 447	30 224,106	583 502,088	19,306	18,843							
43	53	94 021	29 282,217	553 277,982	18,895	18,432							
44	54	93 551	28 356,285	523 995,765	18,479	18,016							
45	55	93 041	27 446,873	495 639,480	18,058	17,595							
46	56	92 476	26 550,024	468 192,607	17,634	17,172							
47	57	91 861	25 667,476	441 642,582	17,206	16,743							
48	58	91 181	24 795,682	415 975,107	16,776	16,313							
49	59	90 439	23 935,588	391 179,425	16,343	15,880							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	3 069 705,281	30,835	30,373	50	61	89 159	22 965,337	358 592,311	15,615	15,152
1	12	99 133	96 479,595	2 970 153,853	30,785	30,322	51	62	88 240	22 120,483	335 626,974	15,173	14,710
2	13	99 091	93 858,272	2 873 674,258	30,617	30,154	52	63	87 268	21 291,122	313 506,492	14,725	14,262
3	14	99 061	91 318,312	2 779 815,986	30,441	29,978	53	64	86 215	20 471,343	292 215,370	14,274	13,812
4	15	99 034	88 849,676	2 688 497,673	30,259	29,796	54	65	85 104	19 666,778	271 744,027	13,817	13,355
5	16	99 007	86 448,208	2 599 647,997	30,072	29,609	55	66	83 920	18 874,136	252 077,249	13,356	12,893
6	17	98 980	84 111,515	2 513 199,789	29,879	29,417	56	67	82 656	18 092,119	233 203,113	12,890	12,427
7	18	98 952	81 837,230	2 429 088,274	29,682	29,219	57	68	81 300	17 319,225	215 110,994	12,420	11,958
8	19	98 920	79 621,526	2 347 251,044	29,480	29,017	58	69	79 856	16 556,217	197 791,769	11,947	11,484
9	20	98 887	77 464,558	2 267 629,518	29,273	28,810	59	70	78 273	15 793,683	181 235,552	11,475	11,012
10	21	98 857	75 368,536	2 190 164,960	29,059	28,597	60	71	76 563	15 035,202	165 441,868	11,004	10,541
11	22	98 828	73 329,734	2 114 796,423	28,840	28,377	61	72	74 709	14 278,480	150 406,666	10,534	10,071
12	23	98 795	71 343,272	2 041 466,690	28,615	28,152	62	73	72 688	13 520,301	136 128,186	10,068	9,606
13	24	98 759	69 408,452	1 970 123,418	28,384	27,922	63	74	70 515	12 765,154	122 607,885	9,605	9,142
14	25	98 728	67 529,606	1 900 714,966	28,146	27,684	64	75	68 184	12 012,776	109 842,730	9,144	8,681
15	26	98 691	65 697,722	1 833 185,361	27,903	27,441	65	76	65 664	11 259,151	97 829,955	8,689	8,226
16	27	98 646	63 910,512	1 767 487,639	27,656	27,193	66	77	62 962	10 506,958	86 570,803	8,239	7,777
17	28	98 590	62 164,618	1 703 577,127	27,404	26,941	67	78	60 065	9 755,316	76 063,845	7,797	7,334
18	29	98 532	60 464,951	1 641 412,509	27,147	26,684	68	79	56 989	9 007,906	66 308,529	7,361	6,898
19	30	98 447	58 795,704	1 580 947,557	26,889	26,426	69	80	53 721	8 264,171	57 300,623	6,934	6,471
20	31	98 360	57 171,604	1 522 151,853	26,624	26,161	70	81	50 228	7 519,985	49 036,452	6,521	6,058
21	32	98 268	55 589,852	1 464 980,249	26,353	25,891	71	82	46 558	6 784,010	41 516,467	6,120	5,657
22	33	98 178	54 052,402	1 409 390,398	26,075	25,612	72	83	42 704	6 055,927	34 732,457	5,735	5,272
23	34	98 083	52 554,894	1 355 337,996	25,789	25,326	73	84	38 708	5 342,294	28 676,530	5,368	4,905
24	35	97 988	51 098,342	1 302 783,102	25,496	25,033	74	85	34 650	4 654,177	23 334,236	5,014	4,551
25	36	97 886	49 679,405	1 251 684,761	25,195	24,732	75	86	30 502	3 987,472	18 680,059	4,685	4,222
26	37	97 780	48 297,149	1 202 005,355	24,888	24,425	76	87	26 325	3 349,244	14 692,587	4,387	3,924
27	38	97 666	46 949,751	1 153 708,207	24,573	24,110	77	88	22 334	2 765,486	11 343,343	4,102	3,639
28	39	97 549	45 638,485	1 106 758,455	24,251	23,788	78	89	18 560	2 236,690	8 577,857	3,835	3,372
29	40	97 420	44 358,253	1 061 119,970	23,922	23,459	79	90	15 177	1 779,960	6 341,167	3,563	3,100
30	41	97 286	43 111,790	1 016 761,717	23,584	23,121	80	91	12 094	1 380,410	4 561,207	3,304	2,841
31	42	97 140	41 894,960	973 649,927	23,240	22,777	81	92	9 273	1 030,093	3 180,797	3,088	2,625
32	43	96 975	40 704,489	931 754,967	22,891	22,428	82	93	6 876	743,411	2 150,705	2,893	2,430
33	44	96 798	39 542,672	891 050,478	22,534	22,071	83	94	4 888	514,359	1 407,293	2,736	2,273
34	45	96 614	38 411,369	851 507,806	22,168	21,705	84	95	3 362	344,262	892,934	2,594	2,131
35	46	96 399	37 299,797	813 096,437	21,799	21,336	85	96	2 233	222,510	548,672	2,466	2,003
36	47	96 162	36 212,436	775 796,640	21,423	20,961	86	97	1 442	139,895	326,163	2,331	1,869
37	48	95 902	35 147,949	739 584,204	21,042	20,579	87	98	889	83,942	186,267	2,219	1,756
38	49	95 624	34 108,261	704 436,255	20,653	20,190	88	99	528	48,489	102,325	2,110	1,647
39	50	95 317	33 088,809	670 327,994	20,258	19,796	89	100	299	26,732	53,837	2,014	1,551
40	51	94 970	32 085,775	637 239,185	19,860	19,398							
41	52	94 593	31 103,087	605 153,410	19,456	18,994							
42	53	94 183	30 139,600	574 050,323	19,046	18,584							
43	54	93 739	29 194,444	543 910,722	18,631	18,168							
44	55	93 251	28 265,200	514 716,278	18,210	17,747							
45	56	92 709	27 348,958	486 451,078	17,787	17,324							
46	57	92 122	26 448,416	459 102,120	17,358	16,896							
47	58	91 473	25 559,198	432 653,704	16,928	16,465							
48	59	90 766	24 682,964	407 094,506	16,493	16,030							
49	60	89 999	23 819,231	382 411,542	16,055	15,592							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	3 058 521,454	30,725	30,263	50	62	88 627	22 828,456	349 541,119	15,312	14,849
1	13	99 125	96 472,269	2 958 977,656	30,672	30,209	51	63	87 696	21 983,988	326 712,662	14,861	14,399
2	14	99 080	93 847,847	2 862 505,387	30,502	30,039	52	64	86 684	21 148,764	304 728,674	14,409	13,946
3	15	99 049	91 307,281	2 768 657,540	30,322	29,860	53	65	85 606	20 326,755	283 579,910	13,951	13,488
4	16	99 020	88 837,328	2 677 350,259	30,138	29,675	54	66	84 466	19 519,136	263 253,156	13,487	13,024
5	17	98 992	86 435,279	2 588 512,931	29,947	29,485	55	67	83 231	18 719,065	243 734,019	13,021	12,558
6	18	98 962	84 096,528	2 502 077,652	29,752	29,290	56	68	81 918	17 930,788	225 014,955	12,549	12,086
7	19	98 930	81 819,323	2 417 981,125	29,553	29,090	57	69	80 492	17 147,056	207 084,167	12,077	11,614
8	20	98 897	79 603,107	2 336 161,802	29,348	28,885	58	70	78 978	16 374,098	189 937,110	11,600	11,137
9	21	98 867	77 448,531	2 256 558,695	29,136	28,673	59	71	77 315	15 600,470	173 563,012	11,125	10,663
10	22	98 837	75 352,832	2 179 110,164	28,919	28,456	60	72	75 501	14 826,562	157 962,542	10,654	10,191
11	23	98 805	73 312,278	2 103 757,332	28,696	28,233	61	73	73 525	14 052,187	143 135,981	10,186	9,723
12	24	98 771	71 325,938	2 030 445,054	28,467	28,004	62	74	71 390	13 279,021	129 083,794	9,721	9,258
13	25	98 738	69 393,759	1 959 119,116	28,232	27,769	63	75	69 118	12 512,250	115 804,773	9,255	8,792
14	26	98 706	67 514,369	1 889 725,356	27,990	27,527	64	76	66 621	11 737,498	103 292,523	8,800	8,337
15	27	98 666	65 681,034	1 822 210,988	27,743	27,281	65	77	63 957	10 966,579	91 555,025	8,349	7,886
16	28	98 621	63 893,749	1 756 529,954	27,491	27,029	66	78	61 112	10 198,282	80 588,446	7,902	7,439
17	29	98 566	62 149,370	1 692 636,206	27,235	26,772	67	79	58 049	9 427,770	70 390,164	7,466	7,003
18	30	98 504	60 447,869	1 630 486,836	26,973	26,511	68	80	54 823	8 665,644	60 962,394	7,035	6,572
19	31	98 418	58 778,701	1 570 038,966	26,711	26,248	69	81	51 352	7 899,762	52 296,750	6,620	6,157
20	32	98 328	57 153,269	1 511 260,266	26,442	25,979	70	82	47 707	7 142,491	44 396,987	6,216	5,753
21	33	98 237	55 571,974	1 454 106,997	26,166	25,703	71	83	43 890	6 395,185	37 254,497	5,825	5,363
22	34	98 141	54 032,026	1 398 535,023	25,883	25,421	72	84	39 900	5 658,251	30 859,312	5,454	4,991
23	35	98 045	52 534,249	1 344 502,997	25,593	25,130	73	85	35 835	4 945,738	25 201,061	5,096	4,633
24	36	97 943	51 075,276	1 291 968,748	25,295	24,833	74	86	31 674	4 254,502	20 255,322	4,761	4,298
25	37	97 838	49 655,032	1 240 893,471	24,990	24,527	75	87	27 451	3 588,534	16 000,821	4,459	3,996
26	38	97 728	48 271,745	1 191 238,439	24,678	24,215	76	88	23 402	2 977,377	12 412,287	4,169	3,706
27	39	97 607	46 921,388	1 142 966,694	24,359	23,896	77	89	19 546	2 420,230	9 434,910	3,898	3,436
28	40	97 480	45 606,161	1 096 045,307	24,033	23,570	78	90	16 082	1 938,040	7 014,680	3,619	3,157
29	41	97 348	44 325,519	1 050 439,146	23,698	23,235	79	91	12 877	1 510,305	5 076,640	3,361	2,899
30	42	97 203	43 075,008	1 006 113,627	23,357	22,894	80	92	9 947	1 135,337	3 566,335	3,141	2,678
31	43	97 044	41 853,580	963 038,619	23,010	22,547	81	93	7 434	825,837	2 430,998	2,944	2,481
32	44	96 870	40 660,169	921 185,039	22,656	22,193	82	94	5 330	576,240	1 605,162	2,786	2,323
33	45	96 687	39 497,484	880 524,870	22,293	21,830	83	95	3 701	389,387	1 028,922	2,642	2,180
34	46	96 477	38 356,742	841 027,387	21,926	21,464	84	96	2 486	254,553	639,535	2,512	2,050
35	47	96 245	37 240,282	802 670,645	21,554	21,091	85	97	1 626	162,091	384,982	2,375	1,912
36	48	95 990	36 147,729	765 430,363	21,175	20,712	86	98	1 022	99,087	222,891	2,249	1,787
37	49	95 723	35 082,282	729 282,634	20,788	20,325	87	99	612	57,735	123,804	2,144	1,682
38	50	95 422	34 036,174	694 200,352	20,396	19,933	88	100	352	32,343	66,069	2,043	1,580
39	51	95 088	33 009,255	660 164,178	19,999	19,537							
40	52	94 728	32 003,981	627 154,923	19,596	19,133							
41	53	94 328	31 016,124	595 150,942	19,188	18,726							
42	54	93 901	30 049,258	564 134,818	18,774	18,311							
43	55	93 438	29 100,667	534 085,560	18,353	17,890							
44	56	92 918	28 164,366	504 984,893	17,930	17,467							
45	57	92 354	27 244,292	476 820,527	17,502	17,039							
46	58	91 733	26 336,844	449 576,235	17,070	16,607							
47	59	91 057	25 443,009	423 239,391	16,635	16,172							
48	60	90 325	24 562,974	397 796,382	16,195	15,732							
49	61	89 519	23 692,289	373 233,408	15,753	15,291							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	3 046 752,421	30,609	30,147	50	63	88 081	22 687,593	340 099,961	14,991	14,528
1	14	99 114	96 461,553	2 947 216,182	30,553	30,090	51	64	87 110	21 836,998	317 412,368	14,536	14,073
2	15	99 068	93 836,510	2 850 754,629	30,380	29,917	52	65	86 072	20 999,391	295 575,370	14,075	13,613
3	16	99 035	91 294,591	2 756 918,119	30,198	29,735	53	66	84 964	20 174,159	274 575,979	13,610	13,147
4	17	99 005	88 824,042	2 665 623,528	30,010	29,547	54	67	83 772	19 358,766	254 401,821	13,141	12,679
5	18	98 974	86 419,877	2 576 799,486	29,817	29,354	55	68	82 489	18 552,143	235 043,055	12,669	12,206
6	19	98 940	84 078,126	2 490 379,609	29,620	29,157	56	69	81 104	17 752,540	216 490,912	12,195	11,732
7	20	98 907	81 800,395	2 406 301,483	29,417	28,954	57	70	79 607	16 958,438	198 738,372	11,719	11,256
8	21	98 877	79 586,637	2 324 501,088	29,207	28,744	58	71	78 011	16 173,784	181 779,934	11,239	10,776
9	22	98 846	77 432,393	2 244 914,451	28,992	28,529	59	72	76 242	15 383,985	165 606,150	10,765	10,302
10	23	98 813	75 334,896	2 167 482,057	28,771	28,308	60	73	74 304	14 591,582	150 222,165	10,295	9,832
11	24	98 781	73 294,465	2 092 147,162	28,544	28,082	61	74	72 213	13 801,415	135 630,583	9,827	9,364
12	25	98 750	71 310,840	2 018 852,696	28,311	27,848	62	75	69 976	13 015,936	121 829,168	9,360	8,897
13	26	98 716	69 378,102	1 947 541,857	28,071	27,609	63	76	67 534	12 225,526	108 813,232	8,900	8,438
14	27	98 681	67 497,219	1 878 163,755	27,826	27,363	64	77	64 890	11 432,496	96 587,706	8,449	7,986
15	28	98 640	65 663,806	1 810 666,536	27,575	27,112	65	78	62 078	10 644,400	85 155,210	8,000	7,537
16	29	98 596	63 878,077	1 745 002,731	27,318	26,855	66	79	59 060	9 855,863	74 510,810	7,560	7,097
17	30	98 538	62 131,812	1 681 124,654	27,057	26,595	67	80	55 843	9 069,555	64 654,947	7,129	6,666
18	31	98 476	60 430,388	1 618 992,842	26,791	26,328	68	81	52 406	8 283,533	55 585,392	6,710	6,248
19	32	98 386	58 759,850	1 558 562,454	26,524	26,061	69	82	48 775	7 503,203	47 301,859	6,304	5,841
20	33	98 296	57 134,888	1 499 802,603	26,250	25,787	70	83	44 972	6 733,119	39 798,656	5,911	5,448
21	34	98 200	55 551,025	1 442 667,715	25,970	25,507	71	84	41 008	5 975,231	33 065,536	5,534	5,071
22	35	98 103	54 010,801	1 387 116,690	25,682	25,219	72	85	36 938	5 238,242	27 090,305	5,172	4,709
23	36	98 001	52 510,536	1 333 105,888	25,387	24,925	73	86	32 757	4 521,025	21 852,063	4,833	4,371
24	37	97 895	51 050,218	1 280 595,353	25,085	24,622	74	87	28 505	3 828,848	17 331,038	4,526	4,064
25	38	97 787	49 628,914	1 229 545,135	24,775	24,312	75	88	24 403	3 190,099	13 502,190	4,233	3,770
26	39	97 669	48 242,583	1 179 916,220	24,458	23,995	76	89	20 480	2 605,668	10 312,091	3,958	3,495
27	40	97 538	46 888,154	1 131 673,638	24,136	23,673	77	90	16 936	2 097,073	7 706,423	3,675	3,212
28	41	97 408	45 572,506	1 084 785,483	23,804	23,341	78	91	13 646	1 644,436	5 609,351	3,411	2,948
29	42	97 265	44 287,701	1 039 212,978	23,465	23,002	79	92	10 591	1 242,171	3 964,915	3,192	2,729
30	43	97 107	43 032,462	994 925,276	23,120	22,658	80	93	7 974	910,212	2 722,744	2,991	2,529
31	44	96 938	41 808,009	951 892,814	22,768	22,305	81	94	5 762	640,130	1 812,532	2,832	2,369
32	45	96 759	40 613,704	910 084,806	22,408	21,945	82	95	4 035	436,233	1 172,402	2,688	2,225
33	46	96 550	39 441,312	869 471,102	22,045	21,582	83	96	2 736	287,919	736,169	2,557	2,094
34	47	96 323	38 295,540	830 029,790	21,674	21,211	84	97	1 811	185,433	448,250	2,417	1,954
35	48	96 073	37 173,738	791 734,250	21,298	20,835	85	98	1 152	114,808	262,816	2,289	1,826
36	49	95 811	36 080,195	754 560,511	20,913	20,451	86	99	703	68,152	148,008	2,172	1,709
37	50	95 521	35 008,136	718 480,317	20,523	20,060	87	100	408	38,511	79,856	2,074	1,611
38	51	95 193	33 954,342	683 472,181	20,129	19,666							
39	52	94 846	32 925,107	649 517,838	19,727	19,264							
40	53	94 463	31 914,499	616 592,732	19,320	18,857							
41	54	94 046	30 923,154	584 678,232	18,907	18,445							
42	55	93 599	29 952,734	553 755,078	18,488	18,025							
43	56	93 104	28 996,852	523 802,344	18,064	17,601							
44	57	92 563	28 056,580	494 805,492	17,636	17,173							
45	58	91 965	27 129,363	466 748,913	17,205	16,742							
46	59	91 316	26 217,120	439 619,550	16,768	16,306							
47	60	90 615	25 319,324	413 402,429	16,328	15,865							
48	61	89 844	24 432,069	388 083,105	15,884	15,421							
49	62	88 986	23 551,076	363 651,037	15,441	14,978							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	3 034 389,048	30,489	30,026	50	64	87 492	22 535,898	330 269,557	14,655	14,192
1	15	99 102	96 449,900	2 934 863,865	30,429	29,966	51	65	86 494	21 682,763	307 733,659	14,193	13,730
2	16	99 055	93 823,469	2 838 413,965	30,253	29,790	52	66	85 426	20 841,745	286 050,896	13,725	13,262
3	17	99 021	91 280,937	2 744 590,497	30,068	29,605	53	67	84 265	20 008,406	265 209,151	13,255	12,792
4	18	98 988	88 808,214	2 653 309,559	29,877	29,414	54	68	83 025	19 186,140	245 200,744	12,780	12,317
5	19	98 953	86 400,967	2 564 501,345	29,681	29,219	55	69	81 669	18 367,718	226 014,604	12,305	11,842
6	20	98 918	84 058,676	2 478 100,377	29,481	29,018	56	70	80 212	17 557,261	207 646,886	11,827	11,364
7	21	98 887	81 783,470	2 394 041,701	29,273	28,810	57	71	78 633	16 750,975	190 089,625	11,348	10,885
8	22	98 856	79 570,054	2 312 258,231	29,059	28,597	58	72	76 929	15 949,344	173 338,650	10,868	10,405
9	23	98 822	77 413,962	2 232 688,177	28,841	28,378	59	73	75 034	15 140,171	157 389,306	10,395	9,933
10	24	98 789	75 316,591	2 155 274,215	28,616	28,153	60	74	72 978	14 331,184	142 249,135	9,926	9,463
11	25	98 760	73 278,951	2 079 957,624	28,384	27,921	61	75	70 782	13 527,980	127 917,951	9,456	8,993
12	26	98 728	71 294,749	2 006 678,673	28,146	27,683	62	76	68 372	12 717,670	114 389,971	8,995	8,532
13	27	98 691	69 360,478	1 935 383,924	27,903	27,440	63	77	65 779	11 907,843	101 672,301	8,538	8,075
14	28	98 655	67 479,514	1 866 023,445	27,653	27,190	64	78	62 984	11 096,629	89 764,458	8,089	7,627
15	29	98 616	65 647,700	1 798 543,931	27,397	26,934	65	79	59 994	10 287,002	78 667,829	7,647	7,184
16	30	98 569	63 860,030	1 732 896,231	27,136	26,673	66	80	56 816	9 481,382	68 380,828	7,212	6,749
17	31	98 510	62 113,844	1 669 036,201	26,871	26,408	67	81	53 381	8 669,633	58 899,445	6,794	6,331
18	32	98 444	60 411,008	1 606 922,357	26,600	26,137	68	82	49 775	7 867,709	50 229,812	6,384	5,921
19	33	98 355	58 740,953	1 546 511,349	26,328	25,865	69	83	45 979	7 073,158	42 362,103	5,989	5,526
20	34	98 259	57 113,351	1 487 770,396	26,049	25,587	70	84	42 019	6 290,974	35 288,945	5,609	5,147
21	35	98 161	55 529,204	1 430 657,045	25,764	25,301	71	85	37 964	5 531,693	28 997,971	5,242	4,779
22	36	98 058	53 986,421	1 375 127,841	25,472	25,009	72	86	33 766	4 788,410	23 466,278	4,901	4,438
23	37	97 952	52 484,773	1 321 141,420	25,172	24,709	73	87	29 480	4 068,707	18 677,868	4,591	4,128
24	38	97 844	51 023,367	1 268 656,647	24,864	24,401	74	88	25 340	3 403,731	14 609,161	4,292	3,829
25	39	97 728	49 598,932	1 217 633,280	24,550	24,087	75	89	21 356	2 791,832	11 205,430	4,014	3,551
26	40	97 600	48 208,414	1 168 034,348	24,229	23,766	76	90	17 746	2 257,750	8 413,598	3,727	3,264
27	41	97 466	46 853,553	1 119 825,935	23,901	23,438	77	91	14 370	1 779,376	6 155,848	3,460	2,997
28	42	97 325	45 533,624	1 072 972,381	23,564	23,102	78	92	11 223	1 352,489	4 376,472	3,236	2,773
29	43	97 169	44 243,958	1 027 438,757	23,222	22,759	79	93	8 491	995,862	3 023,983	3,037	2,574
30	44	97 001	42 985,607	983 194,800	22,873	22,410	80	94	6 181	705,532	2 028,121	2,875	2,412
31	45	96 828	41 760,232	940 209,192	22,514	22,052	81	95	4 362	484,600	1 322,589	2,729	2,266
32	46	96 621	40 555,944	898 448,960	22,153	21,691	82	96	2 983	322,558	837,989	2,598	2,135
33	47	96 396	39 378,380	857 893,016	21,786	21,323	83	97	1 993	209,740	515,431	2,457	1,995
34	48	96 151	38 227,111	818 514,636	21,412	20,949	84	98	1 283	131,342	305,691	2,327	1,865
35	49	95 893	37 104,287	780 287,525	21,030	20,567	85	99	792	78,965	174,350	2,208	1,745
36	50	95 608	36 003,940	743 183,238	20,642	20,179	86	100	469	45,459	95,385	2,098	1,635
37	51	95 291	34 923,968	707 179,298	20,249	19,786							
38	52	94 950	33 867,785	672 255,331	19,849	19,387							
39	53	94 581	32 833,049	638 387,546	19,443	18,981							
40	54	94 180	31 818,837	605 554,497	19,031	18,568							
41	55	93 744	30 823,824	573 735,660	18,613	18,151							
42	56	93 266	29 845,880	542 911,837	18,191	17,728							
43	57	92 748	28 885,880	513 065,957	17,762	17,299							
44	58	92 172	27 938,223	484 180,077	17,330	16,868							
45	59	91 547	27 006,036	456 241,854	16,894	16,431							
46	60	90 873	26 089,672	429 235,817	16,452	15,990							
47	61	90 132	25 184,388	403 146,145	16,008	15,545							
48	62	89 308	24 286,446	377 961,757	15,563	15,100							
49	63	88 437	23 405,754	353 675,311	15,111	14,648							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	3 021 426,352	30,362	29,899	50	65	86 874	22 376,728	320 058,436	14,303	13,840
1	16	99 088	96 436,496	2 921 913,193	30,299	29,836	51	66	85 845	21 519,988	297 681,708	13,833	13,370
2	17	99 040	93 809,436	2 825 476,697	30,119	29,657	52	67	84 724	20 670,508	276 161,721	13,360	12,897
3	18	99 003	91 264,672	2 731 667,260	29,931	29,468	53	68	83 514	19 829,988	255 491,213	12,884	12,421
4	19	98 966	88 788,782	2 640 402,588	29,738	29,275	54	69	82 199	18 995,412	235 661,225	12,406	11,943
5	20	98 930	86 380,980	2 551 613,806	29,539	29,076	55	70	80 770	18 165,673	216 665,813	11,927	11,464
6	21	98 897	84 041,284	2 465 232,826	29,334	28,871	56	71	79 231	17 342,473	198 500,140	11,446	10,983
7	22	98 866	81 766,430	2 381 191,542	29,122	28,659	57	72	77 542	16 518,525	181 157,667	10,967	10,504
8	23	98 833	79 551,113	2 299 425,112	28,905	28,442	58	73	75 710	15 696,569	164 639,142	10,489	10,026
9	24	98 798	77 395,152	2 219 873,999	28,682	28,220	59	74	73 695	14 869,983	148 942,573	10,016	9,554
10	25	98 768	75 300,649	2 142 478,847	28,452	27,990	60	75	71 532	14 047,253	134 072,590	9,544	9,082
11	26	98 737	73 262,416	2 067 178,198	28,216	27,753	61	76	69 160	13 217,980	120 025,336	9,080	8,618
12	27	98 703	71 276,639	1 993 915,782	27,974	27,512	62	77	66 596	12 387,198	106 807,356	8,622	8,160
13	28	98 665	69 342,285	1 922 639,142	27,727	27,264	63	78	63 847	11 558,011	94 420,158	8,169	7,706
14	29	98 630	67 462,963	1 853 296,857	27,471	27,009	64	79	60 869	10 724,046	82 862,147	7,727	7,264
15	30	98 588	65 629,154	1 785 833,894	27,211	26,748	65	80	57 714	9 896,140	72 138,100	7,290	6,827
16	31	98 540	63 841,562	1 720 204,740	26,945	26,482	66	81	54 311	9 063,301	62 241,960	6,867	6,405
17	32	98 478	62 093,924	1 656 363,178	26,675	26,212	67	82	50 701	8 234,428	53 178,659	6,458	5,995
18	33	98 412	60 391,580	1 594 269,254	26,399	25,936	68	83	46 922	7 416,772	44 944,231	6,060	5,597
19	34	98 318	58 718,810	1 533 877,674	26,122	25,660	69	84	42 960	6 608,683	37 527,460	5,679	5,216
20	35	98 221	57 090,916	1 475 158,865	25,839	25,376	70	85	38 900	5 823,999	30 918,776	5,309	4,846
21	36	98 117	55 504,138	1 418 067,949	25,549	25,086	71	86	34 704	5 056,661	25 094,778	4,963	4,500
22	37	98 010	53 959,935	1 362 563,811	25,251	24,789	72	87	30 388	4 309,340	20 038,117	4,650	4,187
23	38	97 901	52 457,167	1 308 603,876	24,946	24,483	73	88	26 207	3 616,958	15 728,776	4,349	3,886
24	39	97 785	50 992,542	1 256 146,709	24,634	24,171	74	89	22 177	2 978,794	12 111,818	4,066	3,603
25	40	97 659	49 563,802	1 205 154,167	24,315	23,852	75	90	18 505	2 419,057	9 133,025	3,775	3,313
26	41	97 528	48 172,838	1 155 590,364	23,988	23,526	76	91	15 057	1 915,712	6 713,968	3,505	3,042
27	42	97 383	46 813,578	1 107 417,526	23,656	23,193	77	92	11 819	1 463,472	4 798,256	3,279	2,816
28	43	97 229	45 488,650	1 060 603,948	23,316	22,853	78	93	8 998	1 084,305	3 334,784	3,076	2,613
29	44	97 063	44 195,784	1 015 115,298	22,969	22,506	79	94	6 582	771,922	2 250,479	2,915	2,453
30	45	96 891	42 936,485	970 919,514	22,613	22,150	80	95	4 679	534,111	1 478,557	2,768	2,305
31	46	96 690	41 700,842	927 983,029	22,253	21,791	81	96	3 226	358,321	944,446	2,636	2,173
32	47	96 467	40 491,234	886 282,187	21,888	21,425	82	97	2 173	234,973	586,124	2,494	2,032
33	48	96 224	39 308,015	845 790,953	21,517	21,054	83	98	1 412	148,558	351,152	2,364	1,901
34	49	95 971	38 155,692	806 482,938	21,137	20,674	84	99	882	90,336	202,594	2,243	1,780
35	50	95 691	37 025,868	768 327,246	20,751	20,288	85	100	528	52,672	112,258	2,131	1,668
36	51	95 379	35 917,377	731 301,378	20,361	19,898							
37	52	95 048	34 834,938	695 384,001	19,962	19,499							
38	53	94 685	33 773,092	660 549,063	19,558	19,096							
39	54	94 297	32 734,633	626 775,971	19,147	18,684							
40	55	93 877	31 716,629	594 041,338	18,730	18,267							
41	56	93 409	30 713,861	562 324,709	18,308	17,846							
42	57	92 909	29 731,658	531 610,848	17,880	17,417							
43	58	92 357	28 764,025	501 879,189	17,448	16,985							
44	59	91 753	27 811,220	473 115,164	17,012	16,549							
45	60	91 102	26 874,753	445 303,944	16,570	16,107							
46	61	90 388	25 950,631	418 429,191	16,124	15,661							
47	62	89 594	25 034,282	392 478,561	15,678	15,215							
48	63	88 757	24 136,586	367 444,279	15,224	14,761							
49	64	87 845	23 249,257	343 307,693	14,766	14,304							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	3 007 857,178	30,230	29,767	50	66	86 221	22 208,742	309 472,484	13,935	13,472
1	17	99 074	96 422,073	2 908 357,848	30,163	29,700	51	67	85 140	21 343,178	287 263,742	13,459	12,996
2	18	99 022	93 792,721	2 811 935,775	29,980	29,517	52	68	83 968	20 486,185	265 920,564	12,980	12,518
3	19	98 981	91 244,702	2 718 143,054	29,790	29,327	53	69	82 684	19 632,860	245 434,379	12,501	12,038
4	20	98 943	88 768,242	2 626 898,352	29,593	29,130	54	70	81 295	18 786,462	225 801,519	12,019	11,557
5	21	98 909	86 363,107	2 538 130,110	29,389	28,926	55	71	79 782	17 943,441	207 015,057	11,537	11,074
6	22	98 877	84 023,773	2 451 767,003	29,179	28,717	56	72	78 131	17 101,814	189 071,616	11,056	10,593
7	23	98 843	81 746,966	2 367 743,229	28,964	28,501	57	73	76 313	16 256,730	171 969,801	10,578	10,116
8	24	98 809	79 531,785	2 285 996,263	28,743	28,280	58	74	74 358	15 416,452	155 713,071	10,100	9,638
9	25	98 778	77 378,769	2 206 464,478	28,515	28,052	59	75	72 235	14 575,378	140 296,619	9,626	9,163
10	26	98 746	75 283,658	2 129 085,709	28,281	27,818	60	76	69 893	13 725,354	125 721,241	9,160	8,697
11	27	98 712	73 243,806	2 053 802,051	28,041	27,578	61	77	67 363	12 874,508	111 995,887	8,699	8,236
12	28	98 677	71 257,944	1 980 558,244	27,794	27,331	62	78	64 639	12 023,284	99 121,379	8,244	7,781
13	29	98 641	69 325,277	1 909 300,301	27,541	27,078	63	79	61 703	11 169,937	87 098,095	7,798	7,335
14	30	98 603	67 443,904	1 839 975,024	27,282	26,819	64	80	58 556	10 316,579	75 928,158	7,360	6,897
15	31	98 560	65 610,174	1 772 531,120	27,016	26,553	65	81	55 170	9 459,770	65 611,579	6,936	6,473
16	32	98 508	63 821,089	1 706 920,946	26,745	26,283	66	82	51 585	8 608,334	56 151,809	6,523	6,060
17	33	98 447	62 073,954	1 643 099,857	26,470	26,007	67	83	47 795	7 762,472	47 543,476	6,125	5,662
18	34	98 375	60 368,814	1 581 025,903	26,189	25,727	68	84	43 841	6 929,733	39 781,004	5,741	5,278
19	35	98 279	58 695,744	1 520 657,089	25,907	25,445	69	85	39 771	6 118,124	32 851,271	5,370	4,907
20	36	98 176	57 065,145	1 461 961,344	25,619	25,156	70	86	35 559	5 323,865	26 733,146	5,021	4,559
21	37	98 069	55 476,907	1 404 896,199	25,324	24,861	71	87	31 232	4 550,753	21 409,281	4,705	4,242
22	38	97 959	53 931,553	1 349 419,292	25,021	24,558	72	88	27 014	3 830,874	16 858,528	4,401	3,938
23	39	97 842	52 425,476	1 295 487,739	24,711	24,248	73	89	22 935	3 165,400	13 027,654	4,116	3,653
24	40	97 715	50 956,425	1 243 062,263	24,395	23,932	74	90	19 216	2 581,055	9 862,254	3,821	3,358
25	41	97 587	49 527,227	1 192 105,838	24,070	23,607	75	91	15 701	2 052,582	7 281,199	3,547	3,085
26	42	97 445	48 131,738	1 142 578,611	23,739	23,276	76	92	12 384	1 575,603	5 228,617	3,318	2,856
27	43	97 286	46 767,340	1 094 446,873	23,402	22,939	77	93	9 476	1 173,282	3 653,014	3,114	2,651
28	44	97 123	45 439,121	1 047 679,533	23,057	22,594	78	94	6 974	840,477	2 479,732	2,950	2,488
29	45	96 952	44 145,279	1 002 240,412	22,703	22,240	79	95	4 983	584,370	1 639,255	2,805	2,342
30	46	96 753	42 875,422	958 095,134	22,346	21,883	80	96	3 460	394,931	1 054,885	2,671	2,208
31	47	96 536	41 634,305	915 219,712	21,982	21,520	81	97	2 350	261,025	659,954	2,528	2,065
32	48	96 295	40 418,881	873 585,407	21,613	21,150	82	98	1 539	166,430	398,929	2,397	1,934
33	49	96 044	39 234,577	833 166,526	21,236	20,773	83	99	971	102,177	232,499	2,275	1,813
34	50	95 769	38 075,050	793 931,949	20,852	20,389	84	100	588	60,257	130,321	2,163	1,700
35	51	95 461	36 936,848	755 856,899	20,463	20,001							
36	52	95 135	35 825,815	718 920,051	20,067	19,604							
37	53	94 782	34 737,541	683 094,235	19,664	19,202							
38	54	94 401	33 671,858	648 356,694	19,255	18,792							
39	55	93 994	32 629,484	614 684,836	18,838	18,376							
40	56	93 542	31 603,482	582 055,353	18,417	17,955							
41	57	93 052	30 596,318	550 451,871	17,991	17,528							
42	58	92 517	29 606,236	519 855,553	17,559	17,096							
43	59	91 937	28 633,268	490 249,317	17,122	16,659							
44	60	91 307	27 676,022	461 616,049	16,679	16,216							
45	61	90 616	26 731,527	433 940,027	16,233	15,770							
46	62	89 850	25 795,957	407 208,499	15,786	15,323							
47	63	89 042	24 879,807	381 412,542	15,330	14,867							
48	64	88 164	23 975,203	356 532,735	14,871	14,408							
49	65	87 225	23 085,048	332 557,532	14,406	13,943							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 993 675,470	30,092	29,629	50	67	85 513	22 026,273	298 519,573	13,553	13,090
1	18	99 056	96 404,892	2 894 191,021	30,021	29,558	51	68	84 381	21 152,857	276 493,300	13,071	12,608
2	19	99 001	93 772,198	2 797 786,130	29,836	29,373	52	69	83 134	20 282,534	255 340,443	12,589	12,126
3	20	98 958	91 223,594	2 704 013,932	29,642	29,179	53	70	81 774	19 416,897	235 057,909	12,106	11,643
4	21	98 922	88 749,876	2 612 790,338	29,440	28,977	54	71	80 300	18 556,636	215 641,012	11,621	11,158
5	22	98 889	86 345,113	2 524 040,462	29,232	28,769	55	72	78 675	17 694,444	197 084,375	11,138	10,675
6	23	98 853	84 003,772	2 437 695,349	29,019	28,556	56	73	76 893	16 830,775	179 389,932	10,658	10,196
7	24	98 819	81 727,104	2 353 691,577	28,799	28,337	57	74	74 951	15 966,617	162 559,157	10,181	9,718
8	25	98 788	79 514,950	2 271 964,473	28,573	28,110	58	75	72 885	15 111,020	146 592,540	9,701	9,238
9	26	98 755	77 361,310	2 192 449,523	28,340	27,878	59	76	70 580	14 241,376	131 481,520	9,232	8,770
10	27	98 721	75 264,535	2 115 088,213	28,102	27,639	60	77	68 077	13 368,697	117 240,144	8,770	8,307
11	28	98 686	73 224,595	2 039 823,678	27,857	27,394	61	78	65 384	12 496,277	103 871,446	8,312	7,849
12	29	98 653	71 240,465	1 966 599,084	27,605	27,142	62	79	62 469	11 619,588	91 375,169	7,864	7,401
13	30	98 613	69 305,692	1 895 358,618	27,348	26,885	63	80	59 359	10 745,528	79 755,581	7,422	6,959
14	31	98 574	67 424,400	1 826 052,926	27,083	26,620	64	81	55 974	9 861,670	69 010,054	6,998	6,535
15	32	98 528	65 589,133	1 758 628,527	26,813	26,350	65	82	52 400	8 984,900	59 148,384	6,583	6,120
16	33	98 477	63 800,563	1 693 039,394	26,536	26,074	66	83	48 628	8 114,948	50 163,484	6,182	5,719
17	34	98 409	62 050,555	1 629 238,831	26,257	25,794	67	84	44 656	7 252,732	42 048,536	5,798	5,335
18	35	98 337	60 345,101	1 567 188,276	25,970	25,508	68	85	40 587	6 415,343	34 795,804	5,424	4,961
19	36	98 235	58 669,249	1 506 843,175	25,684	25,221	69	86	36 356	5 592,733	28 380,461	5,075	4,612
20	37	98 128	57 037,148	1 448 173,926	25,390	24,927	70	87	32 002	4 791,224	22 787,728	4,756	4,293
21	38	98 017	55 447,728	1 391 136,778	25,089	24,626	71	88	27 764	4 045,483	17 996,504	4,449	3,986
22	39	97 900	53 898,971	1 335 689,050	24,781	24,319	72	89	23 641	3 352,610	13 951,021	4,161	3,698
23	40	97 773	52 388,345	1 281 790,079	24,467	24,004	73	90	19 873	2 742,745	10 598,411	3,864	3,401
24	41	97 643	50 918,822	1 229 401,734	24,144	23,682	74	91	16 304	2 190,037	7 855,666	3,587	3,124
25	42	97 503	49 484,971	1 178 482,913	23,815	23,352	75	92	12 914	1 688,174	5 665,628	3,356	2,893
26	43	97 349	48 084,198	1 128 997,942	23,480	23,017	76	93	9 929	1 263,178	3 977,455	3,149	2,686
27	44	97 180	46 716,419	1 080 913,745	23,138	22,675	77	94	7 345	909,445	2 714,276	2,985	2,522
28	45	97 012	45 387,195	1 034 197,326	22,786	22,323	78	95	5 280	636,269	1 804,831	2,837	2,374
29	46	96 814	44 082,496	988 810,131	22,431	21,968	79	96	3 684	432,093	1 168,562	2,704	2,242
30	47	96 598	42 807,011	944 727,634	22,069	21,607	80	97	2 520	287,694	736,469	2,560	2,097
31	48	96 363	41 559,909	901 920,624	21,702	21,239	81	98	1 664	184,883	448,775	2,427	1,965
32	49	96 115	40 343,367	860 360,714	21,326	20,863	82	99	1 059	114,470	263,892	2,305	1,843
33	50	95 841	39 151,655	820 017,347	20,945	20,482	83	100	648	68,155	149,422	2,192	1,730
34	51	95 538	37 983,508	780 865,692	20,558	20,095							
35	52	95 217	36 842,688	742 882,184	20,164	19,701							
36	53	94 869	35 725,648	706 039,497	19,763	19,300							
37	54	94 498	34 633,416	670 313,849	19,355	18,892							
38	55	94 098	33 563,698	635 680,432	18,940	18,477							
39	56	93 659	32 513,080	602 116,734	18,519	18,056							
40	57	93 184	31 482,534	569 603,654	18,093	17,630							
41	58	92 659	30 467,248	538 121,120	17,662	17,199							
42	59	92 096	29 471,650	507 653,872	17,225	16,762							
43	60	91 490	28 494,074	478 182,222	16,782	16,319							
44	61	90 820	27 528,527	449 688,148	16,335	15,873							
45	62	90 076	26 572,199	422 159,622	15,887	15,424							
46	63	89 295	25 636,783	395 587,422	15,430	14,968							
47	64	88 446	24 713,455	369 950,639	14,970	14,507							
48	65	87 541	23 805,867	345 237,185	14,502	14,039							
49	66	86 570	22 911,745	321 431,318	14,029	13,566							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 978 874,495	29,948	29,486	50	68	84 751	21 829,861	287 213,922	13,157	12,694
1	19	99 034	96 383,797	2 879 407,773	29,874	29,412	51	69	83 542	20 942,578	265 384,061	12,672	12,209
2	20	98 978	93 750,505	2 783 023,976	29,685	29,223	52	70	82 219	20 059,425	244 441,483	12,186	11,723
3	21	98 938	91 204,720	2 689 273,471	29,486	29,023	53	71	80 774	19 179,359	224 382,058	11,699	11,236
4	22	98 902	88 731,384	2 598 068,751	29,280	28,817	54	72	79 186	18 299,129	205 202,699	11,214	10,751
5	23	98 865	86 324,559	2 509 337,368	29,069	28,606	55	73	77 428	17 414,012	186 903,570	10,733	10,270
6	24	98 829	83 983,362	2 423 012,808	28,851	28,388	56	74	75 521	16 530,417	169 489,558	10,253	9,790
7	25	98 798	81 709,805	2 339 029,446	28,626	28,163	57	75	73 466	15 650,285	152 959,141	9,774	9,311
8	26	98 766	79 497,008	2 257 319,642	28,395	27,932	58	76	71 215	14 764,744	137 308,856	9,300	8,837
9	27	98 730	77 341,659	2 177 822,633	28,158	27,696	59	77	68 746	13 871,311	122 544,112	8,834	8,372
10	28	98 695	75 244,793	2 100 480,975	27,915	27,452	60	78	66 077	12 975,948	108 672,801	8,375	7,912
11	29	98 662	73 206,634	2 025 236,182	27,665	27,202	61	79	63 189	12 076,700	95 696,853	7,924	7,461
12	30	98 625	71 220,339	1 952 029,547	27,408	26,945	62	80	60 095	11 178,094	83 620,153	7,481	7,018
13	31	98 584	69 285,649	1 880 809,208	27,146	26,683	63	81	56 741	10 271,704	72 442,059	7,053	6,590
14	32	98 542	67 402,777	1 811 523,559	26,876	26,413	64	82	53 164	9 366,625	62 170,355	6,637	6,175
15	33	98 496	65 568,039	1 744 120,782	26,600	26,137	65	83	49 397	8 469,931	52 803,731	6,234	5,771
16	34	98 440	63 776,513	1 678 552,743	26,319	25,856	66	84	45 435	7 582,062	44 333,799	5,847	5,384
17	35	98 371	62 026,180	1 614 776,231	26,034	25,571	67	85	41 342	6 714,366	36 751,377	5,474	5,011
18	36	98 292	60 317,861	1 552 750,050	25,743	25,280	68	86	37 101	5 864,428	30 037,372	5,122	4,659
19	37	98 187	58 640,465	1 492 432,189	25,451	24,988	69	87	32 718	5 033,192	24 172,943	4,803	4,340
20	38	98 077	57 007,148	1 433 791,724	25,151	24,688	70	88	28 449	4 259,254	19 139,751	4,494	4,031
21	39	97 958	55 414,230	1 376 784,576	24,845	24,383	71	89	24 298	3 540,426	14 880,497	4,203	3,740
22	40	97 830	53 860,796	1 321 370,346	24,533	24,070	72	90	20 485	2 904,958	11 340,071	3,904	3,441
23	41	97 700	52 349,685	1 267 509,550	24,212	23,750	73	91	16 862	2 327,232	8 435,113	3,625	3,162
24	42	97 560	50 875,378	1 215 159,866	23,885	23,422	74	92	13 410	1 801,226	6 107,880	3,391	2,928
25	43	97 407	49 436,094	1 164 284,487	23,551	23,088	75	93	10 353	1 353,427	4 306,654	3,182	2,719
26	44	97 243	48 031,843	1 114 848,393	23,211	22,748	76	94	7 696	979,127	2 953,227	3,016	2,553
27	45	97 069	46 663,033	1 066 816,551	22,862	22,399	77	95	5 560	688,480	1 974,100	2,867	2,405
28	46	96 874	45 322,646	1 020 153,518	22,509	22,046	78	96	3 904	470,468	1 285,620	2,733	2,270
29	47	96 660	44 012,159	974 830,871	22,149	21,686	79	97	2 684	314,766	815,152	2,590	2,127
30	48	96 426	42 730,520	930 818,712	21,783	21,321	80	98	1 785	203,772	500,386	2,456	1,993
31	49	96 183	41 482,263	888 088,192	21,409	20,946	81	99	1 145	127,162	296,614	2,333	1,870
32	50	95 912	40 258,102	846 605,929	21,029	20,567	82	100	706	76,355	169,452	2,219	1,756
33	51	95 610	39 057,525	806 347,827	20,645	20,182							
34	52	95 295	37 886,679	767 290,303	20,252	19,789							
35	53	94 951	36 739,677	729 403,623	19,853	19,390							
36	54	94 585	35 618,561	692 663,946	19,447	18,984							
37	55	94 195	34 522,168	657 045,385	19,033	18,570							
38	56	93 762	33 443,962	622 523,217	18,614	18,151							
39	57	93 301	32 388,651	589 079,256	18,188	17,725							
40	58	92 791	31 349,725	556 690,605	17,757	17,295							
41	59	92 238	30 328,748	525 340,879	17,322	16,859							
42	60	91 648	29 328,380	495 012,131	16,878	16,415							
43	61	91 002	28 342,218	465 683,750	16,431	15,968							
44	62	90 279	27 364,448	437 341,532	15,982	15,519							
45	63	89 520	26 408,235	409 977,084	15,525	15,062							
46	64	88 698	25 465,369	383 568,848	15,062	14,600							
47	65	87 822	24 538,904	358 103,479	14,593	14,130							
48	66	86 884	23 627,152	333 564,575	14,118	13,655							
49	67	85 859	22 723,501	309 937,423	13,640	13,177							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 963 449,347	29,800	29,337	50	69	83 908	21 612,853	275 569,793	12,750	12,287
1	20	99 011	96 361,500	2 864 004,390	29,721	29,259	51	70	82 623	20 712,209	253 956,940	12,261	11,798
2	21	98 957	93 731,108	2 767 642,890	29,527	29,065	52	71	81 213	19 814,026	233 244,731	11,772	11,309
3	22	98 917	91 185,716	2 673 911,782	29,324	28,861	53	72	79 653	18 913,211	213 430,705	11,285	10,822
4	23	98 878	88 710,262	2 582 726,066	29,114	28,651	54	73	77 931	18 009,114	194 517,494	10,801	10,338
5	24	98 841	86 303,585	2 494 015,804	28,898	28,435	55	74	76 046	17 103,246	176 508,380	10,320	9,857
6	25	98 808	83 965,585	2 407 712,219	28,675	28,212	56	75	74 025	16 202,915	159 405,134	9,838	9,375
7	26	98 775	81 691,368	2 323 746,634	28,445	27,983	57	76	71 783	15 291,651	143 202,219	9,365	8,902
8	27	98 740	79 476,815	2 242 055,266	28,210	27,747	58	77	69 365	14 381,079	127 910,568	8,894	8,432
9	28	98 704	77 321,372	2 162 578,452	27,969	27,506	59	78	66 726	13 463,796	113 529,489	8,432	7,969
10	29	98 671	75 226,337	2 085 257,079	27,720	27,257	60	79	63 858	12 540,265	100 065,694	7,980	7,517
11	30	98 634	73 185,953	2 010 030,742	27,465	27,002	61	80	60 788	11 617,837	87 525,428	7,534	7,071
12	31	98 596	71 199,743	1 936 844,790	27,203	26,740	62	81	57 445	10 685,196	75 907,591	7,104	6,641
13	32	98 553	69 263,429	1 865 645,047	26,935	26,473	63	82	53 893	9 756,076	65 222,395	6,685	6,222
14	33	98 511	67 381,100	1 796 381,618	26,660	26,197	64	83	50 117	8 829,777	55 466,319	6,282	5,819
15	34	98 459	65 543,322	1 729 000,518	26,380	25,917	65	84	46 153	7 913,735	46 636,542	5,893	5,430
16	35	98 401	63 751,461	1 663 457,196	26,093	25,630	66	85	42 062	7 019,249	38 722,807	5,517	5,054
17	36	98 326	61 998,182	1 599 705,736	25,802	25,340	67	86	37 791	6 137,773	31 703,558	5,165	4,702
18	37	98 244	60 288,268	1 537 707,554	25,506	25,043	68	87	33 389	5 277,705	25 565,785	4,844	4,381
19	38	98 135	58 609,622	1 477 419,285	25,208	24,745	69	88	29 086	4 474,357	20 288,080	4,534	4,071
20	39	98 017	56 972,708	1 418 809,664	24,903	24,440	70	89	24 897	3 727,509	15 813,723	4,242	3,780
21	40	97 889	55 374,982	1 361 836,956	24,593	24,130	71	90	21 053	3 067,696	12 086,214	3,940	3,477
22	41	97 758	53 821,049	1 306 461,974	24,274	23,811	72	91	17 381	2 464,871	9 018,518	3,659	3,196
23	42	97 617	52 305,021	1 252 640,925	23,949	23,486	73	92	13 869	1 914,064	6 553,647	3,424	2,961
24	43	97 464	50 825,128	1 200 335,905	23,617	23,154	74	93	10 751	1 444,063	4 639,583	3,213	2,750
25	44	97 301	49 382,267	1 149 510,776	23,278	22,815	75	94	8 025	1 049,082	3 195,520	3,046	2,583
26	45	97 132	47 976,954	1 100 128,509	22,930	22,468	76	95	5 826	741,231	2 146,438	2,896	2,433
27	46	96 931	46 596,670	1 052 151,556	22,580	22,117	77	96	4 111	509,074	1 405,207	2,760	2,297
28	47	96 719	45 250,331	1 005 554,886	22,222	21,759	78	97	2 844	342,720	896,133	2,615	2,152
29	48	96 487	43 933,515	960 304,555	21,858	21,395	79	98	1 901	222,947	553,413	2,482	2,019
30	49	96 246	42 650,687	916 371,040	21,485	21,023	80	99	1 228	140,154	330,466	2,358	1,895
31	50	95 980	41 394,591	873 720,353	21,107	20,644	81	100	764	84,820	190,312	2,244	1,781
32	51	95 681	40 161,311	832 325,762	20,725	20,262							
33	52	95 367	38 957,958	792 164,451	20,334	19,871							
34	53	95 028	37 780,750	753 206,493	19,936	19,473							
35	54	94 666	36 629,551	715 425,744	19,531	19,069							
36	55	94 281	35 504,148	678 796,193	19,119	18,656							
37	56	93 859	34 399,012	643 292,045	18,701	18,238							
38	57	93 403	33 315,970	608 893,033	18,276	17,813							
39	58	92 907	32 252,020	575 577,062	17,846	17,383							
40	59	92 369	31 207,214	543 325,042	17,410	16,947							
41	60	91 790	30 181,312	512 117,828	16,968	16,505							
42	61	91 160	29 172,079	481 936,516	16,520	16,058							
43	62	90 460	28 173,290	452 764,437	16,071	15,608							
44	63	89 722	27 195,596	424 591,147	15,612	15,150							
45	64	88 922	26 231,663	397 395,551	15,149	14,687							
46	65	88 072	25 285,508	371 163,888	14,679	14,216							
47	66	87 162	24 354,687	345 878,380	14,202	13,739							
48	67	86 170	23 433,030	321 523,694	13,721	13,258							
49	68	85 093	22 520,871	298 090,664	13,236	12,773							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 947 396,244	29,645	29,183	50	70	82 985	21 375,110	263 608,748	12,333	11,870
1	21	98 991	96 341,562	2 847 974,291	29,561	29,098	51	71	81 612	20 458,824	242 233,638	11,840	11,377
2	22	98 937	93 711,578	2 751 632,729	29,363	28,900	52	72	80 086	19 539,071	221 774,814	11,350	10,888
3	23	98 894	91 164,011	2 657 921,151	29,155	28,693	53	73	78 391	18 613,463	202 235,743	10,865	10,402
4	24	98 854	88 688,708	2 566 757,140	28,941	28,478	54	74	76 540	17 687,728	183 622,280	10,381	9,919
5	25	98 820	86 285,316	2 478 068,432	28,719	28,257	55	75	74 540	16 764,395	165 934,552	9,898	9,435
6	26	98 786	83 946,639	2 391 783,116	28,492	28,029	56	76	72 328	15 831,618	149 170,157	9,422	8,959
7	27	98 750	81 670,617	2 307 836,477	28,258	27,795	57	77	69 917	14 894,294	133 338,539	8,952	8,490
8	28	98 715	79 455,968	2 226 165,860	28,018	27,555	58	78	67 327	13 958,587	118 444,245	8,485	8,023
9	29	98 680	77 302,407	2 146 709,892	27,770	27,307	59	79	64 486	13 011,733	104 485,657	8,030	7,567
10	30	98 643	75 205,085	2 069 407,485	27,517	27,054	60	80	61 432	12 063,789	91 473,925	7,583	7,120
11	31	98 606	73 164,788	1 994 202,400	27,256	26,793	61	81	58 107	11 105,549	79 410,135	7,150	6,688
12	32	98 565	71 176,909	1 921 037,613	26,990	26,527	62	82	54 562	10 148,811	68 304,586	6,730	6,267
13	33	98 521	69 241,154	1 849 860,703	26,716	26,253	63	83	50 804	9 196,907	58 155,775	6,323	5,861
14	34	98 474	67 355,699	1 780 619,550	26,436	25,973	64	84	46 826	8 249,951	48 958,868	5,934	5,472
15	35	98 420	65 517,576	1 713 263,850	26,150	25,687	65	85	42 727	7 326,303	40 708,917	5,557	5,094
16	36	98 357	63 722,683	1 647 746,275	25,858	25,395	66	86	38 450	6 416,474	33 382,615	5,203	4,740
17	37	98 278	61 967,765	1 584 023,591	25,562	25,099	67	87	34 010	5 523,702	26 966,140	4,882	4,419
18	38	98 192	60 256,558	1 522 055,826	25,260	24,797	68	88	29 682	4 691,721	21 442,438	4,570	4,107
19	39	98 076	58 574,214	1 461 799,268	24,956	24,494	69	89	25 454	3 915,757	16 750,717	4,278	3,815
20	40	97 948	56 932,356	1 403 225,055	24,647	24,184	70	90	21 573	3 229,800	12 834,960	3,974	3,511
21	41	97 816	55 334,117	1 346 292,699	24,330	23,867	71	91	17 864	2 602,955	9 605,160	3,690	3,227
22	42	97 675	53 775,130	1 290 958,582	24,007	23,544	72	92	14 296	2 027,267	7 002,205	3,454	2,991
23	43	97 521	52 253,358	1 237 183,452	23,677	23,214	73	93	11 119	1 534,526	4 974,939	3,242	2,779
24	44	97 357	50 769,789	1 184 930,093	23,339	22,876	74	94	8 333	1 119,336	3 440,413	3,074	2,611
25	45	97 190	49 325,835	1 134 160,304	22,993	22,530	75	95	6 075	794,189	2 321,077	2,923	2,460
26	46	96 993	47 908,722	1 084 834,470	22,644	22,181	76	96	4 308	548,079	1 526,888	2,786	2,323
27	47	96 777	46 522,322	1 036 925,748	22,289	21,826	77	97	2 995	370,844	978,808	2,639	2,177
28	48	96 546	45 169,474	990 403,426	21,926	21,464	78	98	2 014	242,747	607,965	2,505	2,042
29	49	96 307	43 851,434	945 233,953	21,555	21,093	79	99	1 307	153,342	365,218	2,382	1,919
30	50	96 042	42 560,545	901 382,518	21,179	20,716	80	100	819	93,486	211,876	2,266	1,804
31	51	95 749	41 295,068	858 821,973	20,797	20,334							
32	52	95 437	40 058,931	817 526,905	20,408	19,945							
33	53	95 100	38 849,033	777 467,974	20,013	19,550							
34	54	94 743	37 667,503	738 618,942	19,609	19,146							
35	55	94 362	36 511,890	700 951,439	19,198	18,735							
36	56	93 945	35 377,489	664 439,548	18,781	18,319							
37	57	93 499	34 267,366	629 062,059	18,357	17,895							
38	58	93 009	33 175,427	594 794,693	17,929	17,466							
39	59	92 485	32 105,407	561 619,266	17,493	17,030							
40	60	91 920	31 055,507	529 513,859	17,051	16,588							
41	61	91 300	30 020,465	498 458,352	16,604	16,141							
42	62	90 617	28 998,204	468 437,887	16,154	15,691							
43	63	89 902	27 999,447	439 439,682	15,695	15,232							
44	64	89 122	27 013,759	411 440,236	15,231	14,768							
45	65	88 294	26 046,390	384 426,477	14,759	14,296							
46	66	87 410	25 095,685	358 380,087	14,281	13,818							
47	67	86 446	24 154,587	333 284,402	13,798	13,335							
48	68	85 402	23 224,073	309 129,815	13,311	12,848							
49	69	84 247	22 296,993	285 905,741	12,823	12,360							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 930 708,380	29,484	29,021	50	71	81 970	21 113,616	251 353,085	11,905	11,442
1	22	98 970	96 321,489	2 831 306,998	29,394	28,932	51	72	80 479	20 174,921	230 239,470	11,412	10,949
2	23	98 913	93 689,271	2 734 985,510	29,192	28,729	52	73	78 817	19 229,404	210 064,548	10,924	10,461
3	24	98 870	91 141,861	2 641 296,239	28,980	28,517	53	74	76 992	18 281,292	190 835,144	10,439	9,976
4	25	98 833	88 669,935	2 550 154,378	28,760	28,297	54	75	75 024	17 337,297	172 553,852	9,953	9,490
5	26	98 798	86 265,847	2 461 484,443	28,534	28,071	55	76	72 832	16 380,231	155 216,555	9,476	9,013
6	27	98 761	83 925,315	2 375 218,596	28,302	27,839	56	77	70 449	15 420,229	138 836,324	9,004	8,541
7	28	98 724	81 649,195	2 291 293,281	28,063	27,600	57	78	67 863	14 456,725	123 416,094	8,537	8,074
8	29	98 690	79 436,479	2 209 644,086	27,816	27,354	58	79	65 066	13 489,911	108 959,369	8,077	7,614
9	30	98 652	77 280,568	2 130 207,607	27,565	27,102	59	80	62 035	12 517,343	95 469,457	7,627	7,164
10	31	98 614	75 183,336	2 052 927,039	27,306	26,843	60	81	58 723	11 531,837	82 952,114	7,193	6,730
11	32	98 574	73 141,324	1 977 743,703	27,040	26,577	61	82	55 191	10 548,063	71 420,277	6,771	6,308
12	33	98 533	71 154,018	1 904 602,379	26,767	26,304	62	83	51 435	9 567,133	60 872,215	6,363	5,900
13	34	98 484	69 215,052	1 833 448,361	26,489	26,026	63	84	47 468	8 592,972	51 305,082	5,971	5,508
14	35	98 435	67 329,241	1 764 233,309	26,203	25,740	64	85	43 350	7 637,561	42 712,110	5,592	5,130
15	36	98 376	65 488,001	1 696 904,068	25,912	25,449	65	86	39 058	6 697,160	35 074,548	5,237	4,774
16	37	98 308	63 691,420	1 631 416,066	25,614	25,152	66	87	34 603	5 774,520	28 377,389	4,914	4,451
17	38	98 226	61 935,171	1 567 724,646	25,312	24,850	67	88	30 234	4 910,405	22 602,869	4,603	4,140
18	39	98 133	60 220,155	1 505 789,475	25,005	24,542	68	89	25 977	4 105,985	17 692,464	4,309	3,846
19	40	98 006	58 532,727	1 445 569,320	24,697	24,234	69	90	22 056	3 392,912	13 586,479	4,004	3,542
20	41	97 876	56 890,342	1 387 036,593	24,381	23,918	70	91	18 305	2 740,500	10 193,567	3,720	3,257
21	42	97 733	55 286,907	1 330 146,250	24,059	23,596	71	92	14 692	2 140,836	7 453,066	3,481	3,019
22	43	97 578	53 722,015	1 274 859,343	23,731	23,268	72	93	11 461	1 625,282	5 312,230	3,268	2,806
23	44	97 414	52 196,464	1 221 137,328	23,395	22,932	73	94	8 618	1 189,457	3 686,948	3,100	2,637
24	45	97 246	50 711,771	1 168 940,864	23,051	22,588	74	95	6 309	847,374	2 497,492	2,947	2,485
25	46	97 051	49 255,685	1 118 229,093	22,703	22,240	75	96	4 492	587,237	1 650,118	2,810	2,347
26	47	96 839	47 832,280	1 068 973,408	22,348	21,886	76	97	3 138	399,257	1 062,881	2,662	2,199
27	48	96 604	46 439,192	1 021 141,128	21,989	21,526	77	98	2 121	262,667	663,623	2,526	2,064
28	49	96 366	45 085,084	974 701,937	21,619	21,156	78	99	1 385	166,960	400,957	2,402	1,939
29	50	96 103	43 758,755	929 616,853	21,244	20,781	79	100	872	102,283	233,996	2,288	1,825
30	51	95 811	42 458,219	885 858,098	20,864	20,401							
31	52	95 505	41 189,798	843 399,879	20,476	20,013							
32	53	95 170	39 946,927	802 210,081	20,082	19,619							
33	54	94 815	38 732,584	762 263,154	19,680	19,217							
34	55	94 439	37 546,508	723 530,570	19,270	18,807							
35	56	94 026	36 381,636	685 984,062	18,855	18,392							
36	57	93 585	35 242,098	649 602,425	18,433	17,970							
37	58	93 105	34 122,809	614 360,327	18,004	17,542							
38	59	92 586	33 024,616	580 237,517	17,570	17,107							
39	60	92 035	31 949,334	547 212,901	17,128	16,665							
40	61	91 431	30 890,001	515 263,567	16,681	16,218							
41	62	90 756	29 841,534	484 373,566	16,232	15,769							
42	63	90 057	28 819,271	454 532,032	15,772	15,309							
43	64	89 301	27 812,235	425 712,761	15,307	14,844							
44	65	88 493	26 822,961	397 900,526	14,834	14,372							
45	66	87 631	25 850,855	371 077,565	14,355	13,892							
46	67	86 692	24 889,497	345 226,709	13,870	13,408							
47	68	85 675	23 939,196	320 337,212	13,381	12,918							
48	69	84 553	22 993,205	296 398,016	12,891	12,428							
49	70	83 321	22 051,725	273 404,811	12,398	11,936							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 913 374,866	29,315	28,852	50	72	80 832	20 820,626	238 828,764	11,471	11,008
1	23	98 947	96 298,560	2 813 994,195	29,222	28,759	51	73	79 204	19 855,177	218 008,138	10,980	10,517
2	24	98 889	93 666,507	2 717 695,635	29,015	28,552	52	74	77 411	18 886,241	198 152,961	10,492	10,029
3	25	98 849	91 122,568	2 624 029,128	28,797	28,334	53	75	75 466	17 919,101	179 266,719	10,004	9,541
4	26	98 811	88 649,928	2 532 906,560	28,572	28,109	54	76	73 305	16 940,005	161 347,618	9,525	9,062
5	27	98 773	86 243,934	2 444 256,632	28,341	27,878	55	77	70 939	15 954,587	144 407,613	9,051	8,588
6	28	98 735	83 903,302	2 358 012,698	28,104	27,641	56	78	68 379	14 967,210	128 453,026	8,582	8,119
7	29	98 700	81 629,168	2 274 109,396	27,859	27,396	57	79	65 585	13 971,324	113 485,816	8,123	7,660
8	30	98 662	79 414,038	2 192 480,228	27,608	27,145	58	80	62 594	12 977,353	99 514,492	7,668	7,205
9	31	98 624	77 258,219	2 113 066,191	27,351	26,888	59	81	59 300	11 965,391	86 537,139	7,232	6,769
10	32	98 583	75 159,225	2 035 807,972	27,087	26,624	60	82	55 775	10 952,952	74 571,748	6,808	6,346
11	33	98 542	73 117,801	1 960 648,747	26,815	26,352	61	83	52 027	9 943,501	63 618,797	6,398	5,935
12	34	98 496	71 127,196	1 887 530,946	26,537	26,075	62	84	48 057	8 938,886	53 675,295	6,005	5,542
13	35	98 445	69 187,864	1 816 403,750	26,253	25,790	63	85	43 944	7 955,120	44 736,409	5,624	5,161
14	36	98 391	67 298,849	1 747 215,886	25,962	25,499	64	86	39 628	6 981,689	36 781,289	5,268	4,805
15	37	98 328	65 455,872	1 679 917,038	25,665	25,202	65	87	35 150	6 027,123	29 799,600	4,944	4,481
16	38	98 257	63 657,920	1 614 461,165	25,362	24,899	66	88	30 761	5 133,375	23 772,476	4,631	4,168
17	39	98 167	61 897,754	1 550 803,245	25,054	24,591	67	89	26 460	4 297,367	18 639,101	4,337	3,875
18	40	98 063	60 177,503	1 488 905,491	24,742	24,279	68	90	22 508	3 557,740	14 341,734	4,031	3,568
19	41	97 934	58 489,533	1 428 727,989	24,427	23,964	69	91	18 714	2 878,902	10 783,994	3,746	3,283
20	42	97 792	56 841,804	1 370 238,456	24,106	23,643	70	92	15 055	2 253,962	7 905,092	3,507	3,044
21	43	97 636	55 232,300	1 313 396,652	23,780	23,317	71	93	11 779	1 716,332	5 651,130	3,293	2,830
22	44	97 472	53 663,522	1 258 164,352	23,445	22,983	72	94	8 884	1 259,804	3 934,798	3,123	2,661
23	45	97 303	52 136,816	1 204 500,830	23,103	22,640	73	95	6 524	900,458	2 674,994	2,971	2,508
24	46	97 108	50 639,650	1 152 364,014	22,756	22,293	74	96	4 665	626,563	1 774,537	2,832	2,369
25	47	96 897	49 177,093	1 101 724,364	22,403	21,940	75	97	3 272	427,783	1 147,974	2,684	2,221
26	48	96 666	47 746,809	1 052 547,271	22,044	21,582	76	98	2 223	282,792	720,191	2,547	2,084
27	49	96 423	46 352,430	1 004 800,462	21,677	21,215	77	99	1 459	180,661	437,399	2,421	1,958
28	50	96 162	44 989,797	958 448,032	21,304	20,841	78	100	924	111,367	256,738	2,305	1,843
29	51	95 872	43 653,548	913 458,235	20,925	20,462							
30	52	95 567	42 349,983	869 804,686	20,538	20,076							
31	53	95 238	41 074,632	827 454,703	20,145	19,682							
32	54	94 885	39 827,187	786 380,071	19,745	19,282							
33	55	94 510	38 608,168	746 552,884	19,337	18,874							
34	56	94 102	37 412,563	707 944,715	18,923	18,460							
35	57	93 666	36 242,402	670 532,152	18,501	18,038							
36	58	93 191	35 093,430	634 289,750	18,074	17,611							
37	59	92 682	33 967,692	599 196,320	17,640	17,177							
38	60	92 136	32 864,075	565 228,628	17,199	16,736							
39	61	91 545	31 779,064	532 364,553	16,752	16,289							
40	62	90 886	30 705,888	500 585,488	16,303	15,840							
41	63	90 196	29 657,396	469 879,601	15,844	15,381							
42	64	89 455	28 626,578	440 222,205	15,378	14,915							
43	65	88 670	27 615,798	411 595,627	14,904	14,442							
44	66	87 828	26 621,597	383 979,829	14,424	13,961							
45	67	86 911	25 638,463	357 358,231	13,938	13,476							
46	68	85 919	24 667,553	331 719,768	13,448	12,985							
47	69	84 824	23 701,219	307 052,215	12,955	12,492							
48	70	83 623	22 740,279	283 350,996	12,460	11,997							
49	71	82 301	21 781,953	260 610,718	11,965	11,502							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 895 386,940	29,141	28,678	50	73	79 551	20 490,649	226 070,297	11,033	10,570
1	24	98 923	96 275,163	2 796 029,926	29,042	28,579	51	74	77 791	19 500,847	205 579,648	10,542	10,079
2	25	98 868	93 646,680	2 699 754,763	28,829	28,366	52	75	75 877	18 512,065	186 078,801	10,052	9,589
3	26	98 827	91 102,007	2 606 108,083	28,606	28,144	53	76	73 737	17 508,477	167 566,735	9,571	9,108
4	27	98 786	88 627,409	2 515 006,076	28,377	27,914	54	77	71 400	16 499,815	150 058,258	9,095	8,632
5	28	98 747	86 221,313	2 426 378,667	28,141	27,678	55	78	68 855	15 485,868	133 558,443	8,625	8,162
6	29	98 711	83 882,722	2 340 157,354	27,898	27,435	56	79	66 083	14 464,668	118 072,575	8,163	7,700
7	30	98 672	81 606,107	2 256 274,632	27,648	27,186	57	80	63 093	13 440,474	103 607,907	7,709	7,246
8	31	98 634	79 391,071	2 174 668,525	27,392	26,929	58	81	59 834	12 405,117	90 167,433	7,269	6,806
9	32	98 592	77 233,442	2 095 277,454	27,129	26,666	59	82	56 323	11 364,742	77 762,316	6,842	6,380
10	33	98 551	75 135,053	2 018 044,011	26,859	26,396	60	83	52 578	10 325,184	66 397,574	6,431	5,968
11	34	98 505	73 090,238	1 942 908,958	26,582	26,120	61	84	48 611	9 290,540	56 072,390	6,035	5,573
12	35	98 457	71 099,256	1 869 818,720	26,299	25,836	62	85	44 490	8 275,357	46 781,851	5,653	5,190
13	36	98 401	69 156,633	1 798 719,464	26,009	25,547	63	86	40 171	7 271,978	38 506,493	5,295	4,832
14	37	98 342	67 265,831	1 729 562,832	25,712	25,250	64	87	35 663	6 283,186	31 234,515	4,971	4,508
15	38	98 276	65 421,444	1 662 297,000	25,409	24,946	65	88	31 248	5 357,932	24 951,329	4,657	4,194
16	39	98 197	63 619,462	1 596 875,556	25,100	24,638	66	89	26 921	4 492,501	19 593,397	4,361	3,899
17	40	98 098	61 853,914	1 533 256,094	24,788	24,326	67	90	22 927	3 723,568	15 100,897	4,055	3,593
18	41	97 991	60 133,095	1 471 402,181	24,469	24,006	68	91	19 098	3 018,759	11 377,328	3,769	3,306
19	42	97 850	58 439,630	1 411 269,086	24,149	23,686	69	92	15 392	2 367,792	8 358,569	3,530	3,067
20	43	97 696	56 785,661	1 352 829,456	23,823	23,361	70	93	12 070	1 807,026	5 990,777	3,315	2,852
21	44	97 530	55 172,162	1 296 043,795	23,491	23,028	71	94	9 130	1 330,379	4 183,751	3,145	2,682
22	45	97 361	53 602,197	1 240 871,633	23,150	22,687	72	95	6 725	953,713	2 853,371	2,992	2,529
23	46	97 165	52 062,668	1 187 269,436	22,805	22,342	73	96	4 824	665,814	1 899,658	2,853	2,390
24	47	96 953	50 558,851	1 135 206,768	22,453	21,990	74	97	3 398	456,430	1 233,844	2,703	2,240
25	48	96 723	49 089,220	1 084 647,917	22,095	21,633	75	98	2 318	302,997	777,414	2,566	2,103
26	49	96 485	47 657,604	1 035 558,698	21,729	21,266	76	99	1 529	194,503	474,418	2,439	1,976
27	50	96 219	46 254,465	987 901,093	21,358	20,895	77	100	973	120,506	279,914	2,323	1,860
28	51	95 931	44 881,631	941 646,629	20,981	20,518							
29	52	95 628	43 542,265	896 764,998	20,595	20,132							
30	53	95 300	42 231,574	853 222,733	20,203	19,741							
31	54	94 953	40 951,512	810 991,159	19,804	19,341							
32	55	94 580	39 699,256	770 039,647	19,397	18,934							
33	56	94 173	38 470,436	730 340,391	18,984	18,522							
34	57	93 742	37 269,384	691 869,955	18,564	18,101							
35	58	93 271	36 089,514	654 600,571	18,138	17,675							
36	59	92 767	34 933,900	618 511,057	17,705	17,242							
37	60	92 231	33 802,566	583 577,157	17,264	16,801							
38	61	91 645	32 688,930	549 774,591	16,818	16,356							
39	62	90 999	31 589,652	517 085,660	16,369	15,906							
40	63	90 325	30 516,416	485 496,009	15,909	15,447							
41	64	89 593	29 459,100	454 979,592	15,444	14,982							
42	65	88 824	28 424,389	425 520,493	14,970	14,507							
43	66	88 004	27 408,482	397 096,104	14,488	14,025							
44	67	87 107	26 402,872	369 687,622	14,002	13,539							
45	68	86 136	25 409,840	343 284,750	13,510	13,047							
46	69	85 065	24 422,335	317 874,909	13,016	12,553							
47	70	83 891	23 440,504	293 452,574	12,519	12,056							
48	71	82 600	22 462,084	270 012,070	12,021	11,558							
49	72	81 159	21 479,690	247 549,986	11,525	11,062							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 876 738,272	28,961	28,498	50	74	78 132	20 124,978	213 118,673	10,590	10,127
1	25	98 902	96 254,784	2 777 405,399	28,855	28,392	51	75	76 249	19 114,494	192 993,695	10,097	9,634
2	26	98 846	93 625,550	2 681 150,615	28,637	28,174	52	76	74 138	18 087,853	173 879,201	9,613	9,150
3	27	98 801	91 078,866	2 587 525,065	28,410	27,947	53	77	71 821	17 053,515	155 791,348	9,135	8,673
4	28	98 760	88 604,162	2 496 446,199	28,175	27,712	54	78	69 302	16 015,079	138 737,833	8,663	8,200
5	29	98 723	86 200,164	2 407 842,037	27,933	27,470	55	79	66 543	14 965,912	122 722,754	8,200	7,737
6	30	98 683	83 859,024	2 321 641,873	27,685	27,222	56	80	63 572	13 915,073	107 756,842	7,744	7,281
7	31	98 644	81 582,507	2 237 782,849	27,430	26,967	57	81	60 311	12 847,816	93 841,769	7,304	6,841
8	32	98 602	79 365,611	2 156 200,342	27,168	26,705	58	82	56 830	11 782,394	80 993,952	6,874	6,411
9	33	98 560	77 208,604	2 076 834,731	26,899	26,436	59	83	53 095	10 713,373	69 211,558	6,460	5,997
10	34	98 514	75 106,730	1 999 626,127	26,624	26,161	60	84	49 126	9 647,158	58 498,186	6,064	5,601
11	35	98 467	73 061,527	1 924 519,398	26,341	25,878	61	85	45 002	8 600,908	48 851,028	5,680	5,217
12	36	98 413	71 067,162	1 851 457,870	26,052	25,589	62	86	40 669	7 564,715	40 250,120	5,321	4,858
13	37	98 352	69 122,704	1 780 390,708	25,757	25,294	63	87	36 152	6 544,432	32 685,405	4,994	4,532
14	38	98 291	67 230,451	1 711 268,004	25,454	24,991	64	88	31 703	5 585,564	26 140,973	4,680	4,217
15	39	98 217	65 381,921	1 644 037,554	25,145	24,682	65	89	27 346	4 689,023	20 555,409	4,384	3,921
16	40	98 128	63 574,402	1 578 655,633	24,832	24,369	66	90	23 326	3 892,647	15 866,386	4,076	3,613
17	41	98 025	61 808,268	1 515 081,231	24,513	24,050	67	91	19 453	3 159,465	11 973,739	3,790	3,327
18	42	97 907	60 081,790	1 453 272,963	24,188	23,725	68	92	15 708	2 482,820	8 814,274	3,550	3,087
19	43	97 754	58 381,909	1 393 191,173	23,863	23,401	69	93	12 340	1 898,285	6 331,454	3,335	2,873
20	44	97 589	56 723,832	1 334 809,264	23,532	23,069	70	94	9 355	1 400,679	4 433,169	3,165	2,702
21	45	97 419	55 109,113	1 278 085,432	23,192	22,729	71	95	6 912	1 007,141	3 032,490	3,011	2,548
22	46	97 222	53 525,966	1 222 976,319	22,848	22,385	72	96	4 973	705,192	2 025,349	2,872	2,409
23	47	97 010	51 979,598	1 169 450,354	22,498	22,035	73	97	3 514	485,023	1 320,157	2,722	2,259
24	48	96 780	50 468,508	1 117 470,756	22,142	21,679	74	98	2 407	323,287	835,134	2,583	2,120
25	49	96 543	48 997,507	1 067 002,248	21,777	21,314	75	99	1 594	208,400	511,846	2,456	1,993
26	50	96 281	47 556,881	1 018 004,741	21,406	20,943	76	100	1 020	129,739	303,447	2,339	1,876
27	51	95 988	46 143,257	970 447,860	21,031	20,568							
28	52	95 687	44 767,217	924 304,603	20,647	20,184							
29	53	95 360	43 420,522	879 537,386	20,256	19,793							
30	54	95 014	42 104,986	836 116,864	19,858	19,395							
31	55	94 648	40 819,969	794 011,878	19,452	18,989							
32	56	94 243	39 557,631	753 191,909	19,040	18,578							
33	57	93 813	38 323,208	713 634,278	18,621	18,159							
34	58	93 347	37 112,164	675 311,070	18,196	17,734							
35	59	92 847	35 925,456	638 198,906	17,765	17,302							
36	60	92 316	34 764,077	602 273,449	17,325	16,862							
37	61	91 740	33 622,420	567 509,372	16,879	16,416							
38	62	91 099	32 494,094	533 886,953	16,430	15,967							
39	63	90 437	31 394,727	501 392,858	15,971	15,508							
40	64	89 721	30 312,376	469 998,131	15,505	15,042							
41	65	88 960	29 251,031	439 685,755	15,031	14,569							
42	66	88 157	28 211,003	410 434,724	14,549	14,086							
43	67	87 281	27 183,292	382 223,722	14,061	13,598							
44	68	86 330	26 167,433	355 040,430	13,568	13,105							
45	69	85 280	25 157,243	328 872,997	13,073	12,610							
46	70	84 129	24 153,689	303 715,753	12,574	12,111							
47	71	82 864	23 153,743	279 562,065	12,074	11,611							
48	72	81 453	22 150,382	256 408,322	11,576	11,113							
49	73	79 873	21 139,267	234 257,940	11,082	10,619							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 857 419,580	28,772	28,309	50	75	76 584	19 726,260	200 014,511	10,140	9,677
1	26	98 879	96 233,065	2 758 107,733	28,661	28,198	51	76	74 502	18 676,477	180 288,251	9,653	9,190
2	27	98 821	93 601,768	2 661 874,668	28,438	27,975	52	77	72 212	17 617,836	161 611,774	9,173	8,710
3	28	98 775	91 054,976	2 568 272,901	28,206	27,743	53	78	69 711	16 552,512	143 993,938	8,699	8,236
4	29	98 736	88 582,429	2 477 217,924	27,965	27,502	54	79	66 975	15 477,354	127 441,426	8,234	7,771
5	30	98 695	86 175,812	2 388 635,495	27,718	27,255	55	80	64 015	14 397,272	111 964,072	7,777	7,314
6	31	98 654	83 834,772	2 302 459,683	27,464	27,001	56	81	60 769	13 301,488	97 566,800	7,335	6,872
7	32	98 612	81 556,343	2 218 624,911	27,204	26,741	57	82	57 283	12 202,870	84 265,312	6,905	6,443
8	33	98 571	79 340,086	2 137 068,567	26,936	26,473	58	83	53 573	11 107,087	72 062,441	6,488	6,025
9	34	98 523	77 179,499	2 057 728,481	26,662	26,199	59	84	49 608	10 009,855	60 955,354	6,090	5,627
10	35	98 475	75 077,227	1 980 548,982	26,380	25,917	60	85	45 479	8 931,055	50 945,499	5,704	5,241
11	36	98 422	73 028,548	1 905 471,755	26,092	25,629	61	86	41 138	7 862,309	42 014,444	5,344	4,881
12	37	98 364	71 032,296	1 832 443,207	25,797	25,335	62	87	36 600	6 807,881	34 152,135	5,017	4,554
13	38	98 301	69 086,346	1 761 410,912	25,496	25,033	63	88	32 138	5 817,804	27 344,254	4,700	4,237
14	39	98 231	67 189,835	1 692 324,565	25,187	24,724	64	89	27 745	4 888,236	21 526,450	4,404	3,941
15	40	98 147	65 335,612	1 625 134,731	24,874	24,411	65	90	23 695	4 062,928	16 638,214	4,095	3,632
16	41	98 055	63 527,487	1 559 799,118	24,553	24,090	66	91	19 792	3 302,929	12 575,285	3,807	3,344
17	42	97 942	61 755,534	1 496 271,631	24,229	23,766	67	92	16 000	2 598,545	9 272,356	3,568	3,105
18	43	97 811	60 022,446	1 434 516,097	23,900	23,437	68	93	12 593	1 990,504	6 673,811	3,353	2,890
19	44	97 647	58 318,341	1 374 493,650	23,569	23,106	69	94	9 565	1 471,417	4 683,307	3,183	2,720
20	45	97 478	56 659,010	1 316 175,309	23,230	22,767	70	95	7 082	1 060,360	3 211,890	3,029	2,566
21	46	97 280	55 030,738	1 259 516,299	22,888	22,425	71	96	5 111	744,697	2 151,530	2,889	2,426
22	47	97 067	53 440,561	1 204 485,561	22,539	22,076	72	97	3 623	513,709	1 406,832	2,739	2,276
23	48	96 836	51 886,717	1 151 045,000	22,184	21,721	73	98	2 489	343,540	893,123	2,600	2,137
24	49	96 599	50 374,218	1 099 158,283	21,820	21,357	74	99	1 655	222,356	549,584	2,472	2,009
25	50	96 339	48 893,951	1 048 784,065	21,450	20,987	75	100	1 063	139,008	327,228	2,354	1,891
26	51	96 050	47 442,542	999 890,114	21,076	20,613							
27	52	95 743	46 025,627	952 447,572	20,694	20,231							
28	53	95 419	44 642,049	906 421,944	20,304	19,841							
29	54	95 075	43 290,371	861 779,895	19,907	19,444							
30	55	94 709	41 969,738	818 489,524	19,502	19,039							
31	56	94 310	40 674,346	776 519,787	19,091	18,628							
32	57	93 882	39 406,242	735 845,441	18,673	18,210							
33	58	93 417	38 161,542	696 439,198	18,250	17,787							
34	59	92 922	36 943,457	658 277,656	17,819	17,356							
35	60	92 395	35 750,813	621 334,199	17,380	16,917							
36	61	91 824	34 578,807	585 583,386	16,935	16,472							
37	62	91 193	33 422,020	551 004,579	16,486	16,023							
38	63	90 537	32 293,589	517 582,559	16,027	15,565							
39	64	89 833	31 184,814	485 288,970	15,562	15,099							
40	65	89 087	30 098,280	454 104,156	15,087	14,625							
41	66	88 292	29 031,439	424 005,876	14,605	14,142							
42	67	87 432	27 979,219	394 974,437	14,117	13,654							
43	68	86 503	26 940,894	366 995,218	13,622	13,159							
44	69	85 472	25 907,305	340 054,324	13,126	12,663							
45	70	84 342	24 880,512	314 147,019	12,626	12,163							
46	71	83 100	23 858,202	289 266,507	12,124	11,662							
47	72	81 714	22 832,443	265 408,304	11,624	11,161							
48	73	80 162	21 799,329	242 575,861	11,128	10,665							
49	74	78 448	20 762,021	220 776,532	10,634	10,171							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	23 962,476	436 375,971	18,211	17,748
1	0	99 587	96 921,754	3 063 494,057	31,608	31,145	51	50	92 428	23 170,259	412 413,495	17,799	17,336
2	1	99 220	93 980,162	2 966 572,304	31,566	31,103	52	51	91 756	22 386,054	389 243,236	17,388	16,925
3	2	99 173	91 421,558	2 872 592,142	31,421	30,959	53	52	91 026	21 613,762	366 857,182	16,973	16,510
4	3	99 141	88 945,588	2 781 170,583	31,268	30,805	54	53	90 240	20 853,529	345 243,419	16,556	16,093
5	4	99 113	86 541,181	2 692 224,995	31,109	30,646	55	54	89 389	20 103,992	324 389,890	16,136	15,673
6	5	99 089	84 204,718	2 605 683,814	30,945	30,482	56	55	88 486	19 368,247	304 285,898	15,711	15,248
7	6	99 071	81 935,577	2 521 479,097	30,774	30,311	57	56	87 505	18 640,919	284 917,651	15,285	14,822
8	7	99 054	79 728,945	2 439 543,520	30,598	30,135	58	57	86 481	17 929,724	266 276,733	14,851	14,388
9	8	99 036	77 581,512	2 359 814,575	30,417	29,954	59	58	85 348	17 221,211	248 347,009	14,421	13,958
10	9	99 020	75 492,632	2 282 233,063	30,231	29,768	60	59	84 133	16 521,769	231 125,797	13,989	13,526
11	10	99 005	73 460,998	2 206 740,431	30,040	29,577	61	60	82 846	15 833,675	214 604,028	13,554	13,091
12	11	98 988	71 482,871	2 133 279,433	29,843	29,380	62	61	81 466	15 153,169	198 770,354	13,117	12,655
13	12	98 969	69 555,835	2 061 796,562	29,642	29,180	63	62	79 988	14 479,955	183 617,185	12,681	12,218
14	13	98 951	67 682,187	1 992 240,727	29,435	28,972	64	63	78 420	13 816,150	169 137,230	12,242	11,779
15	14	98 925	65 853,709	1 924 558,540	29,225	28,762	65	64	76 775	13 164,477	155 321,080	11,798	11,336
16	15	98 894	64 070,792	1 858 704,831	29,010	28,547	66	65	75 047	12 523,656	142 156,603	11,351	10,888
17	16	98 850	62 328,207	1 794 634,039	28,793	28,330	67	66	73 207	11 889,754	129 632,947	10,903	10,440
18	17	98 801	60 629,872	1 732 305,832	28,572	28,109	68	67	71 280	11 266,909	117 743,193	10,450	9,988
19	18	98 725	58 962,224	1 671 675,960	28,352	27,889	69	68	69 224	10 649,106	106 476,283	9,999	9,536
20	19	98 645	57 337,561	1 612 713,736	28,127	27,664	70	69	67 036	10 036,384	95 827,177	9,548	9,085
21	20	98 562	55 756,201	1 555 376,176	27,896	27,433	71	70	64 702	9 427,799	85 790,794	9,100	8,637
22	21	98 483	54 220,370	1 499 619,975	27,658	27,195	72	71	62 185	8 818,446	76 362,994	8,659	8,197
23	22	98 405	52 727,101	1 445 399,605	27,413	26,950	73	72	59 490	8 210,485	67 544,548	8,227	7,764
24	23	98 324	51 273,714	1 392 672,504	27,162	26,699	74	73	56 611	7 604,007	59 334,063	7,803	7,340
25	24	98 243	49 860,302	1 341 398,791	26,903	26,440	75	74	53 544	6 999,566	51 730,055	7,390	6,928
26	25	98 163	48 486,540	1 291 538,489	26,637	26,174	76	75	50 330	6 403,394	44 730,489	6,985	6,523
27	26	98 078	47 148,023	1 243 051,949	26,365	25,902	77	76	46 933	5 811,389	38 327,095	6,595	6,132
28	27	97 995	45 847,275	1 195 903,926	26,085	25,622	78	77	43 409	5 231,120	32 515,706	6,216	5,753
29	28	97 909	44 581,073	1 150 056,651	25,797	25,334	79	78	39 761	4 663,289	27 284,586	5,851	5,388
30	29	97 823	43 349,711	1 105 475,578	25,501	25,039	80	79	36 087	4 119,110	22 621,297	5,492	5,029
31	30	97 732	42 150,227	1 062 125,867	25,199	24,736	81	80	32 364	3 595,274	18 502,187	5,146	4,683
32	31	97 634	40 981,136	1 019 975,640	24,889	24,426	82	81	28 615	3 093,725	14 906,913	4,818	4,356
33	32	97 531	39 842,036	978 994,504	24,572	24,109	83	82	24 927	2 622,876	11 813,188	4,504	4,041
34	33	97 426	38 733,986	939 152,467	24,246	23,783	84	83	21 346	2 186,006	9 190,312	4,204	3,741
35	34	97 310	37 652,447	900 418,481	23,914	23,451	85	84	17 913	1 785,352	7 004,306	3,923	3,460
36	35	97 188	36 598,843	862 766,034	23,574	23,111	86	85	14 706	1 426,498	5 218,954	3,659	3,196
37	36	97 055	35 570,522	826 167,191	23,226	22,763	87	86	11 702	1 104,690	3 792,456	3,433	2,970
38	37	96 908	34 565,979	790 596,669	22,872	22,409	88	87	9 088	834,948	2 687,767	3,219	2,756
39	38	96 750	33 586,192	756 030,690	22,510	22,047	89	88	6 861	613,483	1 852,819	3,020	2,557
40	39	96 571	32 626,849	722 444,497	22,143	21,680	90	89	5 064	440,695	1 239,336	2,812	2,349
41	40	96 366	31 685,964	689 817,648	21,770	21,308	91	90	3 616	306,290	798,640	2,607	2,145
42	41	96 146	30 767,788	658 131,685	21,390	20,927	92	91	2 456	202,436	492,350	2,432	1,969
43	42	95 898	29 867,030	627 363,897	21,005	20,542	93	92	1 581	126,843	289,914	2,286	1,823
44	43	95 612	28 980,909	597 496,866	20,617	20,154	94	93	970	75,754	163,071	2,153	1,690
45	44	95 293	28 111,219	568 515,957	20,224	19,761	95	94	562	42,667	87,317	2,046	1,584
46	45	94 945	27 258,832	540 404,738	19,825	19,362	96	95	309	22,866	44,650	1,953	1,490
47	46	94 541	26 416,340	513 145,905	19,425	18,962	97	96	162	11,644	21,785	1,871	1,408
48	47	94 088	25 586,329	486 729,565	19,023	18,560	98	97	81	5,676	10,140	1,786	1,324
49	48	93 581	24 767,265	461 143,236	18,619	18,156	99	98	38	2,610	4,464	1,710	1,247
							100	99	17	1,130	1,854	1,641	1,178

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	24 007,329	440 491,474	18,348	17,885
1							51	49	92 624	23 219,333	416 484,145	17,937	17,474
2	0	99 553	94 295,578	2 971 712,289	31,515	31,052	52	50	91 977	22 440,006	393 264,812	17,525	17,062
3	1	99 201	91 447,061	2 877 416,711	31,465	31,003	53	51	91 259	21 669,002	370 824,806	17,113	16,650
4	2	99 158	88 960,878	2 785 969,650	31,317	30,854	54	52	90 493	20 911,998	349 155,805	16,696	16,234
5	3	99 127	86 553,556	2 697 008,772	31,160	30,697	55	53	89 658	20 164,435	328 243,807	16,278	15,816
6	4	99 101	84 214,570	2 610 455,216	30,998	30,535	56	54	88 771	19 430,662	308 079,372	15,855	15,392
7	5	99 079	81 942,513	2 526 240,645	30,829	30,367	57	55	87 818	18 707,657	288 648,710	15,429	14,967
8	6	99 061	79 734,658	2 444 298,132	30,655	30,193	58	56	86 813	17 998,605	269 941,053	14,998	14,535
9	7	99 043	77 587,015	2 364 563,474	30,476	30,013	59	57	85 709	17 294,166	251 942,448	14,568	14,105
10	8	99 027	75 497,946	2 286 976,459	30,292	29,829	60	58	84 517	16 597,218	234 648,282	14,138	13,675
11	9	99 011	73 465,780	2 211 478,513	30,102	29,639	61	59	83 251	15 911,022	218 051,064	13,704	13,242
12	10	98 995	71 487,998	2 138 012,734	29,907	29,444	62	60	81 903	15 234,359	202 140,042	13,269	12,806
13	11	98 976	69 561,166	2 066 524,736	29,708	29,245	63	61	80 467	14 566,777	186 905,683	12,831	12,368
14	12	98 958	67 687,327	1 996 963,570	29,503	29,040	64	62	78 906	13 901,932	172 338,906	12,397	11,934
15	13	98 936	65 861,025	1 929 276,243	29,293	28,830	65	63	77 292	13 253,091	158 436,974	11,955	11,492
16	14	98 906	64 078,533	1 863 415,218	29,080	28,617	66	64	75 581	12 612,740	145 183,884	11,511	11,048
17	15	98 864	62 336,870	1 799 336,685	28,865	28,402	67	65	73 761	11 979,687	132 571,144	11,066	10,604
18	16	98 815	60 638,941	1 736 999,815	28,645	28,182	68	66	71 871	11 360,246	120 591,457	10,615	10,152
19	17	98 743	58 972,732	1 676 360,874	28,426	27,963	69	67	69 847	10 744,921	109 231,211	10,166	9,703
20	18	98 667	57 350,110	1 617 388,142	28,202	27,739	70	68	67 709	10 137,156	98 486,290	9,715	9,253
21	19	98 585	55 769,102	1 560 038,032	27,973	27,510	71	69	65 422	9 532,659	88 349,134	9,268	8,805
22	20	98 504	54 231,591	1 504 268,930	27,738	27,275	72	70	62 955	8 927,664	78 816,475	8,828	8,366
23	21	98 425	52 738,089	1 450 037,339	27,495	27,032	73	71	60 327	8 326,024	69 888,811	8,394	7,931
24	22	98 347	51 285,922	1 397 299,250	27,245	26,782	74	72	57 522	7 726,461	61 562,787	7,968	7,505
25	23	98 267	49 872,420	1 346 013,328	26,989	26,526	75	73	54 517	7 126,749	53 836,326	7,554	7,091
26	24	98 184	48 496,805	1 296 140,909	26,726	26,263	76	74	51 348	6 532,822	46 709,578	7,150	6,687
27	25	98 100	47 158,663	1 247 644,103	26,456	25,993	77	75	48 034	5 947,683	40 176,755	6,755	6,292
28	26	98 020	45 858,924	1 200 485,440	26,178	25,715	78	76	44 567	5 370,679	34 229,072	6,373	5,911
29	27	97 935	44 592,770	1 154 626,516	25,893	25,430	79	77	40 964	4 804,435	28 858,393	6,007	5,544
30	28	97 847	43 360,347	1 110 033,746	25,600	25,137	80	78	37 341	4 262,219	24 053,959	5,644	5,181
31	29	97 760	42 162,138	1 066 673,399	25,299	24,836	81	79	33 642	3 737,274	19 791,740	5,296	4,833
32	30	97 663	40 992,991	1 024 511,261	24,992	24,530	82	80	29 935	3 236,436	16 054,466	4,961	4,498
33	31	97 562	39 854,818	983 518,270	24,678	24,215	83	81	26 244	2 761,500	12 818,030	4,642	4,179
34	32	97 457	38 746,447	943 663,453	24,355	23,892	84	82	22 644	2 318,915	10 056,530	4,337	3,874
35	33	97 347	37 666,646	904 917,006	24,024	23,562	85	83	19 172	1 910,831	7 737,616	4,049	3,587
36	34	97 226	36 613,225	867 250,359	23,687	23,224	86	84	15 886	1 540,876	5 826,785	3,781	3,319
37	35	97 099	35 586,586	830 637,134	23,341	22,878	87	85	12 801	1 208,466	4 285,908	3,547	3,084
38	36	96 955	34 582,946	795 050,548	22,990	22,527	88	86	10 098	927,769	3 077,442	3,317	2,854
39	37	96 801	33 603,867	760 467,602	22,630	22,168	89	87	7 718	690,105	2 149,673	3,115	2,652
40	38	96 630	32 646,572	726 863,735	22,265	21,802	90	88	5 787	503,563	1 459,568	2,898	2,436
41	39	96 434	31 708,422	694 217,163	21,894	21,431	91	89	4 174	353,489	956,005	2,704	2,242
42	40	96 217	30 790,510	662 508,741	21,517	21,054	92	90	2 894	238,580	602,516	2,525	2,063
43	41	95 980	29 892,534	631 718,231	21,133	20,670	93	91	1 922	154,224	363,936	2,360	1,897
44	42	95 707	29 009,562	601 825,697	20,746	20,283	94	92	1 210	94,490	209,713	2,219	1,757
45	43	95 397	28 141,861	572 816,135	20,355	19,892	95	93	724	55,045	115,223	2,093	1,630
46	44	95 053	27 290,018	544 674,274	19,959	19,496	96	94	408	30,204	60,177	1,992	1,530
47	45	94 675	26 453,962	517 384,256	19,558	19,095	97	95	219	15,748	29,973	1,903	1,440
48	46	94 239	25 627,219	490 930,293	19,157	18,694	98	96	111	7,792	14,225	1,826	1,363
49	47	93 749	24 811,600	465 303,074	18,753	18,291	99	97	54	3,685	6,433	1,746	1,283
							100	98	25	1,642	2,748	1,673	1,210

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	24 050,304	444 301,892	18,474	18,011
1							51	48	92 797	23 262,795	420 251,589	18,065	17,603
2							52	49	92 172	22 487,533	396 988,794	17,654	17,191
3	0	99 534	91 753,976	2 882 180,129	31,412	30,949	53	50	91 479	21 721,225	374 501,261	17,241	16,778
4	1	99 185	88 985,694	2 790 426,153	31,358	30,895	54	51	90 724	20 965,444	352 780,036	16,827	16,364
5	2	99 145	86 568,435	2 701 440,459	31,206	30,743	55	52	89 909	20 220,972	331 814,592	16,409	15,947
6	3	99 115	84 226,613	2 614 872,024	31,046	30,583	56	53	89 038	19 489,080	311 593,621	15,988	15,525
7	4	99 091	81 952,101	2 530 645,411	30,880	30,417	57	54	88 101	18 767,943	292 104,541	15,564	15,101
8	5	99 069	79 741,407	2 448 693,310	30,708	30,245	58	55	87 124	18 063,044	273 336,598	15,132	14,670
9	6	99 050	77 592,575	2 368 951,903	30,531	30,068	59	56	86 039	17 360,606	255 273,554	14,704	14,241
10	7	99 034	75 503,302	2 291 359,328	30,348	29,885	60	57	84 875	16 667,529	237 912,948	14,274	13,811
11	8	99 018	73 470,951	2 215 856,026	30,160	29,697	61	58	83 631	15 983,682	221 245,419	13,842	13,379
12	9	99 002	71 492,651	2 142 385,075	29,967	29,504	62	59	82 303	15 308,779	205 261,737	13,408	12,945
13	10	98 983	69 566,155	2 070 892,424	29,769	29,306	63	60	80 898	14 644,825	189 952,958	12,971	12,508
14	11	98 966	67 692,515	2 001 326,269	29,565	29,102	64	61	79 380	13 985,289	175 308,134	12,535	12,072
15	12	98 944	65 866,026	1 933 633,754	29,357	28,894	65	62	77 772	13 335,377	161 322,845	12,097	11,635
16	13	98 917	64 085,651	1 867 767,728	29,145	28,682	66	63	76 089	12 697,640	147 987,468	11,655	11,192
17	14	98 875	62 344,402	1 803 682,076	28,931	28,468	67	64	74 286	12 064,901	135 289,829	11,214	10,751
18	15	98 829	60 647,370	1 741 337,675	28,713	28,250	68	65	72 414	11 446,174	123 224,927	10,766	10,303
19	16	98 758	58 981,553	1 680 690,305	28,495	28,032	69	66	70 426	10 833,933	111 778,753	10,317	9,855
20	17	98 684	57 360,330	1 621 708,752	28,272	27,809	70	67	68 318	10 228,364	100 944,820	9,869	9,406
21	18	98 607	55 781,308	1 564 348,421	28,044	27,581	71	68	66 079	9 628,373	90 716,456	9,422	8,959
22	19	98 527	54 244,139	1 508 567,114	27,811	27,348	72	69	63 655	9 026,961	81 088,082	8,983	8,520
23	20	98 446	52 749,003	1 454 322,974	27,571	27,108	73	70	61 074	8 429,143	72 061,122	8,549	8,086
24	21	98 368	51 296,610	1 401 573,971	27,323	26,860	74	71	58 332	7 835,188	63 631,979	8,121	7,658
25	22	98 290	49 884,294	1 350 277,361	27,068	26,605	75	72	55 395	7 241,516	55 796,791	7,705	7,242
26	23	98 208	48 508,591	1 300 393,067	26,807	26,345	76	73	52 281	6 651,524	48 555,274	7,300	6,837
27	24	98 121	47 168,648	1 251 884,476	26,541	26,078	77	74	49 005	6 067,901	41 903,750	6,906	6,443
28	25	98 042	45 869,274	1 204 715,828	26,264	25,801	78	75	45 612	5 496,637	35 835,850	6,520	6,057
29	26	97 960	44 604,100	1 158 846,554	25,981	25,518	79	76	42 057	4 932,610	30 339,213	6,151	5,688
30	27	97 873	43 371,723	1 114 242,454	25,691	25,228	80	77	38 471	4 391,225	25 406,603	5,786	5,323
31	28	97 784	42 172,482	1 070 870,731	25,393	24,930	81	78	34 811	3 867,117	21 015,378	5,434	4,972
32	29	97 690	41 004,575	1 028 698,249	25,087	24,625	82	79	31 117	3 364,263	17 148,261	5,097	4,634
33	30	97 590	39 866,347	987 693,674	24,775	24,312	83	80	27 455	2 888,885	13 783,997	4,771	4,309
34	31	97 489	38 758,877	947 827,327	24,454	23,992	84	81	23 841	2 441,474	10 895,112	4,463	4,000
35	32	97 378	37 678,764	909 068,450	24,127	23,664	85	82	20 338	2 027,009	8 453,638	4,170	3,708
36	33	97 263	36 627,033	871 389,686	23,791	23,328	86	83	17 002	1 649,173	6 426,629	3,897	3,434
37	34	97 137	35 600,570	834 762,653	23,448	22,985	87	84	13 828	1 305,363	4 777,457	3,660	3,197
38	35	96 999	34 598,563	799 162,083	23,098	22,635	88	85	11 047	1 014,925	3 472,094	3,421	2,958
39	36	96 849	33 620,362	764 563,520	22,741	22,278	89	86	8 576	766,825	2 457,169	3,204	2,742
40	37	96 681	32 663,753	730 943,158	22,378	21,915	90	87	6 509	566,456	1 690,344	2,984	2,521
41	38	96 492	31 727,589	698 279,405	22,009	21,546	91	88	4 769	403,916	1 123,888	2,782	2,320
42	39	96 286	30 812,333	666 551,816	21,633	21,170	92	89	3 340	275,345	719,972	2,615	2,152
43	40	96 051	29 914,610	635 739,482	21,252	20,789	93	90	2 266	181,759	444,627	2,446	1,983
44	41	95 788	29 034,334	605 824,872	20,866	20,403	94	91	1 472	114,887	262,868	2,288	1,825
45	42	95 491	28 169,684	576 790,539	20,476	20,013	95	92	904	68,660	147,982	2,155	1,692
46	43	95 157	27 319,765	548 620,854	20,081	19,619	96	93	527	38,967	79,322	2,036	1,573
47	44	94 784	26 484,228	521 301,090	19,683	19,221	97	94	289	20,802	40,355	1,940	1,477
48	45	94 373	25 663,718	494 816,862	19,281	18,818	98	95	150	10,538	19,553	1,855	1,393
49	46	93 898	24 851,252	469 153,144	18,878	18,416	99	96	74	5,059	9,015	1,782	1,319
							100	97	35	2,319	3,956	1,706	1,243

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	24 088,739	447 822,884	18,591	18,128
1							51	47	92 963	23 304,437	423 734,145	18,183	17,720
2							52	48	92 344	22 529,625	400 429,708	17,773	17,311
3							53	49	91 673	21 767,230	377 900,084	17,361	16,898
4	0	99 518	89 284,348	2 794 835,236	31,303	30,840	54	50	90 943	21 015,972	356 132,854	16,946	16,483
5	1	99 172	86 592,584	2 705 550,888	31,245	30,782	55	51	90 139	20 272,651	335 116,882	16,530	16,068
6	2	99 132	84 241,092	2 618 958,304	31,089	30,626	56	52	89 287	19 543,723	314 844,231	16,110	15,647
7	3	99 105	81 963,820	2 534 717,213	30,925	30,462	57	53	88 366	18 824,368	295 300,508	15,687	15,224
8	4	99 081	79 750,738	2 452 753,392	30,755	30,292	58	54	87 405	18 121,253	276 476,140	15,257	14,794
9	5	99 059	77 599,143	2 373 002,654	30,580	30,117	59	55	86 347	17 422,761	258 354,887	14,829	14,366
10	6	99 041	75 508,712	2 295 403,511	30,399	29,936	60	56	85 201	16 731,562	240 932,126	14,400	13,937
11	7	99 025	73 476,163	2 219 894,799	30,212	29,750	61	57	83 986	16 051,394	224 200,565	13,968	13,505
12	8	99 009	71 497,683	2 146 418,636	30,021	29,558	62	58	82 679	15 378,688	208 149,170	13,535	13,072
13	9	98 990	69 570,683	2 074 920,953	29,825	29,362	63	59	81 294	14 716,365	192 770,482	13,099	12,636
14	10	98 973	67 697,370	2 005 350,270	29,622	29,159	64	60	79 805	14 060,221	178 054,117	12,664	12,201
15	11	98 951	65 871,075	1 937 652,900	29,416	28,953	65	61	78 239	13 415,336	163 993,897	12,224	11,762
16	12	98 924	64 090,518	1 871 781,825	29,205	28,742	66	62	76 562	12 776,477	150 578,560	11,786	11,323
17	13	98 886	62 351,327	1 807 691,307	28,992	28,529	67	63	74 786	12 146,113	137 802,083	11,345	10,883
18	14	98 841	60 654,697	1 745 339,979	28,775	28,312	68	64	72 929	11 527,593	125 655,970	10,900	10,438
19	15	98 771	58 989,752	1 684 685,282	28,559	28,096	69	65	70 959	10 915,880	114 128,377	10,455	9,992
20	16	98 699	57 368,910	1 625 695,531	28,338	27,875	70	66	68 884	10 313,097	103 212,497	10,008	9,545
21	17	98 624	55 791,249	1 568 326,620	28,111	27,648	71	67	66 673	9 715,004	92 899,399	9,562	9,100
22	18	98 548	54 256,011	1 512 535,372	27,883	27,415	72	68	64 294	9 117,598	83 184,395	9,123	8,661
23	19	98 468	52 761,209	1 458 279,360	27,639	27,176	73	69	61 753	8 522,895	74 066,797	8,690	8,228
24	20	98 388	51 307,226	1 405 518,152	27,394	26,931	74	70	59 054	7 932,228	65 543,903	8,263	7,800
25	21	98 311	49 894,690	1 354 210,926	27,141	26,679	75	71	56 174	7 343,420	57 611,675	7,845	7,383
26	22	98 231	48 520,141	1 304 316,236	26,882	26,419	76	72	53 122	6 758,639	50 268,255	7,438	6,975
27	23	98 145	47 180,111	1 255 796,095	26,617	26,154	77	73	49 895	6 178,155	43 509,616	7,042	6,580
28	24	98 063	45 878,985	1 208 615,984	26,344	25,881	78	74	46 534	5 607,738	37 331,462	6,657	6,194
29	25	97 982	44 614,167	1 162 736,998	26,062	25,599	79	75	43 044	5 048,294	31 723,724	6,284	5,821
30	26	97 898	43 382,743	1 118 122,831	25,773	25,311	80	76	39 497	4 508,376	26 675,430	5,917	5,454
31	27	97 809	42 183,547	1 074 740,089	25,478	25,015	81	77	35 865	3 984,165	22 167,054	5,564	5,101
32	28	97 714	41 014,635	1 032 556,542	25,175	24,712	82	78	32 198	3 481,147	18 182,889	5,223	4,760
33	29	97 618	39 877,613	991 541,906	24,865	24,402	83	79	28 539	3 002,986	14 701,742	4,896	4,433
34	30	97 517	38 770,089	951 664,294	24,546	24,084	84	80	24 941	2 554,097	11 698,756	4,580	4,118
35	31	97 409	37 690,851	912 894,205	24,221	23,758	85	81	21 413	2 134,140	9 144,659	4,285	3,822
36	32	97 294	36 638,816	875 203,353	23,887	23,425	86	82	18 036	1 749,442	7 010,519	4,007	3,544
37	33	97 174	35 613,995	838 564,537	23,546	23,083	87	83	14 800	1 397,107	5 261,077	3,766	3,303
38	34	97 037	34 612,160	802 950,542	23,199	22,736	88	84	11 933	1 096,303	3 863,971	3,525	3,062
39	35	96 892	33 635,545	768 338,383	22,843	22,380	89	85	9 382	838,861	2 767,667	3,299	2,836
40	36	96 728	32 679,786	734 702,838	22,482	22,019	90	86	7 233	629,429	1 928,806	3,064	2,602
41	37	96 543	31 744,286	702 023,052	22,115	21,652	91	87	5 365	454,364	1 299,376	2,860	2,397
42	38	96 344	30 830,959	670 278,766	21,740	21,278	92	88	3 817	314,624	845,013	2,686	2,223
43	39	96 119	29 935,813	639 447,806	21,361	20,898	93	89	2 615	209,768	530,389	2,528	2,066
44	40	95 859	29 055,776	609 511,994	20,977	20,514	94	90	1 734	135,399	320,621	2,368	1,905
45	41	95 573	28 193,739	580 456,218	20,588	20,125	95	91	1 099	83,481	185,222	2,219	1,756
46	42	95 251	27 346,775	552 262,479	20,195	19,732	96	92	657	48,604	101,741	2,093	1,630
47	43	94 887	26 513,096	524 915,704	19,798	19,336	97	93	373	26,837	53,137	1,980	1,517
48	44	94 481	25 693,079	498 402,608	19,398	18,935	98	94	199	13,920	26,300	1,889	1,427
49	45	94 032	24 886,645	472 709,530	18,995	18,532	99	95	100	6,842	12,380	1,809	1,347
							100	96	48	3,183	5,538	1,740	1,277

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	24 123,046	451 070,603	18,699	18,236
1							51	46	93 112	23 341,680	426 947,557	18,291	17,828
2							52	47	92 509	22 569,954	403 605,877	17,882	17,420
3							53	48	91 844	21 807,973	381 035,922	17,472	17,009
4							54	49	91 135	21 060,483	359 227,949	17,057	16,594
5	0	99 505	86 883,206	2 709 627,759	31,187	30,724	55	50	90 356	20 321,509	338 167,466	16,641	16,178
6	1	99 160	84 264,592	2 622 744,553	31,125	30,662	56	51	89 516	19 593,672	317 845,957	16,222	15,759
7	2	99 122	81 977,910	2 538 479,962	30,965	30,503	57	52	88 614	18 877,148	298 252,285	15,800	15,337
8	3	99 095	79 762,142	2 456 502,052	30,798	30,335	58	53	87 667	18 175,734	279 375,137	15,371	14,908
9	4	99 070	77 608,223	2 376 739,909	30,625	30,162	59	54	86 625	17 478,906	261 199,403	14,944	14,481
10	5	99 049	75 515,104	2 299 131,686	30,446	29,983	60	55	85 506	16 791,464	243 720,497	14,515	14,052
11	6	99 032	73 481,428	2 223 616,582	30,261	29,798	61	56	84 308	16 113,060	226 929,033	14,084	13,621
12	7	99 016	71 502,755	2 150 135,154	30,071	29,608	62	57	83 029	15 443,838	210 815,973	13,650	13,188
13	8	98 997	69 575,580	2 078 632,399	29,876	29,413	63	58	81 665	14 783,569	195 372,135	13,215	12,753
14	9	98 980	67 701,776	2 009 056,819	29,675	29,212	64	59	80 195	14 128,905	180 588,566	12,781	12,319
15	10	98 959	65 875,799	1 941 355,043	29,470	29,007	65	60	78 658	13 487,215	166 459,661	12,342	11,879
16	11	98 932	64 095,431	1 875 479,244	29,261	28,798	66	61	77 021	12 853,085	152 972,447	11,902	11,439
17	12	98 894	62 356,062	1 811 383,813	29,049	28,586	67	62	75 250	12 221,526	140 119,362	11,465	11,002
18	13	98 852	60 661,435	1 749 027,751	28,833	28,370	68	63	73 420	11 605,189	127 897,835	11,021	10,558
19	14	98 783	58 996,879	1 688 366,316	28,618	28,155	69	64	71 463	10 993,527	116 292,647	10,578	10,115
20	15	98 713	57 376,884	1 629 369,437	28,398	27,935	70	65	69 405	10 391,105	105 299,120	10,134	9,671
21	16	98 639	55 799,594	1 571 992,552	28,172	27,709	71	66	67 226	9 795,484	94 908,015	9,689	9,226
22	17	98 566	54 265,681	1 516 192,958	27,940	27,477	72	67	64 873	9 199,633	85 112,530	9,252	8,789
23	18	98 490	52 772,756	1 461 927,277	27,702	27,239	73	68	62 373	8 608,471	75 912,898	8,818	8,356
24	19	98 411	51 319,097	1 409 154,521	27,459	26,996	74	69	59 711	8 020,453	67 304,427	8,392	7,929
25	20	98 331	49 905,016	1 357 835,424	27,208	26,746	75	70	56 870	7 434,369	59 283,973	7,974	7,511
26	21	98 252	48 530,253	1 307 930,408	26,951	26,488	76	71	53 870	6 853,747	51 849,605	7,565	7,102
27	22	98 168	47 191,345	1 259 400,156	26,687	26,224	77	72	50 699	6 277,646	44 995,858	7,168	6,705
28	23	98 087	45 890,135	1 212 208,811	26,415	25,953	78	73	47 380	5 709,630	38 718,212	6,781	6,318
29	24	98 003	44 623,613	1 166 318,676	26,137	25,674	79	74	43 914	5 150,332	33 008,581	6,409	5,946
30	25	97 920	43 392,534	1 121 695,063	25,850	25,387	80	75	40 424	4 614,111	27 858,249	6,038	5,575
31	26	97 834	42 194,265	1 078 302,529	25,556	25,093	81	76	36 821	4 090,457	23 244,138	5,683	5,220
32	27	97 740	41 025,396	1 036 108,264	25,255	24,792	82	77	33 173	3 586,512	19 153,681	5,340	4,878
33	28	97 642	39 887,396	995 082,868	24,947	24,484	83	78	29 531	3 107,318	15 567,169	5,010	4,547
34	29	97 544	38 781,045	955 195,472	24,630	24,168	84	79	25 926	2 654,974	12 459,851	4,693	4,230
35	30	97 437	37 701,755	916 414,427	24,307	23,844	85	80	22 401	2 232,586	9 804,877	4,392	3,929
36	31	97 325	36 650,570	878 712,672	23,975	23,513	86	81	18 989	1 841,903	7 572,291	4,111	3,648
37	32	97 205	35 625,453	842 062,103	23,637	23,174	87	82	15 699	1 482,050	5 730,387	3,867	3,404
38	33	97 074	34 625,212	806 436,650	23,290	22,828	88	83	12 771	1 173,354	4 248,337	3,621	3,158
39	34	96 931	33 648,762	771 811,438	22,937	22,474	89	84	10 134	906,122	3 074,983	3,394	2,931
40	35	96 772	32 694,544	738 162,676	22,578	22,115	90	85	7 912	688,559	2 168,860	3,150	2,687
41	36	96 590	31 759,868	705 468,132	22,213	21,750	91	86	5 961	504,876	1 480,301	2,932	2,469
42	37	96 395	30 847,185	673 708,264	21,840	21,377	92	87	4 294	353,919	975,426	2,756	2,293
43	38	96 177	29 953,909	642 861,079	21,462	20,999	93	88	2 988	239,692	621,506	2,593	2,130
44	39	95 927	29 076,370	612 907,170	21,079	20,616	94	89	2 001	156,264	381,814	2,443	1,981
45	40	95 644	28 214,560	583 830,801	20,693	20,230	95	90	1 295	98,386	225,550	2,293	1,830
46	41	95 333	27 370,127	555 616,241	20,300	19,837	96	91	799	59,096	127,165	2,152	1,689
47	42	94 981	26 539,309	528 246,114	19,904	19,441	97	92	465	33,475	68,069	2,033	1,571
48	43	94 584	25 721,084	501 706,805	19,506	19,043	98	93	256	17,958	34,594	1,926	1,464
49	44	94 140	24 915,117	475 985,721	19,104	18,641	99	94	133	9,038	16,635	1,841	1,378
							100	95	65	4,305	7,597	1,765	1,302

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	24 150,645	454 058,486	18,801	18,338
1							51	45	93 245	23 374,924	429 907,841	18,392	17,929
2							52	46	92 657	22 606,024	406 532,918	17,983	17,521
3							53	47	92 009	21 847,011	383 926,894	17,573	17,111
4							54	48	91 306	21 099,904	362 079,882	17,160	16,697
5							55	49	90 547	20 364,550	340 979,979	16,744	16,281
6	0	99 493	84 547,400	2 626 511,026	31,066	30,603	56	50	89 731	19 640,894	320 615,429	16,324	15,861
7	1	99 150	82 000,778	2 541 963,626	30,999	30,536	57	51	88 840	18 925,393	300 974,536	15,903	15,440
8	2	99 112	79 775,854	2 459 962,848	30,836	30,373	58	52	87 913	18 226,695	282 049,142	15,475	15,012
9	3	99 085	77 619,321	2 380 186,994	30,665	30,202	59	53	86 885	17 531,456	263 822,447	15,049	14,586
10	4	99 061	75 523,940	2 302 567,673	30,488	30,025	60	54	85 782	16 845,575	246 290,991	14,621	14,158
11	5	99 041	73 487,648	2 227 043,733	30,305	29,842	61	55	84 610	16 170,748	229 445,416	14,189	13,726
12	6	99 023	71 507,879	2 153 556,085	30,116	29,654	62	56	83 348	15 503,169	213 274,668	13,757	13,294
13	7	99 004	69 580,516	2 082 048,206	29,923	29,460	63	57	82 011	14 846,197	197 771,499	13,321	12,859
14	8	98 987	67 706,542	2 012 467,690	29,723	29,261	64	58	80 561	14 193,426	182 925,302	12,888	12,425
15	9	98 965	65 880,087	1 944 761,148	29,520	29,057	65	59	79 042	13 553,100	168 731,876	12,450	11,987
16	10	98 939	64 100,028	1 878 881,061	29,312	28,849	66	60	77 434	12 921,951	155 178,776	12,009	11,546
17	11	98 902	62 360,842	1 814 781,034	29,101	28,638	67	61	75 701	12 294,807	142 256,825	11,570	11,108
18	12	98 860	60 666,042	1 752 420,192	28,886	28,424	68	62	73 876	11 677,243	129 962,018	11,130	10,667
19	13	98 794	59 003,432	1 691 754,150	28,672	28,209	69	63	71 944	11 067,528	118 284,775	10,688	10,225
20	14	98 725	57 383,817	1 632 750,718	28,453	27,990	70	64	69 899	10 465,019	107 217,247	10,245	9,782
21	15	98 653	55 807,350	1 575 366,901	28,229	27,766	71	65	67 734	9 869,577	96 752,228	9,803	9,340
22	16	98 580	54 273,798	1 519 559,551	27,998	27,535	72	66	65 410	9 275,844	86 882,651	9,367	8,904
23	17	98 507	52 782,161	1 465 285,753	27,761	27,298	73	67	62 935	8 685,925	77 606,807	8,935	8,472
24	18	98 432	51 330,329	1 412 503,592	27,518	27,055	74	68	60 311	8 100,984	68 920,882	8,508	8,045
25	19	98 354	49 916,563	1 361 173,263	27,269	26,806	75	69	57 502	7 517,057	60 819,898	8,091	7,628
26	20	98 272	48 540,296	1 311 256,700	27,014	26,551	76	70	54 537	6 938,631	53 302,842	7,682	7,219
27	21	98 189	47 201,179	1 262 716,403	26,752	26,289	77	71	51 412	6 365,986	46 364,210	7,283	6,820
28	22	98 110	45 901,061	1 215 515,224	26,481	26,018	78	72	48 143	5 801,577	39 998,224	6,894	6,432
29	23	98 026	44 634,457	1 169 614,163	26,204	25,741	79	73	44 712	5 243,914	34 196,647	6,521	6,058
30	24	97 940	43 401,721	1 124 979,705	25,920	25,457	80	74	41 241	4 707,374	28 952,733	6,151	5,688
31	25	97 856	42 203,787	1 081 577,984	25,628	25,165	81	75	37 685	4 186,390	24 245,360	5,791	5,329
32	26	97 765	41 035,820	1 039 374,197	25,328	24,866	82	76	34 058	3 682,195	20 058,970	5,448	4,985
33	27	97 667	39 897,861	998 338,377	25,022	24,560	83	77	30 425	3 201,368	16 376,774	5,116	4,653
34	28	97 568	38 790,560	958 440,515	24,708	24,245	84	78	26 827	2 747,215	13 175,406	4,796	4,333
35	29	97 465	37 712,409	919 649,955	24,386	23,923	85	79	23 286	2 320,765	10 428,191	4,493	4,031
36	30	97 354	36 661,172	881 937,547	24,056	23,594	86	80	19 865	1 926,868	8 107,426	4,208	3,745
37	31	97 236	35 636,881	845 276,375	23,719	23,256	87	81	16 529	1 560,380	6 180,557	3,961	3,498
38	32	97 105	34 636,351	809 639,494	23,375	22,913	88	82	13 548	1 244,694	4 620,178	3,712	3,249
39	33	96 967	33 661,451	775 003,142	23,023	22,561	89	83	10 846	969,807	3 375,484	3,481	3,018
40	34	96 810	32 707,392	741 341,691	22,666	22,203	90	84	8 547	743,768	2 405,677	3,234	2,772
41	35	96 634	31 774,211	708 634,299	22,302	21,839	91	85	6 521	552,304	1 661,909	3,009	2,546
42	36	96 442	30 862,326	676 860,088	21,932	21,469	92	86	4 771	393,265	1 109,604	2,822	2,359
43	37	96 228	29 969,672	645 997,762	21,555	21,092	93	87	3 361	269,629	716,339	2,657	2,194
44	38	95 985	29 093,946	616 028,090	21,174	20,711	94	88	2 287	178,555	446,710	2,502	2,039
45	39	95 711	28 234,558	586 934,144	20,788	20,325	95	89	1 494	113,547	268,155	2,362	1,899
46	40	95 403	27 390,340	558 699,586	20,398	19,935	96	90	942	69,647	154,608	2,220	1,757
47	41	95 062	26 561,971	531 309,246	20,003	19,540	97	91	566	40,701	84,961	2,087	1,625
48	42	94 677	25 746,514	504 747,275	19,604	19,142	98	92	320	22,400	44,260	1,976	1,513
49	43	94 242	24 942,275	479 000,761	19,204	18,742	99	93	171	11,660	21,860	1,875	1,412
							100	94	86	5,686	10,200	1,794	1,331

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	24 176,969	456 805,195	18,894	18,431
1							51	44	93 351	23 401,666	432 628,226	18,487	18,024
2							52	45	92 789	22 638,220	409 226,560	18,077	17,614
3							53	46	92 156	21 881,925	386 588,340	17,667	17,204
4							54	47	91 469	21 137,674	364 706,415	17,254	16,791
5							55	48	90 717	20 402,668	343 568,741	16,839	16,377
6							56	49	89 921	19 682,492	323 166,073	16,419	15,956
7	0	99 482	82 275,989	2 545 441,063	30,938	30,475	57	50	89 054	18 971,004	303 483,581	15,997	15,534
8	1	99 140	79 798,108	2 463 165,073	30,867	30,405	58	51	88 138	18 273,278	284 512,576	15,570	15,107
9	2	99 102	77 632,664	2 383 366,965	30,701	30,238	59	52	87 129	17 580,611	266 239,299	15,144	14,681
10	3	99 075	75 534,740	2 305 734,301	30,525	30,063	60	53	86 040	16 896,221	248 658,688	14,717	14,254
11	4	99 052	73 496,247	2 230 199,562	30,344	29,882	61	54	84 883	16 222,858	231 762,467	14,286	13,823
12	5	99 031	71 513,932	2 156 703,314	30,158	29,695	62	55	83 646	15 558,674	215 539,608	13,853	13,391
13	6	99 011	69 585,501	2 085 189,382	29,966	29,503	63	56	82 326	14 903,232	199 980,934	13,419	12,956
14	7	98 994	67 711,345	2 015 603,881	29,768	29,305	64	57	80 902	14 253,555	185 077,702	12,985	12,522
15	8	98 972	65 884,724	1 947 892,536	29,565	29,102	65	58	79 403	13 614,992	170 824,147	12,547	12,084
16	9	98 945	64 104,200	1 882 007,812	29,359	28,896	66	59	77 812	12 985,075	157 209,156	12,107	11,644
17	10	98 909	62 365,314	1 817 903,612	29,149	28,686	67	60	76 107	12 360,682	144 224,081	11,668	11,205
18	11	98 867	60 670,692	1 755 538,297	28,936	28,473	68	61	74 319	11 747,260	131 863,399	11,225	10,762
19	12	98 802	59 007,913	1 694 867,606	28,723	28,260	69	62	72 391	11 136,244	120 116,139	10,786	10,323
20	13	98 736	57 390,191	1 635 859,692	28,504	28,041	70	63	70 369	10 535,462	108 979,895	10,344	9,881
21	14	98 665	55 814,093	1 578 469,501	28,281	27,818	71	64	68 216	9 939,781	98 444,433	9,904	9,441
22	15	98 594	54 281,342	1 522 655,408	28,051	27,588	72	65	65 905	9 346,006	88 504,652	9,470	9,007
23	16	98 522	52 790,056	1 468 374,066	27,815	27,353	73	66	63 456	8 757,880	79 158,646	9,039	8,576
24	17	98 450	51 339,477	1 415 584,010	27,573	27,110	74	67	60 853	8 173,872	70 400,766	8,613	8,150
25	18	98 375	49 927,488	1 364 244,533	27,325	26,862	75	68	58 080	7 592,533	62 226,893	8,196	7,733
26	19	98 295	48 551,528	1 314 317,045	27,071	26,608	76	69	55 144	7 015,805	54 634,360	7,787	7,325
27	20	98 209	47 210,948	1 265 765,517	26,811	26,348	77	70	52 049	6 444,829	47 618,555	7,389	6,926
28	21	98 131	45 910,627	1 218 554,570	26,542	26,079	78	71	48 820	5 883,217	41 173,726	6,999	6,536
29	22	98 050	44 645,085	1 172 643,942	26,266	25,803	79	72	45 432	5 328,361	35 290,508	6,623	6,160
30	23	97 964	43 412,269	1 127 998,858	25,983	25,521	80	73	41 990	4 792,907	29 962,147	6,251	5,789
31	24	97 877	42 212,723	1 084 586,589	25,693	25,231	81	74	38 447	4 271,007	25 169,240	5,893	5,430
32	25	97 787	41 045,081	1 042 373,866	25,396	24,933	82	75	34 857	3 768,553	20 898,233	5,545	5,083
33	26	97 692	39 907,999	1 001 328,785	25,091	24,628	83	76	31 236	3 286,776	17 129,680	5,212	4,749
34	27	97 594	38 800,737	961 420,786	24,778	24,316	84	77	27 639	2 830,367	13 842,904	4,891	4,428
35	28	97 489	37 721,661	922 620,049	24,459	23,996	85	78	24 095	2 401,395	11 012,537	4,586	4,123
36	29	97 381	36 671,532	884 898,388	24,130	23,668	86	79	20 650	2 002,973	8 611,142	4,299	3,836
37	30	97 264	35 647,190	848 226,856	23,795	23,332	87	80	17 292	1 632,358	6 608,170	4,048	3,585
38	31	97 136	34 647,463	812 579,665	23,453	22,990	88	81	14 264	1 310,478	4 975,811	3,797	3,334
39	32	96 998	33 672,281	777 932,203	23,103	22,640	89	82	11 505	1 028,771	3 665,333	3,563	3,100
40	33	96 846	32 719,726	744 259,922	22,747	22,284	90	83	9 147	796,042	2 636,562	3,312	2,849
41	34	96 672	31 786,697	711 540,196	22,385	21,922	91	84	7 044	596,589	1 840,520	3,085	2,622
42	35	96 485	30 876,263	679 753,499	22,015	21,553	92	85	5 219	430,209	1 243,931	2,891	2,429
43	36	96 275	29 984,383	648 877,236	21,641	21,178	93	86	3 735	299,604	813,722	2,716	2,253
44	37	96 035	29 109,257	618 892,853	21,261	20,798	94	87	2 573	200,856	514,118	2,560	2,097
45	38	95 769	28 251,625	589 783,596	20,876	20,413	95	88	1 708	129,745	313,261	2,414	1,952
46	39	95 471	27 409,753	561 531,970	20,487	20,024	96	89	1 087	80,380	183,517	2,283	1,820
47	40	95 132	26 581,587	534 122,217	20,094	19,631	97	90	666	47,968	103,137	2,150	1,687
48	41	94 758	25 768,500	507 540,630	19,696	19,233	98	91	389	27,235	55,169	2,026	1,563
49	42	94 335	24 966,935	481 772,130	19,296	18,834	99	92	213	14,544	27,934	1,921	1,458
							100	93	111	7,336	13,390	1,825	1,362

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	24 200,872	459 327,668	18,980	18,517
1							51	43	93 453	23 427,174	435 126,796	18,574	18,111
2							52	44	92 895	22 664,119	411 699,621	18,165	17,702
3							53	45	92 287	21 913,090	389 035,502	17,754	17,291
4							54	46	91 616	21 171,455	367 122,412	17,340	16,878
5							55	47	90 879	20 439,190	345 950,958	16,926	16,463
6							56	48	90 090	19 719,334	325 511,768	16,507	16,044
7							57	49	89 243	19 011,184	305 792,434	16,085	15,622
8	0	99 472	80 065,926	2 466 374,178	30,804	30,341	58	50	88 350	18 317,317	286 781,250	15,656	15,193
9	1	99 129	77 654,320	2 386 308,252	30,730	30,267	59	51	87 352	17 625,542	268 463,932	15,232	14,769
10	2	99 092	75 547,724	2 308 653,932	30,559	30,096	60	52	86 281	16 943,595	250 838,390	14,804	14,341
11	3	99 067	73 506,757	2 233 106,207	30,380	29,917	61	53	85 138	16 271,632	233 894,795	14,374	13,912
12	4	99 043	71 522,300	2 159 599,450	30,195	29,732	62	54	83 916	15 608,812	217 623,163	13,942	13,480
13	5	99 019	69 591,392	2 088 077,150	30,005	29,542	63	55	82 621	14 956,589	202 014,351	13,507	13,044
14	6	99 001	67 716,197	2 018 485,758	29,808	29,345	64	56	81 213	14 308,313	187 057,762	13,073	12,611
15	7	98 979	65 889,398	1 950 769,561	29,607	29,144	65	57	79 739	13 672,670	172 749,449	12,635	12,172
16	8	98 952	64 108,712	1 884 880,163	29,401	28,938	66	58	78 167	13 044,373	159 076,779	12,195	11,732
17	9	98 915	62 369,374	1 820 771,451	29,193	28,731	67	59	76 479	12 421,064	146 032,406	11,757	11,294
18	10	98 874	60 675,043	1 758 402,077	28,981	28,518	68	60	74 717	11 810,201	133 611,343	11,313	10,850
19	11	98 809	59 012,436	1 697 727,034	28,769	28,306	69	61	72 825	11 203,017	121 801,141	10,872	10,409
20	12	98 743	57 394,550	1 638 714,598	28,552	28,089	70	62	70 806	10 600,875	110 598,124	10,433	9,970
21	13	98 676	55 820,293	1 581 320,048	28,329	27,866	71	63	68 675	10 006,688	99 997,249	9,993	9,530
22	14	98 606	54 287,900	1 525 499,755	28,100	27,637	72	64	66 374	9 412,486	89 990,561	9,561	9,098
23	15	98 536	52 797,394	1 471 211,855	27,865	27,402	73	65	63 936	8 824,124	80 578,075	9,132	8,669
24	16	98 465	51 347,157	1 418 414,462	27,624	27,161	74	66	61 357	8 241,586	71 753,951	8,706	8,244
25	17	98 393	49 936,386	1 367 067,305	27,376	26,913	75	67	58 602	7 660,846	63 512,365	8,291	7,828
26	18	98 316	48 562,154	1 317 130,919	27,123	26,660	76	68	55 697	7 086,249	55 851,519	7,882	7,419
27	19	98 232	47 221,872	1 268 568,765	26,864	26,401	77	69	52 628	6 516,511	48 765,270	7,483	7,021
28	20	98 151	45 920,129	1 221 346,894	26,597	26,134	78	70	49 425	5 956,082	42 248,758	7,093	6,631
29	21	98 070	44 654,389	1 175 426,765	26,323	25,860	79	71	46 071	5 403,342	36 292,677	6,717	6,254
30	22	97 988	43 422,605	1 130 772,376	26,041	25,578	80	72	42 666	4 870,091	30 889,335	6,343	5,880
31	23	97 901	42 222,982	1 087 349,771	25,753	25,290	81	73	39 145	4 348,612	26 019,244	5,983	5,521
32	24	97 807	41 053,771	1 045 126,789	25,458	24,995	82	74	35 561	3 844,725	21 670,632	5,636	5,174
33	25	97 714	39 917,005	1 004 073,018	25,154	24,691	83	75	31 969	3 363,860	17 825,907	5,299	4,836
34	26	97 619	38 810,596	964 156,012	24,843	24,380	84	76	28 376	2 905,876	14 462,047	4,977	4,514
35	27	97 514	37 731,558	925 345,417	24,524	24,062	85	77	24 824	2 474,079	11 556,170	4,671	4,208
36	28	97 405	36 680,529	887 613,859	24,199	23,736	86	78	21 367	2 072,562	9 082,091	4,382	3,919
37	29	97 292	35 657,264	850 933,330	23,864	23,401	87	79	17 975	1 696,831	7 009,530	4,131	3,668
38	30	97 164	34 657,485	815 276,066	23,524	23,061	88	80	14 922	1 370,930	5 312,699	3,875	3,412
39	31	97 029	33 683,083	780 618,581	23,175	22,713	89	81	12 113	1 083,143	3 941,769	3,639	3,176
40	32	96 877	32 730,252	746 935,498	22,821	22,358	90	82	9 704	844,441	2 858,626	3,385	2,922
41	33	96 708	31 798,684	714 205,246	22,460	21,997	91	83	7 539	638,519	2 014,185	3,154	2,692
42	34	96 523	30 888,397	682 406,562	22,093	21,630	92	84	5 638	464,703	1 375,666	2,960	2,497
43	35	96 319	29 997,924	651 518,165	21,719	21,256	93	85	4 086	327,749	910,962	2,779	2,317
44	36	96 083	29 123,545	621 520,241	21,341	20,878	94	86	2 859	223,186	583,213	2,613	2,150
45	37	95 820	28 266,493	592 396,696	20,958	20,495	95	87	1 921	145,949	360,027	2,467	2,004
46	38	95 528	27 426,323	564 130,203	20,569	20,106	96	88	1 242	91,846	214,078	2,331	1,868
47	39	95 199	26 600,427	536 703,880	20,177	19,714	97	89	769	55,359	122,232	2,208	1,745
48	40	94 828	25 787,530	510 103,453	19,781	19,318	98	90	458	32,098	66,872	2,083	1,621
49	41	94 416	24 988,255	484 315,923	19,382	18,919	99	91	259	17,683	34,774	1,966	1,504
							100	92	138	9,150	17,091	1,868	1,405

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	24 221,538	461 641,304	19,059	18,596
1							51	42	93 545	23 450,336	437 419,766	18,653	18,190
2							52	43	92 997	22 688,823	413 969,430	18,246	17,783
3							53	44	92 393	21 938,160	391 280,606	17,836	17,373
4							54	45	91 746	21 201,607	369 342,446	17,420	16,958
5							55	46	91 024	20 471,854	348 140,839	17,006	16,543
6							56	47	90 251	19 754,633	327 668,985	16,587	16,124
7							57	48	89 410	19 046,769	307 914,352	16,166	15,703
8							58	49	88 537	18 356,113	288 867,583	15,737	15,274
9	0	99 462	77 914,944	2 389 268,901	30,665	30,202	59	50	87 562	17 668,021	270 511,470	15,311	14,848
10	1	99 120	75 568,799	2 311 353,957	30,586	30,123	60	51	86 502	16 986,898	252 843,449	14,885	14,422
11	2	99 084	73 519,393	2 235 785,158	30,411	29,948	61	52	85 377	16 317,255	235 856,551	14,454	13,992
12	3	99 057	71 532,528	2 162 265,765	30,228	29,765	62	53	84 168	15 655,739	219 539,296	14,023	13,560
13	4	99 031	69 599,535	2 090 733,237	30,039	29,577	63	54	82 887	15 004,787	203 883,557	13,588	13,125
14	5	99 009	67 721,929	2 021 133,702	29,845	29,382	64	55	81 504	14 359,540	188 878,770	13,154	12,691
15	6	98 986	65 894,120	1 953 411,773	29,645	29,182	65	56	80 046	13 725,196	174 519,230	12,715	12,252
16	7	98 959	64 113,260	1 887 517,654	29,440	28,978	66	57	78 498	13 099,634	160 794,033	12,275	11,812
17	8	98 922	62 373,764	1 823 404,394	29,234	28,771	67	58	76 828	12 477,786	147 694,400	11,837	11,374
18	9	98 881	60 678,992	1 761 030,630	29,022	28,559	68	59	75 082	11 867,894	135 216,614	11,393	10,931
19	10	98 817	59 016,669	1 700 351,637	28,811	28,349	69	60	73 215	11 263,042	123 348,720	10,952	10,489
20	11	98 751	57 398,949	1 641 334,969	28,595	28,132	70	61	71 231	10 664,438	112 085,678	10,510	10,047
21	12	98 683	55 824,532	1 583 936,020	28,373	27,911	71	62	69 102	10 068,818	101 421,239	10,073	9,610
22	13	98 617	54 293,931	1 528 111,488	28,145	27,682	72	63	66 820	9 475,844	91 352,421	9,641	9,178
23	14	98 548	52 803,773	1 473 817,557	27,911	27,448	73	64	64 391	8 886,892	81 876,578	9,213	8,750
24	15	98 478	51 354,294	1 421 013,784	27,671	27,208	74	65	61 821	8 303,925	72 989,685	8,790	8,327
25	16	98 407	49 943,855	1 369 659,491	27,424	26,961	75	66	59 088	7 724,310	64 685,761	8,374	7,911
26	17	98 334	48 570,808	1 319 715,635	27,171	26,708	76	67	56 199	7 150,007	56 961,451	7,967	7,504
27	18	98 253	47 232,207	1 271 144,827	26,913	26,450	77	68	53 156	6 581,942	49 811,444	7,568	7,105
28	19	98 174	45 930,754	1 223 912,620	26,647	26,184	78	69	49 974	6 022,328	43 229,502	7,178	6,715
29	20	98 091	44 663,630	1 177 981,866	26,375	25,912	79	70	46 642	5 470,263	37 207,175	6,802	6,339
30	21	98 008	43 431,654	1 133 318,236	26,094	25,631	80	71	43 267	4 938,623	31 736,912	6,426	5,963
31	22	97 924	42 233,035	1 089 886,582	25,806	25,344	81	72	39 776	4 418,641	26 798,289	6,065	5,602
32	23	97 831	41 063,749	1 047 653,547	25,513	25,050	82	73	36 207	3 914,584	22 379,648	5,717	5,254
33	24	97 735	39 925,457	1 006 589,798	25,212	24,749	83	74	32 615	3 431,852	18 465,064	5,380	4,918
34	25	97 641	38 819,355	966 664,341	24,902	24,439	84	75	29 041	2 974,028	15 033,211	5,055	4,592
35	26	97 539	37 741,145	927 844,987	24,584	24,122	85	76	25 486	2 540,084	12 059,184	4,748	4,285
36	27	97 431	36 690,153	890 103,842	24,260	23,797	86	77	22 014	2 135,293	9 519,100	4,458	3,995
37	28	97 316	35 666,012	853 413,689	23,928	23,465	87	78	18 599	1 755,783	7 383,807	4,205	3,743
38	29	97 192	34 667,279	817 747,677	23,588	23,126	88	79	15 511	1 425,076	5 628,024	3,949	3,486
39	30	97 057	33 692,827	783 080,398	23,242	22,779	89	80	12 672	1 133,108	4 202,948	3,709	3,246
40	31	96 909	32 740,752	749 387,571	22,889	22,426	90	81	10 216	889,072	3 069,840	3,453	2,990
41	32	96 740	31 808,914	716 646,819	22,530	22,067	91	82	7 997	677,340	2 180,768	3,220	2,757
42	33	96 560	30 900,045	684 837,905	22,163	21,700	92	83	6 034	497,364	1 503,428	3,023	2,560
43	34	96 356	30 009,712	653 937,860	21,791	21,328	93	84	4 413	354,029	1 006,064	2,842	2,379
44	35	96 126	29 136,698	623 928,148	21,414	20,951	94	85	3 127	244,152	652,035	2,671	2,208
45	36	95 867	28 280,368	594 791,450	21,032	20,569	95	86	2 134	162,175	407,883	2,515	2,052
46	37	95 579	27 440,756	566 511,083	20,645	20,182	96	87	1 397	103,318	245,708	2,378	1,915
47	38	95 257	26 616,507	539 070,327	20,253	19,790	97	88	879	63,257	142,391	2,251	1,788
48	39	94 895	25 805,807	512 453,820	19,858	19,395	98	89	529	37,044	79,134	2,136	1,673
49	40	94 486	25 006,708	486 648,012	19,461	18,998	99	90	306	20,841	42,090	2,020	1,557
							100	91	168	11,125	21,249	1,910	1,447

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	24 239,426	463 761,166	19,133	18,670
1							51	41	93 625	23 470,361	439 521,740	18,727	18,264
2							52	42	93 089	22 711,255	416 051,379	18,319	17,856
3							53	43	92 493	21 962,073	393 340,124	17,910	17,447
4							54	44	91 851	21 225,863	371 378,051	17,496	17,034
5							55	45	91 154	20 501,010	350 152,188	17,080	16,617
6							56	46	90 395	19 786,203	329 651,177	16,661	16,198
7							57	47	89 570	19 080,864	309 864,974	16,240	15,777
8							58	48	88 703	18 390,471	290 784,110	15,812	15,349
9							59	49	87 747	17 705,441	272 393,638	15,385	14,922
10	0	99 453	75 822,423	2 314 085,103	30,520	30,057	60	50	86 710	17 027,838	254 688,197	14,957	14,494
11	1	99 111	73 539,902	2 238 262,680	30,436	29,973	61	51	85 595	16 358,958	237 660,360	14,528	14,065
12	2	99 074	71 544,824	2 164 722,778	30,257	29,794	62	52	84 404	15 699,635	221 301,402	14,096	13,633
13	3	99 045	69 609,488	2 093 177,954	30,070	29,607	63	53	83 136	15 049,899	205 601,767	13,661	13,199
14	4	99 021	67 729,853	2 023 568,466	29,877	29,414	64	54	81 766	14 405,814	190 551,868	13,227	12,765
15	5	98 994	65 899,698	1 955 838,613	29,679	29,216	65	55	80 332	13 774,336	176 146,055	12,788	12,325
16	6	98 967	64 117,854	1 889 938,915	29,476	29,013	66	56	78 800	13 149,959	162 371,719	12,348	11,885
17	7	98 929	62 378,189	1 825 821,061	29,270	28,807	67	57	77 154	12 530,646	149 221,760	11,909	11,446
18	8	98 888	60 683,263	1 763 442,872	29,060	28,597	68	58	75 425	11 922,090	136 691,114	11,465	11,003
19	9	98 823	59 020,510	1 702 759,609	28,850	28,387	69	59	73 573	11 318,062	124 769,023	11,024	10,561
20	10	98 758	57 403,066	1 643 739,099	28,635	28,172	70	60	71 612	10 721,577	113 450,961	10,582	10,119
21	11	98 691	55 828,811	1 586 336,033	28,414	27,951	71	61	69 516	10 129,191	102 729,384	10,142	9,679
22	12	98 624	54 298,054	1 530 507,222	28,187	27,724	72	62	67 235	9 534,677	92 600,193	9,712	9,249
23	13	98 559	52 809,639	1 476 209,168	27,953	27,491	73	63	64 824	8 946,712	83 065,515	9,284	8,822
24	14	98 490	51 360,498	1 423 399,530	27,714	27,251	74	64	62 261	8 362,992	74 118,803	8,863	8,400
25	15	98 421	49 950,797	1 372 039,032	27,468	27,005	75	65	59 535	7 782,736	65 755,811	8,449	7,986
26	16	98 349	48 578,074	1 322 088,234	27,216	26,753	76	66	56 664	7 209,239	57 973,075	8,041	7,579
27	17	98 271	47 240,624	1 273 510,161	26,958	26,495	77	67	53 635	6 641,162	50 763,836	7,644	7,181
28	18	98 195	45 940,806	1 226 269,536	26,692	26,230	78	68	50 476	6 082,796	44 122,674	7,254	6,791
29	19	98 113	44 673,965	1 180 328,730	26,421	25,958	79	69	47 160	5 531,105	38 039,878	6,877	6,415
30	20	98 028	43 440,643	1 135 654,765	26,143	25,680	80	70	43 802	4 999,789	32 508,772	6,502	6,039
31	21	97 944	42 241,836	1 092 214,123	25,856	25,393	81	71	40 335	4 480,820	27 508,984	6,139	5,676
32	22	97 854	41 073,526	1 049 972,286	25,563	25,100	82	72	36 790	3 977,624	23 028,164	5,789	5,327
33	23	97 759	39 935,160	1 008 898,760	25,263	24,801	83	73	33 208	3 494,209	19 050,540	5,452	4,989
34	24	97 661	38 827,574	968 963,601	24,956	24,493	84	74	29 628	3 034,140	15 556,331	5,127	4,664
35	25	97 561	37 749,663	930 136,027	24,640	24,177	85	75	26 084	2 599,656	12 522,190	4,817	4,354
36	26	97 455	36 699,475	892 386,364	24,316	23,853	86	76	22 601	2 192,259	9 922,534	4,526	4,063
37	27	97 341	35 675,370	855 686,890	23,985	23,523	87	77	19 162	1 808,926	7 730,275	4,273	3,811
38	28	97 216	34 675,785	820 011,520	23,648	23,185	88	78	16 050	1 474,587	5 921,349	4,016	3,553
39	29	97 085	33 702,348	785 335,735	23,302	22,839	89	79	13 173	1 177,861	4 446,762	3,775	3,312
40	30	96 937	32 750,223	751 633,388	22,950	22,488	90	80	10 688	930,084	3 268,900	3,515	3,052
41	31	96 771	31 819,118	718 883,164	22,593	22,130	91	81	8 420	713,139	2 338,816	3,280	2,817
42	32	96 591	30 909,986	687 064,046	22,228	21,765	92	82	6 401	527,603	1 625,677	3,081	2,618
43	33	96 393	30 021,029	656 154,060	21,856	21,394	93	83	4 723	378,911	1 098,074	2,898	2,435
44	34	96 164	29 148,147	626 133,031	21,481	21,018	94	84	3 378	263,729	719,163	2,727	2,264
45	35	95 910	28 293,139	596 984,884	21,100	20,637	95	85	2 335	177,410	455,434	2,567	2,104
46	36	95 625	27 454,225	568 691,745	20,714	20,251	96	86	1 552	114,804	278,025	2,422	1,959
47	37	95 307	26 630,515	541 237,520	20,324	19,861	97	87	989	71,157	163,221	2,294	1,831
48	38	94 953	25 821,407	514 607,005	19,929	19,467	98	88	604	42,329	92,064	2,175	1,712
49	39	94 553	25 024,433	488 785,598	19,532	19,070	99	89	353	24,052	49,735	2,068	1,605
							100	90	198	13,112	25,683	1,959	1,496

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	24 256,606	465 703,467	19,199	18,736
1							51	40	93 694	23 487,694	441 446,861	18,795	18,332
2							52	41	93 168	22 730,649	417 959,168	18,387	17,925
3							53	42	92 585	21 983,786	395 228,519	17,978	17,515
4							54	43	91 951	21 249,000	373 244,733	17,565	17,102
5							55	44	91 258	20 524,465	351 995,733	17,150	16,687
6							56	45	90 524	19 814,383	331 471,268	16,729	16,266
7							57	46	89 713	19 111,358	311 656,885	16,307	15,845
8							58	47	88 862	18 423,392	292 545,527	15,879	15,416
9							59	48	87 912	17 738,582	274 122,135	15,453	14,991
10							60	49	86 894	17 063,902	256 383,554	15,025	14,562
11	0	99 444	73 786,716	2 240 782,243	30,368	29,906	61	50	85 801	16 398,383	239 319,652	14,594	14,131
12	1	99 102	71 564,782	2 166 995,527	30,280	29,817	62	51	84 620	15 739,759	222 921,268	14,163	13,700
13	2	99 062	69 621,454	2 095 430,744	30,097	29,635	63	52	83 369	15 092,096	207 181,509	13,728	13,265
14	3	99 035	67 739,539	2 025 809,291	29,906	29,443	64	53	82 012	14 449,125	192 089,413	13,294	12,831
15	4	99 006	65 907,409	1 958 069,752	29,709	29,247	65	54	80 591	13 818,724	177 640,288	12,855	12,392
16	5	98 975	64 123,282	1 892 162,343	29,508	29,045	66	55	79 082	13 197,039	163 821,565	12,414	11,951
17	6	98 936	62 382,658	1 828 039,062	29,304	28,841	67	56	77 450	12 578,786	150 624,526	11,974	11,512
18	7	98 895	60 687,568	1 765 656,403	29,094	28,631	68	57	75 745	11 972,597	138 045,740	11,530	11,067
19	8	98 830	59 024,664	1 704 968,835	28,886	28,423	69	58	73 909	11 369,748	126 073,144	11,088	10,626
20	9	98 764	57 406,802	1 645 944,171	28,672	28,209	70	59	71 962	10 773,952	114 703,396	10,646	10,184
21	10	98 698	55 832,815	1 588 537,369	28,452	27,989	71	60	69 888	10 183,463	103 929,444	10,206	9,743
22	11	98 632	54 302,216	1 532 704,554	28,225	27,763	72	61	67 639	9 591,848	93 745,981	9,774	9,311
23	12	98 566	52 813,649	1 478 402,338	27,993	27,530	73	62	65 227	9 002,261	84 154,133	9,348	8,885
24	13	98 501	51 366,204	1 425 588,689	27,753	27,291	74	63	62 680	8 419,286	75 151,873	8,926	8,463
25	14	98 433	49 956,832	1 374 222,485	27,508	27,045	75	64	59 958	7 838,096	66 732,587	8,514	8,051
26	15	98 362	48 584,826	1 324 265,652	27,257	26,794	76	65	57 093	7 263,769	58 894,491	8,108	7,645
27	16	98 286	47 247,691	1 275 680,827	27,000	26,537	77	66	54 079	6 696,179	51 630,722	7,710	7,248
28	17	98 213	45 948,994	1 228 433,136	26,735	26,272	78	67	50 930	6 137,525	44 934,543	7,321	6,858
29	18	98 135	44 683,742	1 182 484,142	26,463	26,001	79	68	47 634	5 586,642	38 797,018	6,945	6,482
30	19	98 051	43 450,694	1 137 800,400	26,186	25,723	80	69	44 290	5 055,398	33 210,376	6,569	6,106
31	20	97 965	42 250,578	1 094 349,706	25,901	25,439	81	70	40 835	4 536,316	28 154,978	6,207	5,744
32	21	97 875	41 082,086	1 052 099,128	25,610	25,147	82	71	37 308	4 033,597	23 618,662	5,855	5,393
33	22	97 782	39 944,668	1 011 017,042	25,310	24,848	83	72	33 743	3 550,479	19 585,065	5,516	5,053
34	23	97 685	38 837,010	971 072,374	25,004	24,541	84	73	30 167	3 089,271	16 034,586	5,190	4,728
35	24	97 582	37 757,655	932 235,364	24,690	24,227	85	74	26 611	2 652,202	12 945,315	4,881	4,418
36	25	97 477	36 707,758	894 477,709	24,368	23,905	86	75	23 131	2 243,674	10 293,114	4,588	4,125
37	26	97 366	35 684,434	857 769,951	24,038	23,575	87	76	19 673	1 857,186	8 049,440	4,334	3,871
38	27	97 241	34 684,882	822 085,517	23,702	23,239	88	77	16 536	1 519,219	6 192,254	4,076	3,613
39	28	97 109	33 710,616	787 400,635	23,358	22,895	89	78	13 630	1 218,784	4 673,035	3,834	3,371
40	29	96 964	32 759,478	753 690,019	23,007	22,544	90	79	11 110	966,819	3 454,251	3,573	3,110
41	30	96 799	31 828,323	720 930,540	22,651	22,188	91	80	8 809	746,036	2 487,432	3,334	2,871
42	31	96 622	30 919,902	689 102,218	22,287	21,824	92	81	6 739	555,488	1 741,397	3,135	2,672
43	32	96 424	30 030,687	658 182,316	21,917	21,454	93	82	5 010	401,948	1 185,908	2,950	2,488
44	33	96 200	29 159,139	628 151,629	21,542	21,079	94	83	3 615	282,264	783,960	2,777	2,315
45	34	95 948	28 304,257	598 992,490	21,163	20,700	95	84	2 522	191,634	501,696	2,618	2,155
46	35	95 669	27 466,624	570 688,232	20,778	20,315	96	85	1 698	125,588	310,062	2,469	2,006
47	36	95 354	26 643,586	543 221,609	20,388	19,926	97	86	1 099	79,068	184,473	2,333	1,870
48	37	95 003	25 834,996	516 578,023	19,995	19,532	98	87	680	47,616	105,405	2,214	1,751
49	38	94 610	25 039,560	490 743,027	19,599	19,136	99	88	403	27,483	57,790	2,103	1,640
							100	89	228	15,132	30,306	2,003	1,540

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	24 271,269	467 481,582	19,261	18,798
1							51	39	93 761	23 504,341	443 210,313	18,857	18,394
2							52	40	93 237	22 747,436	419 705,972	18,451	17,988
3							53	41	92 664	22 002,558	396 958,537	18,041	17,579
4							54	42	92 042	21 270,008	374 955,978	17,628	17,166
5							55	43	91 358	20 546,837	353 685,970	17,214	16,751
6							56	44	90 627	19 837,052	333 139,133	16,794	16,331
7							57	45	89 841	19 138,576	313 302,081	16,370	15,907
8							58	46	89 004	18 452,835	294 163,505	15,941	15,479
9							59	47	88 069	17 770,335	275 710,670	15,515	15,052
10							60	48	87 056	17 095,842	257 940,335	15,088	14,625
11							61	49	85 983	16 433,114	240 844,493	14,656	14,193
12	0	99 434	71 804,968	2 169 320,346	30,211	29,748	62	50	84 824	15 777,693	224 411,379	14,223	13,761
13	1	99 090	69 640,875	2 097 515,378	30,119	29,656	63	51	83 582	15 130,667	208 633,686	13,789	13,326
14	2	99 052	67 751,183	2 027 874,503	29,931	29,468	64	52	82 242	14 489,637	193 503,018	13,355	12,892
15	3	99 020	65 916,833	1 960 123,320	29,736	29,273	65	53	80 833	13 860,269	179 013,381	12,916	12,453
16	4	98 986	64 130,785	1 894 206,487	29,537	29,074	66	54	79 337	13 239,566	165 153,112	12,474	12,011
17	5	98 945	62 387,939	1 830 075,702	29,334	28,871	67	55	77 727	12 623,821	151 913,545	12,034	11,571
18	6	98 902	60 691,917	1 767 687,763	29,126	28,663	68	56	76 036	12 018,592	139 289,725	11,590	11,127
19	7	98 837	59 028,852	1 706 995,846	28,918	28,455	69	57	74 222	11 417,914	127 271,132	11,147	10,684
20	8	98 771	57 410,843	1 647 966,994	28,705	28,242	70	58	72 291	10 823,153	115 853,219	10,704	10,241
21	9	98 704	55 836,449	1 590 556,151	28,486	28,023	71	59	70 230	10 233,209	105 030,066	10,264	9,801
22	10	98 639	54 306,110	1 534 719,702	28,261	27,798	72	60	68 001	9 643,240	94 796,857	9,830	9,368
23	11	98 574	52 817,697	1 480 413,592	28,029	27,566	73	61	65 618	9 056,239	85 153,617	9,403	8,940
24	12	98 509	51 370,105	1 427 595,894	27,790	27,328	74	62	63 069	8 471,560	76 097,378	8,983	8,520
25	13	98 444	49 962,382	1 376 225,790	27,545	27,082	75	63	60 362	7 890,857	67 625,818	8,570	8,107
26	14	98 374	48 590,696	1 326 263,408	27,295	26,832	76	64	57 499	7 315,438	59 734,962	8,166	7,703
27	15	98 299	47 254,258	1 277 672,712	27,038	26,575	77	65	54 488	6 746,828	52 419,524	7,770	7,307
28	16	98 227	45 955,867	1 230 418,454	26,774	26,311	78	66	51 352	6 188,370	45 672,696	7,380	6,918
29	17	98 152	44 691,705	1 184 462,587	26,503	26,040	79	67	48 062	5 636,907	39 484,327	7,005	6,542
30	18	98 072	43 460,204	1 139 770,882	26,226	25,763	80	68	44 734	5 106,158	33 847,420	6,629	6,166
31	19	97 987	42 260,355	1 096 310,678	25,942	25,479	81	69	41 289	4 586,770	28 741,262	6,266	5,803
32	20	97 895	41 090,588	1 054 050,323	25,652	25,189	82	70	37 770	4 083,554	24 154,491	5,915	5,452
33	21	97 802	39 952,993	1 012 959,736	25,354	24,891	83	71	34 217	3 600,442	20 070,938	5,575	5,112
34	22	97 708	38 846,257	973 006,743	25,048	24,585	84	72	30 653	3 139,020	16 470,496	5,247	4,784
35	23	97 606	37 766,831	934 160,486	24,735	24,272	85	73	27 095	2 700,392	13 331,476	4,937	4,474
36	24	97 498	36 715,529	896 393,655	24,415	23,952	86	74	23 599	2 289,024	10 631,084	4,644	4,182
37	25	97 388	35 692,488	859 678,126	24,086	23,623	87	75	20 135	1 900,742	8 342,060	4,389	3,926
38	26	97 266	34 693,695	823 985,638	23,750	23,287	88	76	16 977	1 559,750	6 441,318	4,130	3,667
39	27	97 134	33 719,461	789 291,943	23,408	22,945	89	77	14 043	1 255,673	4 881,568	3,888	3,425
40	28	96 988	32 767,515	755 572,482	23,059	22,596	90	78	11 496	1 000,409	3 625,895	3,624	3,162
41	29	96 826	31 837,317	722 804,967	22,703	22,240	91	79	9 156	775,501	2 625,486	3,386	2,923
42	30	96 650	30 928,846	690 967,649	22,341	21,878	92	80	7 050	581,113	1 849,985	3,184	2,721
43	31	96 455	30 040,321	660 038,803	21,972	21,509	93	81	5 275	423,192	1 268,872	2,998	2,536
44	32	96 231	29 168,520	629 998,482	21,599	21,136	94	82	3 835	299,426	845,680	2,824	2,362
45	33	95 984	28 314,931	600 829,962	21,220	20,757	95	83	2 699	205,103	546,254	2,663	2,200
46	34	95 706	27 477,417	572 515,031	20,836	20,373	96	84	1 834	135,658	341,151	2,515	2,052
47	35	95 397	26 655,618	545 037,614	20,447	19,985	97	85	1 202	86,496	205,493	2,376	1,913
48	36	95 049	25 847,677	518 381,996	20,055	19,592	98	86	755	52,909	118,998	2,249	1,786
49	37	94 660	25 052,737	492 534,319	19,660	19,197	99	87	454	30,916	66,088	2,138	1,675
							100	88	261	17,291	35,172	2,034	1,571

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	24 284,042	469 108,500	19,318	18,855
1							51	38	93 818	23 518,550	444 824,458	18,914	18,451
2							52	39	93 303	22 763,558	421 305,909	18,508	18,045
3							53	40	92 732	22 018,807	398 542,350	18,100	17,637
4							54	41	92 121	21 288,171	376 523,543	17,687	17,224
5							55	42	91 448	20 567,151	355 235,372	17,272	16,809
6							56	43	90 726	19 858,674	334 668,221	16,852	16,390
7							57	44	89 944	19 160,472	314 809,546	16,430	15,967
8							58	45	89 131	18 479,115	295 649,074	15,999	15,536
9							59	46	88 210	17 798,735	277 169,959	15,572	15,110
10							60	47	87 212	17 126,445	259 371,224	15,144	14,682
11							61	48	86 144	16 463,874	242 244,780	14,714	14,251
12							62	49	85 003	15 811,109	225 780,906	14,280	13,817
13	0	99 422	69 874,604	2 099 661,178	30,049	29,586	63	50	83 784	15 167,133	209 969,796	13,844	13,381
14	1	99 079	67 770,083	2 029 786,574	29,951	29,488	64	51	82 452	14 526,669	194 802,663	13,410	12,947
15	2	99 037	65 928,164	1 962 016,491	29,760	29,297	65	52	81 060	13 899,131	180 275,994	12,970	12,507
16	3	99 001	64 139,955	1 896 088,327	29,562	29,099	66	53	79 575	13 279,371	166 376,863	12,529	12,066
17	4	98 956	62 395,239	1 831 948,372	29,360	28,898	67	54	77 978	12 664,501	153 097,492	12,089	11,626
18	5	98 910	60 697,055	1 769 553,132	29,154	28,691	68	55	76 308	12 061,621	140 432,991	11,643	11,180
19	6	98 844	59 033,081	1 708 856,078	28,947	28,485	69	56	74 507	11 461,778	128 371,370	11,200	10,737
20	7	98 778	57 414,915	1 649 822,996	28,735	28,272	70	57	72 597	10 869,004	116 909,592	10,756	10,293
21	8	98 711	55 840,379	1 592 408,081	28,517	28,054	71	58	70 551	10 279,940	106 040,588	10,315	9,852
22	9	98 645	54 309,645	1 536 567,701	28,293	27,830	72	59	68 333	9 690,347	95 760,648	9,882	9,419
23	10	98 581	52 821,485	1 482 258,056	28,062	27,599	73	60	65 969	9 104,761	86 070,300	9,453	8,991
24	11	98 516	51 374,042	1 429 436,571	27,824	27,361	74	61	63 448	8 522,355	76 965,539	9,031	8,568
25	12	98 451	49 966,176	1 378 062,529	27,580	27,117	75	62	60 736	7 939,850	68 443,184	8,620	8,157
26	13	98 385	48 596,094	1 328 096,352	27,329	26,866	76	63	57 886	7 364,680	60 503,334	8,215	7,753
27	14	98 311	47 259,967	1 279 500,259	27,074	26,611	77	64	54 876	6 794,820	53 138,654	7,820	7,358
28	15	98 241	45 962,255	1 232 240,292	26,810	26,347	78	65	51 741	6 235,178	46 343,835	7,433	6,970
29	16	98 167	44 698,391	1 186 278,037	26,540	26,077	79	66	48 461	5 683,604	40 108,657	7,057	6,594
30	17	98 090	43 467,949	1 141 579,647	26,263	25,800	80	67	45 137	5 152,100	34 425,053	6,682	6,219
31	18	98 009	42 269,604	1 098 111,697	25,979	25,516	81	68	41 704	4 632,825	29 272,953	6,319	5,856
32	19	97 918	41 100,095	1 055 842,094	25,690	25,227	82	69	38 190	4 128,973	24 640,128	5,968	5,505
33	20	97 823	39 961,261	1 014 741,998	25,393	24,930	83	70	34 641	3 645,034	20 511,155	5,627	5,164
34	21	97 729	38 854,352	974 780,737	25,088	24,625	84	71	31 084	3 183,192	16 866,122	5,298	4,836
35	22	97 629	37 775,823	935 926,385	24,776	24,313	85	72	27 531	2 743,879	13 682,929	4,987	4,524
36	23	97 522	36 724,452	898 150,562	24,456	23,994	86	73	24 027	2 330,616	10 939,051	4,694	4,231
37	24	97 408	35 700,044	861 426,109	24,130	23,667	87	74	20 542	1 939,161	8 608,435	4,439	3,976
38	25	97 288	34 701,525	825 726,065	23,795	23,332	88	75	17 375	1 596,330	6 669,274	4,178	3,715
39	26	97 159	33 728,028	791 024,540	23,453	22,990	89	76	14 418	1 289,173	5 072,943	3,935	3,472
40	27	97 013	32 776,113	757 296,511	23,105	22,642	90	77	11 844	1 030,689	3 783,771	3,671	3,208
41	28	96 850	31 845,128	724 520,399	22,751	22,289	91	78	9 475	802,444	2 753,082	3,431	2,968
42	29	96 677	30 937,586	692 675,271	22,389	21,927	92	79	7 328	604,064	1 950,638	3,229	2,766
43	30	96 483	30 049,011	661 737,684	22,022	21,559	93	80	5 519	442,714	1 346,574	3,042	2,579
44	31	96 262	29 177,877	631 688,673	21,650	21,187	94	81	4 038	315,251	903,860	2,867	2,404
45	32	96 015	28 324,040	602 510,796	21,272	20,809	95	82	2 863	217,573	588,609	2,705	2,243
46	33	95 742	27 487,779	574 186,756	20,889	20,426	96	83	1 963	145,193	371,036	2,555	2,093
47	34	95 435	26 666,093	546 698,977	20,502	20,039	97	84	1 298	93,431	225,843	2,417	1,954
48	35	95 092	25 859,350	520 032,884	20,110	19,647	98	85	826	57,880	132,412	2,288	1,825
49	36	94 706	25 065,034	494 173,534	19,716	19,253	99	86	504	34,353	74,533	2,170	1,707
							100	87	293	19,451	40,180	2,066	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	24 295,962	470 597,190	19,369	18,907
1							51	37	93 867	23 530,926	446 301,229	18,967	18,504
2							52	38	93 359	22 777,319	422 770,302	18,561	18,098
3							53	39	92 798	22 034,414	399 992,984	18,153	17,690
4							54	40	92 189	21 303,892	377 958,570	17,741	17,278
5							55	41	91 526	20 584,714	356 654,678	17,326	16,863
6							56	42	90 816	19 878,308	336 069,964	16,906	16,444
7							57	43	90 042	19 181,357	316 191,655	16,484	16,021
8							58	44	89 233	18 500,257	297 010,298	16,054	15,592
9							59	45	88 335	17 824,083	278 510,041	15,625	15,163
10							60	46	87 352	17 153,815	260 685,958	15,197	14,734
11							61	47	86 298	16 493,345	243 532,143	14,765	14,303
12							62	48	85 162	15 840,704	227 038,798	14,333	13,870
13							63	49	83 961	15 199,256	211 198,093	13,895	13,432
14	0	99 412	67 997,533	2 031 767,953	29,880	29,417	64	50	82 651	14 561,679	195 998,837	13,460	12,997
15	1	99 065	65 946,556	1 963 770,420	29,778	29,315	65	51	81 267	13 934,654	181 437,158	13,021	12,558
16	2	99 018	64 150,981	1 897 823,864	29,584	29,121	66	52	79 798	13 316,604	167 502,504	12,578	12,116
17	3	98 970	62 404,162	1 833 672,883	29,384	28,921	67	53	78 212	12 702,577	154 185,900	12,138	11,675
18	4	98 922	60 704,157	1 771 268,721	29,179	28,716	68	54	76 554	12 100,490	141 483,324	11,692	11,230
19	5	98 852	59 038,079	1 710 564,564	28,974	28,511	69	55	74 774	11 502,814	129 382,834	11,248	10,785
20	6	98 785	57 419,030	1 651 526,485	28,763	28,300	70	56	72 876	10 910,759	117 880,020	10,804	10,341
21	7	98 718	55 844,341	1 594 107,456	28,546	28,083	71	57	70 849	10 323,490	106 969,260	10,362	9,899
22	8	98 652	54 313,468	1 538 263,115	28,322	27,859	72	58	68 645	9 734,600	96 645,770	9,928	9,465
23	9	98 587	52 824,923	1 483 949,647	28,092	27,629	73	59	66 292	9 149,238	86 911,171	9,499	9,036
24	10	98 523	51 377,727	1 431 124,724	27,855	27,392	74	60	63 788	8 568,017	77 761,932	9,076	8,613
25	11	98 459	49 970,006	1 379 746,997	27,612	27,149	75	61	61 101	7 987,457	69 193,915	8,663	8,200
26	12	98 392	48 599,784	1 329 776,991	27,362	26,899	76	62	58 245	7 410,406	61 206,458	8,260	7,797
27	13	98 322	47 265,217	1 281 177,207	27,106	26,643	77	63	55 245	6 840,557	53 796,052	7,864	7,401
28	14	98 253	45 967,808	1 233 911,990	26,843	26,380	78	64	52 109	6 279,530	46 955,495	7,478	7,015
29	15	98 181	44 704,603	1 187 944,182	26,573	26,110	79	65	48 827	5 726,594	40 675,965	7,103	6,640
30	16	98 105	43 474,451	1 143 239,579	26,297	25,834	80	66	45 511	5 194,781	34 949,370	6,728	6,265
31	17	98 026	42 277,137	1 099 765,127	26,013	25,550	81	67	42 079	4 674,508	29 754,590	6,365	5,902
32	18	97 939	41 109,091	1 057 487,990	25,724	25,261	82	68	38 574	4 170,430	25 080,081	6,014	5,551
33	19	97 845	39 970,507	1 016 378,900	25,428	24,965	83	69	35 027	3 685,575	20 909,651	5,673	5,211
34	20	97 749	38 862,393	976 408,392	25,125	24,662	84	70	31 469	3 222,616	17 224,076	5,345	4,882
35	21	97 649	37 783,696	937 545,999	24,814	24,351	85	71	27 918	2 782,491	14 001,459	5,032	4,569
36	22	97 545	36 733,196	899 762,303	24,495	24,032	86	72	24 414	2 368,148	11 218,968	4,737	4,275
37	23	97 432	35 708,721	863 029,107	24,169	23,706	87	73	20 915	1 974,395	8 850,821	4,483	4,020
38	24	97 308	34 708,872	827 320,386	23,836	23,373	88	74	17 726	1 628,596	6 876,425	4,222	3,759
39	25	97 181	33 735,640	792 611,514	23,495	23,032	89	75	14 756	1 319,407	5 247,829	3,977	3,515
40	26	97 038	32 784,440	758 875,874	23,147	22,685	90	76	12 160	1 058,186	3 928,422	3,712	3,250
41	27	96 875	31 853,483	726 091,433	22,795	22,332	91	77	9 761	826,732	2 870,236	3,472	3,009
42	28	96 701	30 945,177	694 237,950	22,434	21,972	92	78	7 583	625,051	2 043,504	3,269	2,807
43	29	96 510	30 057,502	663 292,773	22,067	21,605	93	79	5 737	460,199	1 418,452	3,082	2,619
44	30	96 290	29 186,318	633 235,271	21,696	21,233	94	80	4 224	329,793	958,253	2,906	2,443
45	31	96 045	28 333,127	604 048,953	21,320	20,857	95	81	3 015	229,072	628,460	2,744	2,281
46	32	95 773	27 496,622	575 715,827	20,938	20,475	96	82	2 083	154,020	399,388	2,593	2,130
47	33	95 470	26 676,149	548 219,204	20,551	20,088	97	83	1 389	99,997	245,367	2,454	1,991
48	34	95 130	25 869,511	521 543,055	20,161	19,698	98	84	893	62,520	145,370	2,325	1,862
49	35	94 749	25 076,354	495 673,544	19,767	19,304	99	85	551	37,580	82,850	2,205	1,742
							100	86	326	21,613	45,269	2,095	1,632

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	24 306,934	471 959,470	19,417	18,954
1							51	36	93 913	23 542,477	447 652,536	19,015	18,552
2							52	37	93 408	22 789,306	424 110,060	18,610	18,147
3							53	38	92 854	22 047,733	401 320,754	18,202	17,740
4							54	39	92 254	21 318,992	379 273,021	17,790	17,328
5							55	40	91 594	20 599,916	357 954,029	17,376	16,914
6							56	41	90 893	19 895,283	337 354,113	16,956	16,494
7							57	42	90 131	19 200,322	317 458,830	16,534	16,071
8							58	43	89 330	18 520,422	298 258,509	16,104	15,641
9							59	44	88 437	17 844,475	279 738,087	15,676	15,214
10							60	45	87 476	17 178,245	261 893,611	15,246	14,783
11							61	46	86 436	16 519,704	244 715,366	14,814	14,351
12							62	47	85 315	15 869,061	228 195,662	14,380	13,917
13							63	48	84 118	15 227,706	212 326,601	13,943	13,481
14							64	49	82 826	14 592,520	197 098,895	13,507	13,044
15	0	99 397	66 167,886	1 965 600,854	29,706	29,243	65	50	81 463	13 968,237	182 506,375	13,066	12,603
16	1	99 045	64 168,877	1 899 432,969	29,601	29,138	66	51	80 002	13 350,638	168 538,138	12,624	12,161
17	2	98 987	62 414,889	1 835 264,092	29,404	28,941	67	52	78 431	12 738,192	155 187,501	12,183	11,720
18	3	98 936	60 712,838	1 772 849,203	29,201	28,738	68	53	76 784	12 136,870	142 449,309	11,737	11,274
19	4	98 864	59 044,987	1 712 136,365	28,997	28,534	69	54	75 015	11 539,882	130 312,438	11,292	10,830
20	5	98 794	57 423,890	1 653 091,379	28,788	28,325	70	55	73 137	10 949,822	118 772,556	10,847	10,384
21	6	98 725	55 848,342	1 595 667,489	28,571	28,109	71	56	71 122	10 363,150	107 822,734	10,404	9,942
22	7	98 659	54 317,321	1 539 819,146	28,349	27,886	72	57	68 936	9 775,839	97 459,584	9,969	9,507
23	8	98 594	52 828,642	1 485 501,825	28,119	27,656	73	58	66 594	9 191,019	87 683,745	9,540	9,077
24	9	98 530	51 381,071	1 432 673,183	27,883	27,420	74	59	64 099	8 609,872	78 492,726	9,117	8,654
25	10	98 466	49 973,590	1 381 292,113	27,640	27,178	75	60	61 428	8 030,253	69 882,854	8,702	8,240
26	11	98 400	48 603,509	1 331 318,523	27,391	26,929	76	61	58 595	7 454,839	61 852,600	8,297	7,834
27	12	98 330	47 268,807	1 282 715,013	27,137	26,674	77	62	55 588	6 883,029	54 397,762	7,903	7,440
28	13	98 264	45 972,914	1 235 446,207	26,873	26,411	78	63	52 459	6 321,799	47 514,732	7,516	7,053
29	14	98 192	44 710,005	1 189 473,293	26,604	26,141	79	64	49 174	5 767,329	41 192,933	7,142	6,680
30	15	98 118	43 480,494	1 144 763,288	26,328	25,865	80	65	45 855	5 234,074	35 425,604	6,768	6,305
31	16	98 041	42 283,461	1 101 282,794	26,045	25,582	81	66	42 427	4 713,233	30 191,530	6,406	5,943
32	17	97 957	41 116,417	1 058 999,333	25,756	25,293	82	67	38 921	4 207,954	25 478,298	6,055	5,592
33	18	97 867	39 979,255	1 017 882,916	25,460	24,997	83	68	35 378	3 722,581	21 270,344	5,714	5,251
34	19	97 771	38 871,386	977 903,661	25,157	24,695	84	69	31 819	3 258,460	17 547,763	5,385	4,922
35	20	97 669	37 791,515	939 032,275	24,848	24,385	85	70	28 264	2 816,952	14 289,304	5,073	4,610
36	21	97 565	36 740,852	901 240,760	24,530	24,067	86	71	24 758	2 401,472	11 472,351	4,777	4,314
37	22	97 455	35 717,223	864 499,909	24,204	23,741	87	72	21 252	2 006,191	9 070,879	4,521	4,059
38	23	97 332	34 717,307	828 782,686	23,872	23,409	88	73	18 048	1 658,188	7 064,688	4,260	3,798
39	24	97 201	33 742,783	794 065,379	23,533	23,070	89	74	15 054	1 346,076	5 406,500	4,016	3,554
40	25	97 060	32 791,839	760 322,596	23,186	22,724	90	75	12 445	1 083,003	4 060,424	3,749	3,286
41	26	96 900	31 861,577	727 530,756	22,834	22,371	91	76	10 022	848,788	2 977,421	3,508	3,045
42	27	96 726	30 953,296	695 669,180	22,475	22,012	92	77	7 813	643,970	2 128,633	3,305	2,843
43	28	96 534	30 064,877	664 715,884	22,109	21,647	93	78	5 936	476,188	1 484,663	3,118	2,655
44	29	96 317	29 194,566	634 651,007	21,739	21,276	94	79	4 391	342,819	1 008,475	2,942	2,479
45	30	96 073	28 341,323	605 456,441	21,363	20,900	95	80	3 154	239,639	665,657	2,778	2,315
46	31	95 804	27 505,443	577 115,119	20,982	20,519	96	81	2 193	162,161	426,017	2,627	2,164
47	32	95 501	26 684,731	549 609,676	20,596	20,134	97	82	1 474	106,077	263,857	2,487	2,025
48	33	95 166	25 879,267	522 924,945	20,206	19,744	98	83	955	66,914	157,779	2,358	1,895
49	34	94 786	25 086,208	497 045,678	19,814	19,351	99	84	595	40,593	90,865	2,238	1,776
							100	85	356	23,643	50,272	2,126	1,663

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	24 316,486	473 205,648	19,460	18,997
1							51	35	93 955	23 553,108	448 889,163	19,059	18,596
2							52	36	93 454	22 800,492	425 336,054	18,655	18,192
3							53	37	92 903	22 059,336	402 535,563	18,248	17,785
4							54	38	92 310	21 331,879	380 476,226	17,836	17,373
5							55	39	91 659	20 614,516	359 144,347	17,422	16,959
6							56	40	90 961	19 909,975	338 529,831	17,003	16,540
7							57	41	90 208	19 216,717	318 619,856	16,580	16,118
8							58	42	89 418	18 538,733	299 403,138	16,150	15,687
9							59	43	88 533	17 863,926	280 864,405	15,722	15,260
10							60	44	87 576	17 197,899	263 000,479	15,293	14,830
11							61	45	86 559	16 543,231	245 802,581	14,858	14,395
12							62	46	85 451	15 894,421	229 259,350	14,424	13,961
13							63	47	84 269	15 254,965	213 364,928	13,987	13,524
14							64	48	82 981	14 619,834	198 109,963	13,551	13,088
15							65	49	81 636	13 997,821	183 490,129	13,108	12,646
16	0	99 378	64 384,240	1 901 124,857	29,528	29,065	66	50	80 195	13 382,813	169 492,308	12,665	12,202
17	1	99 015	62 432,300	1 836 740,617	29,420	28,957	67	51	78 632	12 770,748	156 109,495	12,224	11,761
18	2	98 953	60 723,274	1 774 308,316	29,220	28,757	68	52	76 999	12 170,899	143 338,747	11,777	11,314
19	3	98 878	59 053,430	1 713 585,042	29,018	28,555	69	53	75 240	11 574,577	131 167,848	11,332	10,870
20	4	98 805	57 430,609	1 654 531,612	28,809	28,346	70	54	73 372	10 985,108	119 593,271	10,887	10,424
21	5	98 734	55 853,070	1 597 101,003	28,595	28,132	71	55	71 376	10 400,252	108 608,163	10,443	9,980
22	6	98 667	54 321,213	1 541 247,933	28,373	27,910	72	56	69 201	9 813,395	98 207,910	10,008	9,545
23	7	98 601	52 832,389	1 486 926,720	28,144	27,681	73	57	66 876	9 229,956	88 394,515	9,577	9,114
24	8	98 537	51 384,688	1 434 094,330	27,909	27,446	74	58	64 392	8 649,190	79 164,560	9,153	8,690
25	9	98 472	49 976,843	1 382 709,643	27,667	27,204	75	59	61 728	8 069,481	70 515,369	8,739	8,276
26	10	98 407	48 606,995	1 332 732,800	27,419	26,956	76	60	58 909	7 494,781	62 445,888	8,332	7,869
27	11	98 337	47 272,430	1 284 125,805	27,164	26,702	77	61	55 921	6 924,300	54 951,107	7,936	7,473
28	12	98 271	45 976,405	1 236 853,375	26,902	26,439	78	62	52 785	6 361,050	48 026,807	7,550	7,087
29	13	98 203	44 714,971	1 190 876,970	26,633	26,170	79	63	49 505	5 806,150	41 665,757	7,176	6,713
30	14	98 130	43 485,747	1 146 161,998	26,357	25,894	80	64	46 181	5 271,305	35 859,606	6,803	6,340
31	15	98 055	42 289,338	1 102 676,251	26,075	25,612	81	65	42 748	4 748,883	30 588,301	6,441	5,978
32	16	97 971	41 122,567	1 060 386,913	25,786	25,323	82	66	39 243	4 242,813	25 839,418	6,090	5,627
33	17	97 884	39 986,380	1 019 264,346	25,490	25,027	83	67	35 697	3 756,075	21 596,605	5,750	5,287
34	18	97 793	38 879,893	979 277,965	25,187	24,724	84	68	32 138	3 291,177	17 840,531	5,421	4,958
35	19	97 692	37 800,260	940 398,072	24,878	24,415	85	69	28 578	2 848,284	14 549,354	5,108	4,645
36	20	97 585	36 748,455	902 597,813	24,562	24,099	86	70	25 065	2 431,215	11 701,070	4,813	4,350
37	21	97 476	35 724,666	865 849,358	24,237	23,774	87	71	21 551	2 034,422	9 269,856	4,557	4,094
38	22	97 355	34 725,573	830 124,692	23,905	23,442	88	72	18 339	1 684,891	7 235,434	4,294	3,831
39	23	97 225	33 750,983	795 399,118	23,567	23,104	89	73	15 328	1 370,534	5 550,543	4,050	3,587
40	24	97 080	32 798,782	761 648,135	23,222	22,759	90	74	12 697	1 104,893	4 180,008	3,783	3,320
41	25	96 922	31 868,767	728 849,352	22,870	22,408	91	75	10 257	868,695	3 075,115	3,540	3,077
42	26	96 751	30 961,160	696 980,585	22,511	22,049	92	76	8 021	661,150	2 206,420	3,337	2,874
43	27	96 559	30 072,765	666 019,425	22,147	21,684	93	77	6 116	490,601	1 545,270	3,150	2,687
44	28	96 341	29 201,728	635 946,660	21,778	21,315	94	78	4 543	354,729	1 054,669	2,973	2,510
45	29	96 100	28 349,332	606 744,932	21,402	20,940	95	79	3 278	249,104	699,940	2,810	2,347
46	30	95 832	27 513,400	578 395,600	21,022	20,560	96	80	2 294	169,641	450,836	2,658	2,195
47	31	95 532	26 693,292	550 882,200	20,637	20,175	97	81	1 552	111,684	281,195	2,518	2,055
48	32	95 196	25 887,593	524 188,909	20,249	19,786	98	82	1 013	70,983	169,511	2,388	1,925
49	33	94 822	25 095,668	498 301,316	19,856	19,393	99	83	637	43,446	98,528	2,268	1,805
							100	84	385	25,539	55,082	2,157	1,694

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	24 325,655	474 346,108	19,500	19,037
1							51	34	93 992	23 562,364	450 020,453	19,099	18,636
2							52	35	93 497	22 810,788	426 458,089	18,695	18,233
3							53	36	92 949	22 070,164	403 647,300	18,289	17,826
4							54	37	92 358	21 343,105	381 577,136	17,878	17,415
5							55	38	91 714	20 626,978	360 234,031	17,464	17,001
6							56	39	91 025	19 924,087	339 607,053	17,045	16,582
7							57	40	90 274	19 230,909	319 682,966	16,623	16,161
8							58	41	89 495	18 554,563	300 452,058	16,193	15,730
9							59	42	88 620	17 881,588	281 897,494	15,765	15,302
10							60	43	87 671	17 216,644	264 015,906	15,335	14,872
11							61	44	86 658	16 562,158	246 799,262	14,901	14,439
12							62	45	85 573	15 917,058	230 237,104	14,465	14,002
13							63	46	84 403	15 279,344	214 320,046	14,027	13,564
14							64	47	83 130	14 646,005	199 040,702	13,590	13,127
15							65	48	81 788	14 024,022	184 394,697	13,148	12,686
16							66	49	80 365	13 411,157	170 370,675	12,704	12,241
17	0	99 347	62 641,836	1 838 305,319	29,346	28,883	67	50	78 821	12 801,526	156 959,517	12,261	11,798
18	1	98 980	60 740,213	1 775 663,483	29,234	28,771	68	51	77 196	12 202,005	144 157,992	11,814	11,351
19	2	98 895	59 063,581	1 714 923,270	29,035	28,572	69	52	75 451	11 607,029	131 955,986	11,369	10,906
20	3	98 819	57 438,822	1 655 859,688	28,828	28,365	70	53	73 593	11 018,135	120 348,957	10,923	10,460
21	4	98 745	55 859,605	1 598 420,867	28,615	28,152	71	54	71 606	10 433,767	109 330,822	10,479	10,016
22	5	98 675	54 325,811	1 542 561,261	28,395	27,932	72	55	69 449	9 848,529	98 897,055	10,042	9,579
23	6	98 608	52 836,175	1 488 235,450	28,167	27,704	73	56	67 133	9 265,415	89 048,526	9,611	9,148
24	7	98 544	51 388,333	1 435 399,274	27,932	27,470	74	57	64 665	8 685,831	79 783,111	9,185	8,723
25	8	98 479	49 980,360	1 384 010,942	27,691	27,228	75	58	62 010	8 106,331	71 097,279	8,771	8,308
26	9	98 413	48 610,159	1 334 030,581	27,443	26,981	76	59	59 196	7 531,393	62 990,948	8,364	7,901
27	10	98 344	47 275,820	1 285 420,422	27,190	26,727	77	60	56 221	6 961,400	55 459,555	7,967	7,504
28	11	98 279	45 979,930	1 238 144,602	26,928	26,465	78	61	53 102	6 399,191	48 498,155	7,579	7,116
29	12	98 211	44 718,367	1 192 164,673	26,659	26,197	79	62	49 813	5 842,200	42 098,963	7,206	6,743
30	13	98 141	43 490,578	1 147 446,306	26,384	25,921	80	63	46 492	5 306,787	36 256,764	6,832	6,369
31	14	98 066	42 294,447	1 103 955,728	26,102	25,639	81	64	43 052	4 782,663	30 949,976	6,471	6,008
32	15	97 985	41 128,283	1 061 661,280	25,813	25,351	82	65	39 540	4 274,905	26 167,313	6,121	5,658
33	16	97 899	39 992,362	1 020 532,997	25,518	25,055	83	66	35 992	3 787,190	21 892,408	5,781	5,318
34	17	97 810	38 886,822	980 540,636	25,215	24,752	84	67	32 428	3 320,789	18 105,218	5,452	4,989
35	18	97 713	37 808,533	941 653,813	24,906	24,443	85	68	28 865	2 876,882	14 784,429	5,139	4,676
36	19	97 608	36 756,958	903 845,281	24,590	24,127	86	69	25 343	2 458,256	11 907,546	4,844	4,381
37	20	97 496	35 732,059	867 088,323	24,266	23,804	87	70	21 818	2 059,618	9 449,290	4,588	4,125
38	21	97 375	34 732,810	831 356,263	23,936	23,473	88	71	18 597	1 708,601	7 389,672	4,325	3,862
39	22	97 248	33 759,019	796 623,453	23,597	23,135	89	72	15 574	1 392,605	5 681,071	4,079	3,617
40	23	97 104	32 806,753	762 864,433	23,253	22,790	90	73	12 927	1 124,969	4 288,466	3,812	3,349
41	24	96 942	31 875,515	730 057,680	22,903	22,441	91	74	10 464	886,253	3 163,497	3,570	3,107
42	25	96 773	30 968,148	698 182,166	22,545	22,082	92	75	8 209	676,656	2 277,243	3,365	2,903
43	26	96 583	30 080,406	667 214,018	22,181	21,718	93	76	6 279	503,689	1 600,587	3,178	2,715
44	27	96 366	29 209,390	637 133,612	21,813	21,350	94	77	4 681	365,466	1 096,898	3,001	2,539
45	28	96 124	28 356,287	607 924,222	21,439	20,976	95	78	3 392	257,759	731,432	2,838	2,375
46	29	95 859	27 521,175	579 567,935	21,059	20,596	96	79	2 385	176,341	473,674	2,686	2,223
47	30	95 559	26 701,013	552 046,760	20,675	20,212	97	80	1 623	116,836	297,332	2,545	2,082
48	31	95 227	25 895,897	525 345,747	20,287	19,824	98	81	1 067	74,734	180,497	2,415	1,952
49	32	94 852	25 103,741	499 449,850	19,895	19,433	99	82	676	46,088	105,762	2,295	1,832
							100	83	412	27,334	59,675	2,183	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	24 333,481	475 389,323	19,536	19,074
1							51	33	94 028	23 571,249	451 055,842	19,136	18,673
2							52	34	93 533	22 819,752	427 484,592	18,733	18,270
3							53	35	92 991	22 080,131	404 664,840	18,327	17,864
4							54	36	92 404	21 353,582	382 584,709	17,917	17,454
5							55	37	91 762	20 637,833	361 231,127	17,503	17,041
6							56	38	91 080	19 936,131	340 593,294	17,084	16,621
7							57	39	90 338	19 244,539	320 657,163	16,662	16,199
8							58	40	89 561	18 568,266	301 412,624	16,233	15,770
9							59	41	88 696	17 896,857	282 844,358	15,804	15,341
10							60	42	87 758	17 233,666	264 947,501	15,374	14,911
11							61	43	86 752	16 580,211	247 713,835	14,940	14,478
12							62	44	85 671	15 935,268	231 133,624	14,505	14,042
13							63	45	84 524	15 301,105	215 198,356	14,064	13,601
14							64	46	83 263	14 669,411	199 897,251	13,627	13,164
15							65	47	81 935	14 049,126	185 227,840	13,184	12,721
16							66	48	80 515	13 436,260	171 178,714	12,740	12,277
17							67	49	78 988	12 828,639	157 742,453	12,296	11,833
18	0	99 313	60 944,070	1 777 111,400	29,160	28,697	68	50	77 382	12 231,413	144 913,814	11,848	11,385
19	1	98 923	59 080,058	1 716 167,330	29,048	28,585	69	51	75 644	11 636,694	132 682,402	11,402	10,939
20	2	98 836	57 448,696	1 657 087,272	28,845	28,382	70	52	73 799	11 049,028	121 045,708	10,955	10,493
21	3	98 759	55 867,593	1 599 638,577	28,633	28,170	71	53	71 822	10 465,136	109 996,680	10,511	10,048
22	4	98 686	54 332,168	1 543 770,983	28,414	27,951	72	54	69 672	9 880,266	99 531,544	10,074	9,611
23	5	98 617	52 840,648	1 489 438,815	28,187	27,725	73	55	67 374	9 298,587	89 651,278	9,641	9,179
24	6	98 551	51 392,015	1 436 598,167	27,954	27,491	74	56	64 913	8 719,200	80 352,691	9,216	8,753
25	7	98 486	49 983,906	1 385 206,152	27,713	27,250	75	57	62 273	8 140,673	71 633,490	8,799	8,337
26	8	98 420	48 613,581	1 335 222,246	27,466	27,003	76	58	59 467	7 565,786	63 492,818	8,392	7,929
27	9	98 351	47 278,897	1 286 608,666	27,213	26,750	77	59	56 496	6 995,406	55 927,031	7,995	7,532
28	10	98 286	45 983,227	1 239 329,769	26,952	26,489	78	60	53 386	6 433,478	48 931,625	7,606	7,143
29	11	98 218	44 721,795	1 193 346,541	26,684	26,221	79	61	50 111	5 877,230	42 498,147	7,231	6,768
30	12	98 148	43 493,881	1 148 624,747	26,409	25,946	80	62	46 781	5 339,736	36 620,918	6,858	6,395
31	13	98 077	42 299,146	1 105 130,866	26,127	25,664	81	63	43 342	4 814,856	31 281,181	6,497	6,034
32	14	97 997	41 133,252	1 062 831,720	25,839	25,376	82	64	39 821	4 305,313	26 466,325	6,147	5,685
33	15	97 912	39 997,920	1 021 698,468	25,544	25,081	83	65	36 265	3 815,837	22 161,011	5,808	5,345
34	16	97 825	38 892,639	981 700,548	25,241	24,778	84	66	32 696	3 348,299	18 345,175	5,479	5,016
35	17	97 731	37 815,271	942 807,909	24,932	24,469	85	67	29 125	2 902,767	14 996,876	5,166	4,704
36	18	97 629	36 765,003	904 992,638	24,616	24,153	86	68	25 598	2 482,938	12 094,109	4,871	4,408
37	19	97 518	35 740,327	868 227,635	24,293	23,830	87	69	22 060	2 082,526	9 611,171	4,615	4,152
38	20	97 396	34 739,998	832 487,308	23,963	23,501	88	70	18 827	1 729,762	7 528,644	4,352	3,890
39	21	97 268	33 766,055	797 747,309	23,626	23,163	89	71	15 794	1 412,202	5 798,882	4,106	3,643
40	22	97 127	32 814,564	763 981,255	23,282	22,819	90	72	13 135	1 143,086	4 386,680	3,838	3,375
41	23	96 966	31 883,261	731 166,690	22,933	22,470	91	73	10 654	902,357	3 243,595	3,595	3,132
42	24	96 793	30 974,704	699 283,429	22,576	22,113	92	74	8 375	690,333	2 341,238	3,391	2,929
43	25	96 605	30 087,195	668 308,724	22,212	21,750	93	75	6 426	515,502	1 650,905	3,203	2,740
44	26	96 390	29 216,811	638 221,530	21,844	21,382	94	76	4 806	375,216	1 135,403	3,026	2,563
45	27	96 149	28 363,727	609 004,718	21,471	21,008	95	77	3 495	265,560	760,187	2,863	2,400
46	28	95 882	27 527,927	580 640,992	21,093	20,630	96	78	2 467	182,468	494,627	2,711	2,248
47	29	95 586	26 708,559	553 113,065	20,709	20,246	97	79	1 687	121,450	312,159	2,570	2,107
48	30	95 254	25 903,389	526 404,506	20,322	19,859	98	80	1 116	78,182	190,709	2,439	1,976
49	31	94 883	25 111,795	500 501,118	19,931	19,468	99	81	712	48,524	112,527	2,319	1,856
							100	82	437	28,996	64,003	2,207	1,745

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	24 341,287	476 344,232	19,569	19,107
1							51	32	94 058	23 578,833	452 002,945	19,170	18,707
2							52	33	93 569	22 828,358	428 424,112	18,767	18,304
3							53	34	93 027	22 088,808	405 595,755	18,362	17,899
4							54	35	92 445	21 363,225	383 506,947	17,952	17,489
5							55	36	91 807	20 647,963	362 143,722	17,539	17,076
6							56	37	91 128	19 946,623	341 495,759	17,120	16,658
7							57	38	90 393	19 256,172	321 549,137	16,698	16,236
8							58	39	89 624	18 581,427	302 292,964	16,269	15,806
9							59	40	88 762	17 910,074	283 711,538	15,841	15,378
10							60	41	87 833	17 248,382	265 801,464	15,410	14,947
11							61	42	86 838	16 596,603	248 553,081	14,976	14,513
12							62	43	85 764	15 952,638	231 956,478	14,540	14,077
13							63	44	84 620	15 318,611	216 003,840	14,101	13,638
14							64	45	83 381	14 690,303	200 685,229	13,661	13,198
15							65	46	82 066	14 071,578	185 994,926	13,218	12,755
16							66	47	80 660	13 460,312	171 923,348	12,773	12,310
17							67	48	79 136	12 852,652	158 463,035	12,329	11,866
18							68	49	77 546	12 257,318	145 610,384	11,879	11,417
19	0	99 255	59 278,342	1 717 507,914	28,974	28,511	69	50	75 827	11 664,739	133 353,066	11,432	10,969
20	1	98 864	57 464,722	1 658 229,572	28,856	28,394	70	51	73 988	11 077,266	121 688,327	10,985	10,523
21	2	98 776	55 877,197	1 600 764,850	28,648	28,185	71	52	72 023	10 494,478	110 611,060	10,540	10,077
22	3	98 701	54 339,938	1 544 887,653	28,430	27,967	72	53	69 882	9 909,971	100 116,582	10,103	9,640
23	4	98 628	52 846,831	1 490 547,716	28,205	27,742	73	54	67 591	9 328,552	90 206,611	9,670	9,207
24	5	98 559	51 396,365	1 437 700,885	27,973	27,510	74	55	65 145	8 750,417	80 878,059	9,243	8,780
25	6	98 493	49 987,488	1 386 304,519	27,733	27,270	75	56	62 512	8 171,947	72 127,642	8,826	8,363
26	7	98 427	48 617,029	1 336 317,032	27,487	27,024	76	57	59 719	7 597,838	63 955,695	8,418	7,955
27	8	98 357	47 282,225	1 287 700,003	27,234	26,772	77	58	56 753	7 027,352	56 357,858	8,020	7,557
28	9	98 292	45 986,220	1 240 417,777	26,974	26,511	78	59	53 647	6 464,905	49 330,506	7,631	7,168
29	10	98 225	44 725,002	1 194 431,557	26,706	26,243	79	60	50 380	5 908,719	42 865,600	7,255	6,792
30	11	98 156	43 497,215	1 149 706,555	26,432	25,969	80	61	47 061	5 371,754	36 956,881	6,880	6,417
31	12	98 085	42 302,358	1 106 209,340	26,150	25,687	81	62	43 611	4 844,751	31 585,127	6,519	6,057
32	13	98 008	41 137,822	1 063 906,982	25,862	25,399	82	63	40 089	4 334,294	26 740,376	6,169	5,707
33	14	97 924	40 002,753	1 022 769,161	25,567	25,105	83	64	36 522	3 842,979	22 406,083	5,830	5,368
34	15	97 839	38 898,045	982 766,408	25,265	24,802	84	65	32 944	3 373,625	18 563,103	5,502	5,040
35	16	97 745	37 820,927	943 868,363	24,956	24,493	85	66	29 366	2 926,814	15 189,478	5,190	4,727
36	17	97 647	36 771,555	906 047,436	24,640	24,177	86	67	25 828	2 505,278	12 262,664	4,895	4,432
37	18	97 540	35 748,150	869 275,881	24,317	23,854	87	68	22 282	2 103,436	9 757,386	4,639	4,176
38	19	97 418	34 748,037	833 527,731	23,988	23,525	88	69	19 037	1 749,001	7 653,950	4,376	3,913
39	20	97 289	33 773,043	798 779,695	23,651	23,189	89	70	15 989	1 429,692	5 904,948	4,130	3,667
40	21	97 147	32 821,403	765 006,652	23,308	22,845	90	71	13 320	1 159,171	4 475,256	3,861	3,398
41	22	96 989	31 890,853	732 185,249	22,959	22,496	91	72	10 826	916,888	3 316,085	3,617	3,154
42	23	96 817	30 982,232	700 294,396	22,603	22,140	92	73	8 527	702,876	2 399,197	3,413	2,951
43	24	96 626	30 093,565	669 312,164	22,241	21,778	93	74	6 556	525,922	1 696,321	3,225	2,763
44	25	96 412	29 223,405	639 218,599	21,874	21,411	94	75	4 919	384,016	1 170,399	3,048	2,585
45	26	96 174	28 370,933	609 995,194	21,501	21,038	95	76	3 588	272,645	786,383	2,884	2,421
46	27	95 907	27 535,149	581 624,261	21,123	20,660	96	77	2 542	187,991	513,738	2,733	2,270
47	28	95 610	26 715,112	554 089,112	20,741	20,278	97	78	1 746	125,670	325,747	2,592	2,129
48	29	95 281	25 910,709	527 374,000	20,354	19,891	98	79	1 160	81,270	200,078	2,462	1,999
49	30	94 910	25 119,059	501 463,292	19,963	19,501	99	80	745	50,762	118,808	2,340	1,878
							100	81	460	30,528	68,046	2,229	1,766

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	24 348,329	477 218,204	19,600	19,137
1							51	31	94 088	23 586,397	452 869,875	19,200	18,738
2							52	32	93 599	22 835,702	429 283,478	18,799	18,336
3							53	33	93 062	22 097,138	406 447,776	18,394	17,931
4							54	34	92 482	21 371,620	384 350,639	17,984	17,521
5							55	35	91 849	20 657,288	362 979,019	17,571	17,109
6							56	36	91 173	19 956,413	342 321,731	17,153	16,691
7							57	37	90 440	19 266,306	322 365,318	16,732	16,269
8							58	38	89 678	18 592,659	303 099,012	16,302	15,839
9							59	39	88 825	17 922,768	284 506,353	15,874	15,411
10							60	40	87 898	17 261,120	266 583,585	15,444	14,981
11							61	41	86 912	16 610,775	249 322,464	15,010	14,547
12							62	42	85 849	15 968,410	232 711,689	14,573	14,110
13							63	43	84 713	15 335,308	216 743,279	14,134	13,671
14							64	44	83 477	14 707,110	201 407,971	13,695	13,232
15							65	45	82 183	14 091,619	186 700,861	13,249	12,786
16							66	46	80 788	13 481,823	172 609,242	12,803	12,340
17							67	47	79 278	12 875,659	159 127,418	12,359	11,896
18							68	48	77 691	12 280,261	146 251,759	11,909	11,447
19							69	49	75 987	11 689,445	133 971,498	11,461	10,998
20	0	99 196	57 657,585	1 659 471,481	28,781	28,319	70	50	74 166	11 103,963	122 282,053	11,012	10,550
21	1	98 804	55 892,785	1 601 813,896	28,659	28,196	71	51	72 207	10 521,300	111 178,091	10,567	10,104
22	2	98 717	54 349,279	1 545 921,111	28,444	27,981	72	52	70 078	9 937,757	100 656,791	10,129	9,666
23	3	98 642	52 854,388	1 491 571,833	28,220	27,758	73	53	67 794	9 356,598	90 719,034	9,696	9,233
24	4	98 571	51 402,379	1 438 717,445	27,989	27,526	74	54	65 355	8 778,615	81 362,436	9,268	8,805
25	5	98 502	49 991,719	1 387 315,065	27,751	27,288	75	55	62 736	8 201,204	72 583,821	8,850	8,388
26	6	98 434	48 620,513	1 337 323,346	27,505	27,043	76	56	59 948	7 627,027	64 382,617	8,441	7,979
27	7	98 364	47 285,579	1 288 702,833	27,254	26,791	77	57	56 994	7 057,122	56 755,590	8,042	7,579
28	8	98 299	45 989,457	1 241 417,254	26,994	26,531	78	58	53 892	6 494,428	49 698,468	7,652	7,190
29	9	98 232	44 727,913	1 195 427,797	26,727	26,264	79	59	50 626	5 937,584	43 204,040	7,276	6,814
30	10	98 163	43 500,334	1 150 699,884	26,453	25,990	80	60	47 313	5 400,535	37 266,456	6,901	6,438
31	11	98 092	42 305,601	1 107 199,549	26,171	25,709	81	61	43 873	4 873,800	31 865,921	6,538	6,075
32	12	98 015	41 140,946	1 064 893,949	25,884	25,421	82	62	40 338	4 361,205	26 992,121	6,189	5,726
33	13	97 935	40 007,197	1 023 753,003	25,589	25,126	83	63	36 768	3 868,848	22 630,916	5,850	5,387
34	14	97 850	38 902,744	983 745,806	25,287	24,824	84	64	33 178	3 397,622	18 762,069	5,522	5,059
35	15	97 759	37 826,184	944 843,062	24,979	24,516	85	65	29 589	2 948,952	15 364,446	5,210	4,747
36	16	97 661	36 777,055	907 016,878	24,663	24,200	86	66	26 042	2 526,033	12 415,494	4,915	4,452
37	17	97 557	35 754,521	870 239,822	24,339	23,876	87	67	22 482	2 122,362	9 889,462	4,660	4,197
38	18	97 439	34 755,642	834 485,302	24,010	23,547	88	68	19 228	1 766,563	7 767,100	4,397	3,934
39	19	97 311	33 780,857	799 729,660	23,674	23,211	89	69	16 167	1 445,594	6 000,538	4,151	3,688
40	20	97 167	32 828,195	765 948,803	23,332	22,869	90	70	13 485	1 173,528	4 554,944	3,881	3,419
41	21	97 009	31 897,499	733 120,608	22,984	22,521	91	71	10 978	929,790	3 381,416	3,637	3,174
42	22	96 840	30 989,609	701 223,109	22,628	22,165	92	72	8 665	714,195	2 451,626	3,433	2,970
43	23	96 649	30 100,878	670 233,500	22,266	21,803	93	73	6 675	535,478	1 737,430	3,245	2,782
44	24	96 432	29 229,593	640 132,622	21,900	21,437	94	74	5 018	391,778	1 201,953	3,068	2,605
45	25	96 195	28 377,336	610 903,029	21,528	21,065	95	75	3 672	279,039	810,175	2,903	2,441
46	26	95 932	27 542,145	582 525,693	21,150	20,688	96	76	2 610	193,006	531,135	2,752	2,289
47	27	95 635	26 722,121	554 983,547	20,769	20,306	97	77	1 799	129,473	338,129	2,612	2,149
48	28	95 305	25 917,065	528 261,427	20,383	19,920	98	78	1 201	84,093	208,656	2,481	2,018
49	29	94 937	25 126,157	502 344,361	19,993	19,530	99	79	774	52,767	124,563	2,361	1,898
							100	80	481	31,937	71,796	2,248	1,785

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	24 355,209	478 018,475	19,627	19,164
1							51	30	94 115	23 593,220	453 663,265	19,229	18,766
2							52	31	93 629	22 843,028	430 070,045	18,827	18,364
3							53	32	93 092	22 104,246	407 227,018	18,423	17,960
4							54	33	92 517	21 379,679	385 122,771	18,013	17,551
5							55	34	91 885	20 665,405	363 743,092	17,602	17,139
6							56	35	91 214	19 965,426	343 077,687	17,184	16,721
7							57	36	90 485	19 275,763	323 112,261	16,763	16,300
8							58	37	89 726	18 602,444	303 836,498	16,333	15,870
9							59	38	88 878	17 933,603	285 234,055	15,905	15,442
10							60	39	87 960	17 273,354	267 300,452	15,475	15,012
11							61	40	86 977	16 623,042	250 027,098	15,041	14,578
12							62	41	85 922	15 982,046	233 404,055	14,604	14,141
13							63	42	84 796	15 350,470	217 422,009	14,164	13,701
14							64	43	83 568	14 723,141	202 071,539	13,725	13,262
15							65	44	82 277	14 107,741	187 348,399	13,280	12,817
16							66	45	80 904	13 501,024	173 240,658	12,832	12,369
17							67	46	79 405	12 896,236	159 739,633	12,387	11,924
18							68	47	77 830	12 302,244	146 843,398	11,936	11,473
19							69	48	76 129	11 711,325	134 541,154	11,488	11,025
20							70	49	74 323	11 127,481	122 829,829	11,038	10,576
21	0	99 136	56 080,372	1 602 965,016	28,583	28,121	71	50	72 381	10 546,656	111 702,348	10,591	10,128
22	1	98 745	54 364,440	1 546 884,644	28,454	27,991	72	51	70 257	9 963,155	101 155,692	10,153	9,690
23	2	98 659	52 863,473	1 492 520,204	28,233	27,771	73	52	67 984	9 382,832	91 192,537	9,719	9,256
24	3	98 585	51 409,730	1 439 656,731	28,004	27,541	74	53	65 552	8 805,008	81 809,705	9,291	8,828
25	4	98 513	49 997,569	1 388 247,001	27,766	27,303	75	54	62 938	8 227,633	73 004,697	8,873	8,410
26	5	98 443	48 624,629	1 338 249,432	27,522	27,059	76	55	60 163	7 654,333	64 777,064	8,463	8,000
27	6	98 371	47 288,968	1 289 624,804	27,271	26,808	77	56	57 213	7 084,234	57 122,731	8,063	7,601
28	7	98 306	45 992,720	1 242 335,836	27,012	26,549	78	57	54 120	6 521,941	50 038,497	7,672	7,210
29	8	98 239	44 731,062	1 196 343,116	26,745	26,282	79	58	50 857	5 964,698	43 516,556	7,296	6,833
30	9	98 169	43 503,166	1 151 612,055	26,472	26,009	80	59	47 544	5 426,917	37 551,858	6,920	6,457
31	10	98 099	42 308,635	1 108 108,889	26,191	25,728	81	60	44 108	4 899,914	32 124,941	6,556	6,093
32	11	98 023	41 144,099	1 065 800,254	25,904	25,441	82	61	40 580	4 387,355	27 225,028	6,205	5,743
33	12	97 943	40 010,235	1 024 656,155	25,610	25,147	83	62	36 997	3 892,869	22 837,673	5,867	5,404
34	13	97 861	38 907,066	984 645,920	25,308	24,845	84	63	33 401	3 420,493	18 944,805	5,539	5,076
35	14	97 771	37 830,754	945 738,854	24,999	24,536	85	64	29 799	2 969,929	15 524,312	5,227	4,764
36	15	97 675	36 782,167	907 908,100	24,683	24,221	86	65	26 239	2 545,139	12 554,383	4,933	4,470
37	16	97 572	35 759,869	871 125,933	24,360	23,898	87	66	22 668	2 139,944	10 009,244	4,677	4,215
38	17	97 457	34 761,836	835 366,064	24,031	23,568	88	67	19 401	1 782,457	7 869,300	4,415	3,952
39	18	97 332	33 788,251	800 604,228	23,695	23,232	89	68	16 329	1 460,108	6 086,843	4,169	3,706
40	19	97 190	32 835,791	766 815,978	23,353	22,890	90	69	13 635	1 186,580	4 626,735	3,899	3,436
41	20	97 029	31 904,100	733 980,186	23,006	22,543	91	70	11 114	941,306	3 440,155	3,655	3,192
42	21	96 860	30 996,067	702 076,086	22,650	22,188	92	71	8 786	724,245	2 498,849	3,450	2,987
43	22	96 672	30 108,045	671 080,019	22,289	21,826	93	72	6 783	544,101	1 774,603	3,262	2,799
44	23	96 456	29 236,696	640 971,974	21,924	21,461	94	73	5 109	398,896	1 230,502	3,085	2,622
45	24	96 216	28 383,344	611 735,278	21,553	21,090	95	74	3 747	284,680	831,606	2,921	2,458
46	25	95 953	27 548,361	583 351,933	21,176	20,713	96	75	2 671	197,532	546,926	2,769	2,306
47	26	95 659	26 728,910	555 803,572	20,794	20,331	97	76	1 847	132,927	349,394	2,628	2,166
48	27	95 330	25 923,865	529 074,662	20,409	19,946	98	77	1 237	86,639	216,466	2,498	2,036
49	28	94 960	25 132,322	503 150,796	20,020	19,557	99	78	801	54,600	129,828	2,378	1,915
							100	79	500	33,198	75,227	2,266	1,803

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	24 361,185	478 750,855	19,652	19,189
1							51	29	94 142	23 599,887	454 389,671	19,254	18,791
2							52	30	93 656	22 849,636	430 789,784	18,853	18,390
3							53	31	93 122	22 111,337	407 940,148	18,449	17,987
4							54	32	92 546	21 386,557	385 828,811	18,041	17,578
5							55	33	91 920	20 673,198	364 442,253	17,629	17,166
6							56	34	91 250	19 973,272	343 769,055	17,211	16,749
7							57	35	90 526	19 284,468	323 795,784	16,790	16,328
8							58	36	89 770	18 611,575	304 511,316	16,361	15,899
9							59	37	88 925	17 943,040	285 899,741	15,934	15,471
10							60	38	88 013	17 283,796	267 956,701	15,503	15,041
11							61	39	87 038	16 634,824	250 672,905	15,069	14,606
12							62	40	85 986	15 993,849	234 038,080	14,633	14,170
13							63	41	84 869	15 363,578	218 044,232	14,192	13,729
14							64	42	83 650	14 737,697	202 680,654	13,753	13,290
15							65	43	82 366	14 123,118	187 942,956	13,307	12,845
16							66	44	80 996	13 516,470	173 819,838	12,860	12,397
17							67	45	79 518	12 914,603	160 303,368	12,413	11,950
18							68	46	77 955	12 321,905	147 388,765	11,962	11,499
19							69	47	76 266	11 732,289	135 066,860	11,512	11,050
20							70	48	74 462	11 148,309	123 334,572	11,063	10,600
21							71	49	72 534	10 568,994	112 186,263	10,615	10,152
22	0	99 076	54 546,898	1 547 952,168	28,378	27,916	72	50	70 426	9 987,167	101 617,269	10,175	9,712
23	1	98 687	52 878,220	1 493 405,270	28,242	27,780	73	51	68 158	9 406,812	91 630,102	9,741	9,278
24	2	98 602	51 418,567	1 440 527,050	28,016	27,553	74	52	65 736	8 829,695	82 223,290	9,312	8,849
25	3	98 527	50 004,718	1 389 108,482	27,780	27,317	75	53	63 127	8 252,369	73 393,594	8,894	8,431
26	4	98 454	48 630,318	1 339 103,764	27,536	27,074	76	54	60 356	7 678,999	65 141,225	8,483	8,020
27	5	98 380	47 292,971	1 290 473,446	27,287	26,824	77	55	57 418	7 109,597	57 462,226	8,082	7,620
28	6	98 313	45 996,015	1 243 180,475	27,028	26,565	78	56	54 328	6 546,996	50 352,629	7,691	7,228
29	7	98 246	44 734,235	1 197 184,460	26,762	26,299	79	57	51 073	5 989,967	43 805,633	7,313	6,850
30	8	98 176	43 506,228	1 152 450,225	26,489	26,026	80	58	47 762	5 451,699	37 815,666	6,936	6,474
31	9	98 106	42 311,388	1 108 943,997	26,209	25,746	81	59	44 323	4 923,850	32 363,966	6,573	6,110
32	10	98 030	41 147,050	1 066 632,609	25,922	25,460	82	60	40 797	4 410,862	27 440,117	6,221	5,758
33	11	97 950	40 013,302	1 025 485,559	25,629	25,166	83	61	37 218	3 916,210	23 029,255	5,880	5,418
34	12	97 869	38 910,021	985 472,257	25,327	24,864	84	62	33 609	3 441,730	19 113,045	5,553	5,091
35	13	97 782	37 834,957	946 562,236	25,018	24,555	85	63	30 000	2 989,920	15 671,315	5,241	4,779
36	14	97 687	36 786,611	908 727,279	24,703	24,240	86	64	26 426	2 563,243	12 681,395	4,947	4,485
37	15	97 585	35 764,839	871 940,668	24,380	23,917	87	65	22 840	2 156,130	10 118,151	4,693	4,230
38	16	97 471	34 767,035	836 175,829	24,051	23,588	88	66	19 562	1 797,223	7 962,021	4,430	3,967
39	17	97 350	33 794,272	801 408,793	23,714	23,252	89	67	16 476	1 473,246	6 164,798	4,185	3,722
40	18	97 211	32 842,978	767 614,521	23,372	22,909	90	68	13 772	1 198,494	4 691,552	3,915	3,452
41	19	97 051	31 911,482	734 771,543	23,025	22,562	91	69	11 238	951,776	3 493,058	3,670	3,207
42	20	96 880	31 002,482	702 860,061	22,671	22,208	92	70	8 895	733,215	2 541,282	3,466	3,003
43	21	96 692	30 114,320	671 857,579	22,310	21,847	93	71	6 878	551,758	1 808,067	3,277	2,814
44	22	96 479	29 243,657	641 743,259	21,945	21,482	94	72	5 191	405,320	1 256,309	3,100	2,637
45	23	96 239	28 390,242	612 499,602	21,574	21,111	95	73	3 815	289,852	850,989	2,936	2,473
46	24	95 974	27 554,194	584 109,360	21,199	20,736	96	74	2 725	201,525	561,137	2,784	2,322
47	25	95 681	26 734,943	556 555,166	20,818	20,355	97	75	1 890	136,045	359,612	2,643	2,181
48	26	95 354	25 930,452	529 820,223	20,432	19,970	98	76	1 270	88,950	223,567	2,513	2,051
49	27	94 985	25 138,916	503 889,771	20,044	19,581	99	77	825	56,253	134,617	2,393	1,930
							100	78	518	34,351	78,364	2,281	1,818

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	24 367,576	479 421,880	19,675	19,212
1							51	28	94 165	23 605,677	455 054,303	19,277	18,815
2							52	29	93 682	22 856,093	431 448,626	18,877	18,414
3							53	30	93 149	22 117,734	408 592,534	18,474	18,011
4							54	31	92 576	21 393,418	386 474,800	18,065	17,602
5							55	32	91 949	20 679,849	365 081,382	17,654	17,191
6							56	33	91 284	19 980,804	344 401,533	17,237	16,774
7							57	34	90 561	19 292,046	324 420,729	16,816	16,353
8							58	35	89 810	18 619,980	305 128,683	16,387	15,924
9							59	36	88 969	17 951,848	286 508,704	15,960	15,497
10							60	37	88 060	17 292,892	268 556,856	15,530	15,067
11							61	38	87 091	16 644,880	251 263,964	15,096	14,633
12							62	39	86 047	16 005,185	234 619,084	14,659	14,196
13							63	40	84 931	15 374,924	218 613,899	14,219	13,756
14							64	41	83 722	14 750,282	203 238,975	13,779	13,316
15							65	42	82 448	14 137,082	188 488,693	13,333	12,870
16							66	43	81 084	13 531,203	174 351,612	12,885	12,422
17							67	44	79 609	12 929,378	160 820,408	12,438	11,976
18							68	45	78 066	12 339,453	147 891,030	11,985	11,522
19							69	46	76 388	11 751,039	135 551,577	11,535	11,072
20							70	47	74 596	11 168,265	123 800,538	11,085	10,622
21							71	48	72 670	10 588,777	112 632,273	10,637	10,174
22							72	49	70 575	10 008,319	102 043,497	10,196	9,733
23	0	99 018	53 055,690	1 494 395,747	28,167	27,704	73	50	68 322	9 429,483	92 035,177	9,760	9,298
24	1	98 629	51 432,911	1 441 340,057	28,024	27,561	74	51	65 904	8 852,262	82 605,694	9,332	8,869
25	2	98 544	50 013,314	1 389 907,146	27,791	27,328	75	52	63 304	8 275,507	73 753,432	8,912	8,449
26	3	98 468	48 637,272	1 339 893,832	27,549	27,086	76	53	60 538	7 702,086	65 477,925	8,501	8,039
27	4	98 391	47 298,504	1 291 256,560	27,300	26,837	77	54	57 603	7 132,508	57 775,839	8,100	7,638
28	5	98 321	45 999,909	1 243 958,055	27,043	26,580	78	55	54 523	6 570,436	50 643,331	7,708	7,245
29	6	98 253	44 737,440	1 197 958,146	26,778	26,315	79	56	51 269	6 012,979	44 072,895	7,330	6,867
30	7	98 183	43 509,314	1 153 220,706	26,505	26,042	80	57	47 964	5 474,795	38 059,916	6,952	6,489
31	8	98 113	42 314,367	1 109 711,392	26,225	25,763	81	58	44 526	4 946,335	32 585,122	6,588	6,125
32	9	98 036	41 149,728	1 067 397,025	25,939	25,477	82	59	40 997	4 432,409	27 638,787	6,236	5,773
33	10	97 957	40 016,172	1 026 247,297	25,646	25,183	83	60	37 418	3 937,193	23 206,378	5,894	5,431
34	11	97 876	38 913,003	986 231,125	25,345	24,882	84	61	33 810	3 462,367	19 269,185	5,565	5,102
35	12	97 789	37 837,830	947 318,122	25,036	24,573	85	62	30 186	3 008,484	15 806,818	5,254	4,791
36	13	97 698	36 790,698	909 480,292	24,720	24,258	86	63	26 604	2 580,497	12 798,334	4,960	4,497
37	14	97 597	35 769,160	872 689,594	24,398	23,935	87	64	23 002	2 171,467	10 217,837	4,705	4,243
38	15	97 485	34 771,868	836 920,434	24,069	23,606	88	65	19 710	1 810,817	8 046,370	4,444	3,981
39	16	97 364	33 799,327	802 148,566	23,733	23,270	89	66	16 613	1 485,450	6 235,553	4,198	3,735
40	17	97 228	32 848,831	768 349,239	23,390	22,928	90	67	13 896	1 209,278	4 750,102	3,928	3,465
41	18	97 073	31 918,466	735 500,408	23,043	22,580	91	68	11 351	961,332	3 540,825	3,683	3,220
42	19	96 902	31 009,655	703 581,941	22,689	22,226	92	69	8 994	741,370	2 579,493	3,479	3,017
43	20	96 712	30 120,552	672 572,286	22,329	21,867	93	70	6 963	558,591	1 838,122	3,291	2,828
44	21	96 499	29 249,752	642 451,734	21,964	21,502	94	71	5 265	411,024	1 279,531	3,113	2,650
45	22	96 262	28 397,002	613 201,982	21,594	21,131	95	72	3 876	294,520	868,507	2,949	2,486
46	23	95 997	27 560,890	584 804,980	21,219	20,756	96	73	2 775	205,187	573,987	2,797	2,335
47	24	95 701	26 740,603	557 244,090	20,839	20,376	97	74	1 928	138,795	368,800	2,657	2,194
48	25	95 375	25 936,304	530 503,487	20,454	19,991	98	75	1 300	91,036	230,006	2,527	2,064
49	26	95 009	25 145,303	504 567,183	20,066	19,603	99	76	847	57,754	138,969	2,406	1,943
							100	77	533	35,391	81,216	2,295	1,832

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	24 373,768	480 036,891	19,695	19,232
1							51	27	94 190	23 611,870	455 663,123	19,298	18,835
2							52	28	93 705	22 861,700	432 051,253	18,898	18,436
3							53	29	93 175	22 123,984	409 189,553	18,495	18,032
4							54	30	92 603	21 399,607	387 065,569	18,088	17,625
5							55	31	91 979	20 686,483	365 665,962	17,677	17,214
6							56	32	91 314	19 987,232	344 979,479	17,260	16,797
7							57	33	90 595	19 299,321	324 992,247	16,840	16,377
8							58	34	89 845	18 627,297	305 692,926	16,411	15,948
9							59	35	89 009	17 959,955	287 065,629	15,984	15,521
10							60	36	88 103	17 301,380	269 105,674	15,554	15,091
11							61	37	87 137	16 653,640	251 804,294	15,120	14,657
12							62	38	86 099	16 014,860	235 150,655	14,683	14,220
13							63	39	84 992	15 385,821	219 135,795	14,243	13,780
14							64	40	83 783	14 761,175	203 749,974	13,803	13,340
15							65	41	82 518	14 149,154	188 988,799	13,357	12,894
16							66	42	81 165	13 544,582	174 839,645	12,908	12,446
17							67	43	79 695	12 943,471	161 295,063	12,462	11,999
18							68	44	78 155	12 353,571	148 351,593	12,009	11,546
19							69	45	76 496	11 767,774	135 998,022	11,557	11,094
20							70	46	74 715	11 186,114	124 230,248	11,106	10,643
21							71	47	72 800	10 607,731	113 044,134	10,657	10,194
22							72	48	70 707	10 027,053	102 436,403	10,216	9,753
23							73	49	68 467	9 449,454	92 409,350	9,779	9,317
24	0	98 960	51 605,530	1 442 259,468	27,948	27,485	74	50	66 063	8 873,596	82 959,896	9,349	8,886
25	1	98 572	50 027,266	1 390 653,938	27,798	27,335	75	51	63 466	8 296,657	74 086,299	8,930	8,467
26	2	98 485	48 645,633	1 340 626,672	27,559	27,096	76	52	60 708	7 723,681	65 789,642	8,518	8,055
27	3	98 405	47 305,268	1 291 981,039	27,312	26,849	77	53	57 776	7 153,951	58 065,961	8,117	7,654
28	4	98 333	46 005,291	1 244 675,771	27,055	26,592	78	54	54 698	6 591,609	50 912,009	7,724	7,261
29	5	98 261	44 741,227	1 198 670,479	26,791	26,328	79	55	51 452	6 034,506	44 320,400	7,344	6,882
30	6	98 190	43 512,432	1 153 929,252	26,520	26,057	80	56	48 148	5 495,828	38 285,893	6,966	6,504
31	7	98 120	42 317,369	1 110 416,820	26,240	25,777	81	57	44 714	4 967,290	32 790,066	6,601	6,138
32	8	98 043	41 152,625	1 068 099,452	25,955	25,492	82	58	41 184	4 452,650	27 822,776	6,249	5,786
33	9	97 963	40 018,776	1 026 946,827	25,662	25,199	83	59	37 601	3 956,426	23 370,126	5,907	5,444
34	10	97 883	38 915,794	986 928,051	25,361	24,898	84	60	33 991	3 480,918	19 413,700	5,577	5,114
35	11	97 797	37 840,730	948 012,257	25,053	24,590	85	61	30 367	3 026,523	15 932,782	5,264	4,802
36	12	97 705	36 793,492	910 171,526	24,737	24,274	86	62	26 769	2 596,519	12 906,260	4,971	4,508
37	13	97 608	35 773,134	873 378,035	24,414	23,952	87	63	23 157	2 186,084	10 309,740	4,716	4,253
38	14	97 497	34 776,069	837 604,901	24,086	23,623	88	64	19 850	1 823,698	8 123,656	4,454	3,992
39	15	97 378	33 804,025	802 828,832	23,750	23,287	89	65	16 738	1 496,686	6 299,958	4,209	3,746
40	16	97 243	32 853,745	769 024,807	23,408	22,945	90	66	14 011	1 219,295	4 803,272	3,939	3,477
41	17	97 090	31 924,155	736 171,062	23,060	22,597	91	67	11 453	969,982	3 583,977	3,695	3,232
42	18	96 923	31 016,442	704 246,907	22,706	22,243	92	68	9 085	748,814	2 613,995	3,491	3,028
43	19	96 735	30 127,521	673 230,465	22,346	21,883	93	69	7 041	564,804	1 865,181	3,302	2,840
44	20	96 519	29 255,805	643 102,944	21,982	21,519	94	70	5 330	416,114	1 300,377	3,125	2,662
45	21	96 282	28 402,920	613 847,139	21,612	21,149	95	71	3 931	298,664	884,262	2,961	2,498
46	22	96 020	27 567,453	585 444,219	21,237	20,774	96	72	2 819	208,491	585,598	2,809	2,346
47	23	95 724	26 747,102	557 876,766	20,857	20,395	97	73	1 964	141,317	377,107	2,669	2,206
48	24	95 396	25 941,795	531 129,664	20,474	20,011	98	74	1 326	92,876	235,790	2,539	2,076
49	25	95 031	25 150,978	505 187,869	20,086	19,623	99	75	867	59,108	142,914	2,418	1,955
							100	76	548	36,335	83,806	2,306	1,844

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	24 379,269	480 600,249	19,713	19,251
1							51	26	94 214	23 617,870	456 220,980	19,317	18,854
2							52	27	93 730	22 867,698	432 603,110	18,918	18,455
3							53	28	93 198	22 129,412	409 735,412	18,515	18,053
4							54	29	92 629	21 405,654	387 606,000	18,108	17,645
5							55	30	92 005	20 692,467	366 200,346	17,697	17,234
6							56	31	91 343	19 993,643	345 507,879	17,281	16,818
7							57	32	90 625	19 305,530	325 514,235	16,861	16,398
8							58	33	89 879	18 634,321	306 208,705	16,433	15,970
9							59	34	89 044	17 967,012	287 574,384	16,006	15,543
10							60	35	88 143	17 309,193	269 607,372	15,576	15,113
11							61	36	87 179	16 661,814	252 298,178	15,142	14,679
12							62	37	86 144	16 023,288	235 636,364	14,706	14,243
13							63	38	85 043	15 395,122	219 613,076	14,265	13,802
14							64	39	83 843	14 771,638	204 217,955	13,825	13,362
15							65	40	82 579	14 159,603	189 446,317	13,379	12,917
16							66	41	81 234	13 556,148	175 286,714	12,930	12,468
17							67	42	79 774	12 956,268	161 730,567	12,483	12,020
18							68	43	78 240	12 367,036	148 774,299	12,030	11,567
19							69	44	76 584	11 781,238	136 407,263	11,578	11,116
20							70	45	74 821	11 202,045	124 626,025	11,125	10,662
21							71	46	72 917	10 624,684	113 423,981	10,676	10,213
22							72	47	70 834	10 045,002	102 799,297	10,234	9,771
23							73	48	68 595	9 467,142	92 754,295	9,797	9,335
24							74	49	66 202	8 892,390	83 287,153	9,366	8,903
25	0	98 903	50 195,167	1 391 507,750	27,722	27,259	75	50	63 619	8 316,653	74 394,763	8,945	8,482
26	1	98 513	48 659,203	1 341 312,583	27,565	27,103	76	51	60 863	7 743,421	66 078,110	8,533	8,071
27	2	98 422	47 313,400	1 292 653,379	27,321	26,858	77	52	57 938	7 174,010	58 334,689	8,131	7,669
28	3	98 347	46 011,870	1 245 339,979	27,066	26,603	78	53	54 863	6 611,427	51 160,679	7,738	7,275
29	4	98 272	44 746,463	1 199 328,109	26,803	26,340	79	54	51 618	6 053,953	44 549,252	7,359	6,896
30	5	98 199	43 516,115	1 154 581,647	26,532	26,069	80	55	48 321	5 515,504	38 495,300	6,979	6,517
31	6	98 127	42 320,401	1 111 065,531	26,254	25,791	81	56	44 886	4 986,373	32 979,796	6,614	6,151
32	7	98 050	41 155,544	1 068 745,131	25,968	25,506	82	57	41 358	4 471,513	27 993,423	6,260	5,798
33	8	97 970	40 021,593	1 027 589,586	25,676	25,213	83	58	37 772	3 974,494	23 521,910	5,918	5,455
34	9	97 890	38 918,327	987 567,993	25,375	24,913	84	59	34 157	3 497,922	19 547,417	5,588	5,125
35	10	97 804	37 843,444	948 649,666	25,068	24,605	85	60	30 530	3 042,739	16 049,494	5,275	4,812
36	11	97 713	36 796,312	910 806,222	24,753	24,290	86	61	26 929	2 612,088	13 006,756	4,979	4,517
37	12	97 615	35 775,851	874 009,910	24,430	23,967	87	62	23 301	2 199,657	10 394,668	4,726	4,263
38	13	97 508	34 779,932	838 234,060	24,101	23,638	88	63	19 983	1 835,974	8 195,011	4,464	4,001
39	14	97 390	33 808,110	803 454,128	23,765	23,302	89	64	16 857	1 507,332	6 359,037	4,219	3,756
40	15	97 256	32 858,311	769 646,018	23,423	22,960	90	65	14 117	1 228,518	4 851,705	3,949	3,486
41	16	97 105	31 928,930	736 787,707	23,076	22,613	91	66	11 548	978,017	3 623,187	3,705	3,242
42	17	96 941	31 021,970	704 858,777	22,721	22,258	92	67	9 166	755,552	2 645,170	3,501	3,038
43	18	96 756	30 134,115	673 836,807	22,361	21,898	93	68	7 111	570,475	1 889,618	3,312	2,850
44	19	96 541	29 262,574	643 702,692	21,997	21,535	94	69	5 389	420,743	1 319,143	3,135	2,672
45	20	96 302	28 408,798	614 440,117	21,629	21,166	95	70	3 979	302,363	898,400	2,971	2,508
46	21	96 040	27 573,198	586 031,320	21,254	20,791	96	71	2 859	211,425	596,037	2,819	2,356
47	22	95 747	26 753,470	558 458,122	20,874	20,411	97	72	1 995	143,592	384,612	2,678	2,216
48	23	95 419	25 948,100	531 704,652	20,491	20,028	98	73	1 350	94,564	241,019	2,549	2,086
49	24	95 051	25 156,303	505 756,552	20,105	19,642	99	74	885	60,303	146,456	2,429	1,966
							100	75	561	37,187	86,153	2,317	1,854

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 977 046,426	29,770	29,307	50	50	92 833	21 175,961	371 647,922	17,550	17,087
1	1	99 254	96 363,093	2 877 046,426	29,856	29,393	51	51	92 206	20 420,218	350 471,961	17,163	16,700
2	2	99 192	93 498,419	2 780 683,333	29,740	29,277	52	52	91 522	19 678,343	330 051,742	16,772	16,309
3	3	99 156	90 741,883	2 687 184,914	29,614	29,150	53	53	90 772	18 948,660	310 373,399	16,380	15,916
4	4	99 126	88 072,583	2 596 443,031	29,481	29,017	54	54	89 969	18 234,109	291 424,739	15,982	15,519
5	5	99 102	85 486,007	2 508 370,447	29,342	28,879	55	55	89 102	17 532,278	273 190,630	15,582	15,119
6	6	99 081	82 978,828	2 422 884,440	29,199	28,736	56	56	88 170	16 843,648	255 658,352	15,178	14,715
7	7	99 064	80 547,792	2 339 905,612	29,050	28,587	57	57	87 170	16 167,564	238 814,704	14,771	14,308
8	8	99 047	78 188,351	2 259 357,821	28,896	28,433	58	58	86 116	15 506,893	222 647,140	14,358	13,895
9	9	99 029	75 897,788	2 181 169,469	28,738	28,275	59	59	84 960	14 853,086	207 140,247	13,946	13,483
10	10	99 014	73 675,376	2 105 271,681	28,575	28,112	60	60	83 724	14 210,735	192 287,161	13,531	13,068
11	11	98 998	71 518,162	2 031 596,305	28,407	27,943	61	61	82 405	13 579,443	178 076,426	13,114	12,650
12	12	98 981	69 423,095	1 960 078,144	28,234	27,771	62	62	80 981	12 956,055	164 496,983	12,697	12,233
13	13	98 961	67 387,673	1 890 655,049	28,056	27,593	63	63	79 494	12 347,790	151 540,929	12,273	11,809
14	14	98 940	65 410,975	1 823 267,375	27,874	27,411	64	64	77 895	11 747,035	139 193,138	11,849	11,386
15	15	98 913	63 488,762	1 757 856,400	27,688	27,224	65	65	76 233	11 161,555	127 446,103	11,418	10,955
16	16	98 880	61 618,827	1 694 367,638	27,498	27,034	66	66	74 483	10 587,722	116 284,548	10,983	10,520
17	17	98 835	59 796,804	1 632 748,811	27,305	26,842	67	67	72 606	10 020,249	105 696,827	10,548	10,085
18	18	98 783	58 024,601	1 572 952,007	27,108	26,645	68	68	70 645	9 465,596	95 676,578	10,108	9,645
19	19	98 704	56 289,362	1 514 927,406	26,913	26,450	69	69	68 536	8 915,631	86 210,982	9,670	9,206
20	20	98 622	54 604,804	1 458 638,044	26,713	26,249	70	70	66 298	8 373,286	77 295,351	9,231	8,768
21	21	98 542	52 971,226	1 404 033,240	26,506	26,042	71	71	63 911	7 836,670	68 922,065	8,795	8,332
22	22	98 463	51 387,005	1 351 062,013	26,292	25,829	72	72	61 322	7 300,202	61 085,395	8,368	7,904
23	23	98 381	49 848,998	1 299 675,008	26,072	25,609	73	73	58 547	6 766,857	53 785,193	7,948	7,485
24	24	98 300	48 357,048	1 249 826,010	25,846	25,383	74	74	55 600	6 239,116	47 018,336	7,536	7,073
25	25	98 222	46 911,369	1 201 468,962	25,611	25,148	75	75	52 483	5 717,760	40 779,220	7,132	6,669
26	26	98 141	45 507,496	1 154 557,593	25,371	24,907	76	76	49 177	5 201,545	35 061,460	6,741	6,277
27	27	98 053	44 142,559	1 109 050,097	25,124	24,661	77	77	45 714	4 694,401	29 859,914	6,361	5,898
28	28	97 969	42 820,187	1 064 907,537	24,869	24,406	78	78	42 133	4 200,722	25 165,514	5,991	5,528
29	29	97 885	41 537,232	1 022 087,350	24,607	24,143	79	79	38 426	3 719,493	20 964,791	5,636	5,173
30	30	97 795	40 290,409	980 550,118	24,337	23,874	80	80	34 716	3 262,487	17 245,298	5,286	4,823
31	31	97 704	39 080,227	940 259,709	24,060	23,597	81	81	30 937	2 822,668	13 982,811	4,954	4,491
32	32	97 603	37 902,869	901 179,482	23,776	23,313	82	82	27 178	2 407,532	11 160,143	4,636	4,172
33	33	97 499	36 759,858	863 276,613	23,484	23,021	83	83	23 498	2 020,908	8 752,611	4,331	3,868
34	34	97 389	35 648,811	826 516,755	23,185	22,722	84	84	19 945	1 665,328	6 731,702	4,042	3,579
35	35	97 272	34 568,759	790 867,944	22,878	22,415	85	85	16 584	1 344,370	5 066,374	3,769	3,305
36	36	97 144	33 517,922	756 299,186	22,564	22,101	86	86	13 444	1 058,067	3 722,004	3,518	3,055
37	37	97 007	32 495,823	722 781,264	22,242	21,779	87	87	10 531	804,712	2 663,938	3,310	2,847
38	38	96 857	31 500,351	690 285,441	21,914	21,450	88	88	8 079	599,338	1 859,226	3,102	2,639
39	39	96 692	30 530,783	658 785,090	21,578	21,115	89	89	6 004	432,472	1 259,888	2,913	2,450
40	40	96 503	29 583,644	628 254,307	21,237	20,773	90	90	4 388	306,839	827,416	2,697	2,233
41	41	96 294	28 659,932	598 670,663	20,889	20,426	91	91	3 069	208,327	520,577	2,499	2,036
42	42	96 064	27 758,694	570 010,731	20,534	20,071	92	92	2 020	133,140	312,250	2,345	1,882
43	43	95 804	26 877,008	542 252,038	20,175	19,712	93	93	1 268	81,121	179,110	2,208	1,745
44	44	95 508	26 013,665	515 375,029	19,812	19,348	94	94	752	46,727	97,989	2,097	1,634
45	45	95 184	25 170,415	489 361,365	19,442	18,979	95	95	425	25,642	51,262	1,999	1,536
46	46	94 810	24 341,147	464 190,950	19,070	18,607	96	96	229	13,389	25,620	1,913	1,450
47	47	94 390	23 527,491	439 849,803	18,695	18,232	97	97	118	6,701	12,231	1,825	1,362
48	48	93 920	22 728,582	416 322,312	18,317	17,854	98	98	57	3,168	5,530	1,745	1,282
49	49	93 406	21 945,808	393 593,730	17,935	17,472	99	99	26	1,411	2,361	1,673	1,210
							100	100	11	0,591	0,950	1,607	1,144

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 971 925,347	29,819	29,356	50	51	92 610	21 125,049	367 647,857	17,403	16,940
1	2	99 226	96 336,219	2 872 259,845	29,815	29,352	51	52	91 971	20 368,163	346 522,808	17,013	16,550
2	3	99 175	93 482,349	2 775 923,626	29,695	29,231	52	53	91 266	19 623,323	326 154,646	16,621	16,158
3	4	99 142	90 728,909	2 682 441,276	29,565	29,102	53	54	90 500	18 891,862	306 531,323	16,226	15,762
4	5	99 115	88 062,279	2 591 712,367	29,430	28,967	54	55	89 680	18 175,538	287 639,461	15,826	15,362
5	6	99 093	85 478,771	2 503 650,088	29,290	28,827	55	56	88 784	17 469,733	269 463,923	15,425	14,961
6	7	99 074	82 972,882	2 418 171,317	29,144	28,681	56	57	87 833	16 779,186	251 994,190	15,018	14,555
7	8	99 057	80 542,078	2 335 198,435	28,994	28,530	57	58	86 802	16 099,361	235 215,004	14,610	14,147
8	9	99 040	78 182,848	2 254 656,357	28,838	28,375	58	59	85 725	15 436,401	219 115,642	14,195	13,732
9	10	99 023	75 892,849	2 176 473,509	28,678	28,215	59	60	84 547	14 780,881	203 679,241	13,780	13,317
10	11	99 006	73 670,092	2 100 580,660	28,513	28,050	60	61	83 278	14 135,000	188 898,360	13,364	12,901
11	12	98 990	71 512,680	2 026 910,568	28,343	27,880	61	62	81 914	13 498,506	174 763,359	12,947	12,484
12	13	98 973	69 417,823	1 955 397,887	28,169	27,705	62	63	80 481	12 876,109	161 264,854	12,524	12,061
13	14	98 950	67 380,188	1 885 980,064	27,990	27,527	63	64	78 962	12 265,230	148 388,745	12,098	11,635
14	15	98 928	65 403,073	1 818 599,876	27,806	27,343	64	65	77 345	11 664,066	136 123,515	11,670	11,207
15	16	98 900	63 479,939	1 753 196,803	27,618	27,155	65	66	75 661	11 077,763	124 459,449	11,235	10,772
16	17	98 865	61 609,611	1 689 716,864	27,426	26,963	66	67	73 871	10 500,732	113 381,686	10,798	10,334
17	18	98 817	59 786,149	1 628 107,253	27,232	26,769	67	68	71 959	9 930,897	102 880,953	10,360	9,896
18	19	98 761	58 011,905	1 568 321,104	27,034	26,571	68	69	69 942	9 371,499	92 950,057	9,918	9,455
19	20	98 681	56 276,341	1 510 309,199	26,837	26,374	69	70	67 782	8 817,559	83 578,558	9,479	9,015
20	21	98 602	54 593,506	1 454 032,859	26,634	26,171	70	71	65 487	8 270,851	74 760,999	9,039	8,576
21	22	98 522	52 960,189	1 399 439,353	26,424	25,961	71	72	63 024	7 727,923	66 490,148	8,604	8,141
22	23	98 439	51 374,773	1 346 479,164	26,209	25,746	72	73	60 350	7 184,504	58 762,226	8,179	7,716
23	24	98 357	49 836,886	1 295 104,390	25,987	25,524	73	74	57 502	6 646,097	51 577,722	7,761	7,297
24	25	98 279	48 346,812	1 245 267,504	25,757	25,294	74	75	54 499	6 115,506	44 931,624	7,347	6,884
25	26	98 200	46 900,785	1 196 920,692	25,520	25,057	75	76	51 280	5 586,735	38 816,118	6,948	6,485
26	27	98 116	45 495,936	1 150 019,908	25,277	24,814	76	77	47 899	5 066,382	33 229,383	6,559	6,096
27	28	98 028	44 130,981	1 104 523,972	25,028	24,565	77	78	44 371	4 556,487	28 163,002	6,181	5,718
28	29	97 945	42 809,684	1 060 392,991	24,770	24,307	78	79	40 719	4 059,678	23 606,514	5,815	5,352
29	30	97 858	41 525,497	1 017 583,306	24,505	24,042	79	80	36 966	3 578,169	19 546,836	5,463	5,000
30	31	97 767	40 278,757	976 057,809	24,233	23,769	80	81	33 185	3 118,628	15 968,668	5,120	4,657
31	32	97 672	39 067,694	935 779,052	23,953	23,490	81	82	29 384	2 680,973	12 850,039	4,793	4,330
32	33	97 572	37 890,679	896 711,357	23,666	23,203	82	83	25 621	2 269,545	10 169,066	4,481	4,017
33	34	97 463	36 746,001	858 820,678	23,372	22,909	83	84	21 955	1 888,201	7 899,521	4,184	3,720
34	35	97 351	35 634,807	822 074,678	23,069	22,606	84	85	18 464	1 541,712	6 011,320	3,899	3,436
35	36	97 228	34 553,154	786 439,870	22,760	22,297	85	86	15 160	1 228,923	4 469,609	3,637	3,174
36	37	97 097	33 501,478	751 886,716	22,443	21,980	86	87	12 099	952,209	3 240,686	3,403	2,940
37	38	96 956	32 478,730	718 385,238	22,119	21,655	87	88	9 362	715,365	2 288,477	3,199	2,736
38	39	96 798	31 481,321	685 906,508	21,788	21,325	88	89	7 070	524,514	1 573,112	2,999	2,536
39	40	96 623	30 509,159	654 425,187	21,450	20,987	89	90	5 203	374,727	1 048,598	2,798	2,335
40	41	96 432	29 561,812	623 916,028	21,105	20,642	90	91	3 723	260,354	673,872	2,588	2,125
41	42	96 212	28 635,479	594 354,215	20,756	20,293	91	92	2 524	171,342	413,518	2,413	1,950
42	43	95 970	27 731,276	565 718,736	20,400	19,937	92	93	1 619	106,740	242,176	2,269	1,806
43	44	95 699	26 847,744	537 987,460	20,038	19,575	93	94	983	62,879	135,436	2,154	1,691
44	45	95 399	25 983,937	511 139,715	19,671	19,208	94	95	569	35,374	72,557	2,051	1,588
45	46	95 049	25 134,618	485 155,778	19,302	18,839	95	96	314	18,960	37,183	1,961	1,498
46	47	94 659	24 302,309	460 021,161	18,929	18,466	96	97	167	9,754	18,223	1,868	1,405
47	48	94 221	23 485,451	435 718,852	18,553	18,089	97	98	83	4,746	8,469	1,784	1,321
48	49	93 745	22 686,118	412 233,402	18,171	17,708	98	99	39	2,179	3,723	1,708	1,245
49	50	93 209	21 899,426	389 547,283	17,788	17,325	99	100	18	0,942	1,544	1,640	1,176

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 966 767,084	29,776	29,312	50	52	92 374	21 071,196	363 353,554	17,244	16,781
1	3	99 209	96 319,662	2 867 129,376	29,767	29,304	51	53	91 714	20 311,214	342 282,358	16,852	16,389
2	4	99 161	93 468,983	2 770 809,715	29,644	29,181	52	54	90 992	19 564,503	321 971,144	16,457	15,994
3	5	99 130	90 718,294	2 677 340,731	29,513	29,049	53	55	90 209	18 831,178	302 406,641	16,059	15,596
4	6	99 106	88 054,825	2 586 622,437	29,375	28,912	54	56	89 360	18 110,697	283 575,463	15,658	15,195
5	7	99 086	85 472,647	2 498 567,612	29,232	28,769	55	57	88 444	17 402,876	265 464,765	15,254	14,791
6	8	99 067	82 966,997	2 413 094,966	29,085	28,622	56	58	87 462	16 708,404	248 061,890	14,847	14,383
7	9	99 050	80 536,409	2 330 127,969	28,933	28,469	57	59	86 408	16 026,176	231 353,486	14,436	13,973
8	10	99 033	78 177,759	2 249 591,560	28,775	28,312	58	60	85 308	15 361,361	215 327,310	14,017	13,554
9	11	99 016	75 887,406	2 171 413,800	28,614	28,150	59	61	84 096	14 702,108	199 965,950	13,601	13,138
10	12	98 999	73 664,446	2 095 526,394	28,447	27,984	60	62	82 781	14 050,752	185 263,841	13,185	12,722
11	13	98 983	71 507,250	2 021 861,948	28,275	27,812	61	63	81 408	13 415,213	171 213,090	12,763	12,299
12	14	98 962	69 410,113	1 950 354,698	28,099	27,636	62	64	79 943	12 790,016	157 797,876	12,338	11,874
13	15	98 938	67 372,048	1 880 944,586	27,919	27,456	63	65	78 405	12 178,601	145 007,860	11,907	11,444
14	16	98 914	65 393,984	1 813 572,538	27,733	27,270	64	66	76 764	11 576,502	132 829,260	11,474	11,011
15	17	98 885	63 470,445	1 748 178,554	27,543	27,080	65	67	75 039	10 986,748	121 252,758	11,036	10,573
16	18	98 848	61 598,633	1 684 708,109	27,350	26,887	66	68	73 213	10 407,095	110 266,010	10,595	10,132
17	19	98 796	59 773,067	1 623 109,476	27,155	26,691	67	69	71 243	9 832,175	99 858,915	10,156	9,693
18	20	98 739	57 998,485	1 563 336,409	26,955	26,492	68	70	69 173	9 268,412	90 026,740	9,713	9,250
19	21	98 660	56 264,697	1 505 337,924	26,755	26,291	69	71	66 953	8 709,688	80 758,328	9,272	8,809
20	22	98 581	54 582,131	1 449 073,228	26,548	26,085	70	72	64 578	8 156,078	72 048,640	8,834	8,371
21	23	98 498	52 947,583	1 394 491,097	26,337	25,874	71	73	62 025	7 605,446	63 892,562	8,401	7,938
22	24	98 415	51 362,291	1 341 543,514	26,119	25,656	72	74	59 273	7 056,291	56 287,116	7,977	7,514
23	25	98 337	49 826,337	1 290 181,224	25,894	25,430	73	75	56 363	6 514,424	49 230,825	7,557	7,094
24	26	98 257	48 335,903	1 240 354,887	25,661	25,198	74	76	53 250	5 975,367	42 716,401	7,149	6,686
25	27	98 175	46 888,871	1 192 018,984	25,422	24,959	75	77	49 948	5 441,562	36 741,034	6,752	6,289
26	28	98 090	45 484,003	1 145 130,113	25,177	24,713	76	78	46 492	4 917,540	31 299,472	6,365	5,902
27	29	98 004	44 120,156	1 099 646,110	24,924	24,461	77	79	42 881	4 403,498	26 381,932	5,991	5,528
28	30	97 918	42 797,590	1 055 525,953	24,663	24,200	78	80	39 172	3 905,428	21 978,434	5,628	5,164
29	31	97 829	41 513,488	1 012 728,363	24,395	23,932	79	81	35 336	3 420,389	18 073,006	5,284	4,821
30	32	97 736	40 265,840	971 214,875	24,120	23,657	80	82	31 519	2 962,076	14 652,617	4,947	4,484
31	33	97 641	39 055,130	930 949,035	23,837	23,374	81	83	27 700	2 527,314	11 690,540	4,626	4,162
32	34	97 535	37 876,396	891 893,905	23,547	23,084	82	84	23 938	2 120,510	9 163,227	4,321	3,858
33	35	97 424	36 731,567	854 017,509	23,250	22,787	83	85	20 325	1 748,041	7 042,717	4,029	3,566
34	36	97 307	35 618,722	817 285,943	22,945	22,482	84	86	16 879	1 409,318	5 294,676	3,757	3,294
35	37	97 180	34 536,202	781 667,221	22,633	22,170	85	87	13 643	1 105,972	3 885,358	3,513	3,050
36	38	97 046	33 483,857	747 131,019	22,313	21,850	86	88	10 755	846,485	2 779,386	3,283	2,820
37	39	96 898	32 459,109	713 647,162	21,986	21,523	87	89	8 193	626,055	1 932,901	3,087	2,624
38	40	96 730	31 459,023	681 188,053	21,653	21,190	88	90	6 126	454,479	1 306,845	2,875	2,412
39	41	96 552	30 486,645	649 729,030	21,312	20,849	89	91	4 415	317,957	852,366	2,681	2,218
40	42	96 349	29 536,591	619 242,385	20,965	20,502	90	92	3 062	214,132	534,409	2,496	2,032
41	43	96 117	28 607,196	589 705,794	20,614	20,151	91	93	2 023	137,367	320,277	2,332	1,868
42	44	95 865	27 701,082	561 098,599	20,255	19,792	92	94	1 255	82,737	182,911	2,211	1,748
43	45	95 590	26 817,064	533 397,517	19,890	19,427	93	95	744	47,602	100,174	2,104	1,641
44	46	95 263	25 946,983	506 580,453	19,524	19,060	94	96	421	26,156	52,572	2,010	1,547
45	47	94 897	25 094,514	480 633,470	19,153	18,690	95	97	229	13,812	26,416	1,913	1,449
46	48	94 489	24 258,883	455 538,956	18,778	18,315	96	98	118	6,908	12,604	1,824	1,361
47	49	94 045	23 441,573	431 280,073	18,398	17,935	97	99	57	3,265	5,696	1,745	1,281
48	50	93 547	22 638,171	407 838,500	18,016	17,552	98	100	26	1,454	2,431	1,672	1,209
49	51	92 985	21 846,775	385 200,329	17,632	17,169							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 961 247,588	29,725	29,262	50	53	92 116	21 012,282	358 752,269	17,073	16,610
1	4	99 195	96 305,890	2 861 627,006	29,714	29,251	51	54	91 439	20 250,332	337 739,987	16,678	16,215
2	5	99 150	93 458,048	2 765 321,116	29,589	29,126	52	55	90 700	19 501,658	317 489,656	16,280	15,817
3	6	99 122	90 710,615	2 671 863,068	29,455	28,992	53	56	89 887	18 763,999	297 987,998	15,881	15,418
4	7	99 099	88 048,516	2 581 152,453	29,315	28,852	54	57	89 018	18 041,387	279 223,999	15,477	15,014
5	8	99 079	85 466,584	2 493 103,937	29,171	28,707	55	58	88 071	17 329,462	261 182,612	15,072	14,608
6	9	99 060	82 961,157	2 407 637,353	29,021	28,558	56	59	87 064	16 632,450	243 853,150	14,661	14,198
7	10	99 043	80 531,168	2 324 676,196	28,867	28,404	57	60	85 988	15 948,268	227 220,700	14,247	13,784
8	11	99 026	78 172,153	2 244 145,029	28,708	28,245	58	61	84 853	15 279,494	211 272,432	13,827	13,364
9	12	99 008	75 881,590	2 165 972,875	28,544	28,081	59	62	83 595	14 614,479	195 992,937	13,411	12,948
10	13	98 991	73 658,852	2 090 091,286	28,375	27,912	60	63	82 271	13 964,051	181 378,458	12,989	12,526
11	14	98 972	71 499,307	2 016 432,434	28,202	27,739	61	64	80 864	13 325,516	167 414,407	12,563	12,100
12	15	98 950	69 401,727	1 944 933,127	28,024	27,561	62	65	79 378	12 699,680	154 088,891	12,133	11,670
13	16	98 924	67 362,685	1 875 531,399	27,842	27,379	63	66	77 816	12 087,174	141 389,211	11,697	11,234
14	17	98 899	65 384,203	1 808 168,714	27,655	27,191	64	67	76 134	11 481,389	129 302,036	11,262	10,799
15	18	98 867	63 459,135	1 742 784,511	27,463	27,000	65	68	74 370	10 888,777	117 820,648	10,820	10,357
16	19	98 826	61 585,155	1 679 325,375	27,268	26,805	66	69	72 485	10 303,639	106 931,871	10,378	9,915
17	20	98 773	59 759,240	1 617 740,221	27,071	26,608	67	70	70 460	9 724,020	96 628,232	9,937	9,474
18	21	98 718	57 986,484	1 557 980,981	26,868	26,405	68	71	68 327	9 155,026	86 904,211	9,493	9,029
19	22	98 640	56 252,973	1 499 994,497	26,665	26,202	69	72	66 024	8 588,826	77 749,185	9,052	8,589
20	23	98 558	54 569,138	1 443 741,523	26,457	25,994	70	73	63 555	8 026,815	69 160,360	8,616	8,153
21	24	98 474	52 934,718	1 389 172,385	26,243	25,780	71	74	60 918	7 469,721	61 133,544	8,184	7,721
22	25	98 395	51 351,418	1 336 237,667	26,021	25,558	72	75	58 099	6 916,491	53 663,823	7,759	7,296
23	26	98 314	49 815,094	1 284 886,249	25,793	25,330	73	76	55 071	6 365,143	46 747,332	7,344	6,881
24	27	98 232	48 323,625	1 235 071,155	25,558	25,095	74	77	51 866	5 820,095	40 382,189	6,938	6,475
25	28	98 149	46 876,572	1 186 747,530	25,316	24,853	75	78	48 480	5 281,699	34 562,093	6,544	6,081
26	29	98 066	45 472,846	1 139 870,958	25,067	24,604	76	79	44 931	4 752,428	29 280,395	6,161	5,698
27	30	97 976	44 107,692	1 094 398,111	24,812	24,349	77	80	41 252	4 236,184	24 527,967	5,790	5,327
28	31	97 889	42 785,213	1 050 290,419	24,548	24,085	78	81	37 444	3 733,218	20 291,783	5,435	4,972
29	32	97 798	41 500,175	1 007 505,206	24,277	23,814	79	82	33 562	3 248,690	16 558,565	5,097	4,634
30	33	97 704	40 252,890	966 005,031	23,998	23,535	80	83	29 713	2 792,305	13 309,875	4,767	4,303
31	34	97 604	39 040,408	925 752,141	23,713	23,249	81	84	25 881	2 361,352	10 517,570	4,454	3,991
32	35	97 497	37 861,517	886 711,733	23,420	22,957	82	85	22 161	1 963,106	8 156,218	4,155	3,692
33	36	97 380	36 714,986	848 850,216	23,120	22,657	83	86	18 580	1 597,929	6 193,112	3,876	3,412
34	37	97 259	35 601,247	812 135,230	22,812	22,349	84	87	15 190	1 268,319	4 595,184	3,623	3,160
35	38	97 129	34 518,037	776 533,983	22,496	22,033	85	88	12 128	983,175	3 326,865	3,384	2,921
36	39	96 987	33 463,628	742 015,946	22,174	21,711	86	89	9 413	740,806	2 343,689	3,164	2,700
37	40	96 829	32 436,119	708 552,318	21,845	21,381	87	90	7 099	542,462	1 602,883	2,955	2,492
38	41	96 658	31 435,808	676 116,199	21,508	21,045	88	91	5 198	385,628	1 060,421	2,750	2,287
39	42	96 470	30 460,634	644 680,391	21,164	20,701	89	92	3 631	261,508	674,793	2,580	2,117
40	43	96 254	29 507,417	614 219,757	20,816	20,353	90	93	2 455	171,672	413,285	2,407	1,944
41	44	96 013	28 576,048	584 712,340	20,462	19,998	91	94	1 568	106,477	241,613	2,269	1,806
42	45	95 755	27 669,426	556 136,292	20,099	19,636	92	95	950	62,635	135,136	2,158	1,694
43	46	95 454	26 778,925	528 466,866	19,734	19,271	93	96	550	35,198	72,501	2,060	1,597
44	47	95 111	25 905,583	501 687,941	19,366	18,903	94	97	307	19,054	37,304	1,958	1,495
45	48	94 728	25 049,673	475 782,358	18,994	18,530	95	98	162	9,783	18,250	1,866	1,402
46	49	94 313	24 213,561	450 732,685	18,615	18,152	96	99	81	4,752	8,467	1,782	1,319
47	50	93 846	23 392,030	426 519,125	18,234	17,770	97	100	38	2,178	3,716	1,706	1,243
48	51	93 322	22 583,744	403 127,095	17,850	17,387							
49	52	92 748	21 791,082	380 543,351	17,463	17,000							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 955 339,142	29,670	29,207	50	54	91 840	20 949,298	353 834,243	16,890	16,427
1	5	99 183	96 294,622	2 855 732,802	29,656	29,193	51	55	91 145	20 185,284	332 884,945	16,491	16,028
2	6	99 141	93 450,137	2 759 438,180	29,528	29,065	52	56	90 376	19 432,087	312 699,661	16,092	15,629
3	7	99 115	90 704,116	2 665 988,043	29,392	28,929	53	57	89 543	18 692,189	293 267,573	15,689	15,226
4	8	99 092	88 042,270	2 575 283,927	29,251	28,787	54	58	88 643	17 965,280	274 575,385	15,284	14,820
5	9	99 072	85 460,568	2 487 241,657	29,104	28,641	55	59	87 671	17 250,684	256 610,105	14,875	14,412
6	10	99 054	82 955,758	2 401 781,089	28,953	28,489	56	60	86 641	16 551,595	239 359,421	14,461	13,998
7	11	99 036	80 525,392	2 318 825,331	28,796	28,333	57	61	85 529	15 863,274	222 807,826	14,046	13,582
8	12	99 019	78 166,162	2 238 299,939	28,635	28,172	58	62	84 347	15 188,424	206 944,551	13,625	13,162
9	13	99 001	75 875,828	2 160 133,777	28,469	28,006	59	63	83 079	14 524,301	191 756,127	13,202	12,739
10	14	98 980	73 650,670	2 084 257,950	28,299	27,836	60	64	81 721	13 870,684	177 231,827	12,777	12,314
11	15	98 960	71 490,670	2 010 607,280	28,124	27,661	61	65	80 293	13 231,398	163 361,143	12,346	11,883
12	16	98 937	69 392,082	1 939 116,610	27,944	27,481	62	66	78 782	12 604,342	150 129,745	11,911	11,448
13	17	98 910	67 352,611	1 869 724,528	27,760	27,297	63	67	77 177	11 987,865	137 525,403	11,472	11,009
14	18	98 882	65 372,553	1 802 371,917	27,571	27,108	64	68	75 455	11 379,007	125 537,538	11,032	10,569
15	19	98 846	63 445,250	1 736 999,364	27,378	26,915	65	69	73 631	10 780,533	114 158,531	10,589	10,126
16	20	98 803	61 570,908	1 673 554,115	27,181	26,718	66	70	71 688	10 190,299	103 377,998	10,145	9,682
17	21	98 752	59 746,875	1 611 983,207	26,980	26,517	67	71	69 598	9 605,061	93 187,700	9,702	9,239
18	22	98 698	57 974,402	1 552 236,332	26,775	26,311	68	72	67 379	9 027,984	83 582,639	9,258	8,795
19	23	98 616	56 239,583	1 494 261,930	26,570	26,106	69	73	64 978	8 452,705	74 554,655	8,820	8,357
20	24	98 534	54 555,879	1 438 022,346	26,359	25,895	70	74	62 421	7 883,571	66 101,951	8,385	7,922
21	25	98 453	52 923,513	1 383 466,467	26,141	25,678	71	75	59 711	7 321,730	58 218,380	7,951	7,488
22	26	98 372	51 339,832	1 330 542,954	25,916	25,453	72	76	56 767	6 757,997	50 896,649	7,531	7,068
23	27	98 289	49 802,440	1 279 203,123	25,686	25,222	73	77	53 640	6 199,743	44 138,652	7,119	6,656
24	28	98 206	48 310,950	1 229 400,682	25,448	24,984	74	78	50 342	5 649,111	37 938,909	6,716	6,253
25	29	98 125	46 865,074	1 181 089,732	25,202	24,739	75	79	46 853	5 104,359	32 289,798	6,326	5,863
26	30	98 039	45 460,000	1 134 224,658	24,950	24,487	76	80	43 224	4 571,856	27 185,439	5,946	5,483
27	31	97 948	44 094,936	1 088 764,658	24,691	24,228	77	81	39 433	4 049,389	22 613,583	5,584	5,121
28	32	97 858	42 771,492	1 044 669,722	24,424	23,961	78	82	35 565	3 545,815	18 564,193	5,236	4,772
29	33	97 766	41 486,828	1 001 898,230	24,150	23,687	79	83	31 638	3 062,491	15 018,378	4,904	4,441
30	34	97 667	40 237,716	960 411,401	23,868	23,405	80	84	27 761	2 608,942	11 955,887	4,583	4,119
31	35	97 566	39 025,072	920 173,685	23,579	23,116	81	85	23 960	2 186,070	9 346,945	4,276	3,812
32	36	97 453	37 844,427	881 148,613	23,283	22,820	82	86	20 258	1 794,525	7 160,875	3,990	3,527
33	37	97 333	36 696,973	843 304,187	22,980	22,517	83	87	16 721	1 438,059	5 366,350	3,732	3,268
34	38	97 208	35 582,521	806 607,213	22,669	22,205	84	88	13 503	1 127,497	3 928,290	3,484	3,021
35	39	97 070	34 497,183	771 024,692	22,350	21,887	85	89	10 614	860,431	2 800,793	3,255	2,792
36	40	96 918	33 439,927	736 527,508	22,025	21,562	86	90	8 156	641,891	1 940,362	3,023	2,560
37	41	96 758	32 412,183	703 087,582	21,692	21,229	87	91	6 024	460,282	1 298,470	2,821	2,358
38	42	96 576	31 408,987	670 675,399	21,353	20,890	88	92	4 275	317,165	838,189	2,643	2,180
39	43	96 374	30 430,548	639 266,412	21,007	20,544	89	93	2 911	209,654	521,024	2,485	2,022
40	44	96 150	29 475,289	608 835,864	20,656	20,193	90	94	1 903	133,068	311,370	2,340	1,877
41	45	95 903	28 543,392	579 360,575	20,298	19,834	91	95	1 187	80,606	178,302	2,212	1,749
42	46	95 619	27 630,075	550 817,183	19,935	19,472	92	96	703	46,313	97,696	2,109	1,646
43	47	95 302	26 736,197	523 187,108	19,568	19,105	93	97	401	25,640	51,382	2,004	1,541
44	48	94 941	25 859,293	496 450,910	19,198	18,735	94	98	217	13,496	25,742	1,907	1,444
45	49	94 551	25 002,873	470 591,618	18,822	18,358	95	99	112	6,729	12,246	1,820	1,357
46	50	94 114	24 162,386	445 588,745	18,441	17,978	96	100	54	3,169	5,518	1,741	1,278
47	51	93 621	23 335,789	421 426,359	18,059	17,596							
48	52	93 084	22 526,172	398 090,570	17,672	17,209							
49	53	92 488	21 730,155	375 564,398	17,283	16,820							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 949 022,415	29,610	29,147	50	55	91 545	20 882,006	348 589,606	16,693	16,230
1	6	99 175	96 286,472	2 849 427,729	29,593	29,130	51	56	90 820	20 113,274	327 707,600	16,293	15,830
2	7	99 134	93 443,441	2 753 141,258	29,463	29,000	52	57	90 031	19 357,720	307 594,326	15,890	15,427
3	8	99 108	90 697,682	2 659 697,816	29,325	28,862	53	58	89 166	18 613,336	288 236,606	15,485	15,022
4	9	99 085	88 036,073	2 569 000,135	29,181	28,718	54	59	88 240	17 883,612	269 623,271	15,077	14,613
5	10	99 066	85 455,006	2 480 964,061	29,032	28,569	55	60	87 244	17 166,824	251 739,658	14,664	14,201
6	11	99 046	82 949,809	2 395 509,055	28,879	28,416	56	61	86 179	16 463,385	234 572,834	14,248	13,785
7	12	99 028	80 519,221	2 312 559,247	28,721	28,257	57	62	85 019	15 768,724	218 109,449	13,832	13,369
8	13	99 011	78 160,226	2 232 040,026	28,557	28,094	58	63	83 827	15 094,704	202 340,724	13,405	12,942
9	14	98 990	75 867,400	2 153 879,800	28,390	27,927	59	64	82 524	14 427,187	187 246,021	12,979	12,515
10	15	98 968	73 641,773	2 078 012,401	28,218	27,755	60	65	81 143	13 772,716	172 818,833	12,548	12,085
11	16	98 946	71 480,734	2 004 370,628	28,041	27,577	61	66	79 690	13 132,068	159 046,118	12,111	11,648
12	17	98 922	69 381,704	1 932 889,894	27,859	27,396	62	67	78 135	12 500,784	145 914,050	11,672	11,209
13	18	98 892	67 340,609	1 863 508,190	27,673	27,210	63	68	76 489	11 880,967	133 413,266	11,229	10,766
14	19	98 860	65 358,248	1 796 167,581	27,482	27,019	64	69	74 705	11 265,889	121 532,299	10,788	10,324
15	20	98 823	63 430,573	1 730 809,332	27,287	26,823	65	70	72 821	10 661,946	110 266,410	10,342	9,879
16	21	98 783	61 558,168	1 667 378,759	27,086	26,623	66	71	70 811	10 065,635	99 604,463	9,895	9,432
17	22	98 732	59 734,426	1 605 820,591	26,883	26,419	67	72	68 632	9 471,773	89 538,828	9,453	8,990
18	23	98 674	57 960,602	1 546 086,165	26,675	26,212	68	73	66 311	8 884,903	80 067,056	9,012	8,548
19	24	98 592	56 225,918	1 488 125,563	26,467	26,004	69	74	63 818	8 301,860	71 182,153	8,574	8,111
20	25	98 513	54 544,331	1 431 899,644	26,252	25,789	70	75	61 184	7 727,381	62 880,293	8,137	7,674
21	26	98 431	52 911,572	1 377 355,313	26,031	25,568	71	76	58 343	7 153,950	55 152,912	7,709	7,246
22	27	98 347	51 326,790	1 324 443,741	25,804	25,341	72	77	55 292	6 582,389	47 998,962	7,292	6,829
23	28	98 264	49 789,377	1 273 116,951	25,570	25,107	73	78	52 064	6 017,606	41 416,573	6,883	6,419
24	29	98 182	48 299,100	1 223 327,574	25,328	24,865	74	79	48 652	5 459,435	35 398,968	6,484	6,021
25	30	98 097	46 851,834	1 175 028,474	25,080	24,616	75	80	45 072	4 910,416	29 939,533	6,097	5,634
26	31	98 010	45 446,853	1 128 176,639	24,824	24,361	76	81	41 318	4 370,260	25 029,117	5,727	5,264
27	32	97 916	44 080,795	1 082 729,786	24,562	24,099	77	82	37 453	3 846,115	20 658,856	5,371	4,908
28	33	97 827	42 757,737	1 038 648,991	24,291	23,828	78	83	33 526	3 342,587	16 812,742	5,030	4,567
29	34	97 730	41 471,189	995 891,254	24,014	23,551	79	84	29 561	2 861,386	13 470,155	4,708	4,244
30	35	97 629	40 221,910	954 420,065	23,729	23,266	80	85	25 701	2 415,282	10 608,769	4,392	3,929
31	36	97 522	39 007,456	914 198,155	23,436	22,973	81	86	21 902	1 998,342	8 193,487	4,100	3,637
32	37	97 405	37 825,860	875 190,699	23,137	22,674	82	87	18 231	1 614,987	6 195,145	3,836	3,373
33	38	97 281	36 677,671	837 364,839	22,830	22,367	83	88	14 865	1 278,392	4 580,158	3,583	3,120
34	39	97 149	35 561,025	800 687,167	22,516	22,053	84	89	11 818	986,735	3 301,767	3,346	2,883
35	40	97 002	34 472,750	765 126,143	22,195	21,732	85	90	9 197	745,544	2 315,031	3,105	2,642
36	41	96 847	33 415,250	730 653,392	21,866	21,403	86	91	6 920	544,648	1 569,488	2,882	2,418
37	42	96 675	32 384,529	697 238,143	21,530	21,067	87	92	4 954	378,565	1 024,840	2,707	2,244
38	43	96 480	31 377,964	664 853,614	21,189	20,725	88	93	3 428	254,274	646,275	2,542	2,078
39	44	96 269	30 397,414	633 475,650	20,840	20,377	89	94	2 256	162,509	392,000	2,412	1,949
40	45	96 040	29 441,605	603 078,235	20,484	20,021	90	95	1 441	100,737	229,491	2,278	1,815
41	46	95 767	28 502,798	573 636,630	20,126	19,662	91	96	878	59,602	128,755	2,160	1,697
42	47	95 467	27 585,990	545 133,831	19,761	19,298	92	97	512	33,738	69,153	2,050	1,586
43	48	95 131	26 688,423	517 547,842	19,392	18,929	93	98	284	18,161	35,415	1,950	1,487
44	49	94 764	25 810,980	490 859,419	19,017	18,554	94	99	149	9,282	17,254	1,859	1,396
45	50	94 351	24 950,029	465 048,439	18,639	18,176	95	100	74	4,488	7,972	1,776	1,313
46	51	93 887	24 104,293	440 098,409	18,258	17,795							
47	52	93 382	23 276,301	415 994,116	17,872	17,409							
48	53	92 824	22 463,190	392 717,815	17,483	17,020							
49	54	92 211	21 665,019	370 254,625	17,090	16,627							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 942 279,046	29,545	29,082	50	56	91 218	20 807,510	343 009,694	16,485	16,022
1	7	99 168	96 279,573	2 842 692,791	29,525	29,062	51	57	90 472	20 036,300	322 202,184	16,081	15,618
2	8	99 127	93 436,813	2 746 413,218	29,393	28,930	52	58	89 651	19 276,060	302 165,884	15,676	15,212
3	9	99 101	90 691,298	2 652 976,405	29,253	28,790	53	59	88 760	18 528,722	282 889,824	15,268	14,804
4	10	99 079	88 030,343	2 562 285,107	29,107	28,644	54	60	87 811	17 796,675	264 361,102	14,855	14,391
5	11	99 059	85 448,878	2 474 254,764	28,956	28,493	55	61	86 779	17 075,336	246 564,427	14,440	13,977
6	12	99 039	82 943,451	2 388 805,886	28,800	28,337	56	62	85 666	16 365,259	229 489,091	14,023	13,560
7	13	99 021	80 513,106	2 305 862,435	28,640	28,176	57	63	84 495	15 671,423	213 123,832	13,600	13,136
8	14	99 000	78 151,544	2 225 349,329	28,475	28,012	58	64	83 266	14 993,777	197 452,409	13,169	12,706
9	15	98 978	75 858,234	2 147 197,785	28,305	27,842	59	65	81 941	14 325,289	182 458,632	12,737	12,274
10	16	98 955	73 631,538	2 071 339,551	28,131	27,668	60	66	80 534	13 669,322	168 133,344	12,300	11,837
11	17	98 931	71 470,044	1 997 708,012	27,952	27,488	61	67	79 035	13 024,174	154 464,022	11,860	11,397
12	18	98 904	69 369,341	1 926 237,969	27,768	27,305	62	68	77 438	12 389,312	141 439,848	11,416	10,953
13	19	98 870	67 325,874	1 856 868,627	27,580	27,117	63	69	75 728	11 762,860	129 050,536	10,971	10,508
14	20	98 837	65 343,129	1 789 542,753	27,387	26,924	64	70	73 883	11 141,964	117 287,677	10,527	10,063
15	21	98 802	63 417,449	1 724 199,625	27,188	26,725	65	71	71 930	10 531,512	106 145,713	10,079	9,616
16	22	98 762	61 545,342	1 660 782,176	26,985	26,521	66	72	69 828	9 925,956	95 614,200	9,633	9,170
17	23	98 708	59 720,207	1 599 236,834	26,779	26,316	67	73	67 544	9 321,659	85 688,244	9,192	8,729
18	24	98 650	57 946,519	1 539 516,626	26,568	26,105	68	74	65 127	8 726,345	76 366,585	8,751	8,288
19	25	98 572	56 214,017	1 481 570,107	26,356	25,893	69	75	62 554	8 137,383	67 640,240	8,312	7,849
20	26	98 491	54 532,024	1 425 356,090	26,138	25,675	70	76	59 782	7 550,305	59 502,857	7,881	7,418
21	27	98 406	52 898,131	1 370 824,066	25,914	25,451	71	77	56 827	6 968,052	51 952,553	7,456	6,993
22	28	98 322	51 313,328	1 317 925,935	25,684	25,221	72	78	53 668	6 389,009	44 984,500	7,041	6,578
23	29	98 240	49 777,165	1 266 612,608	25,446	24,982	73	79	50 316	5 815,557	38 595,491	6,637	6,173
24	30	98 154	48 285,455	1 216 835,443	25,201	24,738	74	80	46 804	5 252,000	32 779,934	6,241	5,778
25	31	98 069	46 838,285	1 168 549,988	24,949	24,485	75	81	43 085	4 693,891	27 527,933	5,865	5,401
26	32	97 979	45 432,278	1 121 711,703	24,690	24,227	76	82	39 244	4 150,878	22 834,042	5,501	5,038
27	33	97 885	44 066,618	1 076 279,424	24,424	23,961	77	83	35 307	3 625,675	18 683,164	5,153	4,690
28	34	97 790	42 741,619	1 032 212,806	24,150	23,687	78	84	31 325	3 123,088	15 057,489	4,821	4,358
29	35	97 691	41 454,899	989 471,187	23,869	23,405	79	85	27 367	2 648,987	11 934,401	4,505	4,042
30	36	97 585	40 203,754	948 016,288	23,580	23,117	80	86	23 494	2 207,871	9 285,414	4,206	3,742
31	37	97 474	38 988,319	907 812,534	23,284	22,821	81	87	19 711	1 798,412	7 077,543	3,935	3,472
32	38	97 353	37 805,964	868 824,215	22,981	22,518	82	88	16 207	1 435,675	5 279,131	3,677	3,214
33	39	97 223	36 655,513	831 018,251	22,671	22,208	83	89	13 009	1 118,791	3 843,456	3,435	2,972
34	40	97 081	35 535,838	794 362,738	22,354	21,891	84	90	10 240	854,983	2 724,665	3,187	2,724
35	41	96 930	34 447,311	758 826,900	22,029	21,565	85	91	7 804	632,597	1 869,682	2,956	2,492
36	42	96 764	33 386,740	724 379,589	21,697	21,233	86	92	5 692	447,953	1 237,084	2,762	2,298
37	43	96 580	32 352,543	690 992,849	21,358	20,895	87	93	3 972	303,500	789,131	2,600	2,137
38	44	96 375	31 343,799	658 640,307	21,013	20,550	88	94	2 657	197,096	485,631	2,464	2,001
39	45	96 159	30 362,677	627 296,507	20,660	20,197	89	95	1 708	123,025	288,536	2,345	1,882
40	46	95 903	29 399,734	596 933,830	20,304	19,841	90	96	1 065	74,486	165,511	2,222	1,759
41	47	95 614	28 457,320	567 534,096	19,943	19,480	91	97	640	43,418	91,025	2,096	1,633
42	48	95 296	27 536,697	539 076,776	19,577	19,113	92	98	363	23,896	47,607	1,992	1,529
43	49	94 954	26 638,561	511 540,079	19,203	18,740	93	99	195	12,491	23,711	1,898	1,435
44	50	94 563	25 756,429	484 901,518	18,826	18,363	94	100	100	6,192	11,220	1,812	1,349
45	51	94 124	24 890,043	459 145,089	18,447	17,984							
46	52	93 648	24 042,846	434 255,045	18,062	17,598							
47	53	93 121	23 211,221	410 212,200	17,673	17,210							
48	54	92 545	22 395,857	387 000,979	17,280	16,817							
49	55	91 915	21 595,428	364 605,121	16,883	16,420							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 935 090,811	29,475	29,012	50	57	90 869	20 727,879	337 089,928	16,263	15,799
1	8	99 161	96 272,743	2 835 511,691	29,453	28,990	51	58	90 091	19 951,777	316 362,049	15,856	15,393
2	9	99 120	93 430,236	2 739 238,948	29,319	28,855	52	59	89 243	19 188,433	296 410,272	15,447	14,984
3	10	99 094	90 685,395	2 645 808,711	29,176	28,712	53	60	88 329	18 438,649	277 221,839	15,035	14,572
4	11	99 072	88 024,030	2 555 123,316	29,028	28,564	54	61	87 343	17 701,830	258 783,190	14,619	14,156
5	12	99 051	85 442,328	2 467 099,286	28,874	28,411	55	62	86 262	16 973,562	241 081,359	14,203	13,740
6	13	99 031	82 937,152	2 381 656,957	28,716	28,253	56	63	85 137	16 264,277	224 107,798	13,779	13,316
7	14	99 010	80 504,163	2 298 719,805	28,554	28,091	57	64	83 930	15 566,640	207 843,521	13,352	12,889
8	15	98 988	78 142,103	2 218 215,642	28,387	27,924	58	65	82 678	14 887,876	192 276,881	12,915	12,452
9	16	98 964	75 847,692	2 140 073,538	28,215	27,752	59	66	81 326	14 217,746	177 389,005	12,477	12,013
10	17	98 940	73 620,526	2 064 225,846	28,039	27,576	60	67	79 873	13 557,014	163 171,258	12,036	11,573
11	18	98 914	71 457,309	1 990 605,320	27,857	27,394	61	68	78 330	12 908,035	149 614,245	11,591	11,128
12	19	98 882	69 354,162	1 919 148,012	27,672	27,208	62	69	76 668	12 266,151	136 706,210	11,145	10,682
13	20	98 847	67 310,299	1 849 793,849	27,482	27,018	63	70	74 895	11 633,468	124 440,059	10,697	10,234
14	21	98 817	65 329,609	1 782 483,550	27,284	26,821	64	71	72 979	11 005,658	112 806,591	10,250	9,787
15	22	98 782	63 404,235	1 717 153,941	27,083	26,619	65	72	70 932	10 385,369	101 800,934	9,802	9,339
16	23	98 739	61 530,692	1 653 749,706	26,877	26,414	66	73	68 721	9 768,644	91 415,565	9,358	8,895
17	24	98 684	59 705,697	1 592 219,014	26,668	26,205	67	74	66 339	9 155,307	81 646,921	8,918	8,455
18	25	98 629	57 934,254	1 532 513,317	26,453	25,989	68	75	63 837	8 553,458	72 491,614	8,475	8,012
19	26	98 549	56 201,333	1 474 579,064	26,237	25,774	69	76	61 120	7 950,911	63 938,156	8,042	7,578
20	27	98 466	54 518,172	1 418 377,731	26,017	25,553	70	77	58 229	7 354,108	55 987,245	7,613	7,150
21	28	98 380	52 884,256	1 363 859,559	25,790	25,326	71	78	55 157	6 763,343	48 633,137	7,191	6,727
22	29	98 298	51 300,741	1 310 975,303	25,555	25,091	72	79	51 866	6 174,491	41 869,794	6,781	6,318
23	30	98 212	49 763,102	1 259 674,561	25,313	24,850	73	80	48 405	5 594,591	35 695,303	6,380	5,917
24	31	98 126	48 271,491	1 209 911,459	25,065	24,601	74	81	44 740	5 020,414	30 100,712	5,996	5,532
25	32	98 038	46 823,264	1 161 639,968	24,809	24,346	75	82	40 922	4 458,263	25 080,298	5,626	5,162
26	33	97 947	45 417,667	1 114 816,704	24,546	24,083	76	83	36 994	3 912,971	20 622,036	5,270	4,807
27	34	97 848	44 050,007	1 069 399,037	24,277	23,814	77	84	32 988	3 387,587	16 709,065	4,932	4,469
28	35	97 751	42 724,829	1 025 349,030	23,999	23,536	78	85	29 000	2 891,263	13 321,478	4,607	4,144
29	36	97 647	41 436,186	982 624,201	23,714	23,251	79	86	25 016	2 421,506	10 430,214	4,307	3,844
30	37	97 537	40 184,030	941 188,014	23,422	22,959	80	87	21 143	1 986,978	8 008,708	4,031	3,567
31	38	97 423	38 967,812	901 003,985	23,122	22,659	81	88	17 522	1 598,735	6 021,730	3,767	3,303
32	39	97 295	37 783,124	862 036,173	22,815	22,352	82	89	14 184	1 256,438	4 422,995	3,520	3,057
33	40	97 154	36 629,551	824 253,049	22,502	22,039	83	90	11 272	969,406	3 166,557	3,266	2,803
34	41	97 009	35 509,614	787 623,498	22,181	21,717	84	91	8 688	725,457	2 197,151	3,029	2,565
35	42	96 847	34 417,921	752 113,883	21,852	21,389	85	92	6 418	520,288	1 471,693	2,829	2,365
36	43	96 668	33 353,764	717 695,963	21,518	21,054	86	93	4 563	359,129	951,405	2,649	2,186
37	44	96 475	32 317,316	684 342,199	21,176	20,712	87	94	3 079	235,252	592,276	2,518	2,054
38	45	96 265	31 307,981	652 024,882	20,826	20,363	88	95	2 011	149,208	357,024	2,393	1,930
39	46	96 023	30 319,496	620 716,901	20,473	20,009	89	96	1 263	90,967	207,817	2,285	1,821
40	47	95 750	29 352,825	590 397,405	20,114	19,651	90	97	776	54,261	116,850	2,153	1,690
41	48	95 443	28 406,470	561 044,580	19,751	19,287	91	98	453	30,753	62,589	2,035	1,572
42	49	95 118	27 485,250	532 638,110	19,379	18,916	92	99	249	16,436	31,836	1,937	1,474
43	50	94 753	26 582,261	505 152,860	19,003	18,540	93	100	130	8,332	15,401	1,848	1,385
44	51	94 336	25 694,504	478 570,599	18,625	18,162							
45	52	93 884	24 826,593	452 876,095	18,242	17,778							
46	53	93 386	23 975,623	428 049,502	17,854	17,390							
47	54	92 842	23 141,646	404 073,879	17,461	16,998							
48	55	92 248	22 323,918	380 932,233	17,064	16,601							
49	56	91 587	21 518,387	358 608,315	16,665	16,202							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 927 442,224	29,400	28,937	50	58	90 486	20 640,439	330 824,781	16,028	15,565
1	9	99 154	96 265,967	2 827 870,167	29,376	28,912	51	59	89 681	19 861,079	310 184,342	15,618	15,154
2	10	99 114	93 424,155	2 731 604,200	29,239	28,776	52	60	88 809	19 095,153	290 323,263	15,204	14,741
3	11	99 087	90 678,892	2 638 180,045	29,094	28,630	53	61	87 858	18 340,383	271 228,110	14,789	14,325
4	12	99 064	88 017,284	2 547 501,153	28,943	28,480	54	62	86 822	17 596,322	252 887,727	14,372	13,908
5	13	99 044	85 435,840	2 459 483,869	28,787	28,324	55	63	85 730	16 868,826	235 291,405	13,948	13,485
6	14	99 020	82 927,940	2 374 048,029	28,628	28,165	56	64	84 568	16 155,530	218 422,579	13,520	13,057
7	15	98 998	80 494,438	2 291 120,089	28,463	28,000	57	65	83 337	15 456,693	202 267,049	13,086	12,623
8	16	98 974	78 131,243	2 210 625,651	28,294	27,831	58	66	82 058	14 776,110	186 810,356	12,643	12,180
9	17	98 949	75 836,348	2 132 494,407	28,120	27,656	59	67	80 657	14 100,932	172 034,245	12,200	11,737
10	18	98 922	73 607,408	2 056 658,059	27,941	27,478	60	68	79 160	13 436,123	157 933,313	11,754	11,291
11	19	98 892	71 441,673	1 983 050,651	27,758	27,294	61	69	77 552	12 779,717	144 497,190	11,307	10,844
12	20	98 860	69 338,118	1 911 608,978	27,569	27,106	62	70	75 825	12 131,223	131 717,472	10,858	10,395
13	21	98 827	67 296,373	1 842 270,860	27,375	26,912	63	71	73 979	11 491,148	119 586,250	10,407	9,944
14	22	98 796	65 315,997	1 774 974,488	27,175	26,712	64	72	71 966	10 852,934	108 095,101	9,960	9,497
15	23	98 758	63 389,142	1 709 658,491	26,971	26,508	65	73	69 808	10 220,775	97 242,167	9,514	9,051
16	24	98 715	61 515,742	1 646 269,348	26,762	26,299	66	74	67 495	9 594,315	87 021,391	9,070	8,607
17	25	98 664	59 693,059	1 584 753,606	26,548	26,085	67	75	65 024	8 973,921	77 427,076	8,628	8,165
18	26	98 607	57 921,181	1 525 060,548	26,330	25,867	68	76	62 374	8 357,452	68 453,155	8,191	7,727
19	27	98 524	56 187,057	1 467 139,366	26,112	25,648	69	77	59 532	7 744,305	60 095,704	7,760	7,297
20	28	98 440	54 503,872	1 410 952,310	25,887	25,424	70	78	56 518	7 138,057	52 351,399	7,334	6,871
21	29	98 356	52 871,285	1 356 448,438	25,656	25,192	71	79	53 305	6 536,256	45 213,342	6,917	6,454
22	30	98 270	51 286,248	1 303 577,153	25,418	24,954	72	80	49 895	5 939,887	38 677,086	6,511	6,048
23	31	98 183	49 748,711	1 252 290,905	25,172	24,709	73	81	46 270	5 347,898	32 737,199	6,122	5,658
24	32	98 095	48 256,011	1 202 542,194	24,920	24,457	74	82	42 494	4 768,394	27 389,301	5,744	5,281
25	33	98 006	46 808,205	1 154 286,183	24,660	24,197	75	83	38 577	4 202,738	22 620,907	5,382	4,919
26	34	97 910	45 400,546	1 107 477,978	24,393	23,930	76	84	34 565	3 656,017	18 418,169	5,038	4,575
27	35	97 809	44 032,704	1 062 077,431	24,120	23,657	77	85	30 539	3 136,128	14 762,152	4,707	4,244
28	36	97 707	42 705,543	1 018 044,728	23,839	23,375	78	86	26 509	2 642,977	11 626,024	4,399	3,936
29	37	97 599	41 415,857	975 339,185	23,550	23,087	79	87	22 514	2 179,240	8 983,046	4,122	3,659
30	38	97 486	40 162,894	933 923,327	23,253	22,790	80	88	18 796	1 766,364	6 803,806	3,852	3,389
31	39	97 364	38 944,270	893 760,434	22,950	22,487	81	89	15 335	1 399,141	5 037,443	3,600	3,137
32	40	97 226	37 756,364	854 816,164	22,640	22,177	82	90	12 290	1 088,674	3 638,301	3,342	2,879
33	41	97 082	36 602,520	817 059,800	22,323	21,859	83	91	9 564	822,546	2 549,627	3,100	2,636
34	42	96 926	35 479,318	780 457,280	21,998	21,534	84	92	7 146	596,662	1 727,081	2,895	2,431
35	43	96 752	34 383,926	744 977,962	21,666	21,203	85	93	5 145	417,121	1 130,419	2,710	2,247
36	44	96 563	33 317,447	710 594,036	21,328	20,865	86	94	3 537	278,371	713,298	2,562	2,099
37	45	96 364	32 280,385	677 276,589	20,981	20,518	87	95	2 331	178,093	434,926	2,442	1,979
38	46	96 128	31 263,455	644 996,203	20,631	20,168	88	96	1 487	110,327	256,833	2,328	1,865
39	47	95 869	30 271,119	613 732,748	20,275	19,811	89	97	920	66,266	146,506	2,211	1,748
40	48	95 579	29 300,375	583 461,629	19,913	19,450	90	98	550	38,433	80,240	2,088	1,625
41	49	95 265	28 353,399	554 161,254	19,545	19,082	91	99	312	21,152	41,808	1,977	1,513
42	50	94 917	27 427,161	525 807,855	19,171	18,708	92	100	166	10,963	20,656	1,884	1,421
43	51	94 525	26 518,351	498 380,695	18,794	18,331							
44	52	94 096	25 629,003	471 862,344	18,411	17,948							
45	53	93 622	24 757,179	446 233,341	18,024	17,561							
46	54	93 106	23 903,757	421 476,163	17,632	17,169							
47	55	92 544	23 067,311	397 572,406	17,235	16,772							
48	56	91 919	22 244,279	374 505,095	16,836	16,373							
49	57	91 236	21 436,036	352 260,816	16,433	15,970							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 919 319,900	29,321	28,858	50	59	90 074	20 546,610	324 212,635	15,779	15,316
1	10	99 147	96 259,701	2 819 754,852	29,293	28,830	51	60	89 245	19 764,529	303 666,024	15,364	14,901
2	11	99 107	93 417,456	2 723 495,151	29,154	28,691	52	61	88 336	18 993,388	283 901,495	14,947	14,484
3	12	99 080	90 671,942	2 630 077,695	29,007	28,543	53	62	87 334	18 231,069	264 908,107	14,531	14,067
4	13	99 057	88 010,600	2 539 405,753	28,853	28,390	54	63	86 287	17 487,744	246 677,039	14,106	13,642
5	14	99 033	85 426,350	2 451 395,153	28,696	28,233	55	64	85 157	16 756,037	229 189,295	13,678	13,215
6	15	99 008	82 917,922	2 365 968,803	28,534	28,071	56	65	83 971	16 041,423	212 433,258	13,243	12,780
7	16	98 984	80 483,251	2 283 050,881	28,367	27,904	57	66	82 711	15 340,658	196 391,835	12,802	12,339
8	17	98 960	78 119,558	2 202 567,630	28,195	27,732	58	67	81 383	14 654,709	181 051,177	12,354	11,891
9	18	98 932	75 822,835	2 124 448,072	28,019	27,555	59	68	79 938	13 975,192	166 396,468	11,907	11,443
10	19	98 901	73 591,302	2 048 625,236	27,838	27,375	60	69	78 373	13 302,556	152 421,276	11,458	10,995
11	20	98 869	71 425,146	1 975 033,935	27,652	27,189	61	70	76 699	12 639,140	139 118,720	11,007	10,544
12	21	98 839	69 323,772	1 903 608,789	27,460	26,996	62	71	74 897	11 982,815	126 479,581	10,555	10,092
13	22	98 806	67 282,351	1 834 285,017	27,262	26,799	63	72	72 952	11 331,688	114 496,766	10,104	9,641
14	23	98 773	65 300,449	1 767 002,666	27,060	26,596	64	73	70 826	10 680,931	103 165,078	9,659	9,196
15	24	98 734	63 373,741	1 701 702,217	26,852	26,389	65	74	68 562	10 038,378	92 484,147	9,213	8,750
16	25	98 694	61 502,721	1 638 328,476	26,638	26,175	66	75	66 158	9 404,232	82 445,769	8,767	8,304
17	26	98 641	59 679,590	1 576 825,756	26,422	25,958	67	76	63 534	8 768,280	73 041,538	8,330	7,867
18	27	98 582	57 906,468	1 517 146,166	26,200	25,737	68	77	60 753	8 140,281	64 273,258	7,896	7,432
19	28	98 499	56 172,319	1 459 239,698	25,978	25,515	69	78	57 783	7 516,790	56 132,977	7,468	7,004
20	29	98 416	54 490,503	1 403 067,379	25,749	25,286	70	79	54 620	6 898,388	48 616,187	7,047	6,584
21	30	98 328	52 856,348	1 348 576,876	25,514	25,051	71	80	51 280	6 287,906	41 717,798	6,635	6,171
22	31	98 241	51 271,417	1 295 720,528	25,272	24,809	72	81	47 695	5 677,968	35 429,892	6,240	5,777
23	32	98 152	49 732,757	1 244 449,111	25,023	24,560	73	82	43 947	5 079,439	29 751,924	5,857	5,394
24	33	98 063	48 240,491	1 194 716,354	24,766	24,303	74	83	40 058	4 495,094	24 672,485	5,489	5,026
25	34	97 969	46 790,560	1 146 475,863	24,502	24,039	75	84	36 043	3 926,756	20 177,390	5,138	4,675
26	35	97 872	45 382,712	1 099 685,302	24,231	23,768	76	85	31 999	3 384,633	16 250,635	4,801	4,338
27	36	97 765	44 012,827	1 054 302,590	23,954	23,491	77	86	27 917	2 866,815	12 866,002	4,488	4,025
28	37	97 659	42 684,591	1 010 289,763	23,669	23,205	78	87	23 857	2 378,553	9 999,187	4,204	3,741
29	38	97 548	41 394,073	967 605,171	23,375	22,912	79	88	20 014	1 937,279	7 620,634	3,934	3,470
30	39	97 427	40 138,630	926 211,098	23,075	22,612	80	89	16 449	1 545,843	5 683,355	3,677	3,213
31	40	97 295	38 916,687	886 072,468	22,768	22,305	81	90	13 287	1 212,323	4 137,512	3,413	2,950
32	41	97 154	37 728,501	847 155,781	22,454	21,991	82	91	10 428	923,745	2 925,189	3,167	2,703
33	42	96 999	36 571,291	809 427,280	22,133	21,670	83	92	7 866	676,514	2 001,444	2,958	2,495
34	43	96 830	35 444,275	772 855,989	21,805	21,342	84	93	5 729	478,351	1 324,929	2,770	2,307
35	44	96 646	34 346,488	737 411,714	21,470	21,007	85	94	3 988	323,323	846,579	2,618	2,155
36	45	96 453	33 279,373	703 065,226	21,126	20,663	86	95	2 678	210,736	523,256	2,483	2,020
37	46	96 227	32 234,477	669 785,853	20,779	20,315	87	96	1 723	131,685	312,520	2,373	1,910
38	47	95 975	31 213,572	637 551,376	20,425	19,962	88	97	1 083	80,369	180,835	2,250	1,787
39	48	95 698	30 217,028	606 337,803	20,066	19,603	89	98	652	46,936	100,465	2,140	1,677
40	49	95 400	29 245,633	576 120,775	19,699	19,236	90	99	378	26,434	53,529	2,025	1,562
41	50	95 063	28 293,474	546 875,142	19,329	18,865	91	100	208	14,109	27,095	1,920	1,457
42	51	94 689	27 361,219	518 581,668	18,953	18,490							
43	52	94 284	26 450,749	491 220,449	18,571	18,108							
44	53	93 833	25 557,345	464 769,700	18,185	17,722							
45	54	93 341	24 682,970	439 212,355	17,794	17,331							
46	55	92 807	23 826,974	414 529,385	17,397	16,934							
47	56	92 213	22 985,020	390 702,412	16,998	16,535							
48	57	91 567	22 159,149	367 717,392	16,594	16,131							
49	58	90 852	21 345,608	345 558,243	16,189	15,726							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 910 711,281	29,236	28,773	50	60	89 637	20 446,728	317 251,581	15,516	15,053
1	11	99 140	96 252,798	2 811 152,713	29,206	28,743	51	61	88 770	19 659,197	296 804,853	15,098	14,634
2	12	99 099	93 410,296	2 714 899,914	29,064	28,601	52	62	87 810	18 880,182	277 145,656	14,679	14,216
3	13	99 072	90 665,057	2 621 489,619	28,914	28,451	53	63	86 795	18 118,574	258 265,475	14,254	13,791
4	14	99 046	88 000,824	2 530 824,562	28,759	28,296	54	64	85 710	17 370,816	240 146,901	13,825	13,362
5	15	99 021	85 416,030	2 442 823,738	28,599	28,136	55	65	84 555	16 637,690	222 776,085	13,390	12,927
6	16	98 995	82 906,399	2 357 407,707	28,435	27,971	56	66	83 340	15 920,998	206 138,395	12,948	12,484
7	17	98 969	80 471,214	2 274 501,309	28,265	27,802	57	67	82 032	15 214,618	190 217,397	12,502	12,039
8	18	98 942	78 105,638	2 194 030,095	28,091	27,627	58	68	80 658	14 524,030	175 002,780	12,049	11,586
9	19	98 910	75 806,244	2 115 924,456	27,912	27,449	59	69	79 143	13 836,266	160 478,750	11,598	11,135
10	20	98 878	73 574,277	2 040 118,212	27,729	27,265	60	70	77 511	13 156,227	146 642,484	11,146	10,683
11	21	98 849	71 410,368	1 966 543,935	27,539	27,075	61	71	75 760	12 484,518	133 486,256	10,692	10,229
12	22	98 819	69 309,328	1 895 133,567	27,343	26,880	62	72	73 858	11 816,531	121 001,739	10,240	9,777
13	23	98 783	67 266,335	1 825 824,239	27,143	26,680	63	73	71 796	11 152,097	109 185,207	9,791	9,327
14	24	98 749	65 284,583	1 758 557,904	26,937	26,474	64	74	69 562	10 490,322	98 033,111	9,345	8,882
15	25	98 713	63 360,326	1 693 273,321	26,725	26,261	65	75	67 204	9 839,497	87 542,789	8,897	8,434
16	26	98 672	61 488,843	1 629 912,995	26,507	26,044	66	76	64 642	9 188,729	77 703,292	8,456	7,993
17	27	98 616	59 664,430	1 568 424,152	26,287	25,824	67	77	61 883	8 540,434	68 514,563	8,022	7,559
18	28	98 556	57 891,280	1 508 759,722	26,062	25,599	68	78	58 969	7 901,134	59 974,129	7,591	7,127
19	29	98 474	56 158,541	1 450 868,442	25,835	25,372	69	79	55 843	7 264,405	52 072,995	7,168	6,705
20	30	98 388	54 475,109	1 394 709,901	25,603	25,139	70	80	52 545	6 636,279	44 808,590	6,752	6,289
21	31	98 300	52 841,062	1 340 234,792	25,364	24,900	71	81	49 019	6 010,641	38 172,311	6,351	5,888
22	32	98 210	51 254,974	1 287 393,730	25,117	24,654	72	82	45 301	5 392,940	32 161,670	5,964	5,500
23	33	98 120	49 716,762	1 236 138,756	24,864	24,400	73	83	41 429	4 788,312	26 768,729	5,590	5,127
24	34	98 026	48 222,306	1 186 421,994	24,603	24,140	74	84	37 428	4 199,914	21 980,418	5,234	4,770
25	35	97 931	46 772,180	1 138 199,688	24,335	23,872	75	85	33 368	3 635,275	17 780,504	4,891	4,428
26	36	97 828	45 362,227	1 091 427,507	24,060	23,597	76	86	29 251	3 093,979	14 145,229	4,572	4,109
27	37	97 717	43 991,234	1 046 065,280	23,779	23,316	77	87	25 124	2 579,996	11 051,250	4,283	3,820
28	38	97 608	42 662,140	1 002 074,046	23,489	23,025	78	88	21 208	2 114,462	8 471,254	4,006	3,543
29	39	97 489	41 369,066	959 411,906	23,192	22,728	79	89	17 515	1 695,420	6 356,791	3,749	3,286
30	40	97 358	40 110,201	918 042,840	22,888	22,425	80	90	14 253	1 339,437	4 661,371	3,480	3,017
31	41	97 223	38 887,968	877 932,639	22,576	22,113	81	91	11 274	1 028,662	3 321,935	3,229	2,766
32	42	97 071	37 696,312	839 044,671	22,258	21,795	82	92	8 577	759,747	2 293,273	3,018	2,555
33	43	96 904	36 535,170	801 348,360	21,934	21,470	83	93	6 306	542,369	1 533,526	2,827	2,364
34	44	96 725	35 405,682	764 813,190	21,601	21,138	84	94	4 441	370,784	991,157	2,673	2,210
35	45	96 536	34 307,238	729 407,508	21,261	20,798	85	95	3 019	244,766	620,373	2,535	2,071
36	46	96 316	33 232,044	695 100,270	20,917	20,453	86	96	1 980	155,822	375,607	2,410	1,947
37	47	96 074	32 183,044	661 868,225	20,566	20,103	87	97	1 255	95,928	219,785	2,291	1,828
38	48	95 803	31 157,797	629 685,181	20,210	19,746	88	98	767	56,925	123,857	2,176	1,713
39	49	95 519	30 160,574	598 527,383	19,845	19,381	89	99	448	32,282	66,932	2,073	1,610
40	50	95 199	29 183,823	568 366,809	19,475	19,012	90	100	252	17,632	34,649	1,965	1,502
41	51	94 835	28 225,450	539 182,986	19,103	18,640							
42	52	94 447	27 291,469	510 957,537	18,722	18,259							
43	53	94 021	26 376,794	483 666,068	18,337	17,874							
44	54	93 551	25 480,738	457 289,274	17,946	17,483							
45	55	93 041	24 603,684	431 808,537	17,551	17,087							
46	56	92 476	23 741,972	407 204,853	17,151	16,688							
47	57	91 861	22 897,055	383 462,881	16,747	16,284							
48	58	91 181	22 065,671	360 565,825	16,341	15,877							
49	59	90 439	21 248,574	338 500,155	15,930	15,467							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 901 604,043	29,147	28,684	50	61	89 159	20 337,760	309 940,427	15,240	14,776
1	12	99 133	96 245,421	2 802 052,615	29,114	28,650	51	62	88 240	19 542,022	289 602,667	14,819	14,356
2	13	99 091	93 403,202	2 705 807,194	28,969	28,506	52	63	87 268	18 763,681	270 060,645	14,393	13,930
3	14	99 061	90 654,986	2 612 403,991	28,817	28,354	53	64	86 215	17 997,428	251 296,964	13,963	13,500
4	15	99 034	87 990,193	2 521 749,006	28,659	28,196	54	65	85 104	17 248,126	233 299,536	13,526	13,063
5	16	99 007	85 404,160	2 433 758,812	28,497	28,034	55	66	83 920	16 512,788	216 051,409	13,084	12,621
6	17	98 980	82 893,999	2 348 354,652	28,330	27,866	56	67	82 656	15 790,190	199 538,621	12,637	12,174
7	18	98 952	80 456,875	2 265 460,653	28,157	27,694	57	68	81 300	15 078,946	183 748,431	12,186	11,723
8	19	98 920	78 088,548	2 185 003,778	27,981	27,518	58	69	79 856	14 379,648	168 669,485	11,730	11,267
9	20	98 887	75 788,708	2 106 915,231	27,800	27,337	59	70	78 273	13 684,066	154 289,837	11,275	10,812
10	21	98 857	73 559,054	2 031 126,523	27,612	27,149	60	71	76 563	12 995,279	140 605,771	10,820	10,357
11	22	98 828	71 395,489	1 957 567,468	27,419	26,955	61	72	74 709	12 311,272	127 610,491	10,365	9,902
12	23	98 795	69 292,829	1 886 171,980	27,220	26,757	62	73	72 688	11 629,256	115 299,219	9,915	9,451
13	24	98 759	67 249,991	1 816 879,150	27,017	26,554	63	74	70 515	10 953,079	103 669,963	9,465	9,002
14	25	98 728	65 270,764	1 749 629,159	26,806	26,342	64	75	68 184	10 282,486	92 716,884	9,017	8,554
15	26	98 691	63 346,029	1 684 358,395	26,590	26,127	65	76	65 664	9 614,020	82 434,397	8,574	8,111
16	27	98 646	61 473,224	1 621 012,366	26,369	25,906	66	77	62 962	8 949,958	72 820,377	8,136	7,673
17	28	98 590	59 648,780	1 559 539,142	26,145	25,682	67	78	60 065	8 289,531	63 870,419	7,705	7,242
18	29	98 532	57 877,080	1 499 890,362	25,915	25,452	68	79	56 989	7 635,844	55 580,889	7,279	6,816
19	30	98 447	56 142,676	1 442 013,281	25,685	25,222	69	80	53 721	6 988,389	47 945,045	6,861	6,397
20	31	98 360	54 459,355	1 385 870,606	25,448	24,985	70	81	50 228	6 343,653	40 956,655	6,456	5,993
21	32	98 268	52 824,116	1 331 411,251	25,205	24,741	71	82	46 558	5 708,914	34 613,003	6,063	5,600
22	33	98 178	51 238,490	1 278 587,135	24,954	24,490	72	83	42 704	5 083,844	28 904,089	5,685	5,222
23	34	98 083	49 698,021	1 227 348,645	24,696	24,233	73	84	38 708	4 473,877	23 820,245	5,324	4,861
24	35	97 988	48 203,364	1 177 650,623	24,431	23,968	74	85	34 650	3 888,157	19 346,368	4,976	4,512
25	36	97 886	46 751,068	1 129 447,259	24,159	23,696	75	86	30 502	3 323,097	15 458,211	4,652	4,189
26	37	97 780	45 339,972	1 082 696,192	23,880	23,416	76	87	26 325	2 784,433	12 135,114	4,358	3,895
27	38	97 666	43 968,096	1 037 356,220	23,593	23,130	77	88	22 334	2 293,539	9 350,681	4,077	3,614
28	39	97 549	42 636,366	993 388,125	23,299	22,836	78	89	18 560	1 850,483	7 057,142	3,814	3,350
29	40	97 420	41 339,765	950 751,758	22,998	22,535	79	90	15 177	1 469,042	5 206,659	3,544	3,081
30	41	97 286	40 080,601	909 411,993	22,690	22,226	80	91	12 094	1 136,518	3 737,617	3,289	2,825
31	42	97 140	38 854,789	869 331,391	22,374	21,911	81	92	9 273	846,037	2 601,099	3,074	2,611
32	43	96 975	37 659,079	830 476,602	22,052	21,589	82	93	6 876	609,098	1 755,061	2,881	2,418
33	44	96 798	36 495,389	792 817,523	21,724	21,261	83	94	4 888	420,406	1 145,964	2,726	2,263
34	45	96 614	35 365,222	756 322,134	21,386	20,923	84	95	3 362	280,696	725,558	2,585	2,122
35	46	96 399	34 258,447	720 956,912	21,045	20,581	85	96	2 233	180,984	444,862	2,458	1,995
36	47	96 162	33 179,020	686 698,465	20,697	20,234	86	97	1 442	113,511	263,878	2,325	1,861
37	48	95 902	32 125,537	653 519,445	20,343	19,879	87	98	889	67,946	150,367	2,213	1,750
38	49	95 624	31 099,586	621 393,908	19,981	19,518	88	99	528	39,153	82,421	2,105	1,642
39	50	95 317	30 096,830	590 294,322	19,613	19,150	89	100	299	21,533	43,269	2,009	1,546
40	51	94 970	29 113,658	560 197,492	19,242	18,779							
41	52	94 593	28 153,496	531 083,834	18,864	18,401							
42	53	94 183	27 215,163	502 930,338	18,480	18,017							
43	54	93 739	26 297,730	475 715,175	18,090	17,626							
44	55	93 251	25 398,889	449 417,445	17,694	17,231							
45	56	92 709	24 515,911	424 018,556	17,296	16,832							
46	57	92 122	23 651,111	399 502,644	16,891	16,428							
47	58	91 473	22 800,465	375 851,534	16,484	16,021							
48	59	90 766	21 965,363	353 051,069	16,073	15,610							
49	60	89 999	21 145,279	331 085,706	15,658	15,194							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 891 987,729	29,052	28,589	50	62	88 627	20 216,540	302 282,097	14,952	14,489
1	13	99 125	96 238,113	2 792 443,931	29,016	28,553	51	63	87 696	19 421,438	282 065,557	14,523	14,060
2	14	99 080	93 392,828	2 696 205,818	28,870	28,406	52	64	86 684	18 638,223	262 644,119	14,092	13,628
3	15	99 049	90 644,034	2 602 812,991	28,715	28,251	53	65	85 606	17 870,313	244 005,896	13,654	13,191
4	16	99 020	87 977,965	2 512 168,956	28,555	28,091	54	66	84 466	17 118,642	226 135,583	13,210	12,747
5	17	98 992	85 391,387	2 424 190,991	28,389	27,926	55	67	83 231	16 377,118	209 016,941	12,763	12,300
6	18	98 962	82 879,229	2 338 799,605	28,219	27,756	56	68	81 918	15 649,386	192 639,824	12,310	11,847
7	19	98 930	80 439,270	2 255 920,376	28,045	27,582	57	69	80 492	14 929,048	176 990,438	11,855	11,392
8	20	98 897	78 070,483	2 175 481,106	27,866	27,402	58	70	78 978	14 221,471	162 061,390	11,396	10,932
9	21	98 867	75 773,027	2 097 410,623	27,680	27,217	59	71	77 315	13 516,661	147 839,919	10,938	10,474
10	22	98 837	73 543,728	2 021 637,596	27,489	27,026	60	72	75 501	12 814,947	134 323,258	10,482	10,019
11	23	98 805	71 378,494	1 948 093,869	27,292	26,829	61	73	73 525	12 116,156	121 508,311	10,029	9,565
12	24	98 771	69 275,993	1 876 715,375	27,090	26,627	62	74	71 390	11 421,723	109 392,155	9,578	9,114
13	25	98 738	67 235,756	1 807 439,382	26,882	26,419	63	75	69 118	10 736,076	97 970,432	9,125	8,662
14	26	98 706	65 256,036	1 740 203,626	26,667	26,204	64	76	66 621	10 046,859	87 234,356	8,683	8,220
15	27	98 666	63 329,938	1 674 947,589	26,448	25,985	65	77	63 957	9 364,197	77 187,497	8,243	7,780
16	28	98 621	61 457,100	1 611 617,651	26,223	25,760	66	78	61 112	8 687,024	67 823,300	7,807	7,344
17	29	98 566	59 634,149	1 550 160,551	25,995	25,531	67	79	58 049	8 011,200	59 136,276	7,382	6,918
18	30	98 504	57 860,729	1 490 526,401	25,761	25,297	68	80	54 823	7 345,715	51 125,076	6,960	6,497
19	31	98 418	56 126,439	1 432 665,672	25,526	25,062	69	81	51 352	6 680,236	43 779,361	6,554	6,090
20	32	98 328	54 441,890	1 376 539,233	25,285	24,821	70	82	47 707	6 025,209	37 099,125	6,157	5,694
21	33	98 237	52 807,128	1 322 097,343	25,036	24,573	71	83	43 890	5 381,708	31 073,916	5,774	5,311
22	34	98 141	51 219,175	1 269 290,215	24,782	24,318	72	84	39 900	4 750,002	25 692,209	5,409	4,946
23	35	98 045	49 678,499	1 218 071,040	24,519	24,056	73	85	35 835	4 141,783	20 942,206	5,056	4,593
24	36	97 943	48 181,605	1 168 392,541	24,250	23,787	74	86	31 674	3 554,263	16 800,423	4,727	4,264
25	37	97 838	46 728,131	1 120 210,936	23,973	23,510	75	87	27 451	2 990,629	13 246,160	4,429	3,966
26	38	97 728	45 316,124	1 073 482,805	23,689	23,226	76	88	23 402	2 475,278	10 255,531	4,143	3,680
27	39	97 607	43 941,533	1 028 166,681	23,399	22,935	77	89	19 546	2 007,203	7 780,254	3,876	3,413
28	40	97 480	42 606,168	984 225,148	23,101	22,637	78	90	16 082	1 603,400	5 773,051	3,601	3,137
29	41	97 348	41 309,259	941 618,980	22,794	22,331	79	91	12 877	1 246,489	4 169,650	3,345	2,882
30	42	97 203	40 046,405	900 309,721	22,482	22,018	80	92	9 947	934,745	2 923,162	3,127	2,664
31	43	97 044	38 816,412	860 263,316	22,162	21,699	81	93	7 434	678,277	1 988,417	2,932	2,468
32	44	96 870	37 618,075	821 446,904	21,836	21,373	82	94	5 330	472,130	1 310,139	2,775	2,312
33	45	96 687	36 453,684	783 828,829	21,502	21,039	83	95	3 701	318,261	838,010	2,633	2,170
34	46	96 477	35 314,926	747 375,145	21,163	20,700	84	96	2 486	207,551	519,749	2,504	2,041
35	47	96 245	34 203,785	712 060,219	20,818	20,355	85	97	1 626	131,841	312,198	2,368	1,905
36	48	95 990	33 119,733	677 856,434	20,467	20,004	86	98	1 022	80,399	180,357	2,243	1,780
37	49	95 723	32 065,517	644 736,701	20,107	19,644	87	99	612	46,733	99,957	2,139	1,676
38	50	95 422	31 033,857	612 671,183	19,742	19,279	88	100	352	26,116	53,225	2,038	1,575
39	51	95 088	30 024,470	581 637,326	19,372	18,909							
40	52	94 728	29 039,440	551 612,856	18,995	18,532							
41	53	94 328	28 074,780	522 573,416	18,614	18,150							
42	54	93 901	27 133,586	494 498,636	18,225	17,761							
43	55	93 438	26 213,257	467 365,050	17,829	17,366							
44	56	92 918	25 308,280	441 151,793	17,431	16,968							
45	57	92 354	24 422,088	415 843,513	17,027	16,564							
46	58	91 733	23 551,339	391 421,424	16,620	16,157							
47	59	91 057	22 696,817	367 870,085	16,208	15,745							
48	60	90 325	21 858,584	345 173,269	15,791	15,328							
49	61	89 519	21 032,588	323 314,685	15,372	14,909							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 881 852,254	28,953	28,490	50	63	88 081	20 091,794	294 283,759	14,647	14,184
1	14	99 114	96 227,423	2 782 316,014	28,914	28,451	51	64	87 110	19 291,581	274 191,965	14,213	13,750
2	15	99 068	93 381,545	2 686 088,592	28,765	28,301	52	65	86 072	18 506,581	254 900,384	13,773	13,310
3	16	99 035	90 631,437	2 592 707,046	28,607	28,144	53	66	84 964	17 736,158	236 393,802	13,328	12,865
4	17	99 005	87 964,807	2 502 075,609	28,444	27,981	54	67	83 772	16 977,994	218 657,645	12,879	12,416
5	18	98 974	85 376,171	2 414 110,802	28,276	27,813	55	68	82 489	16 231,080	201 679,651	12,426	11,962
6	19	98 940	82 861,093	2 328 734,631	28,104	27,641	56	69	81 104	15 493,817	185 448,571	11,969	11,506
7	20	98 907	80 420,662	2 245 873,538	27,927	27,463	57	70	79 607	14 764,828	169 954,754	11,511	11,048
8	21	98 877	78 054,330	2 165 452,876	27,743	27,280	58	71	78 011	14 047,492	155 189,926	11,048	10,584
9	22	98 846	75 757,239	2 087 398,546	27,554	27,091	59	72	76 242	13 329,093	141 142,435	10,589	10,126
10	23	98 813	73 526,222	2 011 641,307	27,360	26,896	60	73	74 304	12 611,848	127 813,342	10,134	9,671
11	24	98 781	71 361,151	1 938 115,086	27,159	26,696	61	74	72 213	11 899,934	115 201,494	9,681	9,218
12	25	98 750	69 261,329	1 866 753,935	26,952	26,489	62	75	69 976	11 195,435	103 301,560	9,227	8,764
13	26	98 716	67 220,585	1 797 492,606	26,740	26,277	63	76	67 534	10 490,054	92 106,124	8,780	8,317
14	27	98 681	65 239,460	1 730 272,021	26,522	26,059	64	77	64 890	9 785,788	81 616,070	8,340	7,877
15	28	98 640	63 313,327	1 665 032,560	26,298	25,835	65	78	62 078	9 089,094	71 830,282	7,903	7,440
16	29	98 596	61 442,026	1 601 719,233	26,069	25,606	66	79	59 060	8 395,347	62 741,188	7,473	7,010
17	30	98 538	59 617,302	1 540 277,208	25,836	25,373	67	80	55 843	7 706,809	54 345,842	7,052	6,588
18	31	98 476	57 843,996	1 480 659,905	25,597	25,134	68	81	52 406	7 021,806	46 639,033	6,642	6,179
19	32	98 386	56 108,440	1 422 815,909	25,358	24,895	69	82	48 775	6 344,896	39 617,227	6,244	5,781
20	33	98 296	54 424,381	1 366 707,469	25,112	24,649	70	83	44 972	5 679,874	33 272,331	5,858	5,395
21	34	98 200	52 787,221	1 312 283,088	24,860	24,397	71	84	41 008	5 028,306	27 592,457	5,487	5,024
22	35	98 103	51 199,055	1 259 495,867	24,600	24,137	72	85	36 938	4 397,412	22 564,151	5,131	4,668
23	36	98 001	49 656,074	1 208 296,811	24,333	23,870	73	86	32 757	3 786,110	18 166,739	4,798	4,335
24	37	97 895	48 157,967	1 158 640,737	24,059	23,596	74	87	28 505	3 198,667	14 380,629	4,496	4,033
25	38	97 787	46 703,553	1 110 482,770	23,777	23,314	75	88	24 403	2 658,579	11 181,963	4,206	3,743
26	39	97 669	45 288,747	1 063 779,218	23,489	23,026	76	89	20 480	2 166,252	8 523,384	3,935	3,471
27	40	97 538	43 910,410	1 018 490,471	23,195	22,732	77	90	16 936	1 739,194	6 357,131	3,655	3,192
28	41	97 408	42 574,727	974 580,060	22,891	22,428	78	91	13 646	1 360,493	4 617,937	3,394	2,931
29	42	97 265	41 274,014	932 005,333	22,581	22,118	79	92	10 591	1 025,192	3 257,444	3,177	2,714
30	43	97 107	40 006,851	890 731,319	22,264	21,801	80	93	7 974	749,395	2 232,252	2,979	2,516
31	44	96 938	38 774,148	850 724,468	21,941	21,477	81	94	5 762	525,753	1 482,857	2,820	2,357
32	45	96 759	37 575,086	811 950,320	21,609	21,146	82	95	4 035	357,418	957,104	2,678	2,215
33	46	96 550	36 401,840	774 375,234	21,273	20,810	83	96	2 736	235,328	599,687	2,548	2,085
34	47	96 323	35 258,579	737 973,394	20,930	20,467	84	97	1 811	151,194	364,359	2,410	1,947
35	48	96 073	34 142,667	702 714,815	20,582	20,118	85	98	1 152	93,382	213,165	2,283	1,819
36	49	95 811	33 057,856	668 572,148	20,224	19,761	86	99	703	55,298	119,782	2,166	1,703
37	50	95 521	31 997,747	635 514,292	19,861	19,398	87	100	408	31,172	64,484	2,069	1,605
38	51	95 193	30 959,244	603 516,545	19,494	19,031							
39	52	94 846	29 947,931	572 557,301	19,118	18,655							
40	53	94 463	28 958,247	542 609,370	18,738	18,274							
41	54	94 046	27 990,627	513 651,123	18,351	17,888							
42	55	93 599	27 046,428	485 660,496	17,957	17,493							
43	56	93 104	26 119,743	458 614,068	17,558	17,095							
44	57	92 563	25 211,424	432 494,325	17,155	16,691							
45	58	91 965	24 319,064	407 282,901	16,747	16,284							
46	59	91 316	23 444,278	382 963,837	16,335	15,872							
47	60	90 615	22 586,481	359 519,559	15,917	15,454							
48	61	89 844	21 742,092	336 933,078	15,497	15,034							
49	62	88 986	20 907,227	315 190,986	15,076	14,612							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 871 187,381	28,849	28,386	50	64	87 492	19 957,455	285 944,548	14,328	13,864
1	15	99 102	96 215,798	2 771 662,198	28,807	28,344	51	65	86 494	19 155,325	265 987,093	13,886	13,423
2	16	99 055	93 368,568	2 675 446,400	28,655	28,191	52	66	85 426	18 367,650	246 831,768	13,438	12,975
3	17	99 021	90 617,882	2 582 077,832	28,494	28,031	53	67	84 265	17 590,436	228 464,118	12,988	12,525
4	18	98 988	87 949,133	2 491 459,950	28,328	27,865	54	68	83 025	16 826,598	210 873,682	12,532	12,069
5	19	98 953	85 357,490	2 403 510,817	28,158	27,695	55	69	81 669	16 069,728	194 047,084	12,075	11,612
6	20	98 918	82 841,925	2 318 153,327	27,983	27,520	56	70	80 212	15 323,384	177 977,356	11,615	11,152
7	21	98 887	80 404,022	2 235 311,402	27,801	27,338	57	71	78 633	14 584,201	162 653,972	11,153	10,690
8	22	98 856	78 038,067	2 154 907,380	27,614	27,150	58	72	76 929	13 852,557	148 069,771	10,689	10,226
9	23	98 822	75 739,205	2 076 869,314	27,421	26,958	59	73	75 034	13 117,846	134 217,214	10,232	9,768
10	24	98 789	73 508,357	2 001 130,108	27,223	26,760	60	74	72 978	12 386,780	121 099,368	9,777	9,313
11	25	98 760	71 346,045	1 927 621,751	27,018	26,555	61	75	70 782	11 664,172	108 712,588	9,320	8,857
12	26	98 728	69 245,701	1 856 275,706	26,807	26,344	62	76	68 372	10 938,887	97 048,416	8,872	8,409
13	27	98 691	67 203,510	1 787 030,005	26,591	26,128	63	77	65 779	10 217,467	86 109,529	8,428	7,964
14	28	98 655	65 222,348	1 719 826,495	26,369	25,905	64	78	62 984	9 498,299	75 892,062	7,990	7,527
15	29	98 616	63 297,798	1 654 604,146	26,140	25,677	65	79	59 994	8 783,916	66 393,763	7,559	7,095
16	30	98 569	61 424,668	1 591 306,349	25,907	25,443	66	80	56 816	8 076,360	57 609,847	7,133	6,670
17	31	98 510	59 600,061	1 529 881,681	25,669	25,206	67	81	53 381	7 366,977	49 533,487	6,724	6,260
18	32	98 444	57 825,446	1 470 281,620	25,426	24,963	68	82	49 775	6 669,319	42 166,510	6,322	5,859
19	33	98 355	56 090,395	1 412 456,174	25,182	24,719	69	83	45 979	5 981,239	35 497,191	5,935	5,472
20	34	98 259	54 403,865	1 356 365,779	24,931	24,468	70	84	42 019	5 306,893	29 515,952	5,562	5,099
21	35	98 161	52 766,486	1 301 961,914	24,674	24,211	71	85	37 964	4 655,058	24 209,059	5,201	4,737
22	36	98 058	51 175,944	1 249 195,428	24,410	23,947	72	86	33 766	4 019,786	19 554,002	4,864	4,401
23	37	97 952	49 631,713	1 198 019,484	24,138	23,675	73	87	29 480	3 407,317	15 534,215	4,559	4,096
24	38	97 844	48 132,636	1 148 387,772	23,859	23,396	74	88	25 340	2 843,519	12 126,898	4,265	3,802
25	39	97 728	46 675,338	1 100 255,135	23,573	23,109	75	89	21 356	2 326,670	9 283,379	3,990	3,527
26	40	97 600	45 256,670	1 053 579,797	23,280	22,817	76	90	17 746	1 877,007	6 956,709	3,706	3,243
27	41	97 466	43 878,007	1 008 323,127	22,980	22,517	77	91	14 370	1 475,715	5 079,702	3,442	2,979
28	42	97 325	42 538,403	964 445,121	22,672	22,209	78	92	11 223	1 118,956	3 603,988	3,221	2,758
29	43	97 169	41 233,247	921 906,718	22,358	21,895	79	93	8 491	821,908	2 485,032	3,023	2,560
30	44	97 001	39 963,291	880 673,471	22,037	21,574	80	94	6 181	580,878	1 663,124	2,863	2,400
31	45	96 828	38 729,838	840 710,180	21,707	21,244	81	95	4 362	398,012	1 082,246	2,719	2,256
32	46	96 621	37 521,648	801 980,341	21,374	20,911	82	96	2 983	264,281	684,234	2,589	2,126
33	47	96 396	36 343,758	764 458,694	21,034	20,571	83	97	1 993	171,429	419,953	2,450	1,987
34	48	96 151	35 195,576	728 114,935	20,688	20,224	84	98	1 283	107,090	248,525	2,321	1,857
35	49	95 893	34 078,879	692 919,359	20,333	19,870	85	99	792	64,228	141,434	2,202	1,739
36	50	95 608	32 987,989	658 840,481	19,972	19,509	86	100	469	36,886	77,207	2,093	1,630
37	51	95 291	31 920,817	625 852,492	19,606	19,143							
38	52	94 950	30 880,321	593 931,675	19,233	18,770							
39	53	94 581	29 864,197	563 051,354	18,854	18,391							
40	54	94 180	28 871,446	533 187,157	18,468	18,004							
41	55	93 744	27 900,716	504 315,711	18,075	17,612							
42	56	93 266	26 949,942	476 414,995	17,678	17,215							
43	57	92 748	26 019,782	449 465,053	17,274	16,811							
44	58	92 172	25 105,070	423 445,271	16,867	16,404							
45	59	91 547	24 208,513	398 340,201	16,455	15,991							
46	60	90 873	23 330,309	374 131,688	16,036	15,573							
47	61	90 132	22 466,110	350 801,379	15,615	15,151							
48	62	89 308	21 612,502	328 335,269	15,192	14,729							
49	63	88 437	20 778,219	306 722,767	14,762	14,299							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 859 986,874	28,740	28,277	50	65	86 874	19 816,496	277 270,464	13,992	13,529
1	16	99 088	96 202,427	2 760 473,714	28,694	28,231	51	66	85 845	19 011,523	257 453,968	13,542	13,079
2	17	99 040	93 354,604	2 664 271,287	28,539	28,076	52	67	84 724	18 216,740	238 442,445	13,089	12,626
3	18	99 003	90 601,735	2 570 916,684	28,376	27,913	53	68	83 514	17 433,579	220 225,705	12,632	12,169
4	19	98 966	87 929,888	2 480 314,948	28,208	27,745	54	69	82 199	16 659,327	202 792,126	12,173	11,710
5	20	98 930	85 337,744	2 392 385,060	28,034	27,571	55	70	80 770	15 892,961	186 132,799	11,712	11,248
6	21	98 897	82 824,784	2 307 047,316	27,855	27,391	56	71	79 231	15 135,924	170 239,839	11,247	10,784
7	22	98 866	80 387,269	2 224 222,532	27,669	27,206	57	72	77 542	14 381,819	155 103,915	10,785	10,321
8	23	98 833	78 019,490	2 143 835,263	27,478	27,015	58	73	75 710	13 633,014	140 722,096	10,322	9,859
9	24	98 798	75 720,803	2 065 815,772	27,282	26,819	59	74	73 695	12 883,748	127 089,082	9,864	9,401
10	25	98 768	73 492,797	1 990 094,969	27,079	26,616	60	75	71 532	12 141,372	114 205,334	9,406	8,943
11	26	98 737	71 329,947	1 916 602,172	26,870	26,406	61	76	69 160	11 396,882	102 063,962	8,955	8,492
12	27	98 703	69 228,112	1 845 272,225	26,655	26,192	62	77	66 596	10 654,637	90 667,080	8,510	8,046
13	28	98 665	67 185,883	1 776 044,113	26,435	25,972	63	78	63 847	9 917,296	80 012,443	8,068	7,605
14	29	98 630	65 206,350	1 708 858,231	26,207	25,744	64	79	60 869	9 179,382	70 095,147	7,636	7,173
15	30	98 588	63 279,915	1 643 651,880	25,974	25,511	65	80	57 714	8 450,166	60 915,765	7,209	6,746
16	31	98 540	61 406,904	1 580 371,965	25,736	25,273	66	81	54 311	7 720,233	52 465,599	6,796	6,333
17	32	98 478	59 580,948	1 518 965,061	25,494	25,031	67	82	50 701	6 997,163	44 745,367	6,395	5,932
18	33	98 412	57 806,849	1 459 384,114	25,246	24,783	68	83	46 922	6 287,067	37 748,203	6,004	5,541
19	34	98 318	56 069,251	1 401 577,265	24,997	24,534	69	84	42 960	5 588,468	31 461,136	5,630	5,166
20	35	98 221	54 382,495	1 345 508,014	24,742	24,278	70	85	38 900	4 912,965	25 872,668	5,266	4,803
21	36	98 117	52 742,667	1 291 125,519	24,480	24,016	71	86	34 704	4 255,307	20 959,703	4,926	4,462
22	37	98 010	51 150,837	1 238 382,852	24,210	23,747	72	87	30 388	3 617,616	16 704,397	4,618	4,154
23	38	97 901	49 605,607	1 187 232,015	23,933	23,470	73	88	26 207	3 029,003	13 086,781	4,320	3,857
24	39	97 785	48 103,558	1 137 626,408	23,650	23,186	74	89	22 177	2 488,521	10 057,778	4,042	3,578
25	40	97 659	46 642,279	1 089 522,850	23,359	22,896	75	90	18 505	2 016,005	7 569,258	3,755	3,291
26	41	97 528	45 223,273	1 042 880,571	23,061	22,597	76	91	15 057	1 592,649	5 553,253	3,487	3,024
27	42	97 383	43 840,570	997 657,299	22,756	22,293	77	92	11 819	1 213,722	3 960,603	3,263	2,800
28	43	97 229	42 496,387	953 816,728	22,445	21,981	78	93	8 998	897,079	2 746,882	3,062	2,599
29	44	97 063	41 188,352	911 320,341	22,126	21,662	79	94	6 582	637,085	1 849,802	2,904	2,440
30	45	96 891	39 917,622	870 131,989	21,798	21,335	80	95	4 679	439,744	1 212,718	2,758	2,295
31	46	96 690	38 674,758	830 214,367	21,467	21,003	81	96	3 226	294,297	772,973	2,627	2,163
32	47	96 467	37 461,779	791 539,609	21,129	20,666	82	97	2 173	192,520	478,677	2,486	2,023
33	48	96 224	36 278,816	754 077,830	20,786	20,322	83	98	1 412	121,422	286,157	2,357	1,893
34	49	95 971	35 129,820	717 799,014	20,433	19,970	84	99	882	73,656	164,735	2,237	1,773
35	50	95 691	34 006,853	682 669,193	20,074	19,611	85	100	528	42,842	91,079	2,126	1,663
36	51	95 379	32 908,677	648 662,340	19,711	19,248							
37	52	95 048	31 839,443	615 753,662	19,339	18,876							
38	53	94 685	30 793,981	583 914,219	18,962	18,499							
39	54	94 297	29 774,680	553 120,238	18,577	18,114							
40	55	93 877	28 778,706	523 345,558	18,185	17,722							
41	56	93 409	27 801,182	494 566,852	17,789	17,326							
42	57	92 909	26 846,803	466 765,670	17,386	16,923							
43	58	92 357	25 910,018	439 918,867	16,979	16,515							
44	59	91 753	24 990,946	414 008,850	16,566	16,103							
45	60	91 102	24 090,829	389 017,903	16,148	15,685							
46	61	90 388	23 205,973	364 927,075	15,726	15,262							
47	62	89 594	22 332,205	341 721,101	15,302	14,838							
48	63	88 757	21 479,142	319 388,896	14,870	14,406							
49	64	87 845	20 639,291	297 909,754	14,434	13,971							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 848 242,190	28,626	28,163	50	66	86 221	19 667,731	268 265,121	13,640	13,177
1	17	99 074	96 188,038	2 748 742,860	28,577	28,114	51	67	85 140	18 855,323	248 597,391	13,184	12,721
2	18	99 022	93 337,969	2 652 554,821	28,419	27,956	52	68	83 968	18 054,298	229 742,068	12,725	12,262
3	19	98 981	90 581,911	2 559 216,852	28,253	27,790	53	69	82 684	17 260,273	211 687,770	12,264	11,801
4	20	98 943	87 909,547	2 468 634,942	28,082	27,618	54	70	81 295	16 476,073	194 427,496	11,801	11,337
5	21	98 909	85 320,087	2 380 725,395	27,903	27,440	55	71	79 782	15 698,533	177 951,423	11,336	10,872
6	22	98 877	82 807,527	2 295 405,308	27,720	27,257	56	72	78 131	14 925,886	162 252,891	10,871	10,407
7	23	98 843	80 368,134	2 212 597,781	27,531	27,068	57	73	76 313	14 153,887	147 327,005	10,409	9,946
8	24	98 809	78 000,534	2 132 229,647	27,336	26,873	58	74	74 358	13 389,723	133 173,117	9,946	9,483
9	25	98 778	75 704,775	2 054 229,113	27,135	26,672	59	75	72 235	12 628,494	119 783,395	9,485	9,022
10	26	98 746	73 476,214	1 978 524,338	26,927	26,464	60	76	69 893	11 863,147	107 154,901	9,033	8,569
11	27	98 712	71 311,828	1 905 048,124	26,714	26,251	61	77	67 363	11 100,731	95 291,754	8,584	8,121
12	28	98 677	69 209,953	1 833 736,296	26,495	26,032	62	78	64 639	10 341,622	84 191,023	8,141	7,678
13	29	98 641	67 169,403	1 764 526,342	26,270	25,807	63	79	61 703	9 584,311	73 849,401	7,705	7,242
14	30	98 603	65 187,929	1 697 356,939	26,038	25,575	64	80	58 556	8 830,605	64 265,090	7,278	6,814
15	31	98 560	63 261,615	1 632 169,010	25,800	25,337	65	81	55 170	8 077,556	55 434,484	6,863	6,400
16	32	98 508	61 387,211	1 568 907,395	25,558	25,094	66	82	51 585	7 332,686	47 356,929	6,458	5,995
17	33	98 447	59 561,786	1 507 520,184	25,310	24,847	67	83	47 795	6 596,121	40 024,243	6,068	5,605
18	34	98 375	57 785,058	1 447 958,398	25,058	24,594	68	84	43 841	5 874,213	33 428,121	5,691	5,227
19	35	98 279	56 047,226	1 390 173,341	24,804	24,340	69	85	39 771	5 173,639	27 553,908	5,326	4,863
20	36	98 176	54 357,946	1 334 126,114	24,543	24,080	70	86	35 559	4 491,066	22 380,269	4,983	4,520
21	37	98 069	52 716,791	1 279 768,168	24,276	23,813	71	87	31 232	3 829,573	17 889,203	4,671	4,208
22	38	97 959	51 123,933	1 227 051,377	24,002	23,538	72	88	27 014	3 215,952	14 059,631	4,372	3,909
23	39	97 842	49 575,639	1 175 927,444	23,720	23,257	73	89	22 935	2 650,848	10 843,679	4,091	3,627
24	40	97 715	48 069,488	1 126 351,806	23,432	22,969	74	90	19 216	2 156,245	8 192,831	3,800	3,336
25	41	97 587	46 607,859	1 078 282,318	23,135	22,672	75	91	15 701	1 710,590	6 036,586	3,529	3,066
26	42	97 445	45 184,689	1 031 674,459	22,832	22,369	76	92	12 384	1 309,896	4 325,996	3,303	2,839
27	43	97 286	43 797,269	986 489,770	22,524	22,061	77	93	9 476	973,054	3 016,100	3,100	2,636
28	44	97 123	42 450,116	942 692,501	22,207	21,744	78	94	6 974	695,353	2 043,046	2,938	2,475
29	45	96 952	41 141,283	900 242,385	21,882	21,419	79	95	4 983	482,294	1 347,693	2,794	2,331
30	46	96 753	39 860,852	859 101,102	21,553	21,089	80	96	3 460	325,154	865,399	2,662	2,198
31	47	96 536	38 613,049	819 240,250	21,217	20,753	81	97	2 350	214,386	540,245	2,520	2,057
32	48	96 295	37 394,839	780 627,200	20,875	20,412	82	98	1 539	136,361	325,859	2,390	1,926
33	49	96 044	36 211,037	743 232,361	20,525	20,062	83	99	971	83,513	189,499	2,269	1,806
34	50	95 769	35 055,574	707 021,324	20,169	19,705	84	100	588	49,131	105,985	2,157	1,694
35	51	95 461	33 925,093	671 965,750	19,807	19,344							
36	52	95 135	32 824,785	638 040,657	19,438	18,975							
37	53	94 782	31 750,421	605 215,872	19,062	18,598							
38	54	94 401	30 701,677	573 465,451	18,679	18,215							
39	55	93 994	29 679,039	542 763,774	18,288	17,825							
40	56	93 542	28 676,039	513 084,735	17,892	17,429							
41	57	93 052	27 694,786	484 408,696	17,491	17,028							
42	58	92 517	26 733,550	456 713,910	17,084	16,621							
43	59	91 937	25 792,234	429 980,359	16,671	16,208							
44	60	91 307	24 869,458	404 188,125	16,252	15,789							
45	61	90 616	23 962,440	379 318,667	15,830	15,366							
46	62	89 850	23 067,659	355 356,227	15,405	14,942							
47	63	89 042	22 194,404	332 288,568	14,972	14,509							
48	64	88 164	21 335,527	310 094,164	14,534	14,071							
49	65	87 225	20 493,516	288 758,637	14,090	13,627							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 835 945,782	28,506	28,043	50	67	85 513	19 506,139	258 933,862	13,274	12,811
1	18	99 056	96 170,899	2 736 461,333	28,454	27,991	51	68	84 381	18 687,187	239 427,722	12,812	12,349
2	19	99 001	93 317,545	2 640 290,434	28,294	27,830	52	69	83 134	17 874,822	220 740,536	12,349	11,886
3	20	98 958	90 560,956	2 546 972,888	28,124	27,661	53	70	81 774	17 070,410	202 865,714	11,884	11,421
4	21	98 922	87 891,358	2 456 411,932	27,948	27,485	54	71	80 300	16 274,512	185 795,304	11,416	10,953
5	22	98 889	85 302,310	2 368 520,574	27,766	27,303	55	72	78 675	15 480,687	169 520,793	10,950	10,487
6	23	98 853	82 787,816	2 283 218,265	27,579	27,116	56	73	76 893	14 689,332	154 040,106	10,487	10,023
7	24	98 819	80 348,607	2 200 430,449	27,386	26,923	57	74	74 951	13 901,301	139 350,774	10,024	9,561
8	25	98 788	77 984,023	2 120 081,842	27,186	26,723	58	75	72 885	13 124,444	125 449,473	9,558	9,095
9	26	98 755	75 687,693	2 042 097,819	26,981	26,517	59	76	70 580	12 339,106	112 325,029	9,103	8,640
10	27	98 721	73 457,550	1 966 410,126	26,769	26,306	60	77	68 077	11 554,880	99 985,923	8,653	8,190
11	28	98 686	71 293,123	1 892 952,576	26,552	26,088	61	78	65 384	10 774,611	88 431,042	8,207	7,744
12	29	98 653	69 192,977	1 821 659,452	26,327	25,864	62	79	62 469	9 994,390	77 656,432	7,770	7,307
13	30	98 613	67 150,427	1 752 466,475	26,098	25,634	63	80	59 359	9 220,148	67 662,042	7,338	6,875
14	31	98 574	65 169,077	1 685 316,048	25,861	25,397	64	81	55 974	8 441,220	58 441,893	6,923	6,460
15	32	98 528	63 241,327	1 620 146,971	25,618	25,155	65	82	52 400	7 672,071	50 000,673	6,517	6,054
16	33	98 477	61 367,468	1 556 905,644	25,370	24,907	66	83	48 628	6 912,413	42 328,602	6,124	5,660
17	34	98 409	59 539,333	1 495 538,175	25,118	24,655	67	84	44 656	6 162,973	35 416,188	5,747	5,283
18	35	98 337	57 762,359	1 435 998,842	24,860	24,397	68	85	40 587	5 438,174	29 253,216	5,379	4,916
19	36	98 235	56 021,927	1 378 236,483	24,602	24,139	69	86	36 356	4 729,355	23 815,042	5,036	4,572
20	37	98 128	54 331,278	1 322 214,556	24,336	23,873	70	87	32 002	4 041,745	19 085,687	4,722	4,259
21	38	98 017	52 689,063	1 267 883,279	24,064	23,600	71	88	27 764	3 404,375	15 043,942	4,419	3,956
22	39	97 900	51 093,047	1 215 194,216	23,784	23,321	72	89	23 641	2 814,457	11 639,567	4,136	3,672
23	40	97 773	49 540,526	1 164 101,169	23,498	23,035	73	90	19 873	2 296,898	8 825,110	3,842	3,379
24	41	97 643	48 034,015	1 114 560,643	23,204	22,740	74	91	16 304	1 829,584	6 528,212	3,568	3,105
25	42	97 503	46 568,094	1 066 526,628	22,903	22,439	75	92	12 914	1 406,898	4 698,628	3,340	2,876
26	43	97 349	45 140,059	1 019 958,534	22,595	22,132	76	93	9 929	1 050,158	3 291,730	3,135	2,671
27	44	97 180	43 749,581	974 818,475	22,282	21,819	77	94	7 345	754,243	2 241,572	2,972	2,509
28	45	97 012	42 401,606	931 068,894	21,958	21,495	78	95	5 280	526,405	1 487,329	2,825	2,362
29	46	96 814	41 082,773	888 667,288	21,631	21,168	79	96	3 684	356,617	960,924	2,695	2,231
30	47	96 598	39 797,251	847 584,515	21,298	20,834	80	97	2 520	236,864	604,308	2,551	2,088
31	48	96 363	38 544,052	807 787,263	20,958	20,494	81	98	1 664	151,848	367,444	2,420	1,957
32	49	96 115	37 324,975	769 243,211	20,609	20,146	82	99	1 059	93,788	215,595	2,299	1,836
33	50	95 841	36 134,506	731 918,236	20,255	19,792	83	100	648	55,706	121,807	2,187	1,723
34	51	95 538	34 971,292	695 783,730	19,896	19,433							
35	52	95 217	33 838,609	660 812,439	19,528	19,065							
36	53	94 869	32 733,008	626 973,829	19,154	18,691							
37	54	94 498	31 655,250	594 240,821	18,772	18,309							
38	55	94 098	30 603,058	562 585,571	18,383	17,920							
39	56	93 659	29 573,161	531 982,512	17,989	17,525							
40	57	93 184	28 566,295	502 409,352	17,587	17,124							
41	58	92 659	27 577,956	473 843,057	17,182	16,719							
42	59	92 096	26 612,023	446 265,101	16,769	16,306							
43	60	91 490	25 666,851	419 653,078	16,350	15,887							
44	61	90 820	24 736,920	393 986,227	15,927	15,464							
45	62	90 076	23 819,617	369 249,306	15,502	15,039							
46	63	89 295	22 925,319	345 429,690	15,068	14,604							
47	64	88 446	22 046,007	322 504,371	14,629	14,165							
48	65	87 541	21 184,835	300 458,364	14,183	13,719							
49	66	86 570	20 339,668	279 273,529	13,730	13,267							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 823 089,339	28,382	27,919	50	68	84 751	19 332,199	249 287,639	12,895	12,432
1	19	99 034	96 149,856	2 723 622,617	28,327	27,864	51	69	83 542	18 501,419	229 955,439	12,429	11,966
2	20	98 978	93 295,958	2 627 472,761	28,163	27,700	52	70	82 219	17 678,198	211 454,020	11,961	11,498
3	21	98 938	90 542,218	2 534 176,803	27,989	27,526	53	71	80 774	16 861,577	193 775,822	11,492	11,029
4	22	98 902	87 873,045	2 443 634,585	27,809	27,345	54	72	79 186	16 048,674	176 914,245	11,024	10,560
5	23	98 865	85 282,004	2 355 761,540	27,623	27,160	55	73	77 428	15 235,340	160 865,571	10,559	10,095
6	24	98 829	82 767,701	2 270 479,536	27,432	26,969	56	74	75 521	14 427,190	145 630,231	10,094	9,631
7	25	98 798	80 331,599	2 187 711,835	27,234	26,770	57	75	73 466	13 625,887	131 203,042	9,629	9,166
8	26	98 766	77 966,427	2 107 380,236	27,029	26,566	58	76	71 215	12 823,692	117 577,155	9,169	8,706
9	27	98 730	75 668,467	2 029 413,809	26,820	26,357	59	77	68 746	12 018,472	104 753,463	8,716	8,253
10	28	98 695	73 438,282	1 953 745,342	26,604	26,141	60	78	66 077	11 215,418	92 734,992	8,269	7,805
11	29	98 662	71 275,636	1 880 307,059	26,381	25,918	61	79	63 189	10 412,841	81 519,574	7,829	7,366
12	30	98 625	69 173,430	1 809 031,423	26,152	25,689	62	80	60 095	9 614,646	71 106,733	7,396	6,932
13	31	98 584	67 131,008	1 739 857,993	25,917	25,454	63	81	56 741	8 813,586	61 492,087	6,977	6,514
14	32	98 542	65 148,177	1 672 726,986	25,676	25,213	64	82	53 164	8 017,480	52 678,501	6,570	6,107
15	33	98 496	63 220,989	1 607 578,808	25,428	24,965	65	83	49 397	7 232,347	44 661,020	6,175	5,712
16	34	98 440	61 344,335	1 544 357,820	25,175	24,712	66	84	45 435	6 458,495	37 428,673	5,795	5,332
17	35	98 371	59 515,946	1 483 013,485	24,918	24,455	67	85	41 342	5 705,498	30 970,178	5,428	4,965
18	36	98 292	57 736,285	1 423 497,539	24,655	24,192	68	86	37 101	4 971,173	25 264,680	5,082	4,619
19	37	98 187	55 994,442	1 365 761,254	24,391	23,928	69	87	32 718	4 256,193	20 293,507	4,768	4,305
20	38	98 077	54 302,701	1 309 766,812	24,120	23,657	70	88	28 449	3 592,990	16 037,314	4,464	4,000
21	39	97 958	52 657,232	1 255 464,112	23,842	23,379	71	89	24 298	2 979,357	12 444,324	4,177	3,714
22	40	97 830	51 056,859	1 202 806,880	23,558	23,095	72	90	20 485	2 438,661	9 464,967	3,881	3,418
23	41	97 700	49 503,967	1 151 750,021	23,266	22,803	73	91	16 862	1 948,929	7 026,306	3,605	3,142
24	42	97 560	47 993,033	1 102 246,054	22,967	22,504	74	92	13 410	1 504,766	5 077,377	3,374	2,911
25	43	97 407	46 522,098	1 054 253,021	22,661	22,198	75	93	10 353	1 127,925	3 572,611	3,167	2,704
26	44	97 243	45 090,910	1 007 730,923	22,349	21,886	76	94	7 696	814,009	2 444,685	3,003	2,540
27	45	97 069	43 699,586	962 640,013	22,029	21,565	77	95	5 560	570,987	1 630,676	2,856	2,393
28	46	96 874	42 341,303	918 940,427	21,703	21,240	78	96	3 904	389,233	1 059,690	2,723	2,259
29	47	96 660	41 017,222	876 599,124	21,371	20,908	79	97	2 684	259,783	670,457	2,581	2,118
30	48	96 426	39 726,138	835 581,901	21,034	20,570	80	98	1 785	167,770	410,674	2,448	1,985
31	49	96 183	38 472,041	795 855,763	20,687	20,223	81	99	1 145	104,441	242,904	2,326	1,863
32	50	95 912	37 246,089	757 383,722	20,335	19,871	82	100	706	62,559	138,463	2,213	1,750
33	51	95 610	36 047,629	720 137,633	19,977	19,514							
34	52	95 295	34 882,142	684 090,003	19,611	19,148							
35	53	94 951	33 743,998	649 207,862	19,239	18,776							
36	54	94 585	32 634,892	615 463,864	18,859	18,396							
37	55	94 195	31 553,568	582 828,972	18,471	18,008							
38	56	93 762	30 493,884	551 275,404	18,078	17,615							
39	57	93 301	29 459,983	520 781,520	17,678	17,214							
40	58	92 791	28 445,788	491 321,537	17,272	16,809							
41	59	92 238	27 452,590	462 875,749	16,861	16,398							
42	60	91 648	26 482,655	435 423,158	16,442	15,979							
43	61	91 002	25 530,063	408 940,503	16,018	15,555							
44	62	90 279	24 589,481	383 410,440	15,592	15,129							
45	63	89 520	23 672,637	358 820,959	15,158	14,694							
46	64	88 698	22 772,035	335 148,322	14,718	14,254							
47	65	87 822	21 890,296	312 376,287	14,270	13,807							
48	66	86 884	21 025,797	290 485,991	13,816	13,352							
49	67	85 859	20 172,556	269 460,194	13,358	12,895							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 809 666,320	28,253	27,790	50	69	83 908	19 140,020	239 337,443	12,505	12,041
1	20	99 011	96 127,613	2 710 221,362	28,194	27,731	51	70	82 623	18 297,903	220 197,423	12,034	11,571
2	21	98 957	93 276,654	2 614 093,750	28,025	27,562	52	71	81 213	17 461,930	201 899,520	11,562	11,099
3	22	98 917	90 523,353	2 520 817,095	27,847	27,384	53	72	79 653	16 627,592	184 437,590	11,092	10,629
4	23	98 878	87 852,128	2 430 293,742	27,663	27,200	54	73	77 931	15 794,325	167 809,998	10,625	10,161
5	24	98 841	85 261,283	2 342 441,614	27,474	27,010	55	74	76 046	14 963,454	152 015,673	10,159	9,696
6	25	98 808	82 750,181	2 257 180,331	27,277	26,814	56	75	74 025	14 141,357	137 052,219	9,692	9,228
7	26	98 775	80 313,473	2 174 430,150	27,074	26,611	57	76	71 783	13 313,643	122 910,862	9,232	8,769
8	27	98 740	77 946,622	2 094 116,677	26,866	26,403	58	77	69 365	12 490,465	109 597,219	8,774	8,311
9	28	98 704	75 648,619	2 016 170,054	26,652	26,189	59	78	66 726	11 665,390	97 106,754	8,324	7,861
10	29	98 671	73 420,269	1 940 521,435	26,430	25,967	60	79	63 858	10 838,847	85 441,364	7,883	7,420
11	30	98 634	71 255,500	1 867 101,166	26,203	25,740	61	80	60 788	10 017,198	74 602,517	7,447	6,984
12	31	98 596	69 153,425	1 795 845,665	25,969	25,506	62	81	57 445	9 190,689	64 585,320	7,027	6,564
13	32	98 553	67 109,479	1 726 692,240	25,729	25,266	63	82	53 893	8 371,154	55 394,631	6,617	6,154
14	33	98 511	65 127,225	1 659 582,761	25,482	25,019	64	83	50 117	7 557,959	47 023,477	6,222	5,758
15	34	98 459	63 197,157	1 594 455,536	25,230	24,767	65	84	46 153	6 757,419	39 465,518	5,840	5,377
16	35	98 401	61 320,238	1 531 258,380	24,972	24,508	66	85	42 062	5 979,084	32 708,099	5,470	5,007
17	36	98 326	59 489,080	1 469 938,142	24,709	24,246	67	86	37 791	5 215,541	26 729,015	5,125	4,662
18	37	98 244	57 707,959	1 410 449,061	24,441	23,978	68	87	33 389	4 473,818	21 513,473	4,809	4,346
19	38	98 135	55 964,990	1 352 741,102	24,171	23,708	69	88	29 086	3 783,628	17 039,655	4,504	4,040
20	39	98 017	54 269,895	1 296 776,113	23,895	23,432	70	89	24 897	3 144,424	13 256,028	4,216	3,753
21	40	97 889	52 619,936	1 242 506,218	23,613	23,150	71	90	21 053	2 581,543	10 111,603	3,917	3,454
22	41	97 758	51 019,182	1 189 886,282	23,322	22,859	72	91	17 381	2 069,216	7 530,060	3,639	3,176
23	42	97 617	49 461,731	1 138 867,100	23,025	22,562	73	92	13 869	1 602,923	5 460,844	3,407	2,944
24	43	97 464	47 945,629	1 089 405,369	22,722	22,258	74	93	10 751	1 206,388	3 857,921	3,198	2,735
25	44	97 301	46 471,444	1 041 459,740	22,411	21,948	75	94	8 025	874,288	2 651,533	3,033	2,570
26	45	97 132	45 039,382	994 988,296	22,092	21,628	76	95	5 826	616,231	1 777,245	2,884	2,421
27	46	96 931	43 637,438	949 948,914	21,769	21,306	77	96	4 111	422,197	1 161,014	2,750	2,287
28	47	96 719	42 273,745	906 311,476	21,439	20,976	78	97	2 844	283,543	738,816	2,606	2,142
29	48	96 487	40 943,929	864 037,732	21,103	20,640	79	98	1 901	184,003	455,273	2,474	2,011
30	49	96 246	39 651,918	823 093,802	20,758	20,295	80	99	1 228	115,391	271,270	2,351	1,888
31	50	95 980	38 390,731	783 441,884	20,407	19,944	81	100	764	69,665	155,879	2,238	1,774
32	51	95 681	37 156,540	745 051,153	20,052	19,588							
33	52	95 367	35 955,735	707 894,613	19,688	19,225							
34	53	95 028	34 784,612	671 938,877	19,317	18,854							
35	54	94 666	33 642,851	637 154,265	18,939	18,476							
36	55	94 281	32 530,063	603 511,414	18,552	18,089							
37	56	93 859	31 441,003	570 981,350	18,160	17,697							
38	57	93 403	30 377,182	539 540,348	17,761	17,298							
39	58	92 907	29 335,706	509 163,165	17,356	16,893							
40	59	92 369	28 316,478	479 827,459	16,945	16,482							
41	60	91 790	27 319,136	451 510,981	16,527	16,064							
42	61	91 160	26 341,520	424 191,845	16,104	15,640							
43	62	90 460	25 377,896	397 850,326	15,677	15,214							
44	63	89 722	24 437,751	372 472,429	15,242	14,778							
45	64	88 922	23 514,356	348 034,679	14,801	14,338							
46	65	88 072	22 611,196	324 520,322	14,352	13,889							
47	66	87 162	21 725,962	301 909,126	13,896	13,433							
48	67	86 170	20 853,047	280 183,164	13,436	12,973							
49	68	85 093	19 992,673	259 330,116	12,971	12,508							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 795 671,269	28,119	27,656	50	70	82 985	18 929,479	229 100,757	12,103	11,640
1	21	98 991	96 107,724	2 696 249,316	28,054	27,591	51	71	81 612	18 074,054	210 171,279	11,628	11,165
2	22	98 937	93 257,219	2 600 141,593	27,881	27,418	52	72	80 086	17 219,614	192 097,225	11,156	10,692
3	23	98 894	90 501,805	2 506 884,373	27,700	27,237	53	73	78 391	16 364,069	174 877,611	10,687	10,223
4	24	98 854	87 830,783	2 416 382,568	27,512	27,049	54	74	76 540	15 512,463	158 513,542	10,218	9,755
5	25	98 820	85 243,235	2 328 551,786	27,317	26,853	55	75	74 540	14 666,997	143 001,079	9,750	9,287
6	26	98 786	82 731,509	2 243 308,550	27,116	26,652	56	76	72 328	13 817,301	128 334,082	9,288	8,825
7	27	98 750	80 293,072	2 160 577,041	26,909	26,445	57	77	69 917	12 967,685	114 516,781	8,831	8,368
8	28	98 715	77 926,177	2 080 283,969	26,696	26,232	58	78	67 327	12 123,517	101 549,096	8,376	7,913
9	29	98 680	75 630,064	2 002 357,791	26,476	26,012	59	79	64 486	11 273,710	89 425,579	7,932	7,469
10	30	98 643	73 399,527	1 926 727,727	26,250	25,787	60	80	61 432	10 427,017	78 151,869	7,495	7,032
11	31	98 606	71 234,894	1 853 328,200	26,017	25,554	61	81	58 107	9 575,490	67 724,851	7,073	6,610
12	32	98 565	69 131,248	1 782 093,306	25,778	25,315	62	82	54 562	8 729,326	58 149,362	6,661	6,198
13	33	98 521	67 087,896	1 712 962,059	25,533	25,070	63	83	50 804	7 891,362	49 420,035	6,263	5,799
14	34	98 474	65 102,675	1 645 874,163	25,281	24,818	64	84	46 826	7 061,649	41 528,673	5,881	5,418
15	35	98 420	63 172,332	1 580 771,488	25,023	24,560	65	85	42 727	6 255,820	34 467,024	5,510	5,046
16	36	98 357	61 292,558	1 517 599,156	24,760	24,297	66	86	38 450	5 465,633	28 211,204	5,162	4,698
17	37	98 278	59 459,894	1 456 306,598	24,492	24,029	67	87	34 010	4 693,738	22 745,571	4,846	4,383
18	38	98 192	57 677,606	1 396 846,704	24,218	23,755	68	88	29 682	3 977,090	18 051,834	4,539	4,076
19	39	98 076	55 931,179	1 339 169,098	23,943	23,480	69	89	25 454	3 311,262	14 074,744	4,251	3,787
20	40	97 948	54 231,457	1 283 237,918	23,662	23,199	70	90	21 573	2 724,570	10 763,482	3,951	3,487
21	41	97 816	52 581,105	1 229 006,462	23,374	22,910	71	91	17 864	2 190,452	8 038,912	3,670	3,207
22	42	97 675	50 975,653	1 176 425,356	23,078	22,615	72	92	14 296	1 701,855	5 848,460	3,437	2,973
23	43	97 521	49 412,877	1 125 449,704	22,776	22,313	73	93	11 119	1 285,081	4 146,605	3,227	2,764
24	44	97 357	47 893,425	1 076 036,827	22,467	22,004	74	94	8 333	935,107	2 861,524	3,060	2,597
25	45	97 190	46 418,338	1 028 143,401	22,150	21,686	75	95	6 075	661,865	1 926,417	2,911	2,447
26	46	96 993	44 975,328	981 725,063	21,828	21,365	76	96	4 308	455,652	1 264,552	2,775	2,312
27	47	96 777	43 567,811	936 749,735	21,501	21,038	77	97	2 995	307,557	808,900	2,630	2,167
28	48	96 546	42 198,206	893 181,925	21,166	20,703	78	98	2 014	200,832	501,343	2,496	2,033
29	49	96 307	40 867,434	850 983,718	20,823	20,360	79	99	1 307	126,557	300,511	2,375	1,911
30	50	96 042	39 568,115	810 116,284	20,474	20,011	80	100	819	76,969	173,955	2,260	1,797
31	51	95 749	38 298,430	770 548,169	20,120	19,656							
32	52	95 437	37 061,820	732 249,739	19,758	19,294							
33	53	95 100	35 855,204	695 187,920	19,389	18,926							
34	54	94 743	34 680,346	659 332,715	19,012	18,548							
35	55	94 362	33 534,785	624 652,369	18,627	18,164							
36	56	93 945	32 414,014	591 117,584	18,236	17,773							
37	57	93 499	31 320,677	558 703,570	17,838	17,375							
38	58	93 009	30 249,037	527 382,893	17,435	16,971							
39	59	92 485	29 202,350	497 133,856	17,024	16,561							
40	60	91 920	28 178,824	467 931,506	16,606	16,143							
41	61	91 300	27 173,542	439 752,682	16,183	15,720							
42	62	90 617	26 184,516	412 579,140	15,757	15,293							
43	63	89 902	25 221,302	386 394,624	15,320	14,857							
44	64	89 122	24 274,354	361 173,322	14,879	14,416							
45	65	88 294	23 348,275	336 898,968	14,429	13,966							
46	66	87 410	22 441,451	313 550,693	13,972	13,509							
47	67	86 446	21 547,460	291 109,243	13,510	13,047							
48	68	85 402	20 667,097	269 561,782	13,043	12,580							
49	69	84 247	19 793,928	248 894,686	12,574	12,111							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 781 095,681	27,978	27,515	50	71	81 970	18 697,903	218 595,745	11,691	11,228
1	22	98 970	96 087,699	2 681 694,300	27,909	27,446	51	72	80 479	17 823,244	199 897,841	11,216	10,752
2	23	98 913	93 235,021	2 585 606,601	27,732	27,269	52	73	78 817	16 946,708	182 074,598	10,744	10,281
3	24	98 870	90 479,816	2 492 371,580	27,546	27,083	53	74	76 992	16 072,040	165 127,890	10,274	9,811
4	25	98 833	87 812,191	2 401 891,765	27,353	26,889	54	75	75 024	15 205,129	149 055,850	9,803	9,340
5	26	98 798	85 224,001	2 314 079,574	27,153	26,690	55	76	72 832	14 330,896	133 850,721	9,340	8,877
6	27	98 761	82 710,494	2 228 855,572	26,948	26,484	56	77	70 449	13 458,255	119 519,825	8,881	8,418
7	28	98 724	80 272,012	2 146 145,078	26,736	26,273	57	78	67 863	12 586,717	106 061,570	8,426	7,963
8	29	98 690	77 907,063	2 065 873,066	26,517	26,054	58	79	65 066	11 716,455	93 474,853	7,978	7,515
9	30	98 652	75 608,698	1 987 966,003	26,293	25,830	59	80	62 035	10 845,358	81 758,398	7,539	7,075
10	31	98 614	73 378,301	1 912 357,305	26,062	25,598	60	81	58 723	9 967,238	70 913,040	7,115	6,651
11	32	98 574	71 212,049	1 838 979,005	25,824	25,361	61	82	55 191	9 094,811	60 945,801	6,701	6,238
12	33	98 533	69 109,015	1 767 766,956	25,579	25,116	62	83	51 435	8 229,006	51 850,991	6,301	5,838
13	34	98 484	67 062,606	1 698 657,941	25,329	24,866	63	84	47 468	7 373,158	43 621,985	5,916	5,453
14	35	98 435	65 077,101	1 631 595,335	25,072	24,609	64	85	43 350	6 537,467	36 248,826	5,545	5,082
15	36	98 376	63 143,816	1 566 518,234	24,809	24,346	65	86	39 058	5 718,604	29 711,360	5,196	4,732
16	37	98 308	61 262,488	1 503 374,418	24,540	24,077	66	87	34 603	4 918,808	23 992,756	4,878	4,415
17	38	98 226	59 428,619	1 442 111,930	24,266	23,803	67	88	30 234	4 172,592	19 073,948	4,571	4,108
18	39	98 133	57 642,761	1 382 683,311	23,987	23,524	68	89	25 977	3 480,571	14 901,356	4,281	3,818
19	40	98 006	55 891,565	1 325 040,550	23,707	23,244	69	90	22 056	2 869,131	11 420,784	3,981	3,517
20	41	97 876	54 191,437	1 269 148,985	23,420	22,957	70	91	18 305	2 311,811	8 551,653	3,699	3,236
21	42	97 733	52 536,244	1 214 957,548	23,126	22,663	71	92	14 692	1 801,567	6 239,842	3,464	3,000
22	43	97 578	50 925,304	1 162 421,305	22,826	22,363	72	93	11 461	1 364,396	4 438,275	3,253	2,790
23	44	97 414	49 359,076	1 111 496,001	22,519	22,055	73	94	8 618	996,104	3 073,880	3,086	2,623
24	45	97 246	47 838,694	1 062 136,925	22,202	21,739	74	95	6 309	707,907	2 077,775	2,935	2,472
25	46	97 051	46 352,323	1 014 298,231	21,882	21,419	75	96	4 492	489,394	1 369,869	2,799	2,336
26	47	96 839	44 903,566	967 945,908	21,556	21,093	76	97	3 138	331,927	880,475	2,653	2,189
27	48	96 604	43 489,960	923 042,342	21,224	20,761	77	98	2 121	217,841	548,547	2,518	2,055
28	49	96 366	42 119,368	879 552,382	20,882	20,419	78	99	1 385	138,131	330,706	2,394	1,931
29	50	96 103	40 781,062	837 433,014	20,535	20,072	79	100	872	84,417	192,575	2,281	1,818
30	51	95 811	39 472,983	796 651,952	20,182	19,719							
31	52	95 505	38 200,798	757 178,969	19,821	19,358							
32	53	95 170	36 958,196	718 978,171	19,454	18,991							
33	54	94 815	35 747,730	682 019,974	19,079	18,615							
34	55	94 439	34 568,947	646 272,245	18,695	18,232							
35	56	94 026	33 415,151	611 703,298	18,306	17,843							
36	57	93 585	32 289,965	578 288,146	17,909	17,446							
37	58	93 105	31 188,551	545 998,182	17,506	17,043							
38	59	92 586	30 111,529	514 809,631	17,097	16,634							
39	60	92 035	29 060,390	484 698,102	16,679	16,216							
40	61	91 431	28 028,649	455 637,712	16,256	15,793							
41	62	90 756	27 011,580	427 609,064	15,831	15,367							
42	63	90 057	26 022,944	400 597,484	15,394	14,931							
43	64	89 301	25 052,666	374 574,540	14,951	14,488							
44	65	88 493	24 102,905	349 521,874	14,501	14,038							
45	66	87 631	23 172,996	325 418,969	14,043	13,580							
46	67	86 692	22 257,070	302 245,974	13,580	13,117							
47	68	85 675	21 355,318	279 988,903	13,111	12,648							
48	69	84 553	20 461,647	258 633,586	12,640	12,177							
49	70	83 321	19 576,194	238 171,938	12,166	11,703							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 765 926,936	27,832	27,368	50	72	80 832	18 438,436	207 843,855	11,272	10,809
1	23	98 947	96 064,826	2 666 546,265	27,758	27,295	51	73	79 204	17 540,770	189 405,418	10,798	10,335
2	24	98 889	93 212,367	2 570 481,439	27,577	27,113	52	74	77 411	16 644,281	171 864,648	10,326	9,863
3	25	98 849	90 460,663	2 477 269,072	27,385	26,922	53	75	75 466	15 753,619	155 220,367	9,853	9,390
4	26	98 811	87 792,377	2 386 808,409	27,187	26,724	54	76	73 305	14 856,697	139 466,748	9,387	8,924
5	27	98 773	85 202,353	2 299 016,032	26,983	26,520	55	77	70 939	13 958,504	124 610,051	8,927	8,464
6	28	98 735	82 688,799	2 213 813,679	26,773	26,310	56	78	68 379	13 062,875	110 651,547	8,471	8,007
7	29	98 700	80 252,323	2 131 124,879	26,555	26,092	57	79	65 585	12 164,103	97 588,672	8,023	7,559
8	30	98 662	77 885,054	2 050 872,557	26,332	25,869	58	80	62 594	11 271,280	85 424,569	7,579	7,116
9	31	98 624	75 586,832	1 972 987,503	26,102	25,639	59	81	59 300	10 367,132	74 153,289	7,153	6,690
10	32	98 583	73 354,768	1 897 400,671	25,866	25,403	60	82	55 775	9 466,894	63 786,156	6,738	6,275
11	33	98 542	71 189,146	1 824 045,902	25,623	25,159	61	83	52 027	8 573,542	54 319,262	6,336	5,872
12	34	98 496	69 082,963	1 752 856,756	25,373	24,910	62	84	48 057	7 688,630	45 745,720	5,950	5,487
13	35	98 445	67 036,263	1 683 773,793	25,117	24,654	63	85	43 944	6 825,853	38 057,090	5,575	5,112
14	36	98 391	65 047,726	1 616 737,530	24,855	24,391	64	86	39 628	5 976,065	31 231,237	5,226	4,763
15	37	98 328	63 112,837	1 551 689,804	24,586	24,123	65	87	35 150	5 146,470	25 255,172	4,907	4,444
16	38	98 257	61 230,265	1 488 576,967	24,311	23,848	66	88	30 761	4 372,673	20 108,702	4,599	4,135
17	39	98 167	59 392,717	1 427 346,702	24,032	23,569	67	89	26 460	3 651,666	15 736,029	4,309	3,846
18	40	98 063	57 601,934	1 367 953,985	23,748	23,285	68	90	22 508	3 015,834	12 084,363	4,007	3,544
19	41	97 934	55 850,320	1 310 352,051	23,462	22,999	69	91	18 714	2 434,472	9 068,529	3,725	3,262
20	42	97 792	54 145,201	1 254 501,732	23,169	22,706	70	92	15 055	1 901,380	6 634,058	3,489	3,026
21	43	97 636	52 484,353	1 200 356,530	22,871	22,408	71	93	11 779	1 444,336	4 732,678	3,277	2,813
22	44	97 472	50 869,855	1 147 872,177	22,565	22,102	72	94	8 884	1 057,583	3 288,342	3,109	2,646
23	45	97 303	49 302,670	1 097 002,322	22,250	21,787	73	95	6 524	754,084	2 230,758	2,958	2,495
24	46	97 108	47 770,659	1 047 699,653	21,932	21,469	74	96	4 665	523,438	1 476,675	2,821	2,358
25	47	96 897	46 278,364	999 928,993	21,607	21,144	75	97	3 272	356,508	953,236	2,674	2,211
26	48	96 666	44 823,329	953 650,629	21,276	20,813	76	98	2 223	235,103	596,729	2,538	2,075
27	49	96 423	43 408,708	908 827,300	20,937	20,473	77	99	1 459	149,830	361,626	2,414	1,950
28	50	96 162	42 030,349	865 418,591	20,590	20,127	78	100	924	92,138	211,796	2,299	1,835
29	51	95 872	40 683,014	823 388,242	20,239	19,776							
30	52	95 567	39 372,357	782 705,228	19,880	19,416							
31	53	95 238	38 093,990	743 332,871	19,513	19,050							
32	54	94 885	36 847,415	705 238,881	19,139	18,676							
33	55	94 510	35 632,902	668 391,466	18,758	18,294							
34	56	94 102	34 445,625	632 758,564	18,370	17,907							
35	57	93 666	33 287,270	598 312,940	17,974	17,511							
36	58	93 191	32 153,750	565 025,669	17,573	17,109							
37	59	92 682	31 046,772	532 871,920	17,164	16,700							
38	60	92 136	29 965,148	501 825,148	16,747	16,284							
39	61	91 545	28 905,517	471 859,999	16,324	15,861							
40	62	90 886	27 861,589	442 954,483	15,898	15,435							
41	63	90 196	26 844,904	415 092,893	15,463	14,999							
42	64	89 455	25 848,948	388 247,989	15,020	14,557							
43	65	88 670	24 875,719	362 399,041	14,568	14,105							
44	66	87 828	23 921,961	337 523,321	14,109	13,646							
45	67	86 911	22 982,605	313 601,361	13,645	13,182							
46	68	85 919	22 058,600	290 618,756	13,175	12,712							
47	69	84 824	21 143,026	268 560,156	12,702	12,239							
48	70	83 623	20 236,568	247 417,130	12,226	11,763							
49	71	82 301	19 336,707	227 180,561	11,749	11,285							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 750 154,530	27,680	27,216	50	73	79 551	18 146,213	196 874,180	10,849	10,386
1	24	98 923	96 041,485	2 650 797,516	27,601	27,137	51	74	77 791	17 227,742	178 727,966	10,374	9,911
2	25	98 868	93 192,636	2 554 756,031	27,414	26,950	52	75	75 877	16 314,523	161 500,224	9,899	9,436
3	26	98 827	90 440,252	2 461 563,395	27,218	26,754	53	76	73 737	15 392,618	145 185,701	9,432	8,969
4	27	98 786	87 770,076	2 371 123,143	27,015	26,552	54	77	71 400	14 470,642	129 793,083	8,969	8,506
5	28	98 747	85 180,005	2 283 353,066	26,806	26,343	55	78	68 855	13 548,427	115 322,442	8,512	8,049
6	29	98 711	82 668,517	2 198 173,061	26,590	26,127	56	79	66 083	12 624,274	101 774,014	8,062	7,599
7	30	98 672	80 229,651	2 115 504,544	26,368	25,905	57	80	63 093	11 701,920	89 149,741	7,618	7,155
8	31	98 634	77 862,530	2 035 274,894	26,139	25,676	58	81	59 834	10 774,274	77 447,821	7,188	6,725
9	32	98 592	75 562,592	1 957 412,364	25,905	25,441	59	82	56 323	9 846,714	66 673,547	6,771	6,308
10	33	98 551	73 331,177	1 881 849,772	25,662	25,199	60	83	52 578	8 924,300	56 826,834	6,368	5,904
11	34	98 505	71 162,311	1 808 518,595	25,414	24,951	61	84	48 611	8 010,542	47 902,534	5,980	5,517
12	35	98 457	69 055,826	1 737 356,284	25,159	24,695	62	85	44 490	7 117,907	39 891,992	5,604	5,141
13	36	98 401	67 006,003	1 668 300,458	24,898	24,435	63	86	40 171	6 239,686	32 774,085	5,253	4,789
14	37	98 342	65 015,813	1 601 294,455	24,629	24,166	64	87	35 663	5 378,172	26 534,399	4,934	4,470
15	38	98 276	63 079,641	1 536 278,642	24,355	23,891	65	88	31 248	4 575,057	21 156,227	4,624	4,161
16	39	98 197	61 193,273	1 473 199,001	24,075	23,611	66	89	26 921	3 826,768	16 581,169	4,333	3,870
17	40	98 098	59 350,651	1 412 005,728	23,791	23,328	67	90	22 927	3 164,083	12 754,401	4,031	3,568
18	41	97 991	57 559,427	1 352 655,077	23,500	23,037	68	91	19 098	2 558,949	9 590,318	3,748	3,285
19	42	97 850	55 802,669	1 295 095,651	23,208	22,745	69	92	15 392	2 002,264	7 031,369	3,512	3,048
20	43	97 696	54 091,721	1 239 292,982	22,911	22,448	70	93	12 070	1 524,357	5 029,104	3,299	2,836
21	44	97 530	52 427,207	1 185 201,260	22,607	22,143	71	94	9 130	1 119,548	3 504,747	3,131	2,667
22	45	97 361	50 811,723	1 132 774,053	22,294	21,830	72	95	6 725	800,625	2 385,199	2,979	2,516
23	46	97 165	49 232,553	1 081 962,330	21,977	21,513	73	96	4 824	557,582	1 584,574	2,842	2,379
24	47	96 953	47 694,438	1 032 729,778	21,653	21,190	74	97	3 398	381,307	1 026,992	2,693	2,230
25	48	96 723	46 195,671	985 035,340	21,323	20,860	75	98	2 318	252,513	645,684	2,557	2,094
26	49	96 485	44 739,586	938 839,669	20,985	20,521	76	99	1 529	161,702	393,171	2,431	1,968
27	50	96 219	43 316,965	894 100,084	20,641	20,178	77	100	973	99,941	231,469	2,316	1,853
28	51	95 931	41 929,298	850 783,119	20,291	19,828							
29	52	95 628	40 579,303	808 853,821	19,933	19,469							
30	53	95 300	39 262,273	768 274,518	19,568	19,105							
31	54	94 953	37 979,805	729 012,244	19,195	18,732							
32	55	94 580	36 729,055	691 032,440	18,814	18,351							
33	56	94 173	35 505,783	654 303,385	18,428	17,965							
34	57	93 742	34 313,800	618 797,602	18,033	17,570							
35	58	93 271	33 146,848	584 483,802	17,633	17,170							
36	59	92 767	32 007,583	551 336,953	17,225	16,762							
37	60	92 231	30 895,845	519 329,370	16,809	16,346							
38	61	91 645	29 805,453	488 433,524	16,387	15,924							
39	62	90 999	28 733,231	458 628,071	15,962	15,498							
40	63	90 325	27 689,669	429 894,840	15,525	15,062							
41	64	89 593	26 665,413	402 205,171	15,083	14,620							
42	65	88 824	25 666,378	375 539,759	14,632	14,168							
43	66	88 004	24 688,974	349 873,381	14,171	13,708							
44	67	87 107	23 725,416	325 184,407	13,706	13,243							
45	68	86 136	22 777,665	301 458,991	13,235	12,772							
46	69	85 065	21 839,317	278 681,327	12,761	12,297							
47	70	83 891	20 910,452	256 842,009	12,283	11,820							
48	71	82 600	19 989,002	235 931,557	11,803	11,340							
49	72	81 159	19 068,375	215 942,555	11,325	10,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 733 770,389	27,521	27,058	50	74	78 132	17 822,380	185 721,633	10,421	9,957
1	25	98 902	96 021,155	2 634 437,516	27,436	26,973	51	75	76 249	16 886,425	167 899,253	9,943	9,480
2	26	98 846	93 171,609	2 538 416,360	27,245	26,781	52	76	74 138	15 940,668	151 012,828	9,473	9,010
3	27	98 801	90 417,279	2 445 244,752	27,044	26,581	53	77	71 821	14 992,637	135 072,160	9,009	8,546
4	28	98 760	87 747,055	2 354 827,473	26,837	26,373	54	78	69 302	14 045,519	120 079,523	8,549	8,086
5	29	98 723	85 159,112	2 267 080,418	26,622	26,158	55	79	66 543	13 093,523	106 034,004	8,098	7,635
6	30	98 683	82 645,163	2 181 921,307	26,401	25,938	56	80	63 572	12 144,606	92 940,481	7,653	7,190
7	31	98 644	80 206,448	2 099 276,144	26,173	25,710	57	81	60 311	11 185,924	80 795,875	7,223	6,760
8	32	98 602	77 837,559	2 019 069,696	25,940	25,476	58	82	56 830	10 233,417	69 609,951	6,802	6,339
9	33	98 560	75 538,290	1 941 232,136	25,699	25,235	59	83	53 095	9 282,350	59 376,534	6,397	5,933
10	34	98 514	73 303,534	1 865 693,846	25,452	24,988	60	84	49 126	8 338,266	50 094,184	6,008	5,545
11	35	98 467	71 134,357	1 792 390,312	25,197	24,734	61	85	45 002	7 415,924	41 755,918	5,631	5,167
12	36	98 413	69 024,655	1 721 255,955	24,937	24,474	62	86	40 669	6 506,660	34 339,994	5,278	4,814
13	37	98 352	66 973,129	1 652 231,300	24,670	24,207	63	87	36 152	5 615,419	27 833,334	4,957	4,493
14	38	98 291	64 981,616	1 585 258,171	24,395	23,932	64	88	31 703	4 781,034	22 217,915	4,647	4,184
15	39	98 217	63 041,532	1 520 276,555	24,115	23,652	65	89	27 346	4 003,886	17 436,882	4,355	3,892
16	40	98 128	61 149,932	1 457 235,023	23,831	23,367	66	90	23 326	3 315,805	13 432,996	4,051	3,588
17	41	98 025	59 306,853	1 396 085,091	23,540	23,077	67	91	19 453	2 684,740	10 117,191	3,768	3,305
18	42	97 907	57 510,318	1 336 778,238	23,244	22,781	68	92	15 708	2 104,643	7 432,451	3,531	3,068
19	43	97 754	55 747,552	1 279 267,920	22,948	22,484	69	93	12 340	1 605,237	5 327,808	3,319	2,856
20	44	97 589	54 032,825	1 223 520,368	22,644	22,181	70	94	9 355	1 181,575	3 722,571	3,151	2,687
21	45	97 419	52 367,295	1 169 487,543	22,332	21,869	71	95	6 912	847,534	2 540,996	2,998	2,535
22	46	97 222	50 739,460	1 117 120,248	22,017	21,554	72	96	4 973	591,996	1 693,462	2,861	2,397
23	47	97 010	49 153,998	1 066 380,788	21,695	21,231	73	97	3 514	406,180	1 101,466	2,712	2,249
24	48	96 780	47 609,213	1 017 226,790	21,366	20,903	74	98	2 407	270,078	695,286	2,574	2,111
25	49	96 543	46 109,364	969 617,577	21,029	20,565	75	99	1 594	173,677	425,207	2,448	1,985
26	50	96 281	44 645,030	923 508,213	20,686	20,222	76	100	1 020	107,860	251,530	2,332	1,869
27	51	95 988	43 212,820	878 863,183	20,338	19,875							
28	52	95 687	41 822,410	835 650,363	19,981	19,518							
29	53	95 360	40 465,845	793 827,953	19,617	19,154							
30	54	95 014	39 144,586	753 362,108	19,246	18,782							
31	55	94 648	37 857,807	714 217,522	18,866	18,403							
32	56	94 243	36 598,026	676 359,715	18,481	18,018							
33	57	93 813	35 369,901	639 761,689	18,088	17,625							
34	58	93 347	34 169,048	604 391,788	17,688	17,225							
35	59	92 847	32 996,167	570 222,740	17,281	16,818							
36	60	92 316	31 851,986	537 226,573	16,866	16,403							
37	61	91 740	30 731,190	505 374,587	16,445	15,982							
38	62	91 099	29 627,804	474 643,397	16,020	15,557							
39	63	90 437	28 555,932	445 015,593	15,584	15,121							
40	64	89 721	27 504,529	416 459,661	15,141	14,678							
41	65	88 960	26 477,075	388 955,132	14,690	14,227							
42	66	88 157	25 473,696	362 478,056	14,230	13,766							
43	67	87 281	24 486,127	337 004,360	13,763	13,300							
44	68	86 330	23 513,852	312 518,233	13,291	12,828							
45	69	85 280	22 551,234	289 004,381	12,815	12,352							
46	70	84 129	21 599,084	266 453,147	12,336	11,873							
47	71	82 864	20 654,642	244 854,063	11,855	11,391							
48	72	81 453	19 711,619	224 199,421	11,374	10,911							
49	73	79 873	18 766,168	204 487,802	10,897	10,433							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 716 763,481	27,356	26,893	50	75	76 584	17 469,282	174 420,886	9,984	9,521
1	26	98 879	95 999,490	2 617 451,635	27,265	26,802	51	76	74 502	16 499,465	156 951,604	9,513	9,049
2	27	98 821	93 147,941	2 521 452,145	27,069	26,606	52	77	72 212	15 526,446	140 452,139	9,046	8,583
3	28	98 775	90 393,562	2 428 304,204	26,864	26,400	53	78	69 711	14 552,179	124 925,693	8,585	8,121
4	29	98 736	87 725,532	2 337 910,641	26,650	26,187	54	79	66 975	13 573,924	110 373,514	8,131	7,668
5	30	98 695	85 135,053	2 250 185,109	26,431	25,968	55	80	64 015	12 596,026	96 799,590	7,685	7,222
6	31	98 654	82 621,262	2 165 050,056	26,205	25,741	56	81	60 769	11 609,090	84 203,564	7,253	6,790
7	32	98 612	80 180,726	2 082 428,794	25,972	25,508	57	82	57 283	10 624,403	72 594,474	6,833	6,370
8	33	98 571	77 812,526	2 002 248,067	25,732	25,268	58	83	53 573	9 646,890	61 970,071	6,424	5,961
9	34	98 523	75 509,815	1 924 435,541	25,486	25,023	59	84	49 608	8 672,804	52 323,182	6,033	5,570
10	35	98 475	73 274,739	1 848 925,726	25,233	24,770	60	85	45 479	7 719,321	43 650,377	5,655	5,191
11	36	98 422	71 102,247	1 775 650,987	24,973	24,510	61	86	41 138	6 779,085	35 931,056	5,300	4,837
12	37	98 364	68 990,791	1 704 548,739	24,707	24,244	62	87	36 600	5 855,683	29 151,972	4,978	4,515
13	38	98 301	66 937,903	1 635 557,949	24,434	23,971	63	88	32 138	4 991,939	23 296,289	4,667	4,204
14	39	98 231	64 942,358	1 568 620,046	24,154	23,691	64	89	27 745	4 184,147	18 304,350	4,375	3,911
15	40	98 147	62 996,882	1 503 677,688	23,869	23,406	65	90	23 695	3 469,274	14 120,203	4,070	3,607
16	41	98 055	61 104,806	1 440 680,806	23,577	23,114	66	91	19 792	2 813,476	10 650,929	3,786	3,322
17	42	97 942	59 256,253	1 379 576,000	23,282	22,818	67	92	16 000	2 208,101	7 837,453	3,549	3,086
18	43	97 811	57 453,514	1 320 319,747	22,981	22,517	68	93	12 593	1 687,315	5 629,352	3,336	2,873
19	44	97 647	55 686,853	1 262 866,233	22,678	22,215	69	94	9 565	1 244,267	3 942,037	3,168	2,705
20	45	97 478	53 971,079	1 207 179,380	22,367	21,904	70	95	7 082	894,491	2 697,770	3,016	2,553
21	46	97 280	52 292,820	1 153 208,301	22,053	21,590	71	96	5 111	626,681	1 803,279	2,878	2,414
22	47	97 067	50 658,501	1 100 915,482	21,732	21,269	72	97	3 623	431,250	1 176,598	2,728	2,265
23	48	96 836	49 066,166	1 050 256,981	21,405	20,942	73	98	2 489	287,696	745,349	2,591	2,128
24	49	96 599	47 520,266	1 001 190,814	21,069	20,605	74	99	1 655	185,759	457,653	2,464	2,000
25	50	96 339	46 011,912	953 670,549	20,727	20,263	75	100	1 063	115,847	271,894	2,347	1,884
26	51	96 050	44 537,692	907 658,637	20,380	19,916							
27	52	95 743	43 102,660	863 120,945	20,025	19,562							
28	53	95 419	41 705,476	820 018,285	19,662	19,199							
29	54	95 075	40 344,550	778 312,808	19,292	18,828							
30	55	94 709	39 018,847	737 968,259	18,913	18,450							
31	56	94 310	37 722,751	698 949,412	18,529	18,065							
32	57	93 882	36 457,964	661 226,660	18,137	17,673							
33	58	93 417	35 220,694	624 768,696	17,739	17,275							
34	59	92 922	34 013,720	589 548,002	17,333	16,869							
35	60	92 395	32 835,764	555 534,282	16,919	16,455							
36	61	91 824	31 682,235	522 698,518	16,498	16,035							
37	62	91 193	30 548,023	491 016,283	16,074	15,610							
38	63	90 537	29 444,985	460 468,260	15,638	15,175							
39	64	89 833	28 365,000	431 023,275	15,196	14,732							
40	65	89 087	27 310,265	402 658,275	14,744	14,281							
41	66	88 292	26 278,308	375 348,010	14,284	13,820							
42	67	87 432	25 264,403	349 069,702	13,817	13,353							
43	68	86 503	24 267,780	323 805,299	13,343	12,880							
44	69	85 472	23 280,103	299 537,519	12,867	12,403							
45	70	84 342	22 303,169	276 257,416	12,386	11,923							
46	71	83 100	21 334,850	253 954,247	11,903	11,440							
47	72	81 714	20 368,022	232 619,397	11,421	10,958							
48	73	80 162	19 399,218	212 251,375	10,941	10,478							
49	74	78 448	18 431,272	192 852,158	10,463	10,000							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	21 220,811	375 364,014	17,688	17,225
1	0	99 587	96 686,507	2 881 803,552	29,806	29,342	51	50	92 428	20 469,432	354 143,202	17,301	16,838
2	1	99 220	93 524,501	2 785 117,046	29,780	29,316	52	51	91 756	19 728,636	333 673,770	16,913	16,450
3	2	99 173	90 757,482	2 691 592,544	29,657	29,194	53	52	91 026	19 001,788	313 945,134	16,522	16,059
4	3	99 141	88 085,177	2 600 835,062	29,526	29,063	54	53	90 240	18 288,929	294 943,346	16,127	15,664
5	4	99 113	85 496,010	2 512 749,885	29,390	28,927	55	54	89 389	17 588,776	276 654,417	15,729	15,266
6	5	99 089	82 985,852	2 427 253,875	29,249	28,786	56	55	88 486	16 903,952	259 065,640	15,326	14,863
7	6	99 071	80 553,564	2 344 268,023	29,102	28,639	57	56	87 505	16 229,676	242 161,689	14,921	14,458
8	7	99 054	78 193,898	2 263 714,459	28,950	28,487	58	57	86 481	15 572,586	225 932,013	14,508	14,045
9	8	99 036	75 903,131	2 185 520,561	28,794	28,330	59	58	85 348	14 920,914	210 359,427	14,098	13,635
10	9	99 020	73 680,171	2 109 617,430	28,632	28,169	60	59	84 133	14 280,154	195 438,513	13,686	13,223
11	10	99 005	71 523,291	2 035 937,259	28,465	28,002	61	60	82 846	13 652,201	181 158,358	13,270	12,806
12	11	98 988	69 428,416	1 964 413,968	28,294	27,831	62	61	81 466	13 033,740	167 506,157	12,852	12,389
13	12	98 969	67 392,791	1 894 985,552	28,119	27,655	63	62	79 988	12 424,456	154 472,418	12,433	11,970
14	13	98 951	65 418,241	1 827 592,761	27,937	27,474	64	63	78 420	11 826,107	142 047,962	12,011	11,548
15	14	98 925	63 496,433	1 762 174,520	27,752	27,289	65	64	76 775	11 240,949	130 221,855	11,585	11,121
16	15	98 894	61 627,392	1 698 678,087	27,564	27,100	66	65	75 047	10 667,807	118 980,906	11,153	10,690
17	16	98 850	59 805,749	1 637 050,695	27,373	26,910	67	66	73 207	10 103,258	108 313,099	10,721	10,257
18	17	98 801	58 034,942	1 577 244,947	27,178	26,714	68	67	71 280	9 550,761	98 209,841	10,283	9,820
19	18	98 725	56 301,682	1 519 210,004	26,983	26,520	69	68	69 224	9 005,150	88 659,079	9,845	9,382
20	19	98 645	54 617,439	1 462 908,323	26,785	26,321	70	69	67 036	8 466,417	79 653,929	9,408	8,945
21	20	98 562	52 982,189	1 408 290,884	26,580	26,117	71	70	64 702	7 933,728	71 187,512	8,973	8,510
22	21	98 483	51 397,714	1 355 308,695	26,369	25,906	72	71	62 185	7 402,931	63 253,784	8,544	8,081
23	22	98 405	49 860,867	1 303 910,981	26,151	25,688	73	72	59 490	6 875,829	55 850,853	8,123	7,660
24	23	98 324	48 368,800	1 254 050,114	25,927	25,464	74	73	56 611	6 352,481	48 975,024	7,710	7,246
25	24	98 243	46 921,302	1 205 681,314	25,696	25,233	75	74	53 544	5 833,330	42 622,543	7,307	6,844
26	25	98 163	45 517,766	1 158 760,012	25,457	24,994	76	75	50 330	5 323,537	36 789,212	6,911	6,447
27	26	98 078	44 153,775	1 113 242,246	25,213	24,750	77	76	46 933	4 819,640	31 465,676	6,529	6,065
28	27	97 995	42 831,422	1 069 088,471	24,960	24,497	78	77	43 409	4 327,868	26 646,036	6,157	5,694
29	28	97 909	41 547,423	1 026 257,049	24,701	24,238	79	78	39 761	3 848,719	22 318,168	5,799	5,336
30	29	97 823	40 301,794	984 709,626	24,433	23,970	80	79	36 087	3 391,344	18 469,450	5,446	4,983
31	30	97 732	39 091,533	944 407,832	24,159	23,696	81	80	32 364	2 952,875	15 078,106	5,106	4,643
32	31	97 634	37 915,028	905 316,299	23,878	23,414	82	81	28 615	2 534,775	12 125,231	4,784	4,320
33	32	97 531	36 771,684	867 401,271	23,589	23,126	83	82	24 927	2 143,779	9 590,456	4,474	4,010
34	33	97 426	35 662,254	830 629,587	23,292	22,828	84	83	21 346	1 782,372	7 446,677	4,178	3,715
35	34	97 310	34 582,343	794 967,333	22,988	22,524	85	84	17 913	1 452,163	5 664,305	3,901	3,437
36	35	97 188	33 533,059	760 384,990	22,676	22,212	86	85	14 706	1 157,463	4 212,142	3,639	3,176
37	36	97 055	32 511,773	726 851,931	22,357	21,893	87	86	11 702	894,172	3 054,679	3,416	2,953
38	37	96 908	31 516,928	694 340,158	22,031	21,567	88	87	9 088	674,194	2 160,507	3,205	2,741
39	38	96 750	30 549,239	662 823,230	21,697	21,234	89	88	6 861	494,166	1 486,313	3,008	2,544
40	39	96 571	29 604,612	632 273,991	21,357	20,894	90	89	5 064	354,122	992,148	2,802	2,338
41	40	96 366	28 681,097	602 669,379	21,013	20,550	91	90	3 616	245,523	638,026	2,599	2,135
42	41	96 146	27 782,397	573 988,282	20,660	20,197	92	91	2 456	161,879	392,503	2,425	1,961
43	42	95 898	26 903,581	546 205,884	20,302	19,839	93	92	1 581	101,185	230,623	2,279	1,816
44	43	95 612	26 042,020	519 302,303	19,941	19,478	94	93	970	60,283	129,438	2,147	1,684
45	44	95 293	25 199,211	493 260,283	19,574	19,111	95	94	562	33,871	69,155	2,042	1,578
46	45	94 945	24 375,813	468 061,072	19,202	18,739	96	95	309	18,108	35,284	1,949	1,485
47	46	94 541	23 565,091	443 685,259	18,828	18,365	97	96	162	9,199	17,176	1,867	1,404
48	47	94 088	22 769,268	420 120,167	18,451	17,988	98	97	81	4,473	7,977	1,783	1,320
49	48	93 581	21 986,886	397 350,900	18,072	17,609	99	98	38	2,052	3,504	1,707	1,244
							100	99	17	0,886	1,452	1,639	1,175

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	21 260,532	378 808,005	17,817	17,354
1							51	49	92 624	20 512,786	357 547,473	17,430	16,967
2	0	99 553	93 838,388	2 789 530,899	29,727	29,264	52	50	91 977	19 776,183	337 034,688	17,042	16,579
3	1	99 201	90 782,800	2 695 692,511	29,694	29,231	53	51	91 259	19 050,352	317 258,505	16,654	16,190
4	2	99 158	88 100,319	2 604 909,711	29,568	29,104	54	52	90 493	18 340,208	298 208,153	16,260	15,797
5	3	99 127	85 508,236	2 516 809,392	29,434	28,970	55	53	89 658	17 641,657	279 867,945	15,864	15,401
6	4	99 101	82 995,563	2 431 301,156	29,294	28,831	56	54	88 771	16 958,425	262 226,288	15,463	15,000
7	5	99 079	80 560,383	2 348 305,594	29,150	28,686	57	55	87 818	16 287,781	245 267,863	15,058	14,595
8	6	99 061	78 199,501	2 267 745,211	28,999	28,536	58	56	86 813	15 632,412	228 980,082	14,648	14,185
9	7	99 043	75 908,516	2 189 545,710	28,845	28,381	59	57	85 709	14 984,125	213 347,670	14,238	13,775
10	8	99 027	73 685,357	2 113 637,195	28,685	28,221	60	58	84 517	14 345,366	198 363,545	13,828	13,364
11	9	99 011	71 527,946	2 039 951,838	28,520	28,056	61	59	83 251	13 718,892	184 018,179	13,413	12,950
12	10	98 995	69 433,396	1 968 423,891	28,350	27,887	62	60	81 903	13 103,573	170 299,287	12,996	12,533
13	11	98 976	67 397,957	1 898 990,496	28,176	27,713	63	61	80 467	12 498,953	157 195,714	12,577	12,113
14	12	98 958	65 423,209	1 831 592,539	27,996	27,533	64	62	78 906	11 899,533	144 696,761	12,160	11,697
15	13	98 936	63 503,487	1 766 169,330	27,812	27,349	65	63	77 292	11 316,615	132 797,227	11,735	11,271
16	14	98 906	61 634,837	1 702 665,843	27,625	27,162	66	64	75 581	10 743,689	121 480,612	11,307	10,844
17	15	98 864	59 814,061	1 641 031,006	27,436	26,972	67	65	73 761	10 179,679	110 736,923	10,878	10,415
18	16	98 815	58 043,623	1 581 216,944	27,242	26,779	68	66	71 871	9 629,881	100 557,245	10,442	9,979
19	17	98 743	56 311,716	1 523 173,321	27,049	26,586	69	67	69 847	9 086,173	90 927,363	10,007	9,544
20	18	98 667	54 629,392	1 466 861,605	26,851	26,388	70	68	67 709	8 551,426	81 841,190	9,570	9,107
21	19	98 585	52 994,448	1 412 232,213	26,649	26,185	71	69	65 422	8 021,971	73 289,764	9,136	8,673
22	20	98 504	51 408,351	1 359 237,765	26,440	25,977	72	70	62 955	7 494,617	65 267,793	8,709	8,245
23	21	98 425	49 871,258	1 307 829,414	26,224	25,761	73	71	60 327	6 972,586	57 773,176	8,286	7,823
24	22	98 347	48 380,317	1 257 958,156	26,001	25,538	74	72	57 522	6 454,780	50 800,590	7,870	7,407
25	23	98 267	46 932,705	1 209 577,839	25,773	25,309	75	73	54 517	5 939,322	44 345,810	7,466	7,003
26	24	98 184	45 527,404	1 162 645,135	25,537	25,074	76	74	51 348	5 431,139	38 406,488	7,072	6,608
27	25	98 100	44 163,740	1 117 117,731	25,295	24,832	77	75	48 034	4 932,675	32 975,349	6,685	6,222
28	26	98 020	42 842,305	1 072 953,991	25,044	24,581	78	76	44 567	4 443,329	28 042,675	6,311	5,848
29	27	97 935	41 558,324	1 030 111,686	24,787	24,324	79	77	40 964	3 965,210	23 599,346	5,952	5,488
30	28	97 847	40 311,682	988 553,363	24,523	24,060	80	78	37 341	3 509,168	19 634,137	5,595	5,132
31	29	97 760	39 102,579	948 241,681	24,250	23,787	81	79	33 642	3 069,503	16 124,968	5,253	4,790
32	30	97 663	37 925,996	909 139,101	23,971	23,508	82	80	29 935	2 651,702	13 055,465	4,923	4,460
33	31	97 562	36 783,480	871 213,105	23,685	23,222	83	81	26 244	2 257,082	10 403,764	4,609	4,146
34	32	97 457	35 673,727	834 429,625	23,391	22,927	84	82	22 644	1 890,739	8 146,682	4,309	3,846
35	33	97 347	34 595,384	798 755,898	23,089	22,625	85	83	19 172	1 554,225	6 255,942	4,025	3,562
36	34	97 226	33 546,236	764 160,514	22,779	22,316	86	84	15 886	1 250,270	4 701,718	3,761	3,297
37	35	97 099	32 526,455	730 614,277	22,462	21,999	87	85	12 801	978,172	3 451,448	3,528	3,065
38	36	96 955	31 532,398	698 087,822	22,139	21,676	88	86	10 098	749,144	2 473,276	3,301	2,838
39	37	96 801	30 565,316	666 555,424	21,808	21,344	89	87	7 718	555,886	1 724,132	3,102	2,638
40	38	96 630	29 622,508	635 990,108	21,470	21,007	90	88	5 787	404,639	1 168,246	2,887	2,424
41	39	96 434	28 701,425	606 367,600	21,127	20,664	91	89	4 174	283,358	763,607	2,695	2,232
42	40	96 217	27 802,915	577 666,175	20,777	20,314	92	90	2 894	190,782	480,249	2,517	2,054
43	41	95 980	26 926,555	549 863,260	20,421	19,958	93	91	1 922	123,027	289,467	2,353	1,890
44	42	95 707	26 067,767	522 936,705	20,061	19,597	94	92	1 210	75,193	166,441	2,214	1,750
45	43	95 397	25 226,679	496 868,938	19,696	19,233	95	93	724	43,698	91,248	2,088	1,625
46	44	95 053	24 403,701	471 642,260	19,327	18,863	96	94	408	23,919	47,550	1,988	1,525
47	45	94 675	23 598,653	447 238,559	18,952	18,489	97	95	219	12,441	23,631	1,899	1,436
48	46	94 239	22 805,656	423 639,906	18,576	18,113	98	96	111	6,141	11,190	1,822	1,359
49	47	93 749	22 026,245	400 834,250	18,198	17,735	99	97	54	2,897	5,049	1,743	1,279
							100	98	25	1,288	2,152	1,671	1,207

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	21 298,590	381 995,607	17,935	17,472
1							51	48	92 797	20 551,181	360 697,016	17,551	17,088
2							52	49	92 172	19 818,068	340 145,835	17,163	16,700
3	0	99 534	91 087,485	2 699 782,682	29,639	29,176	53	50	91 479	19 096,264	320 327,767	16,774	16,311
4	1	99 185	88 124,896	2 608 695,197	29,602	29,139	54	51	90 724	18 387,081	301 231,503	16,383	15,920
5	2	99 145	85 522,935	2 520 570,301	29,472	29,009	55	52	89 909	17 691,121	282 844,422	15,988	15,525
6	3	99 115	83 007,431	2 435 047,366	29,335	28,872	56	53	89 038	17 009,410	265 153,302	15,589	15,125
7	4	99 091	80 569,809	2 352 039,936	29,193	28,729	57	54	88 101	16 340,269	248 143,892	15,186	14,723
8	5	99 069	78 206,121	2 271 470,127	29,045	28,581	58	55	87 124	15 688,379	231 803,622	14,775	14,312
9	6	99 050	75 913,955	2 193 264,006	28,891	28,428	59	56	86 039	15 041,690	216 115,243	14,368	13,905
10	7	99 034	73 690,585	2 117 350,051	28,733	28,270	60	57	84 875	14 406,138	201 073,553	13,957	13,494
11	8	99 018	71 532,981	2 043 659,467	28,569	28,106	61	58	83 631	13 781,541	186 667,415	13,545	13,082
12	9	99 002	69 437,915	1 972 126,485	28,401	27,938	62	59	82 303	13 167,584	172 885,874	13,130	12,666
13	10	98 983	67 402,790	1 902 688,571	28,229	27,765	63	60	80 898	12 565,921	159 718,290	12,710	12,247
14	11	98 966	65 428,224	1 835 285,780	28,050	27,587	64	61	79 380	11 970,884	147 152,368	12,293	11,829
15	12	98 944	63 508,309	1 769 857,556	27,868	27,405	65	62	77 772	11 386,878	135 181,485	11,872	11,408
16	13	98 917	61 641,684	1 706 349,247	27,682	27,219	66	63	76 089	10 816,008	123 794,606	11,445	10,982
17	14	98 875	59 821,288	1 644 707,563	27,494	27,030	67	64	74 286	10 252,089	112 978,599	11,020	10,557
18	15	98 829	58 051,691	1 584 886,275	27,301	26,838	68	65	72 414	9 702,721	102 726,510	10,587	10,124
19	16	98 758	56 320,139	1 526 834,584	27,110	26,647	69	66	70 426	9 161,444	93 023,789	10,154	9,691
20	17	98 684	54 639,128	1 470 514,445	26,913	26,450	70	67	68 318	8 628,367	83 862,345	9,719	9,256
21	18	98 607	53 006,047	1 415 875,317	26,712	26,248	71	68	66 079	8 102,517	75 233,978	9,285	8,822
22	19	98 527	51 420,246	1 362 869,270	26,505	26,041	72	69	63 655	7 577,975	67 131,461	8,859	8,396
23	20	98 446	49 881,579	1 311 449,024	26,291	25,828	73	70	61 074	7 058,942	59 553,486	8,437	7,973
24	21	98 368	48 390,399	1 261 567,445	26,071	25,607	74	71	58 332	6 545,612	52 494,544	8,020	7,557
25	22	98 290	46 943,879	1 213 177,046	25,843	25,380	75	72	55 395	6 034,968	45 948,931	7,614	7,151
26	23	98 208	45 538,468	1 166 233,166	25,610	25,147	76	73	52 281	5 529,823	39 913,964	7,218	6,755
27	24	98 121	44 173,091	1 120 694,698	25,371	24,907	77	74	49 005	5 032,377	34 384,141	6,833	6,369
28	25	98 042	42 851,974	1 076 521,608	25,122	24,659	78	75	45 612	4 547,538	29 351,765	6,454	5,991
29	26	97 960	41 568,883	1 033 669,634	24,866	24,403	79	76	42 057	4 070,995	24 804,227	6,093	5,630
30	27	97 873	40 322,259	992 100,752	24,604	24,141	80	77	38 471	3 615,382	20 733,232	5,735	5,272
31	28	97 784	39 112,173	951 778,493	24,335	23,871	81	78	34 811	3 176,146	17 117,850	5,390	4,926
32	29	97 690	37 936,714	912 666,320	24,058	23,594	82	79	31 117	2 756,434	13 941,704	5,058	4,595
33	30	97 590	36 794,121	874 729,607	23,774	23,310	83	80	27 455	2 361,199	11 185,270	4,737	4,274
34	31	97 489	35 685,171	837 935,486	23,481	23,018	84	81	23 841	1 990,669	8 824,071	4,433	3,969
35	32	97 378	34 606,514	802 250,314	23,182	22,719	85	82	20 338	1 648,721	6 833,402	4,145	3,681
36	33	97 263	33 558,887	767 643,801	22,875	22,411	86	83	17 002	1 338,142	5 184,681	3,875	3,411
37	34	97 137	32 539,237	734 084,914	22,560	22,097	87	84	13 828	1 056,603	3 846,539	3,640	3,177
38	35	96 999	31 546,638	701 545,676	22,238	21,775	88	85	11 047	819,520	2 789,936	3,404	2,941
39	36	96 849	30 580,319	669 999,038	21,909	21,446	89	86	8 576	617,683	1 970,416	3,190	2,727
40	37	96 681	29 638,097	639 418,719	21,574	21,111	90	87	6 509	455,178	1 352,733	2,972	2,509
41	38	96 492	28 718,775	609 780,622	21,233	20,770	91	88	4 769	323,780	897,555	2,772	2,309
42	39	96 286	27 822,621	581 061,847	20,885	20,421	92	89	3 340	220,181	573,775	2,606	2,143
43	40	96 051	26 946,440	553 239,226	20,531	20,068	93	90	2 266	144,992	353,594	2,439	1,975
44	41	95 788	26 090,027	526 292,786	20,172	19,709	94	91	1 472	91,424	208,602	2,282	1,818
45	42	95 491	25 251,620	500 202,760	19,809	19,346	95	92	904	54,505	117,177	2,150	1,687
46	43	95 157	24 430,301	474 951,140	19,441	18,978	96	93	527	30,859	62,672	2,031	1,568
47	44	94 784	23 625,651	450 520,839	19,069	18,606	97	94	289	16,434	31,813	1,936	1,473
48	45	94 373	22 838,136	426 895,187	18,692	18,229	98	95	150	8,305	15,380	1,852	1,389
49	46	93 898	22 061,445	404 057,052	18,315	17,852	99	96	74	3,977	7,075	1,779	1,316
							100	97	35	1,818	3,097	1,703	1,240

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	21 332,628	384 940,243	18,045	17,581
1							51	47	92 963	20 587,969	363 607,615	17,661	17,198
2							52	48	92 344	19 855,163	343 019,646	17,276	16,813
3							53	49	91 673	19 136,710	323 164,483	16,887	16,424
4	0	99 518	88 420,661	2 612 481,202	29,546	29,083	54	50	90 943	18 431,394	304 027,773	16,495	16,032
5	1	99 172	85 546,792	2 524 060,541	29,505	29,042	55	51	90 139	17 736,335	285 596,379	16,102	15,639
6	2	99 132	83 021,700	2 438 513,749	29,372	28,909	56	52	89 287	17 057,101	267 860,044	15,704	15,241
7	3	99 105	80 581,330	2 355 492,049	29,231	28,768	57	53	88 366	16 389,396	250 802,943	15,303	14,840
8	4	99 081	78 215,272	2 274 910,719	29,085	28,622	58	54	87 405	15 738,935	234 413,547	14,894	14,431
9	5	99 059	75 920,381	2 196 695,447	28,934	28,471	59	55	86 347	15 095,542	218 674,612	14,486	14,023
10	6	99 041	73 695,865	2 120 775,066	28,777	28,314	60	56	85 201	14 461,483	203 579,069	14,077	13,614
11	7	99 025	71 538,056	2 047 079,201	28,615	28,152	61	57	83 986	13 839,925	189 117,586	13,665	13,201
12	8	99 009	69 442,803	1 975 541,145	28,448	27,985	62	58	82 679	13 227,716	175 277,662	13,251	12,788
13	9	98 990	67 407,177	1 906 098,343	28,277	27,814	63	59	81 294	12 627,306	162 049,946	12,833	12,370
14	10	98 973	65 432,917	1 838 691,165	28,100	27,637	64	60	79 805	12 035,023	149 422,640	12,416	11,952
15	11	98 951	63 513,177	1 773 258,249	27,920	27,456	65	61	78 239	11 455,154	137 387,617	11,994	11,530
16	12	98 924	61 646,365	1 709 745,071	27,735	27,272	66	62	76 562	10 883,162	125 932,463	11,571	11,108
17	13	98 886	59 827,933	1 648 098,706	27,547	27,084	67	63	74 786	10 321,098	115 049,301	11,147	10,684
18	14	98 841	58 058,705	1 588 270,772	27,356	26,893	68	64	72 929	9 771,739	104 728,203	10,717	10,254
19	15	98 771	56 327,967	1 530 212,068	27,166	26,703	69	65	70 959	9 230,741	94 956,464	10,287	9,824
20	16	98 699	54 647,301	1 473 884,101	26,971	26,508	70	66	68 884	8 699,845	85 725,723	9,854	9,390
21	17	98 624	53 015,493	1 419 236,799	26,770	26,307	71	67	66 673	8 175,419	77 025,878	9,422	8,958
22	18	98 548	51 431,500	1 366 221,306	26,564	26,101	72	68	64 294	7 654,063	68 850,459	8,995	8,532
23	19	98 468	49 893,121	1 314 789,806	26,352	25,889	73	69	61 753	7 137,455	61 196,396	8,574	8,111
24	20	98 388	48 400,413	1 264 896,685	26,134	25,671	74	70	59 054	6 626,680	54 058,941	8,158	7,695
25	21	98 311	46 953,663	1 216 496,272	25,908	25,445	75	71	56 174	6 119,892	47 432,261	7,751	7,287
26	22	98 231	45 549,311	1 169 542,609	25,676	25,213	76	72	53 122	5 618,874	41 312,368	7,352	6,889
27	23	98 145	44 183,826	1 123 993,299	25,439	24,976	77	73	49 895	5 123,815	35 693,495	6,966	6,503
28	24	98 063	42 861,046	1 079 809,473	25,193	24,730	78	74	46 534	4 639,455	30 569,680	6,589	6,126
29	25	97 982	41 578,264	1 036 948,427	24,940	24,476	79	75	43 044	4 166,472	25 930,225	6,224	5,760
30	26	97 898	40 332,504	995 370,162	24,679	24,216	80	76	39 497	3 711,835	21 763,753	5,863	5,400
31	27	97 809	39 122,435	955 037,659	24,412	23,948	81	77	35 865	3 272,280	18 051,918	5,517	5,053
32	28	97 714	37 946,021	915 915,224	24,137	23,674	82	78	32 198	2 852,200	14 779,639	5,182	4,719
33	29	97 618	36 804,519	877 969,203	23,855	23,392	83	79	28 539	2 454,458	11 927,438	4,860	4,396
34	30	97 517	35 695,494	841 164,684	23,565	23,102	84	80	24 941	2 082,496	9 472,980	4,549	4,086
35	31	97 409	34 617,616	805 469,190	23,268	22,804	85	81	21 413	1 735,859	7 390,484	4,258	3,794
36	32	97 294	33 569,683	770 851,575	22,963	22,500	86	82	18 036	1 419,501	5 654,625	3,984	3,520
37	33	97 174	32 551,508	737 281,892	22,650	22,186	87	83	14 800	1 130,864	4 235,124	3,745	3,282
38	34	97 037	31 559,035	704 730,384	22,331	21,867	88	84	11 933	885,230	3 104,261	3,507	3,044
39	35	96 892	30 594,129	673 171,348	22,003	21,540	89	85	9 382	675,710	2 219,031	3,284	2,821
40	36	96 728	29 652,645	642 577,219	21,670	21,207	90	86	7 233	505,780	1 543,321	3,051	2,588
41	37	96 543	28 733,889	612 924,575	21,331	20,868	91	87	5 365	364,219	1 037,541	2,849	2,385
42	38	96 344	27 839,439	584 190,686	20,984	20,521	92	88	3 817	251,591	673,322	2,676	2,213
43	39	96 119	26 965,539	556 351,246	20,632	20,169	93	89	2 615	167,335	421,731	2,520	2,057
44	40	95 859	26 109,294	529 385,708	20,276	19,813	94	90	1 734	107,748	254,396	2,361	1,898
45	41	95 573	25 273,183	503 276,413	19,913	19,450	95	91	1 099	66,271	146,648	2,213	1,750
46	42	95 251	24 454,455	478 003,231	19,547	19,083	96	92	657	38,491	80,377	2,088	1,625
47	43	94 887	23 651,403	453 548,776	19,176	18,713	97	93	373	21,201	41,886	1,976	1,512
48	44	94 481	22 864,264	429 897,372	18,802	18,339	98	94	199	10,970	20,685	1,886	1,422
49	45	94 032	22 092,865	407 033,108	18,424	17,961	99	95	100	5,379	9,715	1,806	1,343
							100	96	48	2,496	4,336	1,737	1,274

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	21 363,010	387 655,693	18,146	17,683
1							51	46	93 112	20 620,872	366 292,683	17,763	17,300
2							52	47	92 509	19 890,705	345 671,812	17,379	16,915
3							53	48	91 844	19 172,529	325 781,106	16,992	16,529
4							54	49	91 135	18 470,431	306 608,577	16,600	16,137
5	0	99 505	85 833,904	2 527 561,691	29,447	28,984	55	50	90 356	17 779,080	288 138,145	16,207	15,743
6	1	99 160	83 044,860	2 441 727,787	29,403	28,939	56	51	89 516	17 100,695	270 359,065	15,810	15,347
7	2	99 122	80 595,182	2 358 682,927	29,266	28,803	57	52	88 614	16 435,349	253 258,370	15,409	14,946
8	3	99 095	78 226,456	2 278 087,745	29,122	28,658	58	53	87 667	15 786,254	236 823,022	15,002	14,539
9	4	99 070	75 929,265	2 199 861,288	28,973	28,509	59	54	86 625	15 144,188	221 036,768	14,595	14,132
10	5	99 049	73 702,103	2 123 932,024	28,818	28,355	60	55	85 506	14 513,258	205 892,580	14,187	13,723
11	6	99 032	71 543,182	2 050 229,920	28,657	28,194	61	56	84 308	13 893,094	191 379,321	13,775	13,312
12	7	99 016	69 447,729	1 978 686,738	28,492	28,029	62	57	83 029	13 283,753	177 486,227	13,361	12,898
13	8	98 997	67 411,922	1 909 239,010	28,322	27,859	63	58	81 665	12 684,970	164 202,474	12,945	12,481
14	9	98 980	65 437,176	1 841 827,087	28,146	27,683	64	59	80 195	12 093,814	151 517,504	12,529	12,065
15	10	98 959	63 517,732	1 776 389,912	27,967	27,504	65	60	78 658	11 516,530	139 423,690	12,106	11,643
16	11	98 932	61 651,091	1 712 872,179	27,783	27,320	66	61	77 021	10 948,418	127 907,160	11,683	11,219
17	12	98 894	59 832,477	1 651 221,089	27,597	27,134	67	62	75 250	10 385,180	116 958,742	11,262	10,799
18	13	98 852	58 065,154	1 591 388,612	27,407	26,944	68	63	73 420	9 837,515	106 573,562	10,833	10,370
19	14	98 783	56 334,773	1 533 323,458	27,218	26,755	69	64	71 463	9 296,401	96 736,047	10,406	9,943
20	15	98 713	54 654,897	1 476 988,685	27,024	26,561	70	65	69 405	8 765,650	87 439,646	9,975	9,512
21	16	98 639	53 023,423	1 422 333,788	26,825	26,361	71	66	67 226	8 243,145	78 673,996	9,544	9,081
22	17	98 566	51 440,666	1 369 310,365	26,619	26,156	72	67	64 873	7 722,930	70 430,851	9,120	8,656
23	18	98 490	49 904,040	1 317 869,698	26,408	25,945	73	68	62 373	7 209,120	62 707,921	8,698	8,235
24	19	98 411	48 411,613	1 267 965,658	26,191	25,728	74	69	59 711	6 700,385	55 498,801	8,283	7,820
25	20	98 331	46 963,380	1 219 554,045	25,968	25,505	75	70	56 870	6 195,688	48 798,416	7,876	7,413
26	21	98 252	45 558,803	1 172 590,666	25,738	25,275	76	71	53 870	5 697,943	42 602,728	7,477	7,014
27	22	98 168	44 194,346	1 127 031,863	25,502	25,038	77	72	50 699	5 206,328	36 904,785	7,088	6,625
28	23	98 087	42 871,463	1 082 837,517	25,258	24,795	78	73	47 380	4 723,754	31 698,457	6,710	6,247
29	24	98 003	41 587,067	1 039 966,054	25,007	24,544	79	74	43 914	4 250,687	26 974,704	6,346	5,883
30	25	97 920	40 341,606	998 378,987	24,748	24,285	80	75	40 424	3 798,888	22 724,017	5,982	5,519
31	26	97 834	39 132,375	958 037,381	24,482	24,019	81	76	36 821	3 359,579	18 925,129	5,633	5,170
32	27	97 740	37 955,977	918 905,006	24,210	23,747	82	77	33 173	2 938,529	15 565,549	5,297	4,834
33	28	97 642	36 813,548	880 949,029	23,930	23,467	83	78	29 531	2 539,732	12 627,020	4,972	4,509
34	29	97 544	35 705,581	844 135,481	23,642	23,178	84	79	25 926	2 164,747	10 087,288	4,660	4,197
35	30	97 437	34 627,630	808 429,899	23,346	22,883	85	80	22 401	1 815,933	7 922,541	4,363	3,900
36	31	97 325	33 580,452	773 802,269	23,043	22,580	86	81	18 989	1 494,524	6 106,608	4,086	3,623
37	32	97 205	32 561,980	740 221,817	22,733	22,269	87	82	15 699	1 199,620	4 612,084	3,845	3,381
38	33	97 074	31 570,936	707 659,837	22,415	21,952	88	83	12 771	947,446	3 412,464	3,602	3,139
39	34	96 931	30 606,151	676 088,901	22,090	21,627	89	84	10 134	729,889	2 465,018	3,377	2,914
40	35	96 772	29 666,036	645 482,749	21,758	21,295	90	85	7 912	553,294	1 735,129	3,136	2,673
41	36	96 590	28 747,993	615 816,713	21,421	20,958	91	86	5 961	404,710	1 181,836	2,920	2,457
42	37	96 395	27 854,090	587 068,721	21,077	20,613	92	87	4 294	283,014	777,126	2,746	2,283
43	38	96 177	26 981,840	559 214,630	20,726	20,262	93	88	2 988	191,206	494,112	2,584	2,121
44	39	95 927	26 127,800	532 232,791	20,370	19,907	94	89	2 001	124,351	302,905	2,436	1,973
45	40	95 644	25 291,847	506 104,991	20,011	19,547	95	90	1 295	78,103	178,554	2,286	1,823
46	41	95 333	24 475,337	480 813,145	19,645	19,182	96	91	799	46,799	100,451	2,146	1,683
47	42	94 981	23 674,787	456 337,807	19,275	18,812	97	92	465	26,445	53,651	2,029	1,566
48	43	94 584	22 889,186	432 663,020	18,903	18,439	98	93	256	14,153	27,206	1,922	1,459
49	44	94 140	22 118,141	409 773,834	18,527	18,063	99	94	133	7,105	13,053	1,837	1,374
							100	95	65	3,376	5,948	1,762	1,299

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	21 387,451	390 153,258	18,242	17,779
1							51	45	93 245	20 650,240	368 765,808	17,858	17,394
2							52	46	92 657	19 922,493	348 115,568	17,473	17,010
3							53	47	92 009	19 206,850	328 193,075	17,087	16,624
4							54	48	91 306	18 505,004	308 986,225	16,697	16,234
5							55	49	90 547	17 816,735	290 481,221	16,304	15,841
6	0	99 493	83 323,575	2 444 963,029	29,343	28,880	56	50	89 731	17 141,908	272 664,485	15,906	15,443
7	1	99 150	80 617,665	2 361 639,454	29,294	28,831	57	51	88 840	16 477,353	255 522,577	15,508	15,044
8	2	99 112	78 239,904	2 281 021,789	29,154	28,691	58	52	87 913	15 830,516	239 045,224	15,100	14,637
9	3	99 085	75 940,122	2 202 781,885	29,007	28,544	59	53	86 885	15 189,719	223 214,708	14,695	14,232
10	4	99 061	73 710,727	2 126 841,763	28,854	28,391	60	54	85 782	14 560,027	208 024,989	14,287	13,824
11	5	99 041	71 549,238	2 053 131,035	28,695	28,232	61	55	84 610	13 942,834	193 464,962	13,876	13,412
12	6	99 023	69 452,705	1 981 581,797	28,531	28,068	62	56	83 348	13 334,786	179 522,128	13,463	12,999
13	7	99 004	67 416,704	1 912 129,092	28,363	27,900	63	57	82 011	12 738,708	166 187,342	13,046	12,583
14	8	98 987	65 441,782	1 844 712,388	28,189	27,725	64	58	80 561	12 149,042	153 448,634	12,631	12,167
15	9	98 965	63 521,867	1 779 270,606	28,010	27,547	65	59	79 042	11 572,788	141 299,592	12,210	11,746
16	10	98 939	61 655,512	1 715 748,739	27,828	27,365	66	60	77 434	11 007,079	129 726,803	11,786	11,323
17	11	98 902	59 837,063	1 654 093,227	27,643	27,180	67	61	75 701	10 447,450	118 719,725	11,364	10,900
18	12	98 860	58 069,564	1 594 256,164	27,454	26,991	68	62	73 876	9 898,594	108 272,274	10,938	10,475
19	13	98 794	56 341,031	1 536 186,600	27,266	26,803	69	63	71 944	9 358,978	98 373,680	10,511	10,048
20	14	98 725	54 661,500	1 479 845,569	27,073	26,610	70	64	69 899	8 828,002	89 014,703	10,083	9,620
21	15	98 653	53 030,793	1 425 184,069	26,875	26,411	71	65	67 734	8 305,495	80 186,700	9,655	9,191
22	16	98 580	51 448,361	1 372 153,276	26,670	26,207	72	66	65 410	7 786,908	71 881,205	9,231	8,768
23	17	98 507	49 912,934	1 320 704,915	26,460	25,997	73	67	62 935	7 273,983	64 094,297	8,811	8,348
24	18	98 432	48 422,208	1 270 791,981	26,244	25,781	74	68	60 311	6 767,662	56 820,314	8,396	7,933
25	19	98 354	46 974,246	1 222 369,773	26,022	25,559	75	69	57 502	6 264,599	50 052,652	7,990	7,527
26	20	98 272	45 568,231	1 175 395,526	25,794	25,331	76	70	54 537	5 768,513	43 788,053	7,591	7,128
27	21	98 189	44 203,556	1 129 827,295	25,560	25,096	77	71	51 412	5 279,592	38 019,541	7,201	6,738
28	22	98 110	42 881,670	1 085 623,739	25,317	24,854	78	72	48 143	4 799,824	32 739,949	6,821	6,358
29	23	98 026	41 597,174	1 042 742,069	25,068	24,604	79	73	44 712	4 327,922	27 940,125	6,456	5,993
30	24	97 940	40 350,147	1 001 144,894	24,811	24,348	80	74	41 241	3 875,673	23 612,203	6,092	5,629
31	25	97 856	39 141,207	960 794,747	24,547	24,084	81	75	37 685	3 438,371	19 736,530	5,740	5,277
32	26	97 765	37 965,621	921 653,541	24,276	23,813	82	76	34 058	3 016,925	16 298,159	5,402	4,939
33	27	97 667	36 823,207	883 687,920	23,998	23,535	83	77	30 425	2 616,603	13 281,234	5,076	4,613
34	28	97 568	35 714,341	846 864,713	23,712	23,249	84	78	26 827	2 239,957	10 664,631	4,761	4,298
35	29	97 465	34 637,415	811 150,371	23,418	22,955	85	79	23 286	1 887,655	8 424,674	4,463	4,000
36	30	97 354	33 590,166	776 512,956	23,117	22,654	86	80	19 865	1 563,465	6 537,019	4,181	3,718
37	31	97 236	32 572,426	742 922,790	22,808	22,345	87	81	16 529	1 263,022	4 973,554	3,938	3,475
38	32	97 105	31 581,093	710 350,364	22,493	22,030	88	82	13 548	1 005,050	3 710,532	3,692	3,229
39	33	96 967	30 617,693	678 769,271	22,169	21,706	89	83	10 846	781,187	2 705,481	3,463	3,000
40	34	96 810	29 677,694	648 151,578	21,840	21,376	90	84	8 547	597,657	1 924,294	3,220	2,757
41	35	96 634	28 760,975	618 473,884	21,504	21,041	91	85	6 521	442,729	1 326,636	2,996	2,533
42	36	96 442	27 867,762	589 712,909	21,161	20,698	92	86	4 771	314,477	883,908	2,811	2,347
43	37	96 228	26 996,039	561 845,146	20,812	20,349	93	87	3 361	215,088	569,431	2,647	2,184
44	38	95 985	26 143,594	534 849,107	20,458	19,995	94	88	2 287	142,091	354,343	2,494	2,031
45	39	95 711	25 309,773	508 705,513	20,099	19,636	95	89	1 494	90,139	212,252	2,355	1,892
46	40	95 403	24 493,412	483 395,740	19,736	19,273	96	90	942	55,155	122,113	2,214	1,751
47	41	95 062	23 695,003	458 902,328	19,367	18,904	97	91	566	32,154	66,958	2,082	1,619
48	42	94 677	22 911,817	435 207,325	18,995	18,532	98	92	320	17,653	34,805	1,972	1,508
49	43	94 242	22 142,250	412 295,508	18,620	18,157	99	93	171	9,167	17,152	1,871	1,408
							100	94	86	4,459	7,985	1,791	1,327

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	21 410,763	392 448,821	18,330	17,866
1							51	44	93 351	20 673,865	371 038,058	17,947	17,484
2							52	45	92 789	19 950,867	350 364,193	17,561	17,098
3							53	46	92 156	19 237,545	330 413,326	17,175	16,712
4							54	47	91 469	18 538,130	311 175,781	16,786	16,322
5							55	48	90 717	17 850,084	292 637,652	16,394	15,931
6							56	49	89 921	17 178,214	274 787,567	15,996	15,533
7	0	99 482	80 888,234	2 364 627,261	29,233	28,770	57	50	89 054	16 517,064	257 609,353	15,597	15,133
8	1	99 140	78 261,729	2 283 739,027	29,181	28,718	58	51	88 138	15 870,975	241 092,289	15,191	14,728
9	2	99 102	75 953,176	2 205 477,298	29,037	28,574	59	52	87 129	15 232,308	225 221,314	14,786	14,323
10	3	99 075	73 721,268	2 129 524,121	28,886	28,423	60	53	86 040	14 603,802	209 989,007	14,379	13,916
11	4	99 052	71 557,610	2 055 802,853	28,729	28,266	61	54	84 883	13 987,765	195 385,205	13,968	13,505
12	5	99 031	69 458,584	1 984 245,243	28,567	28,104	62	55	83 646	13 382,527	181 397,439	13,555	13,092
13	6	99 011	67 421,535	1 914 786,659	28,400	27,937	63	56	82 326	12 787,647	168 014,912	13,139	12,676
14	7	98 994	65 446,424	1 847 365,124	28,227	27,764	64	57	80 902	12 200,509	155 227,265	12,723	12,260
15	8	98 972	63 526,338	1 781 918,700	28,050	27,587	65	58	79 403	11 625,637	143 026,756	12,303	11,839
16	9	98 945	61 659,525	1 718 392,362	27,869	27,406	66	59	77 812	11 060,849	131 401,119	11,880	11,417
17	10	98 909	59 841,355	1 656 732,836	27,685	27,222	67	60	76 107	10 503,427	120 340,270	11,457	10,994
18	11	98 867	58 074,015	1 596 891,482	27,498	27,034	68	61	74 319	9 957,947	109 836,843	11,030	10,567
19	12	98 802	56 345,309	1 538 817,467	27,310	26,847	69	62	72 391	9 417,086	99 878,897	10,606	10,143
20	13	98 736	54 667,572	1 482 472,157	27,118	26,655	70	63	70 369	8 887,426	90 461,811	10,179	9,715
21	14	98 665	53 037,201	1 427 804,585	26,921	26,458	71	64	68 216	8 364,574	81 574,385	9,752	9,289
22	15	98 594	51 455,512	1 374 767,384	26,718	26,254	72	65	65 905	7 845,808	73 209,811	9,331	8,868
23	16	98 522	49 920,400	1 323 311,872	26,508	26,045	73	66	63 456	7 334,242	65 364,003	8,912	8,449
24	17	98 450	48 430,838	1 273 391,472	26,293	25,830	74	67	60 853	6 828,553	58 029,761	8,498	8,035
25	18	98 375	46 984,527	1 224 960,634	26,072	25,608	75	68	58 080	6 327,500	51 201,208	8,092	7,629
26	19	98 295	45 578,775	1 177 976,107	25,845	25,382	76	69	55 144	5 832,672	44 873,708	7,694	7,230
27	20	98 209	44 212,704	1 132 397,332	25,612	25,149	77	70	52 049	5 344,980	39 041,036	7,304	6,841
28	21	98 131	42 890,607	1 088 184,628	25,371	24,908	78	71	48 820	4 867,368	33 696,056	6,923	6,460
29	22	98 050	41 607,078	1 045 294,021	25,123	24,660	79	72	45 432	4 397,618	28 828,689	6,556	6,092
30	23	97 964	40 359,954	1 003 686,943	24,868	24,405	80	73	41 990	3 946,094	24 431,071	6,191	5,728
31	24	97 877	39 149,494	963 326,989	24,606	24,143	81	74	38 447	3 507,869	20 484,976	5,840	5,376
32	25	97 787	37 974,189	924 177,496	24,337	23,874	82	75	34 857	3 087,680	16 977,107	5,498	5,035
33	26	97 692	36 832,563	886 203,307	24,060	23,597	83	76	31 236	2 686,411	13 889,427	5,170	4,707
34	27	97 594	35 723,712	849 370,743	23,776	23,313	84	77	27 639	2 307,754	11 203,016	4,855	4,391
35	28	97 489	34 645,913	813 647,032	23,485	23,021	85	78	24 095	1 953,238	8 895,262	4,554	4,091
36	29	97 381	33 599,658	779 001,119	23,185	22,722	86	79	20 650	1 625,216	6 942,024	4,271	3,808
37	30	97 264	32 581,849	745 401,460	22,878	22,415	87	80	17 292	1 321,284	5 316,808	4,024	3,561
38	31	97 136	31 591,224	712 819,611	22,564	22,101	88	81	14 264	1 058,169	3 995,524	3,776	3,313
39	32	96 998	30 627,543	681 228,387	22,242	21,779	89	82	11 505	828,683	2 937,355	3,545	3,081
40	33	96 846	29 688,885	650 600,844	21,914	21,451	90	83	9 147	639,662	2 108,671	3,297	2,833
41	34	96 672	28 772,278	620 911,959	21,580	21,117	91	84	7 044	478,227	1 469,009	3,072	2,609
42	35	96 485	27 880,347	592 139,681	21,239	20,775	92	85	5 219	344,019	990,782	2,880	2,417
43	36	96 275	27 009,290	564 259,334	20,891	20,428	93	86	3 735	238,999	646,762	2,706	2,243
44	37	96 035	26 157,352	537 250,044	20,539	20,076	94	87	2 573	159,837	407,763	2,551	2,088
45	38	95 769	25 325,073	511 092,692	20,181	19,718	95	88	1 708	102,998	247,926	2,407	1,944
46	39	95 471	24 510,772	485 767,619	19,819	19,355	96	89	1 087	63,655	144,928	2,277	1,814
47	40	95 132	23 712,502	461 256,846	19,452	18,989	97	90	666	37,894	81,274	2,145	1,682
48	41	94 758	22 931,381	437 544,344	19,081	18,617	98	91	389	21,464	43,379	2,021	1,558
49	42	94 335	22 164,142	414 612,963	18,706	18,243	99	92	213	11,434	21,916	1,917	1,453
							100	93	111	5,753	10,482	1,822	1,359

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	21 431,932	394 556,695	18,410	17,947
1							51	43	93 453	20 696,400	373 124,763	18,028	17,565
2							52	44	92 895	19 973,692	352 428,364	17,645	17,181
3							53	45	92 287	19 264,943	332 454,671	17,257	16,794
4							54	46	91 616	18 567,756	313 189,729	16,867	16,404
5							55	47	90 879	17 882,038	294 621,973	16,476	16,013
6							56	48	90 090	17 210,368	276 739,935	16,080	15,617
7							57	49	89 243	16 552,047	259 529,567	15,680	15,216
8	0	99 472	78 524,391	2 286 497,240	29,118	28,655	58	50	88 350	15 909,224	242 977,520	15,273	14,810
9	1	99 129	75 974,364	2 207 972,849	29,062	28,599	59	51	87 352	15 271,238	227 068,296	14,869	14,406
10	2	99 092	73 733,941	2 131 998,484	28,915	28,452	60	52	86 281	14 644,748	211 797,058	14,462	13,999
11	3	99 067	71 567,843	2 058 264,544	28,760	28,296	61	53	85 138	14 029,819	197 152,310	14,052	13,589
12	4	99 043	69 466,712	1 986 696,701	28,599	28,136	62	54	83 916	13 425,653	183 122,491	13,640	13,177
13	5	99 019	67 427,243	1 917 229,989	28,434	27,971	63	55	82 621	12 833,430	169 696,838	13,223	12,760
14	6	99 001	65 451,114	1 849 802,746	28,262	27,799	64	56	81 213	12 247,381	156 863,408	12,808	12,345
15	7	98 979	63 530,845	1 784 351,633	28,086	27,623	65	57	79 739	11 674,887	144 616,028	12,387	11,924
16	8	98 952	61 663,865	1 720 820,788	27,906	27,443	66	58	78 167	11 111,359	132 941,140	11,964	11,501
17	9	98 915	59 845,250	1 659 156,923	27,724	27,261	67	59	76 479	10 554,736	121 829,781	11,543	11,079
18	10	98 874	58 078,180	1 599 311,673	27,537	27,074	68	60	74 717	10 011,300	111 275,045	11,115	10,652
19	11	98 809	56 349,628	1 541 233,493	27,351	26,888	69	61	72 825	9 473,551	101 263,745	10,689	10,226
20	12	98 743	54 671,724	1 484 883,865	27,160	26,697	70	62	70 806	8 942,606	91 790,193	10,264	9,801
21	13	98 676	53 043,092	1 430 212,141	26,963	26,500	71	63	68 675	8 420,878	82 847,587	9,838	9,375
22	14	98 606	51 461,729	1 377 169,048	26,761	26,298	72	64	66 374	7 901,617	74 426,709	9,419	8,956
23	15	98 536	49 927,339	1 325 707,320	26,553	26,090	73	65	63 936	7 389,718	66 525,092	9,002	8,539
24	16	98 465	48 438,082	1 275 779,981	26,338	25,875	74	66	61 357	6 885,122	59 135,374	8,589	8,126
25	17	98 393	46 992,901	1 227 341,898	26,118	25,654	75	67	58 602	6 384,431	52 250,253	8,184	7,721
26	18	98 316	45 588,751	1 180 348,998	25,891	25,428	76	68	55 697	5 891,236	45 865,822	7,785	7,322
27	19	98 232	44 222,934	1 134 760,247	25,660	25,197	77	69	52 628	5 404,429	39 974,586	7,397	6,933
28	20	98 151	42 899,483	1 090 537,313	25,421	24,958	78	70	49 425	4 927,651	34 570,157	7,016	6,552
29	21	98 070	41 615,749	1 047 637,830	25,174	24,711	79	71	46 071	4 459,502	29 642,506	6,647	6,184
30	22	97 988	40 369,563	1 006 022,081	24,920	24,457	80	72	42 666	4 009,641	25 183,005	6,281	5,817
31	23	97 901	39 159,008	965 652,517	24,660	24,197	81	73	39 145	3 571,607	21 173,363	5,928	5,465
32	24	97 807	37 982,229	926 493,509	24,393	23,930	82	74	35 561	3 150,090	17 601,756	5,588	5,124
33	25	97 714	36 840,876	888 511,280	24,118	23,654	83	75	31 969	2 749,415	14 451,666	5,256	4,793
34	26	97 619	35 732,788	851 670,405	23,834	23,371	84	76	28 376	2 369,322	11 702,251	4,939	4,476
35	27	97 514	34 655,003	815 937,616	23,545	23,081	85	77	24 824	2 012,357	9 332,929	4,638	4,175
36	28	97 405	33 607,902	781 282,613	23,247	22,784	86	78	21 367	1 681,681	7 320,572	4,353	3,890
37	29	97 292	32 591,056	747 674,711	22,941	22,478	87	79	17 975	1 373,470	5 638,892	4,106	3,642
38	30	97 164	31 600,363	715 083,655	22,629	22,166	88	80	14 922	1 106,982	4 265,421	3,853	3,390
39	31	97 029	30 637,369	683 483,292	22,309	21,846	89	81	12 113	872,481	3 158,440	3,620	3,157
40	32	96 877	29 698,436	652 845,924	21,983	21,519	90	82	9 704	678,553	2 285,959	3,369	2,906
41	33	96 708	28 783,128	623 147,487	21,650	21,187	91	83	7 539	511,838	1 607,405	3,140	2,677
42	34	96 523	27 891,304	594 364,360	21,310	20,847	92	84	5 638	371,603	1 095,567	2,948	2,485
43	35	96 319	27 021,487	566 473,056	20,964	20,501	93	85	4 086	261,451	723,964	2,769	2,306
44	36	96 083	26 170,191	539 451,569	20,613	20,150	94	86	2 859	177,607	462,513	2,604	2,141
45	37	95 820	25 338,400	513 281,377	20,257	19,794	95	87	1 921	115,862	284,906	2,459	1,996
46	38	95 528	24 525,589	487 942,977	19,895	19,432	96	88	1 242	72,735	169,045	2,324	1,861
47	39	95 199	23 729,309	463 417,388	19,529	19,066	97	89	769	43,734	96,309	2,202	1,739
48	40	94 828	22 948,316	439 688,079	19,160	18,697	98	90	458	25,296	52,576	2,078	1,615
49	41	94 416	22 183,068	416 739,763	18,786	18,323	99	91	259	13,902	27,280	1,962	1,499
							100	92	138	7,176	13,377	1,864	1,401

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	21 450,233	396 489,811	18,484	18,021
1							51	42	93 545	20 716,862	375 039,579	18,103	17,640
2							52	43	92 997	19 995,464	354 322,717	17,720	17,257
3							53	44	92 393	19 286,983	334 327,253	17,334	16,871
4							54	45	91 746	18 594,200	315 040,270	16,943	16,480
5							55	46	91 024	17 910,615	296 446,070	16,551	16,088
6							56	47	90 251	17 241,176	278 535,454	16,155	15,692
7							57	48	89 410	16 583,029	261 294,278	15,757	15,294
8							58	49	88 537	15 942,919	244 711,250	15,349	14,886
9	0	99 462	76 229,350	2 210 518,540	28,998	28,535	59	50	87 562	15 308,042	228 768,330	14,944	14,481
10	1	99 120	73 754,510	2 134 289,190	28,938	28,475	60	51	86 502	14 682,176	213 460,288	14,539	14,076
11	2	99 084	71 580,145	2 060 534,680	28,786	28,323	61	52	85 377	14 069,156	198 778,112	14,129	13,665
12	3	99 057	69 476,646	1 988 954,535	28,628	28,164	62	53	84 168	13 466,017	184 708,955	13,717	13,253
13	4	99 031	67 435,132	1 919 477,890	28,464	28,001	63	54	82 887	12 874,786	171 242,939	13,301	12,837
14	5	99 009	65 456,654	1 852 042,757	28,294	27,831	64	55	81 504	12 291,229	158 368,153	12,885	12,421
15	6	98 986	63 535,397	1 786 586,103	28,120	27,656	65	56	80 046	11 719,739	146 076,924	12,464	12,001
16	7	98 959	61 668,240	1 723 050,706	27,941	27,477	66	57	78 498	11 158,431	134 357,185	12,041	11,578
17	8	98 922	59 849,462	1 661 382,466	27,759	27,296	67	58	76 828	10 602,936	123 198,754	11,619	11,156
18	9	98 881	58 081,960	1 601 533,004	27,574	27,110	68	59	75 082	10 060,206	112 595,819	11,192	10,729
19	10	98 817	56 353,670	1 543 451,044	27,389	26,925	69	60	73 215	9 524,310	102 535,613	10,766	10,302
20	11	98 751	54 675,915	1 487 097,374	27,198	26,735	70	61	71 231	8 996,227	93 011,303	10,339	9,876
21	12	98 683	53 047,121	1 432 421,460	27,003	26,540	71	62	69 102	8 473,162	84 015,076	9,915	9,452
22	13	98 617	51 467,445	1 379 374,339	26,801	26,338	72	63	66 820	7 954,804	75 541,914	9,496	9,033
23	14	98 548	49 933,371	1 327 906,894	26,594	26,130	73	64	64 391	7 442,282	67 587,110	9,082	8,618
24	15	98 478	48 444,815	1 277 973,522	26,380	25,917	74	65	61 821	6 937,200	60 144,828	8,670	8,207
25	16	98 407	46 999,930	1 229 528,708	26,160	25,697	75	66	59 088	6 437,320	53 207,627	8,265	7,802
26	17	98 334	45 596,875	1 182 528,778	25,934	25,471	76	67	56 199	5 944,242	46 770,307	7,868	7,405
27	18	98 253	44 232,613	1 136 931,902	25,703	25,240	77	68	53 156	5 458,693	40 826,065	7,479	7,016
28	19	98 174	42 909,409	1 092 699,289	25,465	25,002	78	69	49 974	4 982,458	35 367,371	7,098	6,635
29	20	98 091	41 624,362	1 049 789,880	25,221	24,757	79	70	46 642	4 514,733	30 384,914	6,730	6,267
30	21	98 008	40 377,976	1 008 165,518	24,968	24,505	80	71	43 267	4 066,065	25 870,181	6,362	5,899
31	22	97 924	39 168,332	967 787,542	24,708	24,245	81	72	39 776	3 629,124	21 804,115	6,008	5,545
32	23	97 831	37 991,460	928 619,210	24,443	23,980	82	73	36 207	3 207,327	18 174,992	5,667	5,203
33	24	97 735	36 848,676	890 627,751	24,170	23,707	83	74	32 615	2 804,987	14 967,664	5,336	4,873
34	25	97 641	35 740,853	853 779,075	23,888	23,425	84	75	29 041	2 424,889	12 162,677	5,016	4,553
35	26	97 539	34 663,808	818 038,222	23,599	23,136	85	76	25 486	2 066,044	9 737,788	4,713	4,250
36	27	97 431	33 616,719	783 374,414	23,303	22,840	86	77	22 014	1 732,581	7 671,744	4,428	3,965
37	28	97 316	32 599,052	749 757,694	22,999	22,536	87	78	18 599	1 421,188	5 939,163	4,179	3,716
38	29	97 192	31 609,293	717 158,642	22,688	22,225	88	79	15 511	1 150,703	4 517,975	3,926	3,463
39	30	97 057	30 646,231	685 549,350	22,370	21,907	89	80	12 672	912,728	3 367,271	3,689	3,226
40	31	96 909	29 707,964	654 903,118	22,045	21,581	90	81	10 216	714,416	2 454,544	3,436	2,973
41	32	96 740	28 792,388	625 195,154	21,714	21,251	91	82	7 997	542,958	1 740,128	3,205	2,742
42	33	96 560	27 901,821	596 402,767	21,375	20,912	92	83	6 034	397,721	1 197,170	3,010	2,547
43	34	96 356	27 032,106	568 500,945	21,031	20,567	93	84	4 413	282,414	799,449	2,831	2,368
44	35	96 126	26 182,010	541 468,839	20,681	20,218	94	85	3 127	194,291	517,035	2,661	2,198
45	36	95 867	25 350,838	515 286,829	20,326	19,863	95	86	2 134	128,742	322,743	2,507	2,044
46	37	95 579	24 538,496	489 935,992	19,966	19,503	96	87	1 397	81,820	194,001	2,371	1,908
47	38	95 257	23 743,653	465 397,496	19,601	19,138	97	88	879	49,973	112,182	2,245	1,782
48	39	94 895	22 964,581	441 653,843	19,232	18,769	98	89	529	29,194	62,209	2,131	1,668
49	40	94 486	22 199,450	418 689,261	18,860	18,397	99	90	306	16,384	33,015	2,015	1,552
							100	91	168	8,725	16,631	1,906	1,443

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	21 466,074	398 260,803	18,553	18,090
1							51	41	93 625	20 734,552	376 794,729	18,172	17,709
2							52	42	93 089	20 015,233	356 060,177	17,789	17,326
3							53	43	92 493	19 308,006	336 044,944	17,404	16,941
4							54	44	91 851	18 615,473	316 736,938	17,015	16,551
5							55	45	91 154	17 936,124	298 121,465	16,621	16,158
6							56	46	90 395	17 268,730	280 185,341	16,225	15,762
7							57	47	89 570	16 612,714	262 916,611	15,826	15,363
8							58	48	88 703	15 972,761	246 303,898	15,420	14,957
9							59	49	87 747	15 340,464	230 331,137	15,015	14,551
10	0	99 453	74 002,044	2 136 638,598	28,873	28,409	60	50	86 710	14 717,561	214 990,673	14,608	14,145
11	1	99 111	71 600,113	2 062 636,554	28,808	28,345	61	51	85 595	14 105,113	200 273,111	14,199	13,735
12	2	99 074	69 488,589	1 991 036,440	28,653	28,189	62	52	84 404	13 503,773	186 167,998	13,786	13,323
13	3	99 045	67 444,775	1 921 547,852	28,491	28,027	63	53	83 136	12 913,493	172 664,225	13,371	12,908
14	4	99 021	65 464,313	1 854 103,076	28,322	27,859	64	54	81 766	12 330,838	159 750,732	12,955	12,492
15	5	98 994	63 540,775	1 788 638,763	28,149	27,686	65	55	80 332	11 761,698	147 419,894	12,534	12,071
16	6	98 967	61 672,659	1 725 097,988	27,972	27,509	66	56	78 800	11 201,299	135 658,196	12,111	11,648
17	7	98 929	59 853,708	1 663 425,329	27,792	27,328	67	57	77 154	10 647,853	124 456,897	11,688	11,225
18	8	98 888	58 086,049	1 603 571,621	27,607	27,144	68	58	75 425	10 106,147	113 809,044	11,261	10,798
19	9	98 823	56 357,338	1 545 485,573	27,423	26,960	69	59	73 573	9 570,836	103 702,897	10,835	10,372
20	10	98 758	54 679,836	1 489 128,235	27,234	26,770	70	60	71 612	9 044,428	94 132,061	10,408	9,945
21	11	98 691	53 051,187	1 434 448,399	27,039	26,576	71	61	69 516	8 523,968	85 087,633	9,982	9,519
22	12	98 624	51 471,354	1 381 397,212	26,838	26,375	72	62	67 235	8 004,194	76 563,666	9,565	9,102
23	13	98 559	49 938,918	1 329 925,858	26,631	26,168	73	63	64 824	7 492,378	68 559,471	9,151	8,687
24	14	98 490	48 450,668	1 279 986,940	26,418	25,955	74	64	62 261	6 986,546	61 067,093	8,741	8,277
25	15	98 421	47 006,463	1 231 536,272	26,199	25,736	75	65	59 535	6 486,012	54 080,547	8,338	7,875
26	16	98 349	45 603,696	1 184 529,810	25,974	25,511	76	66	56 664	5 993,485	47 594,535	7,941	7,478
27	17	98 271	44 240,496	1 138 926,114	25,744	25,281	77	67	53 635	5 507,807	41 601,050	7,553	7,090
28	18	98 195	42 918,801	1 094 685,618	25,506	25,043	78	68	50 476	5 032,485	36 093,242	7,172	6,709
29	19	98 113	41 633,993	1 051 766,817	25,262	24,799	79	69	47 160	4 564,948	31 060,757	6,804	6,341
30	20	98 028	40 386,332	1 010 132,824	25,012	24,549	80	70	43 802	4 116,424	26 495,810	6,437	5,973
31	21	97 944	39 176,494	969 746,492	24,753	24,290	81	71	40 335	3 680,193	22 379,386	6,081	5,618
32	22	97 854	38 000,505	930 569,997	24,488	24,025	82	72	36 790	3 258,978	18 699,193	5,738	5,275
33	23	97 759	36 857,631	892 569,492	24,217	23,753	83	73	33 208	2 855,954	15 440,215	5,406	4,943
34	24	97 661	35 748,420	855 711,861	23,937	23,474	84	74	29 628	2 473,902	12 584,261	5,087	4,624
35	25	97 561	34 671,632	819 963,441	23,649	23,186	85	75	26 084	2 114,498	10 110,359	4,781	4,318
36	26	97 455	33 625,261	785 291,809	23,354	22,891	86	76	22 601	1 778,804	7 995,860	4,495	4,032
37	27	97 341	32 607,605	751 666,549	23,052	22,589	87	77	19 162	1 464,204	6 217,057	4,246	3,783
38	28	97 216	31 617,048	719 058,944	22,743	22,280	88	78	16 050	1 190,682	4 752,853	3,992	3,528
39	29	97 085	30 654,892	687 441,896	22,425	21,962	89	79	13 173	948,777	3 562,171	3,754	3,291
40	30	96 937	29 716,558	656 787,004	22,102	21,638	90	80	10 688	747,372	2 613,394	3,497	3,034
41	31	96 771	28 801,624	627 070,447	21,772	21,309	91	81	8 420	571,654	1 866,022	3,264	2,801
42	32	96 591	27 910,798	598 268,822	21,435	20,972	92	82	6 401	421,902	1 294,368	3,068	2,605
43	33	96 393	27 042,300	570 358,025	21,091	20,628	93	83	4 723	302,263	872,466	2,886	2,423
44	34	96 164	26 192,299	543 315,725	20,743	20,280	94	84	3 378	209,870	570,203	2,717	2,254
45	35	95 910	25 362,286	517 123,426	20,389	19,926	95	85	2 335	140,836	360,333	2,559	2,095
46	36	95 625	24 550,541	491 761,140	20,031	19,567	96	86	1 552	90,915	219,497	2,414	1,951
47	37	95 307	23 756,149	467 210,599	19,667	19,204	97	87	989	56,214	128,581	2,287	1,824
48	38	94 953	22 978,463	443 454,451	19,299	18,835	98	88	604	33,359	72,367	2,169	1,706
49	39	94 553	22 215,184	420 475,988	18,927	18,464	99	89	353	18,909	39,008	2,063	1,600
							100	90	198	10,283	20,099	1,955	1,491

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	21 481,288	399 883,333	18,615	18,152
1							51	40	93 694	20 749,865	378 402,044	18,236	17,773
2							52	41	93 168	20 032,324	357 652,179	17,854	17,391
3							53	42	92 585	19 327,096	337 619,855	17,469	17,006
4							54	43	91 951	18 635,764	318 292,759	17,080	16,616
5							55	44	91 258	17 956,644	299 656,995	16,688	16,225
6							56	45	90 524	17 293,324	281 700,352	16,290	15,826
7							57	46	89 713	16 639,263	264 407,028	15,891	15,427
8							58	47	88 862	16 001,354	247 767,765	15,484	15,021
9							59	48	87 912	15 369,178	231 766,411	15,080	14,617
10							60	49	86 894	14 748,732	216 397,233	14,672	14,209
11	0	99 444	71 840,418	2 064 805,002	28,742	28,278	61	50	85 801	14 139,107	201 648,501	14,262	13,799
12	1	99 102	69 507,973	1 992 964,584	28,672	28,209	62	51	84 620	13 538,285	187 509,393	13,850	13,387
13	2	99 062	67 456,369	1 923 456,611	28,514	28,051	63	52	83 369	12 949,700	173 971,108	13,434	12,971
14	3	99 035	65 473,675	1 856 000,242	28,347	27,884	64	53	82 012	12 367,910	161 021,408	13,019	12,556
15	4	99 006	63 548,210	1 790 526,567	28,176	27,713	65	54	80 591	11 799,601	148 653,498	12,598	12,135
16	5	98 975	61 677,879	1 726 978,357	28,000	27,537	66	55	79 082	11 241,402	136 853,897	12,174	11,711
17	6	98 936	59 857,997	1 665 300,477	27,821	27,358	67	56	77 450	10 688,760	125 612,496	11,752	11,289
18	7	98 895	58 090,169	1 605 442,481	27,637	27,174	68	57	75 745	10 148,960	114 923,736	11,324	10,860
19	8	98 830	56 361,305	1 547 352,312	27,454	26,991	69	58	73 909	9 614,543	104 774,776	10,898	10,434
20	9	98 764	54 683,395	1 490 991,007	27,266	26,803	70	59	71 962	9 088,610	95 160,233	10,470	10,007
21	10	98 698	53 054,991	1 436 307,612	27,072	26,609	71	60	69 888	8 569,638	86 071,623	10,044	9,581
22	11	98 632	51 475,299	1 383 252,621	26,872	26,409	72	61	67 639	8 052,188	77 501,985	9,625	9,162
23	12	98 566	49 942,711	1 331 777,321	26,666	26,203	73	62	65 227	7 538,897	69 449,797	9,212	8,749
24	13	98 501	48 456,050	1 281 834,611	26,454	25,990	74	63	62 680	7 033,574	61 910,900	8,802	8,339
25	14	98 433	47 012,142	1 233 378,560	26,235	25,772	75	64	59 958	6 532,148	54 877,326	8,401	7,938
26	15	98 362	45 610,035	1 186 366,418	26,011	25,548	76	65	57 093	6 038,820	48 345,178	8,006	7,543
27	16	98 286	44 247,113	1 140 756,384	25,781	25,318	77	66	54 079	5 553,435	42 306,358	7,618	7,155
28	17	98 213	42 926,450	1 096 509,270	25,544	25,081	78	67	50 930	5 077,765	36 752,923	7,238	6,775
29	18	98 135	41 643,105	1 053 582,821	25,300	24,837	79	68	47 634	4 610,783	31 675,159	6,870	6,407
30	19	98 051	40 395,677	1 011 939,716	25,051	24,587	80	69	44 290	4 162,208	27 064,376	6,502	6,039
31	20	97 965	39 184,602	971 544,038	24,794	24,331	81	70	40 835	3 725,773	22 902,167	6,147	5,684
32	21	97 875	38 008,425	932 359,437	24,530	24,067	82	71	37 308	3 304,838	19 176,395	5,803	5,339
33	22	97 782	36 866,407	894 351,012	24,259	23,796	83	72	33 743	2 901,946	15 871,556	5,469	5,006
34	23	97 685	35 757,108	857 484,605	23,981	23,518	84	73	30 167	2 518,853	12 969,611	5,149	4,686
35	24	97 582	34 678,972	821 727,497	23,695	23,232	85	74	26 611	2 157,238	10 450,758	4,845	4,381
36	25	97 477	33 632,850	787 048,525	23,401	22,938	86	75	23 131	1 820,522	8 293,520	4,556	4,092
37	26	97 366	32 615,890	753 415,675	23,100	22,636	87	76	19 673	1 503,267	6 472,998	4,306	3,843
38	27	97 241	31 625,343	720 799,786	22,792	22,329	88	77	16 536	1 226,721	4 969,732	4,051	3,588
39	28	97 109	30 662,412	689 174,442	22,476	22,013	89	78	13 630	981,740	3 743,011	3,813	3,349
40	29	96 964	29 724,955	658 512,030	22,154	21,690	90	79	11 110	776,890	2 761,270	3,554	3,091
41	30	96 799	28 809,956	628 787,075	21,825	21,362	91	80	8 809	598,024	1 984,380	3,318	2,855
42	31	96 622	27 919,752	599 977,119	21,489	21,026	92	81	6 739	444,200	1 386,356	3,121	2,658
43	32	96 424	27 051,000	572 057,367	21,147	20,684	93	82	5 010	320,641	942,156	2,938	2,475
44	33	96 200	26 202,176	545 006,367	20,800	20,337	94	83	3 615	224,620	621,515	2,767	2,304
45	34	95 948	25 372,253	518 804,192	20,448	19,984	95	84	2 522	152,129	396,895	2,609	2,146
46	35	95 669	24 561,628	493 431,939	20,090	19,626	96	85	1 698	99,456	244,767	2,461	1,998
47	36	95 354	23 767,809	468 870,311	19,727	19,264	97	86	1 099	62,464	145,310	2,326	1,863
48	37	95 003	22 990,556	445 102,502	19,360	18,897	98	87	680	37,525	82,847	2,208	1,745
49	38	94 610	22 228,614	422 111,946	18,990	18,526	99	88	403	21,607	45,322	2,098	1,634
							100	89	228	11,868	23,715	1,998	1,535

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	21 494,274	401 368,564	18,673	18,210
1							51	39	93 761	20 764,572	379 874,290	18,294	17,831
2							52	40	93 237	20 047,118	359 109,718	17,913	17,450
3							53	41	92 664	19 343,600	339 062,600	17,528	17,065
4							54	42	92 042	18 654,189	319 719,001	17,139	16,676
5							55	43	91 358	17 976,217	301 064,812	16,748	16,285
6							56	44	90 627	17 313,109	283 088,595	16,351	15,888
7							57	45	89 841	16 662,961	265 775,486	15,950	15,487
8							58	46	89 004	16 026,926	249 112,526	15,543	15,080
9							59	47	88 069	15 396,690	233 085,600	15,139	14,675
10							60	48	87 056	14 776,339	217 688,910	14,732	14,269
11							61	49	85 983	14 169,053	202 912,571	14,321	13,858
12	0	99 434	69 741,256	1 994 966,446	28,605	28,142	62	50	84 824	13 570,913	188 743,518	13,908	13,445
13	1	99 090	67 475,187	1 925 225,190	28,532	28,069	63	51	83 582	12 982,797	175 172,605	13,493	13,029
14	2	99 052	65 484,930	1 857 750,003	28,369	27,906	64	52	82 242	12 402,587	162 189,808	13,077	12,614
15	3	99 020	63 557,298	1 792 265,073	28,199	27,736	65	53	80 833	11 835,076	149 787,221	12,656	12,193
16	4	98 986	61 685,096	1 728 707,776	28,025	27,561	66	54	79 337	11 277,627	137 952,145	12,232	11,769
17	5	98 945	59 863,064	1 667 022,679	27,847	27,384	67	55	77 727	10 727,028	126 674,518	11,809	11,346
18	6	98 902	58 094,332	1 607 159,616	27,665	27,201	68	56	76 036	10 187,950	115 947,490	11,381	10,918
19	7	98 837	56 365,303	1 549 065,284	27,483	27,019	69	57	74 222	9 655,273	105 759,540	10,954	10,490
20	8	98 771	54 687,244	1 492 699,981	27,295	26,832	70	58	72 291	9 130,114	96 104,267	10,526	10,063
21	9	98 704	53 058,445	1 438 012,737	27,102	26,639	71	59	70 230	8 611,501	86 974,153	10,100	9,637
22	10	98 639	51 478,991	1 384 954,292	26,903	26,440	72	60	68 001	8 095,331	78 362,652	9,680	9,217
23	11	98 574	49 946,539	1 333 475,301	26,698	26,235	73	61	65 618	7 584,101	70 267,321	9,265	8,802
24	12	98 509	48 459,730	1 283 528,762	26,487	26,023	74	62	63 069	7 077,245	62 683,220	8,857	8,394
25	13	98 444	47 017,364	1 235 069,032	26,268	25,805	75	63	60 362	6 576,118	55 605,976	8,456	7,993
26	14	98 374	45 615,545	1 188 051,668	26,045	25,582	76	64	57 499	6 081,775	49 029,858	8,062	7,599
27	15	98 299	44 253,264	1 142 436,123	25,816	25,353	77	65	54 488	5 595,441	42 948,083	7,676	7,212
28	16	98 227	42 932,871	1 098 182,859	25,579	25,116	78	66	51 352	5 119,830	37 352,642	7,296	6,832
29	17	98 152	41 650,527	1 055 249,988	25,336	24,873	79	67	48 062	4 652,268	32 232,813	6,928	6,465
30	18	98 072	40 404,518	1 013 599,462	25,086	24,623	80	68	44 734	4 204,000	27 580,545	6,561	6,097
31	19	97 987	39 193,669	973 194,943	24,830	24,367	81	69	41 289	3 767,212	23 376,545	6,205	5,742
32	20	97 895	38 016,291	934 001,275	24,568	24,105	82	70	37 770	3 345,769	19 609,333	5,861	5,398
33	21	97 802	36 874,090	895 984,984	24,298	23,835	83	71	34 217	2 942,782	16 263,564	5,527	5,063
34	22	97 708	35 765,621	859 110,894	24,021	23,557	84	72	30 653	2 559,416	13 320,782	5,205	4,741
35	23	97 606	34 687,400	823 345,273	23,736	23,273	85	73	27 095	2 196,435	10 761,365	4,899	4,436
36	24	97 498	33 639,970	788 657,873	23,444	22,981	86	74	23 599	1 857,319	8 564,930	4,611	4,148
37	25	97 388	32 623,251	755 017,902	23,144	22,680	87	75	20 135	1 538,523	6 707,611	4,360	3,897
38	26	97 266	31 633,379	722 394,652	22,836	22,373	88	76	16 977	1 259,448	5 169,089	4,104	3,641
39	27	97 134	30 670,457	690 761,273	22,522	22,059	89	77	14 043	1 011,455	3 909,641	3,865	3,402
40	28	96 988	29 732,248	660 090,816	22,201	21,738	90	78	11 496	803,881	2 898,186	3,605	3,142
41	29	96 826	28 818,097	630 358,568	21,874	21,410	91	79	9 156	621,644	2 094,305	3,369	2,906
42	30	96 650	27 927,828	601 540,470	21,539	21,076	92	80	7 050	464,691	1 472,661	3,169	2,706
43	31	96 455	27 059,678	573 612,642	21,198	20,735	93	81	5 275	337,587	1 007,970	2,986	2,523
44	32	96 231	26 210,605	546 552,964	20,852	20,389	94	82	3 835	238,277	670,383	2,813	2,350
45	33	95 984	25 381,821	520 342,359	20,501	20,037	95	83	2 699	162,821	432,106	2,654	2,191
46	34	95 706	24 571,280	494 960,538	20,144	19,681	96	84	1 834	107,431	269,285	2,507	2,043
47	35	95 397	23 778,543	470 389,259	19,782	19,319	97	85	1 202	68,331	161,854	2,369	1,905
48	36	95 049	23 001,841	446 610,716	19,416	18,953	98	86	755	41,697	93,523	2,243	1,780
49	37	94 660	22 240,312	423 608,875	19,047	18,584	99	87	454	24,305	51,826	2,132	1,669
							100	88	261	13,561	27,521	2,029	1,566

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	21 505,585	402 727,350	18,727	18,263
1							51	38	93 818	20 777,124	381 221,765	18,348	17,885
2							52	39	93 303	20 061,327	360 444,641	17,967	17,504
3							53	40	92 732	19 357,885	340 383,314	17,584	17,120
4							54	41	92 121	18 670,118	321 025,429	17,195	16,731
5							55	42	91 448	17 993,989	302 355,311	16,803	16,340
6							56	43	90 726	17 331,980	284 361,321	16,407	15,944
7							57	44	89 944	16 682,024	267 029,341	16,007	15,544
8							58	45	89 131	16 049,751	250 347,317	15,598	15,135
9							59	46	88 210	15 421,296	234 297,566	15,193	14,730
10							60	47	87 212	14 802,790	218 876,270	14,786	14,323
11							61	48	86 144	14 195,575	204 073,480	14,376	13,913
12							62	49	85 003	13 599,656	189 877,905	13,962	13,499
13	0	99 422	67 701,647	1 927 073,868	28,464	28,001	63	50	83 784	13 014,086	176 278,250	13,545	13,082
14	1	99 079	65 503,197	1 859 372,221	28,386	27,923	64	51	82 452	12 434,285	163 264,164	13,130	12,667
15	2	99 037	63 568,223	1 793 869,024	28,220	27,756	65	52	81 060	11 868,259	150 829,879	12,709	12,245
16	3	99 001	61 693,917	1 730 300,801	28,047	27,583	66	53	79 575	11 311,533	138 961,620	12,285	11,822
17	4	98 956	59 870,068	1 668 606,883	27,870	27,407	67	54	77 978	10 761,596	127 650,086	11,862	11,398
18	5	98 910	58 099,250	1 608 736,815	27,689	27,226	68	55	76 308	10 224,425	116 888,490	11,432	10,969
19	6	98 844	56 369,342	1 550 637,565	27,509	27,045	69	56	74 507	9 692,366	106 664,066	11,005	10,542
20	7	98 778	54 691,124	1 494 268,224	27,322	26,859	70	57	72 597	9 168,792	96 971,699	10,576	10,113
21	8	98 711	53 062,179	1 439 577,100	27,130	26,667	71	58	70 551	8 650,827	87 802,907	10,150	9,686
22	9	98 645	51 482,342	1 386 514,920	26,932	26,469	72	59	68 333	8 134,877	79 152,080	9,730	9,267
23	10	98 581	49 950,121	1 335 032,579	26,727	26,264	73	60	65 969	7 624,736	71 017,204	9,314	8,851
24	11	98 516	48 463,445	1 285 082,458	26,517	26,053	74	61	63 448	7 119,680	63 392,468	8,904	8,441
25	12	98 451	47 020,935	1 236 619,013	26,299	25,836	75	62	60 736	6 616,948	56 272,788	8,504	8,041
26	13	98 385	45 620,613	1 189 598,078	26,076	25,613	76	63	57 886	6 122,713	49 655,840	8,110	7,647
27	14	98 311	44 258,610	1 143 977,466	25,848	25,384	77	64	54 876	5 635,242	43 533,127	7,725	7,262
28	15	98 241	42 938,838	1 099 718,855	25,611	25,148	78	65	51 741	5 158,556	37 897,885	7,347	6,883
29	16	98 167	41 656,757	1 056 780,018	25,369	24,906	79	66	48 461	4 690,808	32 739,330	6,979	6,516
30	17	98 090	40 411,719	1 015 123,261	25,120	24,656	80	67	45 137	4 241,825	28 048,522	6,612	6,149
31	18	98 009	39 202,247	974 711,541	24,864	24,400	81	68	41 704	3 805,038	23 806,696	6,257	5,793
32	19	97 918	38 025,087	935 509,295	24,602	24,139	82	69	38 190	3 382,982	20 001,659	5,912	5,449
33	20	97 823	36 881,721	897 484,208	24,334	23,871	83	70	34 641	2 979,229	16 618,677	5,578	5,115
34	21	97 729	35 773,075	860 602,487	24,057	23,594	84	71	31 084	2 595,433	13 639,448	5,255	4,792
35	22	97 629	34 695,659	824 829,412	23,773	23,310	85	72	27 531	2 231,806	11 044,016	4,948	4,485
36	23	97 522	33 648,146	790 133,753	23,482	23,019	86	73	24 027	1 891,066	8 812,210	4,660	4,197
37	24	97 408	32 630,158	756 485,607	23,184	22,720	87	74	20 542	1 569,620	6 921,143	4,409	3,946
38	25	97 288	31 640,518	723 855,449	22,877	22,414	88	75	17 375	1 288,986	5 351,523	4,152	3,689
39	26	97 159	30 678,250	692 214,931	22,564	22,100	89	76	14 418	1 038,439	4 062,537	3,912	3,449
40	27	97 013	29 740,049	661 536,681	22,244	21,781	90	77	11 844	828,213	3 024,098	3,651	3,188
41	28	96 850	28 825,168	631 796,632	21,918	21,455	91	78	9 475	643,241	2 195,886	3,414	2,951
42	29	96 677	27 935,720	602 971,465	21,584	21,121	92	79	7 328	483,044	1 552,644	3,214	2,751
43	30	96 483	27 067,505	575 035,744	21,245	20,781	93	80	5 519	353,160	1 069,600	3,029	2,565
44	31	96 262	26 219,014	547 968,239	20,900	20,436	94	81	4 038	250,870	716,440	2,856	2,393
45	32	96 015	25 389,986	521 749,225	20,549	20,086	95	82	2 863	172,720	465,570	2,696	2,232
46	33	95 742	24 580,546	496 359,239	20,193	19,730	96	83	1 963	114,981	292,850	2,547	2,084
47	34	95 435	23 787,887	471 778,693	19,833	19,370	97	84	1 298	73,810	177,868	2,410	1,947
48	35	95 092	23 012,228	447 990,806	19,468	19,004	98	85	826	45,614	104,058	2,281	1,818
49	36	94 706	22 251,228	424 978,578	19,099	18,636	99	86	504	27,007	58,444	2,164	1,701
							100	87	293	15,254	31,437	2,061	1,598

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	21 516,141	403 970,563	18,775	18,312
1							51	37	93 867	20 788,058	382 454,422	18,398	17,935
2							52	38	93 359	20 073,454	361 666,364	18,017	17,554
3							53	39	92 798	19 371,605	341 592,910	17,634	17,170
4							54	40	92 189	18 683,906	322 221,305	17,246	16,783
5							55	41	91 526	18 009,355	303 537,399	16,854	16,391
6							56	42	90 816	17 349,116	285 528,044	16,458	15,995
7							57	43	90 042	16 700,208	268 178,928	16,058	15,595
8							58	44	89 233	16 068,114	251 478,720	15,651	15,188
9							59	45	88 335	15 443,259	235 410,607	15,244	14,780
10							60	46	87 352	14 826,446	219 967,348	14,836	14,373
11							61	47	86 298	14 220,986	205 140,902	14,425	13,962
12							62	48	85 162	13 625,111	190 919,915	14,012	13,549
13							63	49	83 961	13 041,649	177 294,804	13,595	13,131
14	0	99 412	65 723,039	1 861 080,150	28,317	27,854	64	50	82 651	12 464,252	164 253,155	13,178	12,715
15	1	99 065	63 585,956	1 795 357,111	28,235	27,772	65	51	81 267	11 898,592	151 788,903	12,757	12,294
16	2	99 018	61 704,523	1 731 771,155	28,066	27,602	66	52	79 798	11 343,249	139 890,311	12,332	11,869
17	3	98 970	59 878,630	1 670 066,633	27,891	27,428	67	53	78 212	10 793,950	128 547,063	11,909	11,446
18	4	98 922	58 106,048	1 610 188,003	27,711	27,248	68	54	76 554	10 257,373	117 753,112	11,480	11,017
19	5	98 852	56 374,114	1 552 081,955	27,532	27,069	69	55	74 774	9 727,067	107 495,739	11,051	10,588
20	6	98 785	54 695,043	1 495 707,842	27,346	26,883	70	56	72 876	9 204,017	97 768,672	10,622	10,159
21	7	98 718	53 065,944	1 441 012,799	27,155	26,692	71	57	70 849	8 687,475	88 564,656	10,195	9,731
22	8	98 652	51 485,966	1 387 946,855	26,958	26,495	72	58	68 645	8 172,026	79 877,181	9,774	9,311
23	9	98 587	49 953,372	1 336 460,890	26,754	26,291	73	59	66 292	7 661,983	71 705,156	9,359	8,895
24	10	98 523	48 466,920	1 286 507,518	26,544	26,081	74	60	63 788	7 157,827	64 043,173	8,947	8,484
25	11	98 459	47 024,539	1 238 040,597	26,328	25,864	75	61	61 101	6 656,623	56 885,346	8,546	8,082
26	12	98 392	45 624,077	1 191 016,058	26,105	25,642	76	62	58 245	6 160,728	50 228,723	8,153	7,690
27	13	98 322	44 263,527	1 145 391,981	25,877	25,413	77	63	55 245	5 673,174	44 067,995	7,768	7,305
28	14	98 253	42 944,026	1 101 128,454	25,641	25,178	78	64	52 109	5 195,249	38 394,821	7,390	6,927
29	15	98 181	41 662,547	1 058 184,428	25,399	24,936	79	65	48 827	4 726,289	33 199,571	7,024	6,561
30	16	98 105	40 417,764	1 016 521,881	25,150	24,687	80	66	45 511	4 276,965	28 473,282	6,657	6,194
31	17	98 026	39 209,233	976 104,117	24,895	24,432	81	67	42 079	3 839,273	24 196,317	6,302	5,839
32	18	97 939	38 033,409	936 894,884	24,633	24,170	82	68	38 574	3 416,950	20 357,044	5,958	5,494
33	19	97 845	36 890,255	898 861,475	24,366	23,903	83	69	35 027	3 012,365	16 940,094	5,624	5,160
34	20	97 749	35 780,478	861 971,220	24,091	23,627	84	70	31 469	2 627,577	13 927,730	5,301	4,837
35	21	97 649	34 702,890	826 190,742	23,808	23,344	85	71	27 918	2 263,212	11 300,152	4,993	4,530
36	22	97 545	33 656,157	791 487,852	23,517	23,054	86	72	24 414	1 921,520	9 036,940	4,703	4,240
37	23	97 432	32 638,088	757 831,695	23,219	22,756	87	73	20 915	1 598,140	7 115,420	4,452	3,989
38	24	97 308	31 647,217	725 193,607	22,915	22,452	88	74	17 726	1 315,039	5 517,280	4,196	3,732
39	25	97 181	30 685,174	693 546,390	22,602	22,139	89	75	14 756	1 062,793	4 202,241	3,954	3,491
40	26	97 038	29 747,605	662 861,216	22,283	21,820	90	76	12 160	850,308	3 139,448	3,692	3,229
41	27	96 875	28 832,730	633 113,611	21,958	21,495	91	77	9 761	662,711	2 289,139	3,454	2,991
42	28	96 701	27 942,574	604 280,881	21,626	21,163	92	78	7 583	499,827	1 626,429	3,254	2,791
43	29	96 510	27 075,154	576 338,307	21,287	20,823	93	79	5 737	367,108	1 126,602	3,069	2,606
44	30	96 290	26 226,598	549 263,152	20,943	20,480	94	80	4 224	262,443	759,494	2,894	2,431
45	31	96 045	25 398,131	523 036,554	20,594	20,130	95	81	3 015	181,849	497,051	2,733	2,270
46	32	95 773	24 588,453	497 638,422	20,239	19,775	96	82	2 083	121,972	315,202	2,584	2,121
47	33	95 470	23 796,858	473 049,969	19,879	19,415	97	83	1 389	78,998	193,230	2,446	1,983
48	34	95 130	23 021,272	449 253,111	19,515	19,051	98	84	893	49,271	114,232	2,318	1,855
49	35	94 749	22 261,277	426 231,840	19,147	18,684	99	85	551	29,544	64,961	2,199	1,736
							100	86	326	16,950	35,417	2,089	1,626

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	21 525,858	405 108,092	18,820	18,356
1							51	36	93 913	20 798,262	383 582,234	18,443	17,980
2							52	37	93 408	20 084,018	362 783,972	18,063	17,600
3							53	38	92 854	19 383,315	342 699,954	17,680	17,217
4							54	39	92 254	18 697,149	323 316,639	17,292	16,829
5							55	40	91 594	18 022,655	304 619,491	16,902	16,439
6							56	41	90 893	17 363,931	286 596,836	16,505	16,042
7							57	42	90 131	16 716,719	269 232,905	16,106	15,642
8							58	43	89 330	16 085,628	252 516,186	15,698	15,235
9							59	44	88 437	15 460,927	236 430,559	15,292	14,829
10							60	45	87 476	14 847,562	220 969,631	14,883	14,419
11							61	46	86 436	14 243,713	206 122,069	14,471	14,008
12							62	47	85 315	13 649,501	191 878,356	14,058	13,594
13							63	48	84 118	13 066,060	178 228,855	13,641	13,177
14							64	49	82 826	12 490,651	165 162,795	13,223	12,760
15	0	99 397	63 799,363	1 796 935,764	28,165	27,702	65	50	81 463	11 927,268	152 672,144	12,800	12,337
16	1	99 045	61 721,736	1 733 136,401	28,080	27,617	66	51	80 002	11 372,239	140 744,876	12,376	11,913
17	2	98 987	59 888,923	1 671 414,665	27,909	27,445	67	52	78 431	10 824,214	129 372,637	11,952	11,489
18	3	98 936	58 114,357	1 611 525,742	27,730	27,267	68	53	76 784	10 288,212	118 548,422	11,523	11,060
19	4	98 864	56 380,710	1 553 411,385	27,552	27,089	69	54	75 015	9 758,413	108 260,210	11,094	10,631
20	5	98 794	54 699,673	1 497 030,675	27,368	26,905	70	55	73 137	9 236,969	98 501,798	10,664	10,201
21	6	98 725	53 069,746	1 442 331,003	27,178	26,715	71	56	71 122	8 720,850	89 264,829	10,236	9,773
22	7	98 659	51 489,618	1 389 261,257	26,981	26,518	72	57	68 936	8 206,645	80 543,979	9,814	9,351
23	8	98 594	49 956,888	1 337 771,638	26,779	26,315	73	58	66 594	7 696,972	72 337,334	9,398	8,935
24	9	98 530	48 470,075	1 287 814,750	26,569	26,106	74	59	64 099	7 192,793	64 640,362	8,987	8,524
25	10	98 466	47 027,912	1 239 344,675	26,353	25,890	75	60	61 428	6 692,289	57 447,569	8,584	8,121
26	11	98 400	45 627,574	1 192 316,764	26,131	25,668	76	61	58 595	6 197,668	50 755,281	8,189	7,726
27	12	98 330	44 266,888	1 146 689,189	25,904	25,441	77	62	55 588	5 708,398	44 557,613	7,806	7,342
28	13	98 264	42 948,796	1 102 422,301	25,668	25,205	78	63	52 459	5 230,220	38 849,215	7,428	6,965
29	14	98 192	41 667,581	1 059 473,505	25,427	24,964	79	64	49 174	4 759,908	33 618,994	7,063	6,600
30	15	98 118	40 423,382	1 017 805,924	25,179	24,715	80	65	45 855	4 309,316	28 859,086	6,697	6,234
31	16	98 041	39 215,098	977 382,542	24,924	24,460	81	66	42 427	3 871,078	24 549,771	6,342	5,879
32	17	97 957	38 040,187	938 167,444	24,663	24,199	82	67	38 921	3 447,693	20 678,692	5,998	5,535
33	18	97 867	36 898,329	900 127,256	24,395	23,932	83	68	35 378	3 042,611	17 230,999	5,663	5,200
34	19	97 771	35 788,757	863 228,928	24,120	23,657	84	69	31 819	2 656,802	14 188,388	5,340	4,877
35	20	97 669	34 710,072	827 440,170	23,839	23,375	85	70	28 264	2 291,242	11 531,586	5,033	4,570
36	21	97 565	33 663,171	792 730,099	23,549	23,086	86	71	24 758	1 948,560	9 240,344	4,742	4,279
37	22	97 455	32 645,859	759 066,928	23,252	22,788	87	72	21 252	1 623,876	7 291,784	4,490	4,027
38	23	97 332	31 654,908	726 421,069	22,948	22,485	88	73	18 048	1 338,934	5 667,908	4,233	3,770
39	24	97 201	30 691,670	694 766,161	22,637	22,174	89	74	15 054	1 084,275	4 328,974	3,993	3,529
40	25	97 060	29 754,319	664 074,490	22,319	21,855	90	75	12 445	870,250	3 244,699	3,728	3,265
41	26	96 900	28 840,056	634 320,171	21,994	21,531	91	76	10 022	680,391	2 374,449	3,490	3,027
42	27	96 726	27 949,905	605 480,115	21,663	21,200	92	77	7 813	514,955	1 694,058	3,290	2,826
43	28	96 534	27 081,797	577 530,210	21,325	20,862	93	78	5 936	379,863	1 179,103	3,104	2,641
44	29	96 317	26 234,010	550 448,413	20,982	20,519	94	79	4 391	272,808	799,240	2,930	2,466
45	30	96 073	25 405,478	524 214,403	20,634	20,171	95	80	3 154	190,237	526,432	2,767	2,304
46	31	95 804	24 596,341	498 808,924	20,280	19,817	96	81	2 193	128,419	336,195	2,618	2,155
47	32	95 501	23 804,513	474 212,583	19,921	19,458	97	82	1 474	83,801	207,776	2,479	2,016
48	33	95 166	23 029,953	450 408,070	19,557	19,094	98	83	955	52,734	123,975	2,351	1,888
49	34	94 786	22 270,025	427 378,117	19,191	18,728	99	84	595	31,913	71,241	2,232	1,769
							100	85	356	18,542	39,328	2,121	1,658

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	21 534,317	406 148,532	18,861	18,397
1							51	35	93 955	20 807,654	384 614,215	18,484	18,021
2							52	36	93 454	20 093,876	363 806,561	18,105	17,642
3							53	37	92 903	19 393,516	343 712,685	17,723	17,260
4							54	38	92 310	18 708,451	324 319,169	17,335	16,872
5							55	39	91 659	18 035,429	305 610,718	16,945	16,482
6							56	40	90 961	17 376,754	287 575,289	16,549	16,086
7							57	41	90 208	16 730,994	270 198,535	16,150	15,686
8							58	42	89 418	16 101,532	253 467,542	15,742	15,279
9							59	43	88 533	15 477,780	237 366,010	15,336	14,873
10							60	44	87 576	14 864,549	221 888,231	14,927	14,464
11							61	45	86 559	14 263,999	207 023,682	14,514	14,050
12							62	46	85 451	13 671,315	192 759,683	14,100	13,636
13							63	47	84 269	13 089,449	179 088,368	13,682	13,219
14							64	48	82 981	12 514,031	165 998,919	13,265	12,802
15							65	49	81 636	11 952,529	153 484,888	12,841	12,378
16	0	99 378	61 928,886	1 734 596,326	28,009	27,546	66	50	80 195	11 399,647	141 532,359	12,416	11,952
17	1	99 015	59 905,629	1 672 667,440	27,922	27,458	67	51	78 632	10 851,878	130 132,712	11,992	11,528
18	2	98 953	58 124,347	1 612 761,810	27,747	27,284	68	52	76 999	10 317,058	119 280,833	11,562	11,098
19	3	98 878	56 388,772	1 554 637,463	27,570	27,107	69	53	75 240	9 787,751	108 963,775	11,133	10,669
20	4	98 805	54 706,073	1 498 248,691	27,387	26,924	70	54	73 372	9 266,735	99 176,024	10,702	10,239
21	5	98 734	53 074,239	1 443 542,618	27,199	26,735	71	55	71 376	8 752,072	89 909,289	10,273	9,810
22	6	98 667	51 493,308	1 390 468,379	27,003	26,540	72	56	69 201	8 238,173	81 157,217	9,851	9,388
23	7	98 601	49 960,432	1 338 975,072	26,801	26,337	73	57	66 876	7 729,579	72 919,044	9,434	8,971
24	8	98 537	48 473,487	1 289 014,639	26,592	26,129	74	58	64 392	7 225,639	65 189,465	9,022	8,559
25	9	98 472	47 030,973	1 240 541,153	26,377	25,914	75	59	61 728	6 724,981	57 963,825	8,619	8,156
26	10	98 407	45 630,847	1 193 510,180	26,156	25,693	76	60	58 909	6 230,874	51 238,844	8,223	7,760
27	11	98 337	44 270,281	1 147 879,333	25,929	25,466	77	61	55 921	5 742,626	45 007,970	7,838	7,374
28	12	98 271	42 952,058	1 103 609,052	25,694	25,231	78	62	52 785	5 262,694	39 265,344	7,461	6,998
29	13	98 203	41 672,209	1 060 656,994	25,452	24,989	79	63	49 505	4 791,948	34 002,650	7,096	6,633
30	14	98 130	40 428,266	1 018 984,785	25,205	24,742	80	64	46 181	4 339,969	29 210,702	6,731	6,267
31	15	98 055	39 220,549	978 556,519	24,950	24,487	81	65	42 748	3 900,359	24 870,733	6,377	5,913
32	16	97 971	38 045,878	939 335,970	24,690	24,226	82	66	39 243	3 476,254	20 970,374	6,032	5,569
33	17	97 884	36 904,905	901 290,092	24,422	23,959	83	67	35 697	3 069,987	17 494,120	5,698	5,235
34	18	97 793	35 796,590	864 385,188	24,147	23,684	84	68	32 138	2 683,478	14 424,133	5,375	4,912
35	19	97 692	34 718,103	828 588,598	23,866	23,403	85	69	28 578	2 316,726	11 740,655	5,068	4,605
36	20	97 585	33 670,138	793 870,495	23,578	23,115	86	70	25 065	1 972,693	9 423,929	4,777	4,314
37	21	97 476	32 652,662	760 200,357	23,281	22,818	87	71	21 551	1 646,727	7 451,236	4,525	4,062
38	22	97 355	31 662,445	727 547,694	22,978	22,515	88	72	18 339	1 360,496	5 804,508	4,266	3,803
39	23	97 225	30 699,129	695 885,249	22,668	22,205	89	73	15 328	1 103,976	4 444,013	4,025	3,562
40	24	97 080	29 760,618	665 186,120	22,351	21,888	90	74	12 697	887,840	3 340,036	3,762	3,299
41	25	96 922	28 846,565	635 425,502	22,028	21,565	91	75	10 257	696,348	2 452,196	3,522	3,058
42	26	96 751	27 957,007	606 578,936	21,697	21,234	92	76	8 021	528,693	1 755,848	3,321	2,858
43	27	96 559	27 088,902	578 621,930	21,360	20,897	93	77	6 116	391,360	1 227,155	3,136	2,672
44	28	96 341	26 240,446	551 533,027	21,018	20,555	94	78	4 543	282,286	835,794	2,961	2,498
45	29	96 100	25 412,658	525 292,581	20,671	20,207	95	79	3 278	197,751	553,508	2,799	2,336
46	30	95 832	24 603,457	499 879,923	20,317	19,854	96	80	2 294	134,342	355,757	2,648	2,185
47	31	95 532	23 812,150	475 276,467	19,959	19,496	97	81	1 552	88,230	221,415	2,510	2,046
48	32	95 196	23 037,362	451 464,317	19,597	19,134	98	82	1 013	55,940	133,185	2,381	1,918
49	33	94 822	22 278,423	428 426,955	19,231	18,767	99	83	637	34,156	77,245	2,262	1,798
							100	84	385	20,029	43,088	2,151	1,688

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	21 542,438	407 100,586	18,898	18,434
1							51	34	93 992	20 815,831	385 558,149	18,522	18,059
2							52	35	93 497	20 102,950	364 742,317	18,144	17,680
3							53	36	92 949	19 403,035	344 639,367	17,762	17,299
4							54	37	92 358	18 718,297	325 236,332	17,375	16,912
5							55	38	91 714	18 046,331	306 518,035	16,985	16,522
6							56	39	91 025	17 389,070	288 471,704	16,589	16,126
7							57	40	90 274	16 743,349	271 082,634	16,190	15,727
8							58	41	89 495	16 115,281	254 339,285	15,782	15,319
9							59	42	88 620	15 493,082	238 224,004	15,376	14,913
10							60	43	87 671	14 880,751	222 730,922	14,968	14,504
11							61	44	86 658	14 280,318	207 850,170	14,555	14,092
12							62	45	85 573	13 690,786	193 569,852	14,139	13,675
13							63	46	84 403	13 110,368	179 879,067	13,720	13,257
14							64	47	83 130	12 536,432	166 768,699	13,303	12,840
15							65	48	81 788	11 974,902	154 232,267	12,880	12,416
16							66	49	80 365	11 423,791	142 257,365	12,453	11,990
17	0	99 347	60 106,685	1 674 018,303	27,851	27,388	67	50	78 821	10 878,032	130 833,574	12,027	11,564
18	1	98 980	58 140,561	1 613 911,618	27,759	27,296	68	51	77 196	10 343,426	119 955,542	11,597	11,134
19	2	98 895	56 398,466	1 555 771,057	27,585	27,122	69	52	75 451	9 815,194	109 612,116	11,168	10,704
20	3	98 819	54 713,896	1 499 372,591	27,404	26,941	70	53	73 593	9 294,595	99 796,922	10,737	10,274
21	4	98 745	53 080,449	1 444 658,695	27,216	26,753	71	54	71 606	8 780,276	90 502,327	10,307	9,844
22	5	98 675	51 497,667	1 391 578,246	27,022	26,559	72	55	69 449	8 267,667	81 722,051	9,885	9,421
23	6	98 608	49 964,012	1 340 080,580	26,821	26,358	73	56	67 133	7 759,274	73 454,384	9,467	9,003
24	7	98 544	48 476,925	1 290 116,568	26,613	26,150	74	57	64 665	7 256,250	65 695,109	9,054	8,590
25	8	98 479	47 034,283	1 241 639,642	26,399	25,935	75	58	62 010	6 755,691	58 438,860	8,650	8,187
26	9	98 413	45 633,817	1 194 605,359	26,178	25,715	76	59	59 196	6 261,312	51 683,168	8,254	7,791
27	10	98 344	44 273,456	1 148 971,542	25,952	25,488	77	60	56 221	5 773,394	45 421,856	7,867	7,404
28	11	98 279	42 955,350	1 104 698,086	25,717	25,254	78	61	53 102	5 294,249	39 648,461	7,489	7,026
29	12	98 211	41 675,374	1 061 742,736	25,477	25,013	79	62	49 813	4 821,701	34 354,213	7,125	6,662
30	13	98 141	40 432,757	1 020 067,362	25,229	24,766	80	63	46 492	4 369,182	29 532,512	6,759	6,296
31	14	98 066	39 225,288	979 634,605	24,975	24,511	81	64	43 052	3 928,103	25 163,330	6,406	5,943
32	15	97 985	38 051,166	940 409,317	24,714	24,251	82	65	39 540	3 502,549	21 235,227	6,063	5,600
33	16	97 899	36 910,425	902 358,151	24,447	23,984	83	66	35 992	3 095,419	17 732,678	5,729	5,265
34	17	97 810	35 802,970	865 447,726	24,173	23,709	84	67	32 428	2 707,623	14 637,259	5,406	4,943
35	18	97 713	34 725,701	829 644,757	23,891	23,428	85	68	28 865	2 339,988	11 929,636	5,098	4,635
36	19	97 608	33 677,929	794 919,055	23,604	23,140	86	69	25 343	1 994,634	9 589,649	4,808	4,344
37	20	97 496	32 659,420	761 241,126	23,308	22,845	87	70	21 818	1 667,122	7 595,015	4,556	4,093
38	21	97 375	31 669,043	728 581,707	23,006	22,543	88	71	18 597	1 379,641	5 927,892	4,297	3,833
39	22	97 248	30 706,439	696 912,663	22,696	22,233	89	72	15 574	1 121,755	4 548,252	4,055	3,591
40	23	97 104	29 767,851	666 206,224	22,380	21,917	90	73	12 927	903,973	3 426,497	3,790	3,327
41	24	96 942	28 852,673	636 438,373	22,058	21,595	91	74	10 464	710,423	2 522,525	3,551	3,088
42	25	96 773	27 963,316	607 585,701	21,728	21,265	92	75	8 209	541,093	1 812,102	3,349	2,886
43	26	96 583	27 095,785	579 622,384	21,392	20,928	93	76	6 279	401,801	1 271,009	3,163	2,700
44	27	96 366	26 247,331	552 526,599	21,051	20,588	94	77	4 681	290,830	869,208	2,989	2,525
45	28	96 124	25 418,893	526 279,269	20,704	20,241	95	78	3 392	204,621	578,378	2,827	2,363
46	29	95 859	24 610,409	500 860,376	20,352	19,888	96	79	2 385	139,648	373,756	2,676	2,213
47	30	95 559	23 819,038	476 249,967	19,995	19,531	97	80	1 623	92,300	234,108	2,536	2,073
48	31	95 227	23 044,752	452 430,929	19,633	19,169	98	81	1 067	58,897	141,808	2,408	1,945
49	32	94 852	22 285,590	429 386,176	19,267	18,804	99	82	676	36,233	82,911	2,288	1,825
							100	83	412	21,437	46,678	2,177	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	21 549,368	407 971,306	18,932	18,469
1							51	33	94 028	20 823,681	386 421,938	18,557	18,094
2							52	34	93 533	20 110,850	365 598,257	18,179	17,716
3							53	35	92 991	19 411,798	345 487,407	17,798	17,335
4							54	36	92 404	18 727,484	326 075,610	17,412	16,948
5							55	37	91 762	18 055,828	307 348,125	17,022	16,559
6							56	38	91 080	17 399,582	289 292,297	16,626	16,163
7							57	39	90 338	16 755,217	271 892,715	16,227	15,764
8							58	40	89 561	16 127,182	255 137,499	15,820	15,357
9							59	41	88 696	15 506,312	239 010,317	15,414	14,951
10							60	42	87 758	14 895,464	223 504,005	15,005	14,542
11							61	43	86 752	14 295,884	208 608,541	14,592	14,129
12							62	44	85 671	13 706,449	194 312,658	14,177	13,714
13							63	45	84 524	13 129,040	180 606,209	13,756	13,293
14							64	46	83 263	12 556,467	167 477,169	13,338	12,875
15							65	47	81 935	11 996,338	154 920,702	12,914	12,451
16							66	48	80 515	11 445,174	142 924,364	12,488	12,025
17							67	49	78 988	10 901,071	131 479,191	12,061	11,598
18	0	99 313	58 335,693	1 615 162,272	27,687	27,224	68	50	77 382	10 368,354	120 578,119	11,629	11,166
19	1	98 923	56 414,199	1 556 826,579	27,596	27,133	69	51	75 644	9 840,279	110 209,765	11,200	10,737
20	2	98 836	54 723,301	1 500 412,381	27,418	26,955	70	52	73 799	9 320,656	100 369,486	10,769	10,305
21	3	98 759	53 088,039	1 445 689,079	27,232	26,769	71	53	71 822	8 806,674	91 048,830	10,339	9,875
22	4	98 686	51 503,692	1 392 601,040	27,039	26,576	72	54	69 672	8 294,310	82 242,157	9,915	9,452
23	5	98 617	49 968,242	1 341 097,348	26,839	26,376	73	55	67 374	7 787,054	73 947,847	9,496	9,033
24	6	98 551	48 480,399	1 291 129,106	26,632	26,169	74	56	64 913	7 284,126	66 160,793	9,083	8,620
25	7	98 486	47 037,620	1 242 648,707	26,418	25,955	75	57	62 273	6 784,311	58 876,666	8,678	8,215
26	8	98 420	45 637,029	1 195 611,087	26,198	25,735	76	58	59 467	6 289,905	52 092,355	8,282	7,819
27	9	98 351	44 276,338	1 149 974,058	25,973	25,509	77	59	56 496	5 801,598	45 802,450	7,895	7,432
28	10	98 286	42 958,431	1 105 697,720	25,739	25,276	78	60	53 386	5 322,615	40 000,852	7,515	7,052
29	11	98 218	41 678,568	1 062 739,289	25,498	25,035	79	61	50 111	4 850,612	34 678,237	7,149	6,686
30	12	98 148	40 435,828	1 021 060,721	25,251	24,788	80	62	46 781	4 396,310	29 827,626	6,785	6,321
31	13	98 077	39 229,645	980 624,893	24,997	24,534	81	63	43 342	3 954,544	25 431,316	6,431	5,968
32	14	97 997	38 055,763	941 395,248	24,737	24,274	82	64	39 821	3 527,463	21 476,772	6,088	5,625
33	15	97 912	36 915,555	903 339,485	24,470	24,007	83	65	36 265	3 118,832	17 949,309	5,755	5,292
34	16	97 825	35 808,325	866 423,930	24,196	23,733	84	66	32 696	2 730,053	14 830,476	5,432	4,969
35	17	97 731	34 731,890	830 615,605	23,915	23,452	85	67	29 125	2 361,042	12 100,423	5,125	4,662
36	18	97 629	33 685,300	795 883,714	23,627	23,164	86	68	25 598	2 014,661	9 739,382	4,834	4,371
37	19	97 518	32 666,977	762 198,415	23,332	22,869	87	69	22 060	1 685,665	7 724,720	4,583	4,119
38	20	97 396	31 675,597	729 531,438	23,031	22,568	88	70	18 827	1 396,728	6 039,056	4,324	3,860
39	21	97 268	30 712,838	697 855,841	22,722	22,259	89	71	15 794	1 137,540	4 642,328	4,081	3,618
40	22	97 127	29 774,939	667 143,003	22,406	21,943	90	72	13 135	918,530	3 504,788	3,816	3,352
41	23	96 966	28 859,685	637 368,064	22,085	21,622	91	73	10 654	723,331	2 586,258	3,575	3,112
42	24	96 793	27 969,237	608 508,379	21,756	21,293	92	74	8 375	552,030	1 862,927	3,375	2,911
43	25	96 605	27 101,900	580 539,143	21,421	20,957	93	75	6 426	411,224	1 310,897	3,188	2,725
44	26	96 390	26 254,000	553 437,242	21,080	20,617	94	76	4 806	298,589	899,673	3,013	2,550
45	27	96 149	25 425,562	527 183,243	20,734	20,271	95	77	3 495	210,815	601,083	2,851	2,388
46	28	95 882	24 616,447	501 757,681	20,383	19,920	96	78	2 467	144,500	390,269	2,701	2,238
47	29	95 586	23 825,769	477 141,234	20,026	19,563	97	79	1 687	95,946	245,769	2,562	2,098
48	30	95 254	23 051,419	453 315,465	19,665	19,202	98	80	1 116	61,614	149,823	2,432	1,968
49	31	94 883	22 292,739	430 264,046	19,301	18,837	99	81	712	38,148	88,209	2,312	1,849
							100	82	437	22,740	50,062	2,201	1,738

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	21 556,281	408 768,201	18,963	18,500
1							51	32	94 058	20 830,380	387 211,920	18,589	18,126
2							52	33	93 569	20 118,434	366 381,540	18,211	17,748
3							53	34	93 027	19 419,426	346 263,106	17,831	17,368
4							54	35	92 445	18 735,942	326 843,680	17,445	16,982
5							55	36	91 807	18 064,691	308 107,739	17,056	16,593
6							56	37	91 128	17 408,738	290 043,048	16,661	16,198
7							57	38	90 393	16 765,345	272 634,309	16,262	15,799
8							58	39	89 624	16 138,612	255 868,964	15,854	15,391
9							59	40	88 762	15 517,763	239 730,352	15,449	14,986
10							60	41	87 833	14 908,183	224 212,588	15,040	14,576
11							61	42	86 838	14 310,018	209 304,405	14,626	14,163
12							62	43	85 764	13 721,389	194 994,388	14,211	13,748
13							63	44	84 620	13 144,060	181 272,999	13,791	13,328
14							64	45	83 381	12 574,350	168 128,938	13,371	12,908
15							65	46	82 066	12 015,509	155 554,589	12,946	12,483
16							66	47	80 660	11 465,662	143 539,079	12,519	12,056
17							67	48	79 136	10 921,476	132 073,417	12,093	11,630
18							68	49	77 546	10 390,314	121 151,942	11,660	11,197
19	0	99 255	56 603,536	1 557 985,070	27,525	27,061	69	50	75 827	9 863,995	110 761,628	11,229	10,766
20	1	98 864	54 738,567	1 501 381,534	27,428	26,965	70	51	73 988	9 344,477	100 897,633	10,798	10,334
21	2	98 776	53 097,165	1 446 642,967	27,245	26,782	71	52	72 023	8 831,366	91 553,156	10,367	9,904
22	3	98 701	51 511,057	1 393 545,802	27,053	26,590	72	53	69 882	8 319,247	82 721,791	9,943	9,480
23	4	98 628	49 974,089	1 342 034,744	26,855	26,391	73	54	67 591	7 812,148	74 402,544	9,524	9,061
24	5	98 559	48 484,503	1 292 060,656	26,649	26,186	74	55	65 145	7 310,205	66 590,396	9,109	8,646
25	6	98 493	47 040,990	1 243 576,153	26,436	25,973	75	56	62 512	6 810,374	59 280,191	8,704	8,241
26	7	98 427	45 640,266	1 196 535,162	26,217	25,753	76	57	59 719	6 316,552	52 469,816	8,307	7,843
27	8	98 357	44 279,455	1 150 894,896	25,992	25,528	77	58	56 753	5 828,091	46 153,265	7,919	7,456
28	9	98 292	42 961,227	1 106 615,441	25,758	25,295	78	59	53 647	5 348,616	40 325,173	7,539	7,076
29	10	98 225	41 681,558	1 063 654,214	25,519	25,055	79	60	50 380	4 876,601	34 976,557	7,172	6,709
30	11	98 156	40 438,927	1 021 972,657	25,272	24,809	80	61	47 061	4 422,670	30 099,956	6,806	6,343
31	12	98 085	39 232,624	981 533,730	25,018	24,555	81	62	43 611	3 979,097	25 677,286	6,453	5,990
32	13	98 008	38 059,991	942 301,106	24,758	24,295	82	63	40 089	3 551,207	21 698,189	6,110	5,647
33	14	97 924	36 920,015	904 241,115	24,492	24,029	83	64	36 522	3 141,017	18 146,982	5,777	5,314
34	15	97 839	35 813,302	867 321,100	24,218	23,755	84	65	32 944	2 750,703	15 005,964	5,455	4,992
35	16	97 745	34 737,085	831 507,797	23,937	23,474	85	66	29 366	2 380,601	12 255,261	5,148	4,685
36	17	97 647	33 691,303	796 770,712	23,649	23,186	86	67	25 828	2 032,788	9 874,660	4,858	4,394
37	18	97 540	32 674,126	763 079,409	23,354	22,891	87	68	22 282	1 702,590	7 841,872	4,606	4,143
38	19	97 418	31 682,927	730 405,283	23,054	22,590	88	69	19 037	1 412,263	6 139,282	4,347	3,884
39	20	97 289	30 719,194	698 722,356	22,745	22,282	89	70	15 989	1 151,629	4 727,020	4,105	3,641
40	21	97 147	29 781,144	668 003,162	22,430	21,967	90	71	13 320	931,456	3 575,391	3,838	3,375
41	22	96 989	28 866,556	638 222,018	22,109	21,646	91	72	10 826	734,980	2 643,935	3,597	3,134
42	23	96 817	27 976,034	609 355,462	21,781	21,318	92	73	8 527	562,060	1 908,956	3,396	2,933
43	24	96 626	27 107,638	581 379,428	21,447	20,984	93	74	6 556	419,536	1 346,896	3,210	2,747
44	25	96 412	26 259,925	554 271,789	21,107	20,644	94	75	4 919	305,592	927,359	3,035	2,571
45	26	96 174	25 432,022	528 011,865	20,762	20,298	95	76	3 588	216,439	621,767	2,873	2,409
46	27	95 907	24 622,906	502 579,843	20,411	19,948	96	77	2 542	148,874	405,329	2,723	2,259
47	28	95 610	23 831,615	477 956,937	20,056	19,592	97	78	1 746	99,279	256,455	2,583	2,120
48	29	95 281	23 057,933	454 125,322	19,695	19,232	98	79	1 160	64,047	157,176	2,454	1,991
49	30	94 910	22 299,188	431 067,390	19,331	18,868	99	80	745	39,908	93,129	2,334	1,870
							100	81	460	23,942	53,221	2,223	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	21 562,517	409 497,423	18,991	18,528
1							51	31	94 088	20 837,063	387 934,906	18,618	18,154
2							52	32	93 599	20 124,906	367 097,844	18,241	17,778
3							53	33	93 062	19 426,749	346 972,937	17,861	17,397
4							54	34	92 482	18 743,304	327 546,188	17,475	17,012
5							55	35	91 849	18 072,849	308 802,884	17,087	16,623
6							56	36	91 173	17 417,283	290 730,035	16,692	16,229
7							57	37	90 440	16 774,168	273 312,752	16,294	15,830
8							58	38	89 678	16 148,368	256 538,584	15,886	15,423
9							59	39	88 825	15 528,762	240 390,215	15,480	15,017
10							60	40	87 898	14 919,193	224 861,453	15,072	14,609
11							61	41	86 912	14 322,237	209 942,261	14,658	14,195
12							62	42	85 849	13 734,955	195 620,023	14,242	13,779
13							63	43	84 713	13 158,388	181 885,068	13,823	13,360
14							64	44	83 477	12 588,736	168 726,681	13,403	12,940
15							65	45	82 183	12 032,622	156 137,945	12,976	12,513
16							66	46	80 788	11 483,985	144 105,323	12,548	12,085
17							67	47	79 278	10 941,026	132 621,338	12,121	11,658
18							68	48	77 691	10 409,762	121 680,312	11,689	11,226
19							69	49	75 987	9 884,886	111 270,550	11,257	10,793
20	0	99 196	54 922,281	1 502 455,240	27,356	26,893	70	50	74 166	9 366,998	101 385,663	10,824	10,360
21	1	98 804	53 111,977	1 447 532,960	27,254	26,791	71	51	72 207	8 853,936	92 018,666	10,393	9,930
22	2	98 717	51 519,912	1 394 420,982	27,066	26,602	72	52	70 078	8 342,572	83 164,729	9,969	9,505
23	3	98 642	49 981,235	1 342 901,070	26,868	26,405	73	53	67 794	7 835,635	74 822,157	9,549	9,086
24	4	98 571	48 490,176	1 292 919,835	26,664	26,200	74	54	65 355	7 333,763	66 986,522	9,134	8,671
25	5	98 502	47 044,972	1 244 429,659	26,452	25,989	75	55	62 736	6 834,757	59 652,759	8,728	8,265
26	6	98 434	45 643,537	1 197 384,687	26,233	25,770	76	56	59 948	6 340,818	52 818,003	8,330	7,867
27	7	98 364	44 282,596	1 151 741,150	26,009	25,546	77	57	56 994	5 852,781	46 477,184	7,941	7,478
28	8	98 299	42 964,251	1 107 458,554	25,776	25,313	78	58	53 892	5 373,041	40 624,403	7,561	7,098
29	9	98 232	41 684,271	1 064 494,303	25,537	25,074	79	59	50 626	4 900,423	35 251,362	7,194	6,730
30	10	98 163	40 441,827	1 022 810,032	25,291	24,828	80	60	47 313	4 446,367	30 350,939	6,826	6,363
31	11	98 092	39 235,631	982 368,205	25,038	24,574	81	61	43 873	4 002,956	25 904,572	6,471	6,008
32	12	98 015	38 062,881	943 132,574	24,778	24,315	82	62	40 338	3 573,256	21 901,616	6,129	5,666
33	13	97 935	36 924,117	905 069,693	24,512	24,048	83	63	36 768	3 162,160	18 328,360	5,796	5,333
34	14	97 850	35 817,629	868 145,576	24,238	23,775	84	64	33 178	2 770,269	15 166,200	5,475	5,011
35	15	97 759	34 741,914	832 327,947	23,957	23,494	85	65	29 589	2 398,608	12 395,930	5,168	4,705
36	16	97 661	33 696,343	797 586,033	23,670	23,207	86	66	26 042	2 049,628	9 997,323	4,878	4,414
37	17	97 557	32 679,949	763 889,691	23,375	22,912	87	67	22 482	1 717,909	7 947,695	4,626	4,163
38	18	97 439	31 689,861	731 209,741	23,074	22,611	88	68	19 228	1 426,443	6 229,786	4,367	3,904
39	19	97 311	30 726,302	699 519,880	22,766	22,303	89	69	16 167	1 164,437	4 803,343	4,125	3,662
40	20	97 167	29 787,307	668 793,578	22,452	21,989	90	70	13 485	942,992	3 638,906	3,859	3,396
41	21	97 009	28 872,572	639 006,271	22,132	21,669	91	71	10 978	745,322	2 695,914	3,617	3,154
42	22	96 840	27 982,695	610 133,699	21,804	21,341	92	72	8 665	571,111	1 950,592	3,415	2,952
43	23	96 649	27 114,226	582 151,004	21,470	21,007	93	73	6 675	427,159	1 379,480	3,229	2,766
44	24	96 432	26 265,485	555 036,778	21,132	20,669	94	74	5 018	311,769	952,321	3,055	2,591
45	25	96 195	25 437,761	528 771,293	20,787	20,324	95	75	3 672	221,515	640,552	2,892	2,428
46	26	95 932	24 629,162	503 333,532	20,436	19,973	96	76	2 610	152,846	419,037	2,742	2,278
47	27	95 635	23 837,867	478 704,370	20,082	19,618	97	77	1 799	102,284	266,192	2,602	2,139
48	28	95 305	23 063,590	454 866,503	19,722	19,259	98	78	1 201	66,272	163,908	2,473	2,010
49	29	94 937	22 305,490	431 802,913	19,359	18,895	99	79	774	41,484	97,635	2,354	1,890
							100	80	481	25,047	56,152	2,242	1,779

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	21 568,610	410 165,045	19,017	18,554
1							51	30	94 115	20 843,090	388 596,434	18,644	18,181
2							52	31	93 629	20 131,362	367 753,344	18,268	17,804
3							53	32	93 092	19 432,999	347 621,982	17,888	17,425
4							54	33	92 517	18 750,373	328 188,983	17,503	17,040
5							55	34	91 885	18 079,951	309 438,610	17,115	16,652
6							56	35	91 214	17 425,149	291 358,659	16,721	16,257
7							57	36	90 485	16 782,402	273 933,510	16,323	15,859
8							58	37	89 726	16 156,866	257 151,109	15,916	15,453
9							59	38	88 878	15 538,149	240 994,242	15,510	15,047
10							60	39	87 960	14 929,767	225 456,093	15,101	14,638
11							61	40	86 977	14 332,814	210 526,326	14,688	14,225
12							62	41	85 922	13 746,684	196 193,512	14,272	13,809
13							63	42	84 796	13 171,397	182 446,828	13,852	13,389
14							64	43	83 568	12 602,457	169 275,431	13,432	12,969
15							65	44	82 277	12 046,388	156 672,974	13,006	12,543
16							66	45	80 904	11 500,341	144 626,586	12,576	12,113
17							67	46	79 405	10 958,511	133 126,245	12,148	11,685
18							68	47	77 830	10 428,396	122 167,734	11,715	11,252
19							69	48	76 129	9 903,389	111 739,337	11,283	10,820
20							70	49	74 323	9 386,837	101 835,949	10,849	10,386
21	0	99 136	53 290,232	1 448 528,609	27,182	26,719	71	50	72 381	8 875,275	92 449,112	10,416	9,953
22	1	98 745	51 534,284	1 395 238,377	27,074	26,611	72	51	70 257	8 363,894	83 573,837	9,992	9,529
23	2	98 659	49 989,827	1 343 704,093	26,880	26,416	73	52	67 984	7 857,605	75 209,943	9,572	9,108
24	3	98 585	48 497,110	1 293 714,266	26,676	26,213	74	53	65 552	7 355,811	67 352,339	9,156	8,693
25	4	98 513	47 050,477	1 245 217,156	26,466	26,002	75	54	62 938	6 856,782	59 996,527	8,750	8,287
26	5	98 443	45 647,400	1 198 166,679	26,248	25,785	76	55	60 163	6 363,520	53 139,745	8,351	7,887
27	6	98 371	44 285,769	1 152 519,278	26,025	25,561	77	56	57 213	5 875,266	46 776,226	7,962	7,498
28	7	98 306	42 967,299	1 108 233,509	25,792	25,329	78	57	54 120	5 395,803	40 900,959	7,580	7,117
29	8	98 239	41 687,205	1 065 266,210	25,554	25,091	79	58	50 857	4 922,802	35 505,156	7,212	6,749
30	9	98 169	40 444,459	1 023 579,006	25,308	24,845	80	59	47 544	4 468,087	30 582,355	6,845	6,381
31	10	98 099	39 238,445	983 134,546	25,055	24,592	81	60	44 108	4 024,403	26 114,267	6,489	6,026
32	11	98 023	38 065,799	943 896,101	24,796	24,333	82	61	40 580	3 594,681	22 089,864	6,145	5,682
33	12	97 943	36 926,921	905 830,302	24,530	24,067	83	62	36 997	3 181,794	18 495,183	5,813	5,350
34	13	97 861	35 821,608	868 903,381	24,256	23,793	84	63	33 401	2 788,917	15 313,389	5,491	5,028
35	14	97 771	34 746,111	833 081,773	23,976	23,513	85	64	29 799	2 415,669	12 524,472	5,185	4,721
36	15	97 675	33 701,026	798 335,662	23,689	23,226	86	65	26 239	2 065,131	10 108,803	4,895	4,432
37	16	97 572	32 684,838	764 634,636	23,394	22,931	87	66	22 668	1 732,140	8 043,672	4,644	4,181
38	17	97 457	31 695,509	731 949,798	23,093	22,630	88	67	19 401	1 439,277	6 311,531	4,385	3,922
39	18	97 332	30 733,027	700 254,289	22,785	22,322	89	68	16 329	1 176,129	4 872,254	4,143	3,679
40	19	97 190	29 794,199	669 521,263	22,472	22,008	90	69	13 635	953,480	3 696,125	3,876	3,413
41	20	97 029	28 878,547	639 727,063	22,152	21,689	91	70	11 114	754,553	2 742,645	3,635	3,172
42	21	96 860	27 988,527	610 848,516	21,825	21,362	92	71	8 786	579,148	1 988,092	3,433	2,970
43	22	96 672	27 120,682	582 859,989	21,491	21,028	93	72	6 783	434,038	1 408,944	3,246	2,783
44	23	96 456	26 271,868	555 739,307	21,153	20,690	94	73	5 109	317,434	974,905	3,071	2,608
45	24	96 216	25 443,147	529 467,439	20,810	20,347	95	74	3 747	225,992	657,472	2,909	2,446
46	25	95 953	24 634,721	504 024,292	20,460	19,997	96	75	2 671	156,430	431,479	2,758	2,295
47	26	95 659	23 843,924	479 389,572	20,105	19,642	97	76	1 847	105,013	275,049	2,619	2,156
48	27	95 330	23 069,641	455 545,648	19,747	19,283	98	77	1 237	68,278	170,036	2,490	2,027
49	28	94 960	22 310,962	432 476,007	19,384	18,921	99	78	801	42,925	101,758	2,371	1,907
							100	79	500	26,036	58,833	2,260	1,796

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	21 573,902	410 775,907	19,040	18,577
1							51	29	94 142	20 848,980	389 202,006	18,668	18,204
2							52	30	93 656	20 137,186	368 353,025	18,292	17,829
3							53	31	93 122	19 439,233	348 215,839	17,913	17,450
4							54	32	92 546	18 756,405	328 776,606	17,529	17,066
5							55	33	91 920	18 086,769	310 020,202	17,141	16,677
6							56	34	91 250	17 431,997	291 933,433	16,747	16,284
7							57	35	90 526	16 789,981	274 501,436	16,349	15,886
8							58	36	89 770	16 164,797	257 711,456	15,943	15,480
9							59	37	88 925	15 546,326	241 546,658	15,537	15,074
10							60	38	88 013	14 938,792	226 000,332	15,128	14,665
11							61	39	87 038	14 342,973	211 061,540	14,715	14,252
12							62	40	85 986	13 756,835	196 718,567	14,300	13,836
13							63	41	84 869	13 182,644	182 961,732	13,879	13,416
14							64	42	83 650	12 614,917	169 779,087	13,459	12,995
15							65	43	82 366	12 059,519	157 164,170	13,032	12,569
16							66	44	80 996	11 513,498	145 104,651	12,603	12,140
17							67	45	79 518	10 974,118	133 591,153	12,173	11,710
18							68	46	77 955	10 445,062	122 617,035	11,739	11,276
19							69	47	76 266	9 921,117	112 171,973	11,306	10,843
20							70	48	74 462	9 404,407	102 250,856	10,873	10,409
21							71	49	72 534	8 894,072	92 846,450	10,439	9,976
22	0	99 076	51 707,243	1 396 162,108	27,001	26,538	72	50	70 426	8 384,051	83 952,377	10,013	9,550
23	1	98 687	50 003,772	1 344 454,865	26,887	26,424	73	51	68 158	7 877,687	75 568,326	9,593	9,129
24	2	98 602	48 505,447	1 294 451,093	26,687	26,223	74	52	65 736	7 376,436	67 690,639	9,177	8,713
25	3	98 527	47 057,205	1 245 945,646	26,477	26,014	75	53	63 127	6 877,397	60 314,204	8,770	8,307
26	4	98 454	45 652,742	1 198 888,440	26,261	25,798	76	54	60 356	6 384,026	53 436,807	8,370	7,907
27	5	98 380	44 289,518	1 153 235,699	26,039	25,575	77	55	57 418	5 896,301	47 052,780	7,980	7,517
28	6	98 313	42 970,378	1 108 946,181	25,807	25,344	78	56	54 328	5 416,533	41 156,480	7,598	7,135
29	7	98 246	41 690,162	1 065 975,803	25,569	25,106	79	57	51 073	4 943,656	35 739,947	7,229	6,766
30	8	98 176	40 447,306	1 024 285,641	25,324	24,861	80	58	47 762	4 488,491	30 796,291	6,861	6,398
31	9	98 106	39 240,999	983 838,335	25,072	24,608	81	59	44 323	4 044,063	26 307,800	6,505	6,042
32	10	98 030	38 068,529	944 597,335	24,813	24,350	82	60	40 797	3 613,941	22 263,737	6,161	5,697
33	11	97 950	36 929,751	906 528,807	24,547	24,084	83	61	37 218	3 200,872	18 649,796	5,826	5,363
34	12	97 869	35 824,329	869 599,055	24,274	23,811	84	62	33 609	2 806,233	15 448,924	5,505	5,042
35	13	97 782	34 749,971	833 774,727	23,994	23,530	85	63	30 000	2 431,930	12 642,691	5,199	4,735
36	14	97 687	33 705,098	799 024,756	23,706	23,243	86	64	26 426	2 079,821	10 210,761	4,909	4,446
37	15	97 585	32 689,381	765 319,658	23,412	22,949	87	65	22 840	1 745,242	8 130,940	4,659	4,196
38	16	97 471	31 700,250	732 630,277	23,111	22,648	88	66	19 562	1 451,200	6 385,698	4,400	3,937
39	17	97 350	30 738,504	700 930,028	22,803	22,340	89	67	16 476	1 186,711	4 934,498	4,158	3,695
40	18	97 211	29 800,720	670 191,523	22,489	22,026	90	68	13 772	963,054	3 747,786	3,892	3,428
41	19	97 051	28 885,229	640 390,803	22,170	21,707	91	69	11 238	762,946	2 784,733	3,650	3,187
42	20	96 880	27 994,319	611 505,574	21,844	21,381	92	70	8 895	586,321	2 021,787	3,448	2,985
43	21	96 692	27 126,334	583 511,255	21,511	21,048	93	71	6 878	440,146	1 435,466	3,261	2,798
44	22	96 479	26 278,123	556 384,921	21,173	20,710	94	72	5 191	322,546	995,320	3,086	2,623
45	23	96 239	25 449,331	530 106,798	20,830	20,367	95	73	3 815	230,099	672,775	2,924	2,461
46	24	95 974	24 639,936	504 657,467	20,481	20,018	96	74	2 725	159,592	442,676	2,774	2,311
47	25	95 681	23 849,305	480 017,531	20,127	19,664	97	75	1 890	107,475	283,084	2,634	2,171
48	26	95 354	23 075,503	456 168,226	19,769	19,305	98	76	1 270	70,100	175,608	2,505	2,042
49	27	94 985	22 316,816	433 092,723	19,407	18,943	99	77	825	44,224	105,509	2,386	1,923
							100	78	518	26,940	61,284	2,275	1,812

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	21 579,562	411 335,524	19,061	18,598
1							51	28	94 165	20 854,095	389 755,962	18,690	18,226
2							52	29	93 682	20 142,877	368 901,867	18,314	17,851
3							53	30	93 149	19 444,856	348 758,990	17,936	17,473
4							54	31	92 576	18 762,422	329 314,134	17,552	17,089
5							55	32	91 949	18 092,588	310 551,712	17,165	16,701
6							56	33	91 284	17 438,570	292 459,124	16,771	16,308
7							57	34	90 561	16 796,578	275 020,554	16,374	15,910
8							58	35	89 810	16 172,097	258 223,976	15,967	15,504
9							59	36	88 969	15 553,957	242 051,878	15,562	15,099
10							60	37	88 060	14 946,654	226 497,921	15,154	14,691
11							61	38	87 091	14 351,643	211 551,267	14,741	14,277
12							62	39	86 047	13 766,586	197 199,624	14,325	13,861
13							63	40	84 931	13 192,380	183 433,038	13,904	13,441
14							64	41	83 722	12 625,689	170 240,659	13,484	13,020
15							65	42	82 448	12 071,442	157 614,969	13,057	12,594
16							66	43	81 084	11 526,048	145 543,527	12,627	12,164
17							67	44	79 609	10 986,673	134 017,480	12,198	11,735
18							68	45	78 066	10 459,938	123 030,806	11,762	11,299
19							69	46	76 388	9 936,972	112 570,868	11,328	10,865
20							70	47	74 596	9 421,241	102 633,896	10,894	10,431
21							71	48	72 670	8 910,720	93 212,655	10,461	9,998
22							72	49	70 575	8 401,808	84 301,935	10,034	9,571
23	0	99 018	50 171,594	1 345 312,276	26,814	26,351	73	50	68 322	7 896,672	75 900,127	9,612	9,148
24	1	98 629	48 518,978	1 295 140,682	26,693	26,230	74	51	65 904	7 395,288	68 003,454	9,196	8,732
25	2	98 544	47 065,295	1 246 621,704	26,487	26,024	75	52	63 304	6 896,680	60 608,166	8,788	8,325
26	3	98 468	45 659,270	1 199 556,409	26,272	25,809	76	53	60 538	6 403,220	53 711,487	8,388	7,925
27	4	98 391	44 294,700	1 153 897,139	26,050	25,587	77	54	57 603	5 915,302	47 308,267	7,998	7,534
28	5	98 321	42 974,015	1 109 602,439	25,820	25,357	78	55	54 523	5 435,925	41 392,965	7,615	7,151
29	6	98 253	41 693,149	1 066 628,423	25,583	25,120	79	56	51 269	4 962,649	35 957,040	7,246	6,782
30	7	98 183	40 450,176	1 024 935,274	25,338	24,875	80	57	47 964	4 507,506	30 994,392	6,876	6,413
31	8	98 113	39 243,761	984 485,098	25,086	24,623	81	58	44 526	4 062,530	26 486,886	6,520	6,057
32	9	98 036	38 071,006	945 241,337	24,828	24,365	82	59	40 997	3 631,596	22 424,355	6,175	5,712
33	10	97 957	36 932,400	907 170,331	24,563	24,100	83	60	37 418	3 218,022	18 792,760	5,840	5,377
34	11	97 876	35 827,075	870 237,931	24,290	23,827	84	61	33 810	2 823,059	15 574,738	5,517	5,054
35	12	97 789	34 752,610	834 410,856	24,010	23,547	85	62	30 186	2 447,029	12 751,679	5,211	4,748
36	13	97 698	33 708,842	799 658,246	23,723	23,259	86	63	26 604	2 093,821	10 304,649	4,921	4,458
37	14	97 597	32 693,330	765 949,404	23,428	22,965	87	64	23 002	1 757,656	8 210,829	4,671	4,208
38	15	97 485	31 704,656	733 256,074	23,128	22,664	88	65	19 710	1 462,177	6 453,172	4,413	3,950
39	16	97 364	30 743,102	701 551,418	22,820	22,357	89	66	16 613	1 196,542	4 990,995	4,171	3,708
40	17	97 228	29 806,031	670 808,316	22,506	22,043	90	67	13 896	971,719	3 794,453	3,905	3,442
41	18	97 073	28 891,551	641 002,285	22,186	21,723	91	68	11 351	770,606	2 822,734	3,663	3,200
42	19	96 902	28 000,796	612 110,734	21,860	21,397	92	69	8 994	592,842	2 052,128	3,462	2,998
43	20	96 712	27 131,948	584 109,937	21,528	21,065	93	70	6 963	445,597	1 459,286	3,275	2,812
44	21	96 499	26 283,600	556 977,989	21,191	20,728	94	71	5 265	327,804	1 013,689	3,099	2,636
45	22	96 262	25 455,390	530 694,390	20,848	20,385	95	72	3 876	233,084	686,604	2,937	2,473
46	23	95 997	24 645,924	505 239,000	20,500	20,037	96	73	2 775	162,492	452,800	2,787	2,323
47	24	95 701	23 854,355	480 593,075	20,147	19,684	97	74	1 928	109,648	290,308	2,648	2,184
48	25	95 375	23 080,710	456 738,721	19,789	19,326	98	75	1 300	71,744	180,660	2,518	2,055
49	26	95 009	22 322,486	433 658,010	19,427	18,964	99	76	847	45,404	108,917	2,399	1,936
							100	77	533	27,756	63,513	2,288	1,825

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	21 585,045	411 848,378	19,080	18,617
1							51	27	94 190	20 859,567	390 263,333	18,709	18,246
2							52	28	93 705	20 147,818	369 403,766	18,335	17,871
3							53	29	93 175	19 450,351	349 255,947	17,956	17,493
4							54	30	92 603	18 767,849	329 805,596	17,573	17,110
5							55	31	91 979	18 098,392	311 037,747	17,186	16,723
6							56	32	91 314	17 444,180	292 939,355	16,793	16,330
7							57	33	90 595	16 802,913	275 495,174	16,396	15,932
8							58	34	89 845	16 178,452	258 692,262	15,990	15,527
9							59	35	89 009	15 560,981	242 513,810	15,585	15,122
10							60	36	88 103	14 953,990	226 952,828	15,177	14,714
11							61	37	87 137	14 359,196	211 998,838	14,764	14,301
12							62	38	86 099	13 774,908	197 639,642	14,348	13,885
13							63	39	84 992	13 201,730	183 864,734	13,927	13,464
14							64	40	83 783	12 635,013	170 663,004	13,507	13,044
15							65	41	82 518	12 081,750	158 027,991	13,080	12,617
16							66	42	81 165	11 537,443	145 946,241	12,650	12,187
17							67	43	79 695	10 998,649	134 408,798	12,220	11,757
18							68	44	78 155	10 471,905	123 410,149	11,785	11,322
19							69	45	76 496	9 951,124	112 938,243	11,349	10,886
20							70	46	74 715	9 436,298	102 987,119	10,914	10,451
21							71	47	72 800	8 926,671	93 550,822	10,480	10,017
22							72	48	70 707	8 417,535	84 624,151	10,053	9,590
23							73	49	68 467	7 913,397	76 206,616	9,630	9,167
24	0	98 960	48 681,817	1 295 936,888	26,621	26,157	74	50	66 063	7 413,111	68 293,219	9,212	8,749
25	1	98 572	47 078,424	1 247 255,070	26,493	26,030	75	51	63 466	6 914,306	60 880,108	8,805	8,342
26	2	98 485	45 667,119	1 200 176,646	26,281	25,818	76	52	60 708	6 421,173	53 965,802	8,404	7,941
27	3	98 405	44 301,034	1 154 509,527	26,061	25,597	77	53	57 776	5 933,086	47 544,629	8,013	7,550
28	4	98 333	42 979,044	1 110 208,493	25,831	25,368	78	54	54 698	5 453,442	41 611,543	7,630	7,167
29	5	98 261	41 696,679	1 067 229,449	25,595	25,132	79	55	51 452	4 980,416	36 158,101	7,260	6,797
30	6	98 190	40 453,074	1 025 532,770	25,351	24,888	80	56	48 148	4 524,823	31 177,685	6,890	6,427
31	7	98 120	39 246,545	985 079,696	25,100	24,637	81	57	44 714	4 079,741	26 652,862	6,533	6,070
32	8	98 043	38 073,686	945 833,151	24,842	24,379	82	58	41 184	3 648,180	22 573,121	6,188	5,724
33	9	97 963	36 934,804	907 759,465	24,577	24,114	83	59	37 601	3 233,742	18 924,942	5,852	5,389
34	10	97 883	35 829,644	870 824,661	24,305	23,841	84	60	33 991	2 838,185	15 691,200	5,529	5,065
35	11	97 797	34 755,274	834 995,017	24,025	23,562	85	61	30 367	2 461,702	12 853,015	5,221	4,758
36	12	97 705	33 711,402	800 239,743	23,738	23,275	86	62	26 769	2 106,821	10 391,313	4,932	4,469
37	13	97 608	32 696,962	766 528,341	23,443	22,980	87	63	23 157	1 769,488	8 284,492	4,682	4,219
38	14	97 497	31 708,486	733 831,379	23,143	22,680	88	64	19 850	1 472,578	6 515,005	4,424	3,961
39	15	97 378	30 747,375	702 122,892	22,835	22,372	89	65	16 738	1 205,593	5 042,427	4,183	3,719
40	16	97 243	29 810,490	671 375,517	22,521	22,058	90	66	14 011	979,769	3 836,834	3,916	3,453
41	17	97 090	28 896,700	641 565,028	22,202	21,739	91	67	11 453	777,540	2 857,065	3,674	3,211
42	18	96 923	28 006,925	612 668,328	21,876	21,412	92	68	9 085	598,795	2 079,526	3,473	3,010
43	19	96 735	27 138,226	584 661,403	21,544	21,081	93	69	7 041	450,553	1 480,731	3,286	2,823
44	20	96 519	26 289,039	557 523,177	21,207	20,744	94	70	5 330	331,135	1 030,178	3,111	2,648
45	21	96 282	25 460,695	531 234,138	20,865	20,402	95	71	3 931	237,094	699,042	2,948	2,485
46	22	96 020	24 651,793	505 773,443	20,517	20,053	96	72	2 819	165,109	461,948	2,798	2,335
47	23	95 724	23 860,152	481 121,651	20,164	19,701	97	73	1 964	111,640	296,839	2,659	2,196
48	24	95 396	23 085,597	457 261,499	19,807	19,344	98	74	1 326	73,194	185,199	2,530	2,067
49	25	95 031	22 327,524	434 175,902	19,446	18,983	99	75	867	46,469	112,005	2,410	1,947
							100	76	548	28,496	65,536	2,300	1,837

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	21 589,917	412 318,103	19,098	18,634
1							51	26	94 214	20 864,867	390 728,186	18,727	18,263
2							52	27	93 730	20 153,105	369 863,320	18,353	17,889
3							53	28	93 198	19 455,123	349 710,215	17,975	17,512
4							54	29	92 629	18 773,153	330 255,092	17,592	17,129
5							55	30	92 005	18 103,627	311 481,939	17,205	16,742
6							56	31	91 343	17 449,777	293 378,312	16,813	16,350
7							57	32	90 625	16 808,318	275 928,535	16,416	15,953
8							58	33	89 879	16 184,553	259 120,217	16,010	15,547
9							59	34	89 044	15 567,096	242 935,664	15,606	15,142
10							60	35	88 143	14 960,744	227 368,567	15,198	14,734
11							61	36	87 179	14 366,244	212 407,824	14,785	14,322
12							62	37	86 144	13 782,157	198 041,579	14,369	13,906
13							63	38	85 043	13 209,711	184 259,423	13,949	13,486
14							64	39	83 843	12 643,969	171 049,712	13,528	13,065
15							65	40	82 579	12 090,672	158 405,743	13,101	12,638
16							66	41	81 234	11 547,295	146 315,071	12,671	12,208
17							67	42	79 774	11 009,523	134 767,776	12,241	11,778
18							68	43	78 240	10 483,320	123 758,253	11,805	11,342
19							69	44	76 584	9 962,509	113 274,933	11,370	10,907
20							70	45	74 821	9 449,737	103 312,424	10,933	10,470
21							71	46	72 917	8 940,937	93 862,687	10,498	10,035
22							72	47	70 834	8 432,603	84 921,750	10,071	9,607
23							73	48	68 595	7 928,209	76 489,148	9,648	9,184
24							74	49	66 202	7 428,812	68 560,938	9,229	8,766
25	0	98 903	47 236,428	1 247 994,751	26,420	25,957	75	50	63 619	6 930,970	61 132,127	8,820	8,357
26	1	98 513	45 679,858	1 200 758,323	26,286	25,823	76	51	60 863	6 437,584	54 201,157	8,419	7,956
27	2	98 422	44 308,650	1 155 078,464	26,069	25,606	77	52	57 938	5 949,721	47 763,573	8,028	7,565
28	3	98 347	42 985,190	1 110 769,815	25,841	25,378	78	53	54 863	5 469,838	41 813,852	7,644	7,181
29	4	98 272	41 701,558	1 067 784,625	25,605	25,142	79	54	51 618	4 996,465	36 344,014	7,274	6,811
30	5	98 199	40 456,499	1 026 083,067	25,363	24,899	80	55	48 321	4 541,022	31 347,548	6,903	6,440
31	6	98 127	39 249,358	985 626,569	25,112	24,649	81	56	44 886	4 095,414	26 806,526	6,545	6,082
32	7	98 050	38 076,387	946 377,211	24,855	24,391	82	57	41 358	3 663,635	22 711,112	6,199	5,736
33	8	97 970	36 937,404	908 300,824	24,590	24,127	83	58	37 772	3 248,509	19 047,477	5,863	5,400
34	9	97 890	35 831,976	871 363,420	24,318	23,855	84	59	34 157	2 852,049	15 798,968	5,540	5,076
35	10	97 804	34 757,767	835 531,444	24,039	23,575	85	60	30 530	2 474,891	12 946,919	5,231	4,768
36	11	97 713	33 713,986	800 773,678	23,752	23,289	86	61	26 929	2 119,454	10 472,027	4,941	4,478
37	12	97 615	32 699,445	767 059,692	23,458	22,995	87	62	23 301	1 780,474	8 352,574	4,691	4,228
38	13	97 508	31 712,009	734 360,246	23,157	22,694	88	63	19 983	1 482,490	6 572,100	4,433	3,970
39	14	97 390	30 751,090	702 648,238	22,850	22,386	89	64	16 857	1 214,168	5 089,610	4,192	3,729
40	15	97 256	29 814,633	671 897,148	22,536	22,073	90	65	14 117	987,179	3 875,441	3,926	3,463
41	16	97 105	28 901,022	642 082,514	22,217	21,753	91	66	11 548	783,981	2 888,262	3,684	3,221
42	17	96 941	28 011,916	613 181,492	21,890	21,427	92	67	9 166	604,182	2 104,281	3,483	3,020
43	18	96 756	27 144,165	585 169,576	21,558	21,095	93	68	7 111	455,077	1 500,098	3,296	2,833
44	19	96 541	26 295,122	558 025,411	21,222	20,758	94	69	5 389	334,818	1 045,021	3,121	2,658
45	20	96 302	25 465,964	531 730,289	20,880	20,417	95	70	3 979	240,031	710,203	2,959	2,496
46	21	96 040	24 656,930	506 264,325	20,532	20,069	96	71	2 859	167,432	470,172	2,808	2,345
47	22	95 747	23 865,833	481 607,395	20,180	19,717	97	72	1 995	113,438	302,740	2,669	2,206
48	23	95 419	23 091,208	457 741,562	19,823	19,360	98	73	1 350	74,524	189,302	2,540	2,077
49	24	95 051	22 332,251	434 650,354	19,463	19,000	99	74	885	47,408	114,778	2,421	1,958
							100	75	561	29,165	67,370	2,310	1,847

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 813 152,956	28,132	27,668	50	50	92 833	18 758,640	320 045,570	17,061	16,598
1	1	99 254	96 129,768	2 713 152,956	28,224	27,760	51	51	92 206	18 045,369	301 286,930	16,696	16,232
2	2	99 192	93 046,190	2 617 023,187	28,126	27,662	52	52	91 522	17 347,667	283 241,561	16,327	15,864
3	3	99 156	90 084,336	2 523 976,997	28,018	27,554	53	53	90 772	16 663,960	265 893,894	15,956	15,493
4	4	99 126	87 222,673	2 433 892,661	27,904	27,441	54	54	89 969	15 996,737	249 229,934	15,580	15,116
5	5	99 102	84 456,067	2 346 669,988	27,786	27,322	55	55	89 102	15 343,781	233 233,196	15,201	14,737
6	6	99 081	81 780,598	2 262 213,921	27,662	27,198	56	56	88 170	14 705,417	217 889,415	14,817	14,353
7	7	99 064	79 192,452	2 180 433,323	27,533	27,070	57	57	87 170	14 080,983	203 183,998	14,430	13,966
8	8	99 047	76 686,580	2 101 240,871	27,400	26,937	58	58	86 116	13 472,877	189 103,015	14,036	13,572
9	9	99 029	74 259,770	2 024 554,291	27,263	26,800	59	59	84 960	12 873,582	175 630,138	13,643	13,179
10	10	99 014	71 910,780	1 950 294,520	27,121	26,657	60	60	83 724	12 287,015	162 756,557	13,246	12,783
11	11	98 998	69 636,214	1 878 383,740	26,974	26,511	61	61	82 405	11 712,753	150 469,542	12,847	12,383
12	12	98 981	67 432,606	1 808 747,526	26,823	26,359	62	62	80 981	11 148,000	138 756,788	12,447	11,983
13	13	98 961	65 297,056	1 741 314,920	26,668	26,204	63	63	79 494	10 598,895	127 608,789	12,040	11,576
14	14	98 940	63 228,215	1 676 017,864	26,507	26,044	64	64	77 895	10 058,814	117 009,893	11,633	11,169
15	15	98 913	61 221,551	1 612 789,649	26,343	25,880	65	65	76 233	9 534,334	106 951,079	11,217	10,754
16	16	98 880	59 274,521	1 551 568,098	26,176	25,712	66	66	74 483	9 022,261	97 416,745	10,797	10,334
17	17	98 835	57 382,540	1 492 293,577	26,006	25,542	67	67	72 606	8 518,018	88 394,484	10,377	9,914
18	18	98 783	55 547,066	1 434 911,037	25,832	25,369	68	68	70 645	8 027,034	79 876,467	9,951	9,487
19	19	98 704	53 755,444	1 379 363,971	25,660	25,196	69	69	68 536	7 542,346	71 849,432	9,526	9,063
20	20	98 622	52 020,454	1 325 608,527	25,482	25,019	70	70	66 298	7 066,387	64 307,087	9,100	8,637
21	21	98 542	50 342,002	1 273 588,073	25,299	24,835	71	71	63 911	6 597,513	57 240,699	8,676	8,212
22	22	98 463	48 718,165	1 223 246,072	25,109	24,645	72	72	61 322	6 130,991	50 643,186	8,260	7,797
23	23	98 381	47 145,605	1 174 527,906	24,913	24,449	73	73	58 547	5 669,307	44 512,195	7,851	7,388
24	24	98 300	45 623,829	1 127 382,301	24,710	24,247	74	74	55 600	5 214,507	38 842,888	7,449	6,985
25	25	98 222	44 152,695	1 081 758,473	24,500	24,037	75	75	52 483	4 767,199	33 628,381	7,054	6,590
26	26	98 141	42 727,670	1 037 605,777	24,284	23,821	76	76	49 177	4 326,302	28 861,182	6,671	6,207
27	27	98 053	41 345,757	994 878,107	24,062	23,599	77	77	45 714	3 895,039	24 534,880	6,299	5,835
28	28	97 969	40 010,057	953 532,350	23,832	23,369	78	78	42 133	3 476,985	20 639,841	5,936	5,473
29	29	97 885	38 717,323	913 522,294	23,595	23,131	79	79	38 426	3 071,212	17 162,856	5,588	5,125
30	30	97 795	37 464,212	874 804,971	23,350	22,887	80	80	34 716	2 687,336	14 091,644	5,244	4,780
31	31	97 704	36 250,932	837 340,759	23,098	22,635	81	81	30 937	2 319,424	11 404,308	4,917	4,453
32	32	97 603	35 073,681	801 089,826	22,840	22,377	82	82	27 178	1 973,511	9 084,884	4,603	4,140
33	33	97 499	33 933,625	766 016,146	22,574	22,110	83	83	23 498	1 652,575	7 111,373	4,303	3,840
34	34	97 389	32 828,318	732 082,521	22,300	21,837	84	84	19 945	1 358,506	5 458,798	4,018	3,555
35	35	97 272	31 756,639	699 254,203	22,019	21,556	85	85	16 584	1 094,026	4 100,291	3,748	3,284
36	36	97 144	30 716,732	667 497,564	21,731	21,267	86	86	13 444	858,952	3 006,265	3,500	3,036
37	37	97 007	29 707,945	636 780,832	21,435	20,971	87	87	10 531	651,694	2 147,313	3,295	2,831
38	38	96 857	28 728,149	607 072,887	21,132	20,668	88	88	8 079	484,197	1 495,619	3,089	2,625
39	39	96 692	27 776,489	578 344,738	20,821	20,358	89	89	6 004	348,542	1 011,422	2,902	2,438
40	40	96 503	26 849,626	550 568,249	20,506	20,042	90	90	4 388	246,692	662,880	2,687	2,223
41	41	96 294	25 948,299	523 718,623	20,183	19,720	91	91	3 069	167,085	416,188	2,491	2,027
42	42	96 064	25 071,478	497 770,324	19,854	19,390	92	92	2 020	106,524	249,102	2,338	1,875
43	43	95 804	24 216,367	472 698,846	19,520	19,056	93	93	1 268	64,747	142,578	2,202	1,738
44	44	95 508	23 381,737	448 482,479	19,181	18,717	94	94	752	37,205	77,831	2,092	1,628
45	45	95 184	22 569,023	425 100,742	18,836	18,372	95	95	425	20,367	40,626	1,995	1,531
46	46	94 810	21 772,615	402 531,719	18,488	18,024	96	96	229	10,609	20,259	1,910	1,446
47	47	94 390	20 993,862	380 759,104	18,137	17,673	97	97	118	5,297	9,650	1,822	1,358
48	48	93 920	20 231,879	359 765,241	17,782	17,318	98	98	57	2,498	4,353	1,742	1,279
49	49	93 406	19 487,792	339 533,362	17,423	16,959	99	99	26	1,110	1,855	1,670	1,207
							100	100	11	0,464	0,744	1,605	1,142

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 808 735,693	28,182	27,718	50	51	92 610	18 713,540	316 691,242	16,923	16,459
1	2	99 226	96 102,959	2 709 070,191	28,189	27,726	51	52	91 971	17 999,367	297 977,702	16,555	16,091
2	3	99 175	93 030,198	2 612 967,231	28,087	27,624	52	53	91 266	17 299,163	279 978,335	16,185	15,721
3	4	99 142	90 071,456	2 519 937,033	27,977	27,513	53	54	90 500	16 614,010	262 679,172	15,811	15,347
4	5	99 115	87 212,468	2 429 865,577	27,861	27,398	54	55	89 680	15 945,353	246 065,161	15,432	14,968
5	6	99 093	84 448,919	2 342 653,109	27,740	27,277	55	56	88 784	15 289,043	230 119,808	15,051	14,588
6	7	99 074	81 774,739	2 258 204,190	27,615	27,151	56	57	87 833	14 649,139	214 830,765	14,665	14,201
7	8	99 057	79 186,834	2 176 429,452	27,485	27,021	57	58	86 802	14 021,582	200 181,626	14,277	13,813
8	9	99 040	76 681,182	2 097 242,617	27,350	26,887	58	59	85 725	13 411,631	186 160,044	13,880	13,417
9	10	99 023	74 254,937	2 020 561,435	27,211	26,748	59	60	84 547	12 811,000	172 748,413	13,484	13,021
10	11	99 006	71 905,623	1 946 306,498	27,068	26,604	60	61	83 278	12 221,533	159 937,413	13,087	12,623
11	12	98 990	69 630,877	1 874 400,874	26,919	26,455	61	62	81 914	11 642,942	147 715,880	12,687	12,224
12	13	98 973	67 427,485	1 804 769,998	26,766	26,302	62	63	80 481	11 079,211	136 072,938	12,282	11,818
13	14	98 950	65 289,803	1 737 342,512	26,610	26,146	63	64	78 962	10 528,028	124 993,727	11,872	11,409
14	15	98 928	63 220,577	1 672 052,710	26,448	25,984	64	65	77 345	9 987,769	114 465,699	11,461	10,997
15	16	98 900	61 213,043	1 608 832,133	26,283	25,819	65	66	75 661	9 462,759	104 477,930	11,041	10,577
16	17	98 865	59 265,656	1 547 619,090	26,113	25,650	66	67	73 871	8 948,133	95 015,171	10,618	10,155
17	18	98 817	57 372,315	1 488 353,434	25,942	25,478	67	68	71 959	8 442,061	86 067,038	10,195	9,731
18	19	98 761	55 534,911	1 430 981,118	25,767	25,304	68	69	69 942	7 947,238	77 624,977	9,768	9,304
19	20	98 681	53 743,008	1 375 446,207	25,593	25,129	69	70	67 782	7 459,379	69 677,739	9,341	8,877
20	21	98 602	52 009,691	1 321 703,199	25,413	24,949	70	71	65 487	6 979,940	62 218,360	8,914	8,450
21	22	98 522	50 331,513	1 269 693,508	25,227	24,763	71	72	63 024	6 505,961	55 238,420	8,490	8,027
22	23	98 439	48 706,568	1 219 361,996	25,035	24,571	72	73	60 350	6 033,824	48 732,459	8,077	7,613
23	24	98 357	47 134,150	1 170 655,427	24,837	24,373	73	74	57 502	5 568,134	42 698,635	7,668	7,205
24	25	98 279	45 614,171	1 123 521,277	24,631	24,167	74	75	54 499	5 111,196	37 130,501	7,265	6,801
25	26	98 200	44 142,733	1 077 907,106	24,419	23,955	75	76	51 280	4 657,956	32 019,305	6,874	6,410
26	27	98 116	42 716,817	1 033 764,373	24,200	23,737	76	77	47 899	4 213,882	27 361,348	6,493	6,030
27	28	98 028	41 334,912	991 047,557	23,976	23,512	77	78	44 371	3 780,609	23 147,466	6,123	5,659
28	29	97 945	40 000,243	949 712,644	23,743	23,279	78	79	40 719	3 360,241	19 366,857	5,764	5,300
29	30	97 858	38 706,385	909 712,402	23,503	23,039	79	80	36 966	2 954,519	16 006,616	5,418	4,954
30	31	97 767	37 453,378	871 006,017	23,256	22,792	80	81	33 185	2 568,838	13 052,097	5,081	4,617
31	32	97 672	36 239,306	833 552,639	23,001	22,538	81	82	29 384	2 202,991	10 483,258	4,759	4,295
32	33	97 572	35 062,401	797 313,332	22,740	22,276	82	83	25 621	1 860,399	8 280,267	4,451	3,987
33	34	97 463	33 920,833	762 250,932	22,471	22,008	83	84	21 955	1 544,055	6 419,868	4,158	3,694
34	35	97 351	32 815,423	728 330,099	22,195	21,731	84	85	18 464	1 257,665	4 875,812	3,877	3,413
35	36	97 228	31 742,305	695 514,676	21,911	21,448	85	86	15 160	1 000,077	3 618,147	3,618	3,154
36	37	97 097	30 701,662	663 772,372	21,620	21,156	86	87	12 099	773,016	2 618,070	3,387	2,923
37	38	96 956	29 692,320	633 070,710	21,321	20,857	87	88	9 362	579,336	1 845,054	3,185	2,721
38	39	96 798	28 710,793	603 378,390	21,016	20,552	88	89	7 070	423,748	1 265,717	2,987	2,523
39	40	96 623	27 756,816	574 667,597	20,704	20,240	89	90	5 203	302,004	841,970	2,788	2,324
40	41	96 432	26 829,812	546 910,781	20,384	19,921	90	91	3 723	209,319	539,966	2,580	2,116
41	42	96 212	25 926,160	520 080,969	20,060	19,596	91	92	2 524	137,422	330,647	2,406	1,942
42	43	95 970	25 046,714	494 154,809	19,729	19,266	92	93	1 619	85,401	193,225	2,263	1,799
43	44	95 699	24 190,000	469 108,095	19,393	18,929	93	94	983	50,187	107,824	2,148	1,685
44	45	95 399	23 355,017	444 918,095	19,050	18,587	94	95	569	28,166	57,636	2,046	1,583
45	46	95 049	22 536,926	421 563,078	18,705	18,242	95	96	314	15,060	29,471	1,957	1,493
46	47	94 659	21 737,875	399 026,151	18,356	17,893	96	97	167	7,728	14,411	1,865	1,401
47	48	94 221	20 956,349	377 288,276	18,004	17,540	97	98	83	3,752	6,683	1,781	1,318
48	49	93 745	20 194,080	356 331,927	17,645	17,182	98	99	39	1,718	2,931	1,706	1,242
49	50	93 209	19 446,605	336 137,847	17,285	16,822	99	100	18	0,741	1,212	1,637	1,173

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 804 332,797	28,145	27,682	50	52	92 374	18 665,835	313 088,305	16,773	16,310
1	3	99 209	96 086,442	2 704 695,089	28,149	27,685	51	53	91 714	17 949,042	294 422,471	16,403	15,940
2	4	99 161	93 016,897	2 608 608,647	28,044	27,581	52	54	90 992	17 247,310	276 473,429	16,030	15,566
3	5	99 130	90 060,918	2 515 591,750	27,932	27,468	53	55	90 209	16 560,643	259 226,120	15,653	15,190
4	6	99 106	87 205,086	2 425 530,832	27,814	27,350	54	56	89 360	15 888,469	242 665,476	15,273	14,809
5	7	99 086	84 442,868	2 338 325,746	27,691	27,228	55	57	88 444	15 230,531	226 777,007	14,890	14,426
6	8	99 067	81 768,938	2 253 882,878	27,564	27,100	56	58	87 462	14 587,342	211 546,476	14,502	14,038
7	9	99 050	79 181,261	2 172 113,941	27,432	26,969	57	59	86 408	13 957,842	196 959,134	14,111	13,647
8	10	99 033	76 676,192	2 092 932,680	27,296	26,832	58	60	85 308	13 346,433	183 001,292	13,712	13,248
9	11	99 016	74 249,612	2 016 256,488	27,155	26,691	59	61	84 096	12 742,725	169 654,859	13,314	12,850
10	12	98 999	71 900,112	1 942 006,876	27,010	26,546	60	62	82 781	12 148,689	156 912,133	12,916	12,452
11	13	98 983	69 625,589	1 870 106,764	26,859	26,396	61	63	81 408	11 571,099	144 763,444	12,511	12,047
12	14	98 962	67 419,996	1 800 481,175	26,705	26,242	62	64	79 943	11 005,133	133 192,346	12,103	11,639
13	15	98 938	65 281,915	1 733 061,179	26,547	26,084	63	65	78 405	10 453,669	122 187,213	11,688	11,225
14	16	98 914	63 211,791	1 667 779,263	26,384	25,920	64	66	76 764	9 912,789	111 733,544	11,272	10,808
15	17	98 885	61 203,888	1 604 567,472	26,217	25,753	65	67	75 039	9 385,012	101 820,755	10,849	10,386
16	18	98 848	59 255,096	1 543 363,585	26,046	25,582	66	68	73 213	8 868,341	92 435,743	10,423	9,959
17	19	98 796	57 359,761	1 484 108,489	25,874	25,410	67	69	71 243	8 358,139	83 567,402	9,998	9,535
18	20	98 739	55 522,064	1 426 748,728	25,697	25,233	68	70	69 173	7 859,818	75 209,263	9,569	9,105
19	21	98 660	53 731,888	1 371 226,663	25,520	25,056	69	71	66 953	7 368,124	67 349,444	9,141	8,677
20	22	98 581	51 998,854	1 317 494,775	25,337	24,873	70	72	64 578	6 883,081	59 981,320	8,714	8,251
21	23	98 498	50 319,532	1 265 495,921	25,149	24,686	71	73	62 025	6 402,850	53 098,239	8,293	7,829
22	24	98 415	48 694,734	1 215 176,389	24,955	24,491	72	74	59 273	5 926,146	46 695,389	7,880	7,416
23	25	98 337	47 124,173	1 166 481,655	24,753	24,290	73	75	56 363	5 457,818	40 769,243	7,470	7,006
24	26	98 257	45 603,879	1 119 357,482	24,545	24,082	74	76	53 250	4 994,071	35 311,425	7,071	6,607
25	27	98 175	44 131,520	1 073 753,603	24,331	23,867	75	77	49 948	4 536,918	30 317,354	6,682	6,219
26	28	98 090	42 705,612	1 029 622,083	24,110	23,646	76	78	46 492	4 090,086	25 780,436	6,303	5,840
27	29	98 004	41 324,773	986 916,471	23,882	23,418	77	79	42 881	3 653,671	21 690,350	5,937	5,473
28	30	97 918	39 988,942	945 591,698	23,646	23,183	78	80	39 172	3 232,566	18 036,679	5,580	5,116
29	31	97 829	38 695,191	905 602,755	23,403	22,940	79	81	35 336	2 824,240	14 804,113	5,242	4,778
30	32	97 736	37 441,367	866 907,564	23,154	22,690	80	82	31 519	2 439,885	11 979,873	4,910	4,446
31	33	97 641	36 227,652	829 466,198	22,896	22,432	81	83	27 700	2 076,727	9 539,988	4,594	4,130
32	34	97 535	35 049,183	793 238,546	22,632	22,169	82	84	23 938	1 738,232	7 463,261	4,294	3,830
33	35	97 424	33 907,508	758 189,363	22,361	21,897	83	85	20 325	1 429,441	5 725,028	4,005	3,541
34	36	97 307	32 800,610	724 281,854	22,081	21,618	84	86	16 879	1 149,664	4 295,588	3,736	3,273
35	37	97 180	31 726,731	691 481,244	21,795	21,331	85	87	13 643	900,022	3 145,924	3,495	3,032
36	38	97 046	30 685,513	659 754,513	21,501	21,037	86	88	10 755	687,188	2 245,902	3,268	2,805
37	39	96 898	29 674,381	629 069,000	21,199	20,735	87	89	8 193	507,009	1 558,714	3,074	2,611
38	40	96 730	28 690,458	599 394,618	20,892	20,428	88	90	6 126	367,168	1 051,705	2,864	2,401
39	41	96 552	27 736,333	570 704,160	20,576	20,112	89	91	4 415	256,252	684,537	2,671	2,208
40	42	96 349	26 806,921	542 967,827	20,255	19,791	90	92	3 062	172,157	428,286	2,488	2,024
41	43	96 117	25 900,553	516 160,906	19,929	19,465	91	93	2 023	110,172	256,128	2,325	1,861
42	44	95 865	25 019,443	490 260,354	19,595	19,132	92	94	1 255	66,197	145,956	2,205	1,741
43	45	95 590	24 162,357	465 240,911	19,255	18,791	93	95	744	37,993	79,759	2,099	1,636
44	46	95 263	23 321,802	441 078,554	18,913	18,449	94	96	421	20,826	41,765	2,005	1,542
45	47	94 897	22 500,967	417 756,752	18,566	18,103	95	97	229	10,971	20,939	1,909	1,445
46	48	94 489	21 699,032	395 255,785	18,215	17,752	96	98	118	5,474	9,969	1,821	1,357
47	49	94 045	20 917,196	373 556,753	17,859	17,395	97	99	57	2,580	4,495	1,742	1,278
48	50	93 547	20 151,400	352 639,556	17,500	17,036	98	100	26	1,146	1,914	1,670	1,206
49	51	92 985	19 399,850	332 488,156	17,139	16,675							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 799 622,060	28,103	27,639	50	53	92 116	18 613,646	309 225,437	16,613	16,149
1	4	99 195	96 072,704	2 700 001,477	28,104	27,640	51	54	91 439	17 895,240	290 611,792	16,240	15,776
2	5	99 150	93 006,014	2 603 928,773	27,997	27,534	52	55	90 700	17 191,908	272 716,552	15,863	15,399
3	6	99 122	90 053,295	2 510 922,759	27,883	27,419	53	56	89 887	16 501,564	255 524,644	15,485	15,021
4	7	99 099	87 198,838	2 420 869,464	27,763	27,299	54	57	89 018	15 827,663	239 023,079	15,102	14,638
5	8	99 079	84 436,878	2 333 670,626	27,638	27,174	55	58	88 071	15 166,282	223 195,416	14,717	14,253
6	9	99 060	81 763,183	2 249 233,749	27,509	27,046	56	59	87 064	14 521,030	208 029,135	14,326	13,862
7	10	99 043	79 176,107	2 167 470,566	27,375	26,912	57	60	85 988	13 889,989	193 508,105	13,931	13,468
8	11	99 026	76 670,693	2 088 294,459	27,237	26,774	58	61	84 853	13 275,305	179 618,115	13,530	13,067
9	12	99 008	74 243,921	2 011 623,766	27,095	26,631	59	62	83 595	12 666,775	166 342,810	13,132	12,669
10	13	98 991	71 894,652	1 937 379,845	26,947	26,484	60	63	82 271	12 073,725	153 676,035	12,728	12,265
11	14	98 972	69 617,856	1 865 485,192	26,796	26,332	61	64	80 864	11 493,731	141 602,310	12,320	11,856
12	15	98 950	67 411,851	1 795 867,337	26,640	26,177	62	65	79 378	10 927,404	130 108,578	11,907	11,443
13	16	98 924	65 272,843	1 728 455,486	26,480	26,017	63	66	77 816	10 375,192	119 181,175	11,487	11,024
14	17	98 899	63 202,337	1 663 182,643	26,315	25,852	64	67	76 134	9 831,345	108 805,983	11,067	10,604
15	18	98 867	61 192,982	1 599 980,306	26,146	25,683	65	68	74 370	9 301,324	98 974,638	10,641	10,177
16	19	98 826	59 242,130	1 538 787,324	25,975	25,511	66	69	72 485	8 780,182	89 673,314	10,213	9,750
17	20	98 773	57 346,492	1 479 545,194	25,800	25,336	67	70	70 460	8 266,199	80 893,132	9,786	9,322
18	21	98 718	55 510,576	1 422 198,702	25,620	25,157	68	71	68 327	7 763,665	72 626,933	9,355	8,891
19	22	98 640	53 720,693	1 366 688,125	25,441	24,977	69	72	66 024	7 265,878	64 863,268	8,927	8,463
20	23	98 558	51 986,476	1 312 967,432	25,256	24,792	70	73	63 555	6 773,994	57 597,390	8,503	8,039
21	24	98 474	50 307,306	1 260 980,956	25,066	24,602	71	74	60 918	6 288,587	50 823,396	8,082	7,618
22	25	98 395	48 684,427	1 210 673,650	24,868	24,404	72	75	58 099	5 808,736	44 534,810	7,667	7,203
23	26	98 314	47 113,540	1 161 989,224	24,664	24,200	73	76	55 071	5 332,749	38 726,073	7,262	6,798
24	27	98 232	45 592,295	1 114 875,684	24,453	23,990	74	77	51 866	4 864,299	33 393,324	6,865	6,401
25	28	98 149	44 119,944	1 069 283,389	24,236	23,772	75	78	48 480	4 403,631	28 529,025	6,479	6,015
26	29	98 066	42 695,137	1 025 163,445	24,011	23,548	76	79	44 931	3 952,756	24 125,394	6,103	5,640
27	30	97 976	41 313,099	982 468,308	23,781	23,317	77	80	41 252	3 514,847	20 172,637	5,739	5,276
28	31	97 889	39 977,378	941 155,209	23,542	23,079	78	81	37 444	3 090,026	16 657,790	5,391	4,927
29	32	97 798	38 682,782	901 177,831	23,297	22,833	79	82	33 562	2 682,466	13 567,763	5,058	4,594
30	33	97 704	37 429,325	862 495,049	23,043	22,580	80	83	29 713	2 300,043	10 885,298	4,733	4,269
31	34	97 604	36 213,995	825 065,724	22,783	22,319	81	84	25 881	1 940,354	8 585,254	4,425	3,961
32	35	97 497	35 035,416	788 851,729	22,516	22,052	82	85	22 161	1 609,204	6 644,900	4,129	3,666
33	36	97 380	33 892,202	753 816,313	22,242	21,778	83	86	18 580	1 306,688	5 035,696	3,854	3,390
34	37	97 259	32 784,518	719 924,111	21,959	21,496	84	87	15 190	1 034,642	3 729,007	3,604	3,141
35	38	97 129	31 710,044	687 139,593	21,669	21,206	85	88	12 128	800,092	2 694,365	3,368	2,904
36	39	96 987	30 666,975	655 429,549	21,372	20,909	86	89	9 413	601,396	1 894,273	3,150	2,686
37	40	96 829	29 653,364	624 762,574	21,069	20,605	87	90	7 099	439,312	1 292,876	2,943	2,479
38	41	96 658	28 669,286	595 109,210	20,758	20,294	88	91	5 198	311,543	853,565	2,740	2,276
39	42	96 470	27 712,669	566 439,925	20,440	19,976	89	92	3 631	210,758	542,021	2,572	2,108
40	43	96 254	26 780,444	538 727,256	20,116	19,653	90	93	2 455	138,020	331,264	2,400	1,936
41	44	96 013	25 872,351	511 946,812	19,787	19,324	91	94	1 568	85,398	193,243	2,263	1,799
42	45	95 755	24 990,852	486 074,461	19,450	18,986	92	95	950	50,113	107,845	2,152	1,688
43	46	95 454	24 127,994	461 083,609	19,110	18,646	93	96	550	28,093	57,732	2,055	1,591
44	47	95 111	23 284,590	436 955,616	18,766	18,302	94	97	307	15,171	29,639	1,954	1,490
45	48	94 728	22 460,760	413 671,025	18,417	17,954	95	98	162	7,770	14,468	1,862	1,398
46	49	94 313	21 658,492	391 210,265	18,063	17,599	96	99	81	3,765	6,697	1,779	1,315
47	50	93 846	20 872,988	369 551,773	17,705	17,241	97	100	38	1,721	2,932	1,704	1,240
48	51	93 322	20 102,951	348 678,784	17,345	16,881							
49	52	92 748	19 350,396	328 575,833	16,980	16,517							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 794 577,357	28,056	27,593	50	54	91 840	18 557,852	305 093,829	16,440	15,977
1	5	99 183	96 061,464	2 694 971,018	28,055	27,591	51	55	91 145	17 837,757	286 535,977	16,063	15,600
2	6	99 141	92 998,142	2 598 909,554	27,946	27,482	52	56	90 376	17 130,577	268 698,220	15,685	15,222
3	7	99 115	90 046,842	2 505 911,412	27,829	27,365	53	57	89 543	16 438,412	251 567,643	15,304	14,840
4	8	99 092	87 192,652	2 415 864,570	27,707	27,244	54	58	88 643	15 760,894	235 129,231	14,919	14,455
5	9	99 072	84 430,935	2 328 671,918	27,581	27,117	55	59	87 671	15 097,338	219 368,336	14,530	14,067
6	10	99 054	81 757,861	2 244 240,983	27,450	26,986	56	60	86 641	14 450,439	204 270,998	14,136	13,672
7	11	99 036	79 170,429	2 162 483,122	27,314	26,851	57	61	85 529	13 815,964	189 820,559	13,739	13,276
8	12	99 019	76 664,817	2 083 312,693	27,174	26,711	58	62	84 347	13 196,180	176 004,595	13,338	12,874
9	13	99 001	74 238,283	2 006 647,876	27,030	26,566	59	63	83 079	12 588,614	162 808,414	12,933	12,469
10	14	98 980	71 886,667	1 932 409,593	26,881	26,418	60	64	81 721	11 992,997	150 219,800	12,526	12,062
11	15	98 960	69 609,445	1 860 522,926	26,728	26,264	61	65	80 293	11 412,552	138 226,802	12,112	11,648
12	16	98 937	67 402,483	1 790 913,481	26,570	26,107	62	66	78 782	10 845,370	126 814,251	11,693	11,229
13	17	98 910	65 263,081	1 723 510,998	26,409	25,945	63	67	77 177	10 289,949	115 968,881	11,270	10,806
14	18	98 882	63 191,075	1 658 247,917	26,242	25,778	64	68	75 455	9 743,677	105 678,932	10,846	10,382
15	19	98 846	61 179,592	1 595 056,842	26,072	25,608	65	69	73 631	9 208,861	95 935,255	10,418	9,954
16	20	98 803	59 228,425	1 533 877,250	25,898	25,434	66	70	71 688	8 683,599	86 726,395	9,987	9,524
17	21	98 752	57 334,627	1 474 648,825	25,720	25,256	67	71	69 598	8 165,074	78 042,795	9,558	9,094
18	22	98 698	55 499,010	1 417 314,198	25,538	25,074	68	72	67 379	7 655,930	69 877,722	9,127	8,664
19	23	98 616	53 707,905	1 361 815,188	25,356	24,892	69	73	64 978	7 150,725	62 221,792	8,701	8,238
20	24	98 534	51 973,845	1 308 107,282	25,169	24,705	70	74	62 421	6 653,107	55 071,067	8,277	7,814
21	25	98 453	50 296,657	1 256 133,437	24,974	24,511	71	75	59 711	6 163,997	48 417,961	7,855	7,391
22	26	98 372	48 673,442	1 205 836,780	24,774	24,310	72	76	56 767	5 675,627	42 253,964	7,445	6,981
23	27	98 289	47 101,572	1 157 163,339	24,567	24,104	73	77	53 640	5 194,177	36 578,337	7,042	6,579
24	28	98 206	45 580,336	1 110 061,766	24,354	23,890	74	78	50 342	4 721,394	31 384,161	6,647	6,184
25	29	98 125	44 109,122	1 064 481,431	24,133	23,669	75	79	46 853	4 255,774	26 662,766	6,265	5,801
26	30	98 039	42 683,075	1 020 372,308	23,906	23,442	76	80	43 224	3 802,569	22 406,992	5,893	5,429
27	31	97 948	41 301,151	977 689,233	23,672	23,209	77	81	39 433	3 359,860	18 604,424	5,537	5,074
28	32	97 858	39 964,557	936 388,081	23,430	22,967	78	82	35 565	2 934,911	15 244,563	5,194	4,731
29	33	97 766	38 670,341	896 423,524	23,181	22,718	79	83	31 638	2 528,721	12 309,653	4,868	4,404
30	34	97 667	37 415,216	857 753,183	22,925	22,462	80	84	27 761	2 149,006	9 780,932	4,551	4,088
31	35	97 566	36 199,770	820 337,968	22,661	22,198	81	85	23 960	1 796,323	7 631,926	4,249	3,785
32	36	97 453	35 019,601	784 138,198	22,391	21,928	82	86	20 258	1 471,015	5 835,603	3,967	3,503
33	37	97 333	33 875,575	749 118,597	22,114	21,650	83	87	16 721	1 175,957	4 364,589	3,712	3,248
34	38	97 208	32 767,274	715 243,022	21,828	21,364	84	88	13 503	919,766	3 188,632	3,467	3,003
35	39	97 070	31 690,887	682 475,749	21,535	21,072	85	89	10 614	700,205	2 268,866	3,240	2,777
36	40	96 918	30 645,255	650 784,862	21,236	20,772	86	90	8 156	521,096	1 568,661	3,010	2,547
37	41	96 758	29 631,481	620 139,607	20,928	20,465	87	91	6 024	372,758	1 047,565	2,810	2,347
38	42	96 576	28 644,825	590 508,126	20,615	20,151	88	92	4 275	256,233	674,807	2,634	2,170
39	43	96 374	27 685,297	561 863,301	20,295	19,831	89	93	2 911	168,967	418,574	2,477	2,014
40	44	96 150	26 751,285	534 178,004	19,968	19,505	90	94	1 903	106,984	249,607	2,333	1,870
41	45	95 903	25 842,785	507 426,719	19,635	19,172	91	95	1 187	64,649	142,623	2,206	1,742
42	46	95 619	24 955,310	481 583,934	19,298	18,834	92	96	703	37,055	77,974	2,104	1,641
43	47	95 302	24 089,495	456 628,624	18,956	18,492	93	97	401	20,465	40,920	2,000	1,536
44	48	94 941	23 242,984	432 539,128	18,609	18,146	94	98	217	10,746	20,455	1,904	1,440
45	49	94 551	22 418,797	409 296,145	18,257	17,793	95	99	112	5,344	9,709	1,817	1,353
46	50	94 114	21 612,717	386 877,347	17,900	17,437	96	100	54	2,511	4,365	1,738	1,274
47	51	93 621	20 822,804	365 264,630	17,542	17,078							
48	52	93 084	20 051,704	344 441,826	17,178	16,714							
49	53	92 488	19 296,293	324 390,122	16,811	16,347							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 789 180,716	28,005	27,542	50	55	91 545	18 498,241	300 684,445	16,255	15,791
1	6	99 175	96 053,332	2 689 586,030	28,001	27,537	51	56	90 820	17 774,122	282 186,205	15,876	15,413
2	7	99 134	92 991,479	2 593 532,698	27,890	27,426	52	57	90 031	17 065,018	264 412,083	15,494	15,031
3	8	99 108	90 040,455	2 500 541,219	27,771	27,308	53	58	89 166	16 369,067	247 347,065	15,111	14,647
4	9	99 085	87 186,515	2 410 500,764	27,648	27,184	54	59	88 240	15 689,248	230 977,998	14,722	14,258
5	10	99 066	84 425,439	2 323 314,249	27,519	27,056	55	60	87 244	15 023,946	215 288,750	14,330	13,866
6	11	99 046	81 751,998	2 238 888,810	27,386	26,923	56	61	86 179	14 373,428	200 264,805	13,933	13,469
7	12	99 028	79 164,361	2 157 136,812	27,249	26,785	57	62	85 019	13 733,617	185 891,377	13,536	13,072
8	13	99 011	76 658,995	2 077 972,450	27,107	26,643	58	63	83 827	13 114,753	172 157,760	13,127	12,663
9	14	98 990	74 230,037	2 001 313,455	26,961	26,497	59	64	82 524	12 504,444	159 043,007	12,719	12,255
10	15	98 968	71 877,982	1 927 083,418	26,810	26,347	60	65	81 143	11 908,291	146 538,563	12,306	11,842
11	16	98 946	69 599,771	1 855 205,436	26,655	26,192	61	66	79 690	11 326,876	134 630,272	11,886	11,422
12	17	98 922	67 392,402	1 785 605,664	26,496	26,032	62	67	78 135	10 756,264	123 303,396	11,463	11,000
13	18	98 892	65 251,452	1 718 213,263	26,332	25,869	63	68	76 489	10 198,191	112 547,132	11,036	10,572
14	19	98 860	63 177,248	1 652 961,811	26,164	25,700	64	69	74 705	9 646,816	102 348,941	10,610	10,146
15	20	98 823	61 165,439	1 589 784,563	25,992	25,528	65	70	72 821	9 107,563	92 702,125	10,179	9,715
16	21	98 783	59 216,171	1 528 619,124	25,814	25,351	66	71	70 811	8 577,368	83 594,562	9,746	9,282
17	22	98 732	57 322,681	1 469 402,953	25,634	25,170	67	72	68 632	8 051,769	75 017,195	9,317	8,853
18	23	98 674	55 485,799	1 412 080,272	25,449	24,986	68	73	66 311	7 534,594	66 965,426	8,888	8,424
19	24	98 592	53 694,856	1 356 594,473	25,265	24,801	69	74	63 818	7 023,114	59 430,832	8,462	7,999
20	25	98 513	51 962,843	1 302 899,617	25,074	24,610	70	75	61 184	6 521,295	52 407,717	8,036	7,573
21	26	98 431	50 285,308	1 250 936,773	24,877	24,413	71	76	58 343	6 022,746	45 886,423	7,619	7,155
22	27	98 347	48 661,078	1 200 651,466	24,674	24,210	72	77	55 292	5 528,144	39 863,677	7,211	6,747
23	28	98 264	47 089,218	1 151 990,388	24,464	24,000	73	78	52 064	5 041,581	34 335,533	6,810	6,347
24	29	98 182	45 569,156	1 104 901,170	24,247	23,783	74	79	48 652	4 562,868	29 293,952	6,420	5,956
25	30	98 097	44 096,661	1 059 332,014	24,023	23,559	75	80	45 072	4 094,073	24 731,084	6,041	5,577
26	31	98 010	42 670,732	1 015 235,353	23,792	23,329	76	81	41 318	3 634,895	20 637,011	5,677	5,214
27	32	97 916	41 287,906	972 564,621	23,556	23,092	77	82	37 453	3 191,199	17 002,117	5,328	4,864
28	33	97 827	39 951,704	931 276,715	23,310	22,846	78	83	33 526	2 766,696	13 810,918	4,992	4,528
29	34	97 730	38 655,764	891 325,011	23,058	22,594	79	84	29 561	2 362,667	11 044,221	4,674	4,211
30	35	97 629	37 400,518	852 669,247	22,798	22,335	80	85	25 701	1 989,486	8 681,555	4,364	3,900
31	36	97 522	36 183,429	815 268,729	22,532	22,068	81	86	21 902	1 642,064	6 692,068	4,075	3,612
32	37	97 405	35 002,420	779 085,299	22,258	21,794	82	87	18 231	1 323,843	5 050,004	3,815	3,351
33	38	97 281	33 857,757	744 082,880	21,977	21,513	83	88	14 865	1 045,390	3 726,161	3,564	3,101
34	39	97 149	32 747,478	710 225,123	21,688	21,224	84	89	11 818	804,938	2 680,771	3,330	2,867
35	40	97 002	31 668,441	677 477,645	21,393	20,929	85	90	9 197	606,711	1 875,832	3,092	2,628
36	41	96 847	30 622,640	645 809,204	21,089	20,626	86	91	6 920	442,152	1 269,121	2,870	2,407
37	42	96 675	29 606,200	615 186,564	20,779	20,315	87	92	4 954	306,580	826,969	2,697	2,234
38	43	96 480	28 616,533	585 580,364	20,463	19,999	88	93	3 428	205,425	520,389	2,533	2,070
39	44	96 269	27 655,152	556 963,832	20,140	19,676	89	94	2 256	130,971	314,964	2,405	1,941
40	45	96 040	26 720,714	529 308,679	19,809	19,345	90	95	1 441	80,990	183,993	2,272	1,808
41	46	95 767	25 806,033	502 587,965	19,476	19,012	91	96	878	47,803	103,003	2,155	1,691
42	47	95 467	24 915,492	476 781,932	19,136	18,672	92	97	512	26,993	55,200	2,045	1,581
43	48	95 131	24 046,450	451 866,440	18,791	18,328	93	98	284	14,495	28,207	1,946	1,482
44	49	94 764	23 199,559	427 819,990	18,441	17,977	94	99	149	7,391	13,712	1,855	1,392
45	50	94 351	22 371,415	404 620,431	18,086	17,623	95	100	74	3,565	6,321	1,773	1,309
46	51	93 887	21 560,755	382 249,016	17,729	17,265							
47	52	93 382	20 769,722	360 688,261	17,366	16,902							
48	53	92 824	19 995,640	339 918,538	17,000	16,536							
49	54	92 211	19 238,453	319 922,898	16,629	16,166							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 783 414,886	27,950	27,486	50	56	91 218	18 432,249	295 989,187	16,058	15,595
1	7	99 168	96 046,450	2 683 828,631	27,943	27,479	51	57	90 472	17 706,100	277 556,938	15,676	15,212
2	8	99 127	92 984,882	2 587 782,181	27,830	27,367	52	58	89 651	16 993,029	259 850,838	15,292	14,828
3	9	99 101	90 034,117	2 494 797,299	27,709	27,246	53	59	88 760	16 294,655	242 857,809	14,904	14,441
4	10	99 079	87 180,841	2 404 763,181	27,584	27,120	54	60	87 811	15 612,978	226 563,154	14,511	14,048
5	11	99 059	84 419,385	2 317 582,340	27,453	26,990	55	61	86 779	14 943,878	210 950,176	14,116	13,653
6	12	99 039	81 745,732	2 233 162,955	27,318	26,855	56	62	85 666	14 287,758	196 006,298	13,718	13,255
7	13	99 021	79 158,350	2 151 417,223	27,179	26,715	57	63	84 495	13 648,874	181 718,540	13,314	12,850
8	14	99 000	76 650,480	2 072 258,874	27,035	26,572	58	64	83 266	13 027,065	168 069,667	12,902	12,438
9	15	98 978	74 221,070	1 995 608,394	26,887	26,424	59	65	81 941	12 416,125	155 042,602	12,487	12,024
10	16	98 955	71 867,993	1 921 387,324	26,735	26,271	60	66	80 534	11 818,894	142 626,477	12,068	11,604
11	17	98 931	69 589,362	1 849 519,331	26,578	26,114	61	67	79 035	11 233,813	130 807,583	11,644	11,180
12	18	98 904	67 380,393	1 779 929,968	26,416	25,953	62	68	77 438	10 660,348	119 573,770	11,217	10,753
13	19	98 870	65 237,174	1 712 549,575	26,251	25,788	63	69	75 728	10 096,812	108 913,422	10,787	10,323
14	20	98 837	63 162,633	1 647 312,401	26,080	25,617	64	70	73 883	9 540,701	98 816,610	10,357	9,894
15	21	98 802	61 152,784	1 584 149,768	25,905	25,441	65	71	71 930	8 996,145	89 275,909	9,924	9,460
16	22	98 762	59 203,833	1 522 996,984	25,725	25,261	66	72	69 828	8 458,341	80 279,765	9,491	9,028
17	23	98 708	57 309,036	1 463 793,152	25,542	25,078	67	73	67 544	7 924,160	71 821,423	9,064	8,600
18	24	98 650	55 472,318	1 406 484,116	25,355	24,891	68	74	65 127	7 400,134	63 897,264	8,635	8,171
19	25	98 572	53 683,490	1 351 011,798	25,166	24,703	69	75	62 554	6 883,972	56 497,130	8,207	7,743
20	26	98 491	51 951,119	1 297 328,308	24,972	24,508	70	76	59 782	6 371,856	49 613,158	7,786	7,323
21	27	98 406	50 272,535	1 245 377,190	24,773	24,309	71	77	56 827	5 866,243	43 241,302	7,371	6,908
22	28	98 322	48 648,314	1 195 104,655	24,566	24,103	72	78	53 668	5 365,737	37 375,058	6,966	6,502
23	29	98 240	47 077,668	1 146 456,341	24,352	23,889	73	79	50 316	4 872,304	32 009,322	6,570	6,106
24	30	98 154	45 556,282	1 099 378,673	24,132	23,669	74	80	46 804	4 389,499	27 137,018	6,182	5,719
25	31	98 069	44 083,909	1 053 822,391	23,905	23,441	75	81	43 085	3 913,545	22 747,519	5,813	5,349
26	32	97 979	42 657,047	1 009 738,482	23,671	23,207	76	82	39 244	3 452,427	18 833,974	5,455	4,992
27	33	97 885	41 274,628	967 081,435	23,430	22,967	77	83	35 307	3 008,296	15 381,548	5,113	4,649
28	34	97 790	39 936,644	925 806,808	23,182	22,718	78	84	31 325	2 585,015	12 373,252	4,787	4,323
29	35	97 691	38 640,579	885 870,164	22,926	22,462	79	85	27 367	2 187,287	9 788,237	4,475	4,011
30	36	97 585	37 383,636	847 229,584	22,663	22,199	80	86	23 494	1 818,640	7 600,950	4,179	3,716
31	37	97 474	36 165,677	809 845,948	22,393	21,929	81	87	19 711	1 477,779	5 782,309	3,913	3,449
32	38	97 353	34 984,009	773 680,271	22,115	21,652	82	88	16 207	1 176,856	4 304,530	3,658	3,194
33	39	97 223	33 837,302	738 696,262	21,831	21,367	83	89	13 009	914,879	3 127,674	3,419	2,955
34	40	97 081	32 724,284	704 858,960	21,539	21,076	84	90	10 240	697,460	2 212,794	3,173	2,709
35	41	96 930	31 645,071	672 134,676	21,240	20,776	85	91	7 804	514,797	1 515,334	2,944	2,480
36	42	96 764	30 596,513	640 489,605	20,933	20,470	86	92	5 692	363,654	1 000,537	2,751	2,288
37	43	96 580	29 576,958	609 893,092	20,621	20,157	87	93	3 972	245,789	636,883	2,591	2,128
38	44	96 375	28 585,374	580 316,134	20,301	19,838	88	94	2 657	159,231	391,094	2,456	1,993
39	45	96 159	27 623,549	551 730,760	19,973	19,510	89	95	1 708	99,149	231,863	2,339	1,875
40	46	95 903	26 682,713	524 107,211	19,642	19,179	90	96	1 065	59,886	132,714	2,216	1,753
41	47	95 614	25 764,857	497 424,498	19,306	18,843	91	97	640	34,823	72,828	2,091	1,628
42	48	95 296	24 870,971	471 659,641	18,964	18,501	92	98	363	19,119	38,006	1,988	1,524
43	49	94 954	24 001,525	446 788,670	18,615	18,151	93	99	195	9,970	18,887	1,894	1,431
44	50	94 563	23 150,527	422 787,145	18,263	17,799	94	100	100	4,930	8,917	1,809	1,345
45	51	94 124	22 317,629	399 636,618	17,907	17,443							
46	52	93 648	21 505,791	377 318,989	17,545	17,081							
47	53	93 121	20 711,651	355 813,198	17,179	16,716							
48	54	92 545	19 935,704	335 101,547	16,809	16,345							
49	55	91 915	19 176,655	315 165,843	16,435	15,971							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 777 262,485	27,890	27,426	50	57	90 869	18 361,708	291 003,446	15,848	15,385
1	8	99 161	96 039,637	2 677 683,365	27,881	27,417	51	58	90 091	17 631,407	272 641,738	15,463	15,000
2	9	99 120	92 978,337	2 581 643,728	27,766	27,302	52	59	89 243	16 915,781	255 010,331	15,075	14,612
3	10	99 094	90 028,257	2 488 665,391	27,643	27,180	53	60	88 329	16 215,443	238 094,549	14,683	14,220
4	11	99 072	87 174,589	2 398 637,133	27,515	27,052	54	61	87 343	15 529,771	221 879,107	14,287	13,824
5	12	99 051	84 412,915	2 311 462,545	27,383	26,919	55	62	86 262	14 854,808	206 349,336	13,891	13,427
6	13	99 031	81 739,524	2 227 049,630	27,246	26,782	56	63	85 137	14 199,595	191 494,528	13,486	13,022
7	14	99 010	79 149,557	2 145 310,105	27,105	26,641	57	64	83 930	13 557,614	177 294,933	13,077	12,614
8	15	98 988	76 641,220	2 066 160,548	26,959	26,495	58	65	82 678	12 935,055	163 737,320	12,658	12,195
9	16	98 964	74 210,755	1 989 519,328	26,809	26,345	59	66	81 326	12 322,915	150 802,265	12,238	11,774
10	17	98 940	71 857,245	1 915 308,573	26,654	26,191	60	67	79 873	11 721,789	138 479,349	11,814	11,350
11	18	98 914	69 576,962	1 843 451,328	26,495	26,032	61	68	78 330	11 133,639	126 757,561	11,385	10,921
12	19	98 882	67 365,650	1 773 874,366	26,332	25,868	62	69	76 668	10 554,375	115 623,921	10,955	10,491
13	20	98 847	65 222,082	1 706 508,716	26,165	25,701	63	70	74 895	9 985,747	105 069,547	10,522	10,058
14	21	98 817	63 149,564	1 641 286,634	25,990	25,527	64	71	72 979	9 423,984	95 083,800	10,090	9,626
15	22	98 782	61 140,042	1 578 137,070	25,812	25,348	65	72	70 932	8 871,307	85 659,816	9,656	9,192
16	23	98 739	59 189,740	1 516 997,028	25,629	25,166	66	73	68 721	8 324,288	76 788,510	9,225	8,761
17	24	98 684	57 295,111	1 457 807,288	25,444	24,980	67	74	66 339	7 782,747	68 464,221	8,797	8,333
18	25	98 629	55 460,576	1 400 512,177	25,252	24,789	68	75	63 837	7 253,522	60 681,474	8,366	7,902
19	26	98 549	53 671,377	1 345 051,601	25,061	24,597	69	76	61 120	6 726,223	53 427,952	7,943	7,480
20	27	98 466	51 937,922	1 291 380,224	24,864	24,400	70	77	58 229	6 206,282	46 701,730	7,525	7,061
21	28	98 380	50 259,348	1 239 442,302	24,661	24,197	71	78	55 157	5 693,903	40 495,448	7,112	6,648
22	29	98 298	48 636,382	1 189 182,954	24,450	23,987	72	79	51 866	5 185,576	34 801,544	6,711	6,248
23	30	98 212	47 064,368	1 140 546,572	24,234	23,770	73	80	48 405	4 687,177	29 615,969	6,319	5,855
24	31	98 126	45 543,107	1 093 482,204	24,010	23,546	74	81	44 740	4 195,944	24 928,792	5,941	5,478
25	32	98 038	44 069,771	1 047 939,097	23,779	23,315	75	82	40 922	3 717,089	20 732,848	5,578	5,114
26	33	97 947	42 643,329	1 003 869,326	23,541	23,077	76	83	36 994	3 254,551	17 015,758	5,228	4,765
27	34	97 848	41 259,069	961 225,997	23,297	22,834	77	84	32 988	2 810,749	13 761,207	4,896	4,432
28	35	97 751	39 920,956	919 966,929	23,045	22,581	78	85	29 000	2 393,131	10 950,458	4,576	4,112
29	36	97 647	38 623,137	880 045,972	22,785	22,322	79	86	25 016	1 999,455	8 557,327	4,280	3,816
30	37	97 537	37 365,295	841 422,835	22,519	22,055	80	87	21 143	1 636,689	6 557,872	4,007	3,543
31	38	97 423	36 146,655	804 057,540	22,244	21,781	81	88	17 522	1 313,702	4 921,183	3,746	3,282
32	39	97 295	34 962,874	767 910,885	21,964	21,500	82	89	14 184	1 029,932	3 607,481	3,503	3,039
33	40	97 154	33 813,336	732 948,011	21,676	21,213	83	90	11 272	792,721	2 577,549	3,252	2,788
34	41	97 009	32 700,135	699 134,675	21,380	20,917	84	91	8 688	591,798	1 784,828	3,016	2,552
35	42	96 847	31 618,072	666 434,540	21,078	20,614	85	92	6 418	423,402	1 193,030	2,818	2,354
36	43	96 668	30 566,293	634 816,468	20,769	20,305	86	93	4 563	291,546	769,627	2,640	2,176
37	44	96 475	29 544,754	604 250,176	20,452	19,988	87	94	3 079	190,518	478,082	2,509	2,046
38	45	96 265	28 552,708	574 705,422	20,128	19,664	88	95	2 011	120,543	287,564	2,386	1,922
39	46	96 023	27 584,263	546 152,714	19,799	19,336	89	96	1 263	73,313	167,021	2,278	1,815
40	47	95 750	26 640,138	518 568,450	19,466	19,002	90	97	776	43,625	93,708	2,148	1,684
41	48	95 443	25 718,818	491 928,312	19,127	18,664	91	98	453	24,665	50,083	2,031	1,567
42	49	95 118	24 824,505	466 209,493	18,780	18,317	92	99	249	13,150	25,419	1,933	1,469
43	50	94 753	23 950,798	441 384,988	18,429	17,965	93	100	130	6,650	12,269	1,845	1,381
44	51	94 336	23 094,867	417 434,191	18,075	17,611							
45	52	93 884	22 260,736	394 339,323	17,715	17,251							
46	53	93 386	21 445,662	372 078,587	17,350	16,886							
47	54	92 842	20 649,568	350 632,925	16,980	16,517							
48	55	92 248	19 871,667	329 983,357	16,606	16,142							
49	56	91 587	19 108,244	310 111,690	16,229	15,766							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 770 708,613	27,826	27,363	50	58	90 486	18 284,250	285 721,642	15,627	15,163
1	9	99 154	96 032,877	2 671 136,557	27,815	27,351	51	59	89 681	17 551,257	267 437,393	15,238	14,774
2	10	99 114	92 972,286	2 575 103,679	27,698	27,234	52	60	88 809	16 833,549	249 886,136	14,845	14,381
3	11	99 087	90 021,801	2 482 131,393	27,573	27,109	53	61	87 858	16 129,025	233 052,586	14,449	13,986
4	12	99 064	87 167,907	2 392 109,592	27,443	26,979	54	62	86 822	15 437,209	216 923,562	14,052	13,588
5	13	99 044	84 406,505	2 304 941,685	27,308	26,844	55	63	85 730	14 763,146	201 486,353	13,648	13,184
6	14	99 020	81 730,445	2 220 535,180	27,169	26,705	56	64	84 568	14 104,653	186 723,207	13,238	12,775
7	15	98 998	79 139,996	2 138 804,735	27,026	26,562	57	65	83 337	13 461,857	172 618,554	12,823	12,359
8	16	98 974	76 630,569	2 059 664,739	26,878	26,414	58	66	82 058	12 837,949	159 156,698	12,397	11,934
9	17	98 949	74 199,656	1 983 034,170	26,726	26,262	59	67	80 657	12 221,669	146 318,748	11,972	11,508
10	18	98 922	71 844,441	1 908 834,514	26,569	26,105	60	68	79 160	11 617,264	134 097,079	11,543	11,079
11	19	98 892	69 561,738	1 836 990,073	26,408	25,944	61	69	77 552	11 022,961	122 479,815	11,111	10,648
12	20	98 860	67 350,066	1 767 428,336	26,242	25,779	62	70	75 825	10 438,276	111 456,855	10,678	10,214
13	21	98 827	65 208,587	1 700 078,270	26,071	25,608	63	71	73 979	9 863,585	101 018,579	10,242	9,778
14	22	98 796	63 136,407	1 634 869,682	25,894	25,431	64	72	71 966	9 293,209	91 154,994	9,809	9,345
15	23	98 758	61 125,488	1 571 733,276	25,713	25,250	65	73	69 808	8 730,709	81 861,785	9,376	8,913
16	24	98 715	59 175,358	1 510 607,787	25,528	25,064	66	74	67 495	8 175,735	73 131,075	8,945	8,481
17	25	98 664	57 282,983	1 451 432,429	25,338	24,874	67	75	65 024	7 628,555	64 955,340	8,515	8,051
18	26	98 607	55 448,062	1 394 149,446	25,143	24,680	68	76	62 374	7 087,304	57 326,786	8,089	7,625
19	27	98 524	53 657,744	1 338 701,384	24,949	24,485	69	77	59 532	6 551,440	50 239,482	7,668	7,205
20	28	98 440	51 924,299	1 285 043,641	24,748	24,285	70	78	56 518	6 023,952	43 688,042	7,252	6,789
21	29	98 356	50 247,021	1 233 119,341	24,541	24,078	71	79	53 305	5 502,724	37 664,089	6,845	6,381
22	30	98 270	48 622,641	1 182 872,321	24,328	23,864	72	80	49 895	4 988,546	32 161,366	6,447	5,983
23	31	98 183	47 050,757	1 134 249,680	24,107	23,643	73	81	46 270	4 480,496	27 172,819	6,065	5,601
24	32	98 095	45 528,502	1 087 198,923	23,880	23,416	74	82	42 494	3 985,312	22 692,323	5,694	5,230
25	33	98 006	44 055,598	1 041 670,421	23,644	23,181	75	83	38 577	3 504,045	18 707,011	5,339	4,875
26	34	97 910	42 627,254	997 614,823	23,403	22,940	76	84	34 565	3 040,834	15 202,966	5,000	4,536
27	35	97 809	41 242,861	954 987,569	23,155	22,692	77	85	30 539	2 602,109	12 162,132	4,674	4,210
28	36	97 707	39 902,936	913 744,708	22,899	22,436	78	86	26 509	2 187,622	9 560,023	4,370	3,906
29	37	97 599	38 604,188	873 841,772	22,636	22,172	79	87	22 514	1 799,414	7 372,402	4,097	3,633
30	38	97 486	37 345,642	835 237,584	22,365	21,901	80	88	18 796	1 454,968	5 572,988	3,830	3,367
31	39	97 364	36 124,818	797 891,942	22,087	21,623	81	89	15 335	1 149,693	4 118,020	3,582	3,118
32	40	97 226	34 938,111	761 767,124	21,803	21,340	82	90	12 290	892,412	2 968,327	3,326	2,863
33	41	97 082	33 788,383	726 829,013	21,511	21,048	83	91	9 564	672,628	2 075,915	3,086	2,623
34	42	96 926	32 672,236	693 040,630	21,212	20,748	84	92	7 146	486,733	1 403,287	2,883	2,419
35	43	96 752	31 586,842	660 368,394	20,906	20,443	85	93	5 145	339,446	916,555	2,700	2,237
36	44	96 563	30 533,011	628 781,552	20,593	20,130	86	94	3 537	225,986	577,109	2,554	2,090
37	45	96 364	29 510,991	598 248,541	20,272	19,808	87	95	2 331	144,228	351,123	2,434	1,971
38	46	96 128	28 512,101	568 737,550	19,947	19,484	88	96	1 487	89,132	206,895	2,321	1,858
39	47	95 869	27 540,251	540 225,448	19,616	19,152	89	97	920	53,406	117,763	2,205	1,741
40	48	95 579	26 592,536	512 685,198	19,279	18,816	90	98	550	30,899	64,357	2,083	1,619
41	49	95 265	25 670,768	486 092,662	18,936	18,472	91	99	312	16,964	33,458	1,972	1,509
42	50	94 917	24 772,039	460 421,894	18,586	18,123	92	100	166	8,771	16,494	1,880	1,417
43	51	94 525	23 893,214	435 649,855	18,233	17,770							
44	52	94 096	23 035,993	411 756,641	17,874	17,411							
45	53	93 622	22 198,496	388 720,648	17,511	17,048							
46	54	93 106	21 381,379	366 522,152	17,142	16,678							
47	55	92 544	20 583,238	345 140,773	16,768	16,304							
48	56	91 919	19 800,776	324 557,535	16,391	15,928							
49	57	91 236	19 035,116	304 756,758	16,010	15,547							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 763 740,213	27,758	27,295	50	59	90 074	18 201,132	280 141,545	15,391	14,928
1	10	99 147	96 026,627	2 664 175,165	27,744	27,281	51	60	89 245	17 465,936	261 940,412	14,997	14,534
2	11	99 107	92 965,619	2 568 148,538	27,625	27,161	52	61	88 336	16 743,837	244 474,477	14,601	14,137
3	12	99 080	90 014,901	2 475 182,919	27,497	27,034	53	62	87 334	16 032,891	227 730,640	14,204	13,740
4	13	99 057	87 161,288	2 385 168,018	27,365	26,901	54	63	86 287	15 341,953	211 697,749	13,799	13,335
5	14	99 033	84 397,129	2 298 006,730	27,228	26,765	55	64	85 157	14 664,436	196 355,796	13,390	12,926
6	15	99 008	81 720,572	2 213 609,600	27,088	26,624	56	65	83 971	14 005,032	181 691,360	12,973	12,510
7	16	98 984	79 128,997	2 131 889,029	26,942	26,478	57	66	82 711	13 360,796	167 686,328	12,551	12,087
8	17	98 960	76 619,108	2 052 760,031	26,792	26,328	58	67	81 383	12 732,472	154 325,531	12,121	11,657
9	18	98 932	74 186,435	1 976 140,923	26,637	26,174	59	68	79 938	12 112,687	141 593,060	11,690	11,226
10	19	98 901	71 828,720	1 901 954,489	26,479	26,015	60	69	78 373	11 501,777	129 480,373	11,257	10,794
11	20	98 869	69 545,646	1 830 125,768	26,315	25,852	61	70	76 699	10 901,708	117 978,596	10,822	10,358
12	21	98 839	67 336,131	1 760 580,123	26,146	25,683	62	71	74 897	10 310,578	107 076,888	10,385	9,922
13	22	98 806	65 195,001	1 693 243,992	25,972	25,508	63	72	72 952	9 726,710	96 766,309	9,949	9,485
14	23	98 773	63 121,378	1 628 048,991	25,792	25,329	64	73	70 826	9 145,925	87 039,599	9,517	9,053
15	24	98 734	61 110,637	1 564 927,614	25,608	25,144	65	74	68 562	8 574,903	77 893,675	9,084	8,620
16	25	98 694	59 162,832	1 503 816,977	25,418	24,955	66	75	66 158	8 013,757	69 318,772	8,650	8,186
17	26	98 641	57 270,058	1 444 654,145	25,225	24,762	67	76	63 534	7 453,743	61 305,015	8,225	7,761
18	27	98 582	55 433,977	1 387 384,087	25,028	24,564	68	77	60 753	6 903,138	53 851,272	7,801	7,337
19	28	98 499	53 643,669	1 331 950,110	24,830	24,366	69	78	57 783	6 358,970	46 948,133	7,383	6,919
20	29	98 416	51 911,563	1 278 306,440	24,625	24,161	70	79	54 620	5 821,691	40 589,163	6,972	6,508
21	30	98 328	50 232,825	1 226 394,877	24,414	23,951	71	80	51 280	5 293,644	34 767,472	6,568	6,104
22	31	98 241	48 608,580	1 176 162,052	24,197	23,733	72	81	47 695	4 768,577	29 473,828	6,181	5,717
23	32	98 152	47 035,668	1 127 553,472	23,972	23,509	73	82	43 947	4 255,580	24 705,252	5,805	5,342
24	33	98 063	45 513,860	1 080 517,804	23,740	23,277	74	83	40 058	3 756,894	20 449,672	5,443	4,980
25	34	97 969	44 038,991	1 035 003,945	23,502	23,038	75	84	36 043	3 273,944	16 692,777	5,099	4,635
26	35	97 872	42 610,509	990 964,954	23,256	22,793	76	85	31 999	2 815,115	13 418,833	4,767	4,303
27	36	97 765	41 224,245	948 354,445	23,005	22,541	77	86	27 917	2 378,654	10 603,719	4,458	3,994
28	37	97 659	39 883,359	907 130,200	22,745	22,281	78	87	23 857	1 968,755	8 225,065	4,178	3,714
29	38	97 548	38 583,883	867 246,841	22,477	22,013	79	88	20 014	1 599,625	6 256,310	3,911	3,447
30	39	97 427	37 323,080	828 662,958	22,202	21,739	80	89	16 449	1 273,323	4 656,685	3,657	3,193
31	40	97 295	36 099,231	791 339,878	21,921	21,458	81	90	13 287	996,182	3 383,362	3,396	2,933
32	41	97 154	34 912,328	755 240,647	21,632	21,169	82	91	10 428	757,216	2 387,180	3,153	2,689
33	42	96 999	33 759,556	720 328,318	21,337	20,873	83	92	7 866	553,212	1 629,964	2,946	2,483
34	43	96 830	32 639,965	686 568,763	21,035	20,571	84	93	5 729	390,219	1 076,752	2,759	2,296
35	44	96 646	31 552,450	653 928,798	20,725	20,262	85	94	3 988	263,115	686,534	2,609	2,146
36	45	96 453	30 498,119	622 376,348	20,407	19,943	86	95	2 678	171,079	423,419	2,475	2,011
37	46	96 227	29 469,021	591 878,229	20,085	19,621	87	96	1 723	106,645	252,340	2,366	1,903
38	47	95 975	28 466,608	562 409,207	19,757	19,293	88	97	1 083	64,929	145,695	2,244	1,780
39	48	95 698	27 491,040	533 942,599	19,422	18,959	89	98	652	37,827	80,766	2,135	1,672
40	49	95 400	26 542,853	506 451,560	19,081	18,617	90	99	378	21,252	42,939	2,020	1,557
41	50	95 063	25 616,513	479 908,707	18,734	18,271	91	100	208	11,316	21,687	1,917	1,453
42	51	94 689	24 712,481	454 292,193	18,383	17,919							
43	52	94 284	23 832,305	429 579,713	18,025	17,561							
44	53	93 833	22 971,585	405 747,408	17,663	17,199							
45	54	93 341	22 131,956	382 775,823	17,295	16,832							
46	55	92 807	21 312,699	360 643,866	16,922	16,458							
47	56	92 213	20 509,809	339 331,168	16,545	16,081							
48	57	91 567	19 724,998	318 821,359	16,163	15,700							
49	58	90 852	18 954,816	299 096,361	15,779	15,316							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 756 344,814	27,686	27,222	50	60	89 637	18 112,652	274 260,550	15,142	14,678
1	11	99 140	96 019,741	2 656 786,246	27,669	27,206	51	61	88 770	17 372,853	256 147,898	14,744	14,281
2	12	99 099	92 958,493	2 560 766,505	27,547	27,084	52	62	87 810	16 644,039	238 775,045	14,346	13,882
3	13	99 072	90 008,066	2 467 808,012	27,418	26,954	53	63	86 795	15 933,960	222 131,006	13,941	13,477
4	14	99 046	87 151,607	2 377 799,946	27,283	26,820	54	64	85 710	15 239,373	206 197,046	13,531	13,067
5	15	99 021	84 386,934	2 290 648,339	27,145	26,681	55	65	84 555	14 560,861	190 957,673	13,114	12,651
6	16	98 995	81 709,215	2 206 261,406	27,001	26,538	56	66	83 340	13 899,894	176 396,812	12,691	12,227
7	17	98 969	79 117,163	2 124 552,191	26,853	26,390	57	67	82 032	13 251,023	162 496,918	12,263	11,799
8	18	98 942	76 605,456	2 045 435,028	26,701	26,237	58	68	80 658	12 618,934	149 245,895	11,827	11,364
9	19	98 910	74 170,202	1 968 829,573	26,545	26,081	59	69	79 143	11 992,275	136 626,961	11,393	10,929
10	20	98 878	71 812,104	1 894 659,371	26,384	25,920	60	70	77 511	11 375,257	124 634,685	10,957	10,493
11	21	98 849	69 531,256	1 822 847,267	26,216	25,753	61	71	75 760	10 768,341	113 259,428	10,518	10,054
12	22	98 819	67 322,101	1 753 316,011	26,044	25,580	62	72	73 858	10 167,501	102 491,087	10,080	9,617
13	23	98 783	65 179,482	1 685 993,910	25,867	25,403	63	73	71 796	9 572,555	92 323,587	9,645	9,181
14	24	98 749	63 106,041	1 620 814,429	25,684	25,220	64	74	69 562	8 982,709	82 751,031	9,212	8,749
15	25	98 713	61 097,701	1 557 708,387	25,495	25,032	65	75	67 204	8 405,016	73 768,322	8,777	8,313
16	26	98 672	59 149,483	1 496 610,686	25,302	24,839	66	76	64 642	7 830,118	65 363,306	8,348	7,884
17	27	98 616	57 255,510	1 437 461,203	25,106	24,642	67	77	61 883	7 260,055	57 533,188	7,925	7,461
18	28	98 556	55 419,437	1 380 205,693	24,905	24,441	68	78	58 969	6 700,336	50 273,132	7,503	7,039
19	29	98 474	53 630,512	1 324 786,256	24,702	24,238	69	79	55 843	6 145,460	43 572,796	7,090	6,627
20	30	98 388	51 896,897	1 271 155,745	24,494	24,030	70	80	52 545	5 600,492	37 427,336	6,683	6,219
21	31	98 300	50 218,298	1 219 258,847	24,279	23,816	71	81	49 019	5 060,221	31 826,844	6,290	5,826
22	32	98 210	48 592,991	1 169 040,549	24,058	23,594	72	82	45 301	4 529,199	26 766,623	5,910	5,446
23	33	98 120	47 020,541	1 120 447,558	23,829	23,365	73	83	41 429	4 011,672	22 237,424	5,543	5,080
24	34	98 026	45 496,703	1 073 427,017	23,594	23,130	74	84	37 428	3 510,189	18 225,752	5,192	4,729
25	35	97 931	44 021,692	1 027 930,314	23,351	22,887	75	85	33 368	3 030,921	14 715,562	4,855	4,392
26	36	97 828	42 591,275	983 908,623	23,101	22,638	76	86	29 251	2 573,368	11 684,642	4,541	4,077
27	37	97 717	41 204,020	941 317,348	22,845	22,382	77	87	25 124	2 140,675	9 111,274	4,256	3,793
28	38	97 608	39 862,381	900 113,328	22,581	22,117	78	88	21 208	1 750,164	6 970,599	3,983	3,519
29	39	97 489	38 560,573	860 250,947	22,309	21,845	79	89	17 515	1 399,920	5 220,435	3,729	3,265
30	40	97 358	37 296,645	821 690,374	22,031	21,568	80	90	14 253	1 103,304	3 820,515	3,463	2,999
31	41	97 223	36 072,592	784 393,729	21,745	21,281	81	91	11 274	845,265	2 717,210	3,215	2,751
32	42	97 071	34 882,541	748 321,137	21,453	20,989	82	92	8 577	622,783	1 871,945	3,006	2,542
33	43	96 904	33 726,211	713 438,595	21,154	20,690	83	93	6 306	443,516	1 249,162	2,816	2,353
34	44	96 725	32 604,426	679 712,384	20,847	20,384	84	94	4 441	302,470	805,646	2,664	2,200
35	45	96 536	31 516,393	647 107,958	20,532	20,069	85	95	3 019	199,187	503,176	2,526	2,063
36	46	96 316	30 454,746	615 591,565	20,213	19,750	86	96	1 980	126,498	303,990	2,403	1,939
37	47	96 074	29 422,001	585 136,820	19,888	19,424	87	97	1 255	77,687	177,491	2,285	1,821
38	48	95 803	28 415,742	555 714,819	19,557	19,093	88	98	767	45,989	99,804	2,170	1,707
39	49	95 519	27 439,678	527 299,077	19,217	18,753	89	99	448	26,017	53,815	2,068	1,605
40	50	95 199	26 486,755	499 859,399	18,872	18,408	90	100	252	14,176	27,798	1,961	1,497
41	51	94 835	25 554,925	473 372,644	18,524	18,060							
42	52	94 447	24 649,483	447 817,719	18,167	17,704							
43	53	94 021	23 765,670	423 168,236	17,806	17,342							
44	54	93 551	22 902,729	399 402,565	17,439	16,975							
45	55	93 041	22 060,865	376 499,837	17,066	16,603							
46	56	92 476	21 236,667	354 438,972	16,690	16,226							
47	57	91 861	20 431,317	333 202,305	16,308	15,845							
48	58	91 181	19 641,788	312 770,988	15,924	15,460							
49	59	90 439	18 868,650	293 129,200	15,535	15,072							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 748 509,960	27,609	27,145	50	61	89 159	18 016,123	268 076,589	14,880	14,416
1	12	99 133	96 012,381	2 648 958,532	27,590	27,126	51	62	88 240	17 269,306	250 060,466	14,480	14,016
2	13	99 091	92 951,434	2 552 946,151	27,465	27,002	52	63	87 268	16 541,337	232 791,160	14,073	13,610
3	14	99 061	89 998,068	2 459 994,716	27,334	26,870	53	64	86 215	15 827,421	216 249,824	13,663	13,199
4	15	99 034	87 141,078	2 369 996,648	27,197	26,734	54	65	85 104	15 131,738	200 422,403	13,245	12,782
5	16	99 007	84 375,206	2 282 855,570	27,056	26,592	55	66	83 920	14 451,550	185 290,665	12,822	12,358
6	17	98 980	81 696,994	2 198 480,364	26,910	26,447	56	67	82 656	13 785,692	170 839,114	12,392	11,929
7	18	98 952	79 103,065	2 116 783,369	26,760	26,296	57	68	81 300	13 132,861	157 053,423	11,959	11,495
8	19	98 920	76 588,693	2 037 680,304	26,605	26,142	58	69	79 856	12 493,490	143 920,561	11,520	11,056
9	20	98 887	74 153,044	1 961 091,611	26,447	25,983	59	70	78 273	11 860,360	131 427,071	11,081	10,618
10	21	98 857	71 797,245	1 886 938,567	26,281	25,818	60	71	76 563	11 236,097	119 566,711	10,641	10,178
11	22	98 828	69 516,769	1 815 141,322	26,111	25,647	61	72	74 709	10 618,911	108 330,614	10,202	9,738
12	23	98 795	67 306,075	1 745 624,553	25,936	25,472	62	73	72 688	10 006,360	97 711,703	9,765	9,301
13	24	98 759	65 163,645	1 678 318,478	25,755	25,292	63	74	70 515	9 401,726	87 705,343	9,329	8,865
14	25	98 728	63 092,683	1 613 154,833	25,568	25,104	64	75	68 184	8 804,743	78 303,617	8,893	8,430
15	26	98 691	61 083,915	1 550 062,150	25,376	24,912	65	76	65 664	8 212,412	69 498,875	8,463	7,999
16	27	98 646	59 134,458	1 488 978,235	25,180	24,716	66	77	62 962	7 626,650	61 286,463	8,036	7,572
17	28	98 590	57 240,492	1 429 843,777	24,980	24,516	67	78	60 065	7 046,768	53 659,812	7,615	7,151
18	29	98 532	55 405,844	1 372 603,284	24,774	24,310	68	79	56 989	6 475,365	46 613,045	7,199	6,735
19	30	98 447	53 615,360	1 317 197,441	24,568	24,104	69	80	53 721	5 911,959	40 137,680	6,789	6,326
20	31	98 360	51 881,889	1 263 582,080	24,355	23,891	70	81	50 228	5 353,538	34 225,721	6,393	5,929
21	32	98 268	50 202,193	1 211 700,191	24,136	23,673	71	82	46 558	4 806,204	28 872,183	6,007	5,544
22	33	98 178	48 577,363	1 161 497,998	23,910	23,447	72	83	42 704	4 269,609	24 065,979	5,637	5,173
23	34	98 083	47 002,816	1 112 920,634	23,678	23,214	73	84	38 708	3 748,237	19 796,371	5,282	4,818
24	35	97 988	45 478,831	1 065 917,819	23,438	22,974	74	85	34 650	3 249,630	16 048,134	4,938	4,475
25	36	97 886	44 001,820	1 020 438,988	23,191	22,727	75	86	30 502	2 770,642	12 798,504	4,619	4,156
26	37	97 780	42 570,379	976 437,167	22,937	22,473	76	87	26 325	2 315,908	10 027,862	4,330	3,866
27	38	97 666	41 182,347	933 866,788	22,676	22,213	77	88	22 334	1 902,996	7 711,954	4,053	3,589
28	39	97 549	39 838,299	892 684,441	22,408	21,944	78	89	18 560	1 531,666	5 808,959	3,793	3,329
29	40	97 420	38 533,262	852 846,142	22,133	21,669	79	90	15 177	1 212,998	4 277,293	3,526	3,063
30	41	97 286	37 269,122	814 312,880	21,850	21,386	80	91	12 094	936,159	3 064,295	3,273	2,810
31	42	97 140	36 041,815	777 043,758	21,560	21,096	81	92	9 273	695,200	2 128,136	3,061	2,598
32	43	96 975	34 848,088	741 001,943	21,264	20,800	82	93	6 876	499,292	1 432,936	2,870	2,406
33	44	96 798	33 689,489	706 153,855	20,961	20,497	83	94	4 888	343,782	933,644	2,716	2,252
34	45	96 614	32 567,167	672 464,366	20,649	20,185	84	95	3 362	228,980	589,862	2,576	2,112
35	46	96 399	31 471,571	639 897,200	20,333	19,869	85	96	2 233	147,282	360,882	2,450	1,987
36	47	96 162	30 406,153	608 425,628	20,010	19,546	86	97	1 442	92,150	213,600	2,318	1,854
37	48	95 902	29 369,427	578 019,475	19,681	19,217	87	98	889	55,026	121,450	2,207	1,744
38	49	95 624	28 362,653	548 650,048	19,344	18,880	88	99	528	31,631	66,425	2,100	1,636
39	50	95 317	27 381,685	520 287,395	19,001	18,538	89	100	299	17,354	34,794	2,005	1,541
40	51	94 970	26 423,074	492 905,710	18,654	18,191							
41	52	94 593	25 489,779	466 482,636	18,301	17,837							
42	53	94 183	24 580,564	440 992,857	17,941	17,477							
43	54	93 739	23 694,434	416 412,293	17,574	17,111							
44	55	93 251	22 829,161	392 717,859	17,202	16,739							
45	56	92 709	21 982,164	369 888,698	16,827	16,363							
46	57	92 122	21 155,393	347 906,534	16,445	15,982							
47	58	91 473	20 345,128	326 751,141	16,060	15,597							
48	59	90 766	19 552,499	306 406,013	15,671	15,207							
49	60	89 999	18 776,925	286 853,514	15,277	14,813							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 740 224,855	27,528	27,064	50	62	88 627	17 908,741	261 591,155	14,607	14,143
1	13	99 125	96 005,090	2 640 681,057	27,506	27,042	51	63	87 696	17 162,745	243 682,414	14,198	13,735
2	14	99 080	92 941,110	2 544 675,966	27,379	26,916	52	64	86 684	16 430,737	226 519,669	13,786	13,323
3	15	99 049	89 987,196	2 451 734,857	27,245	26,782	53	65	85 606	15 715,633	210 088,932	13,368	12,905
4	16	99 020	87 128,968	2 361 747,661	27,106	26,643	54	66	84 466	15 018,141	194 373,299	12,943	12,479
5	17	98 992	84 362,587	2 274 618,693	26,962	26,499	55	67	83 231	14 332,815	179 355,158	12,514	12,050
6	18	98 962	81 682,437	2 190 256,106	26,814	26,351	56	68	81 918	13 662,762	165 022,342	12,078	11,615
7	19	98 930	79 085,756	2 108 573,669	26,662	26,198	57	69	80 492	13 002,309	151 359,580	11,641	11,177
8	20	98 897	76 570,976	2 029 487,913	26,505	26,041	58	70	78 978	12 356,062	138 357,272	11,198	10,734
9	21	98 867	74 137,701	1 952 916,937	26,342	25,878	59	71	77 315	11 715,265	126 001,210	10,755	10,292
10	22	98 837	71 782,286	1 878 779,236	26,173	25,710	60	72	75 501	11 080,176	114 285,945	10,314	9,851
11	23	98 805	69 500,221	1 806 996,950	26,000	25,536	61	73	73 525	10 450,616	103 205,769	9,876	9,412
12	24	98 771	67 289,722	1 737 496,729	25,821	25,358	62	74	71 390	9 827,789	92 755,153	9,438	8,974
13	25	98 738	65 149,851	1 670 207,007	25,636	25,173	63	75	69 118	9 215,458	82 927,364	8,999	8,535
14	26	98 706	63 078,447	1 605 057,156	25,445	24,982	64	76	66 621	8 602,978	73 711,906	8,568	8,105
15	27	98 666	61 068,399	1 541 978,709	25,250	24,786	65	77	63 957	7 999,010	65 108,928	8,140	7,676
16	28	98 621	59 118,947	1 480 910,310	25,050	24,586	66	78	61 112	7 402,593	57 109,918	7,715	7,251
17	29	98 566	57 226,452	1 421 791,363	24,845	24,381	67	79	58 049	6 810,164	49 707,325	7,299	6,835
18	30	98 504	55 390,191	1 364 564,910	24,635	24,172	68	80	54 823	6 229,329	42 897,161	6,886	6,423
19	31	98 418	53 599,855	1 309 174,719	24,425	23,961	69	81	51 352	5 651,271	36 667,832	6,488	6,025
20	32	98 328	51 865,251	1 255 574,864	24,208	23,745	70	82	47 707	5 084,797	31 016,561	6,100	5,636
21	33	98 237	50 186,048	1 203 709,614	23,985	23,521	71	83	43 890	4 530,736	25 931,764	5,724	5,260
22	34	98 141	48 559,052	1 153 523,566	23,755	23,291	72	84	39 900	3 989,235	21 401,028	5,365	4,901
23	35	98 045	46 984,353	1 104 964,514	23,518	23,054	73	85	35 835	3 470,007	17 411,792	5,018	4,554
24	36	97 943	45 458,302	1 057 980,162	23,274	22,810	74	86	31 674	2 970,570	13 941,785	4,693	4,230
25	37	97 838	43 980,233	1 012 521,860	23,022	22,559	75	87	27 451	2 493,445	10 971,216	4,400	3,936
26	38	97 728	42 547,988	968 541,627	22,764	22,300	76	88	23 402	2 058,773	8 477,771	4,118	3,654
27	39	97 607	41 157,467	925 993,639	22,499	22,035	77	89	19 546	1 665,417	6 418,998	3,854	3,391
28	40	97 480	39 810,083	884 836,172	22,226	21,763	78	90	16 082	1 327,152	4 753,581	3,582	3,118
29	41	97 348	38 504,826	845 026,089	21,946	21,482	79	91	12 877	1 029,235	3 426,429	3,329	2,865
30	42	97 203	37 237,324	806 521,263	21,659	21,195	80	92	9 947	769,957	2 397,194	3,113	2,650
31	43	97 044	36 006,216	769 283,939	21,365	20,902	81	93	7 434	557,349	1 627,237	2,920	2,456
32	44	96 870	34 810,144	733 277,722	21,065	20,601	82	94	5 330	387,016	1 069,888	2,764	2,301
33	45	96 687	33 650,990	698 467,578	20,756	20,293	83	95	3 701	260,255	682,872	2,624	2,160
34	46	96 477	32 520,850	664 816,588	20,443	19,979	84	96	2 486	169,312	422,618	2,496	2,032
35	47	96 245	31 421,356	632 295,737	20,123	19,659	85	97	1 626	107,290	253,306	2,361	1,897
36	48	95 990	30 351,821	600 874,381	19,797	19,333	86	98	1 022	65,269	146,016	2,237	1,774
37	49	95 723	29 314,557	570 522,561	19,462	18,998	87	99	612	37,846	80,747	2,134	1,670
38	50	95 422	28 302,709	541 208,004	19,122	18,659	88	100	352	21,099	42,900	2,033	1,570
39	51	95 088	27 315,853	512 905,295	18,777	18,313							
40	52	94 728	26 355,716	485 589,443	18,424	17,961							
41	53	94 328	25 418,511	459 233,727	18,067	17,603							
42	54	93 901	24 506,884	433 815,216	17,702	17,238							
43	55	93 438	23 618,323	409 308,332	17,330	16,866							
44	56	92 918	22 747,720	385 690,009	16,955	16,491							
45	57	92 354	21 898,037	362 942,289	16,574	16,111							
46	58	91 733	21 066,150	341 044,252	16,189	15,726							
47	59	91 057	20 252,642	319 978,102	15,799	15,336							
48	60	90 325	19 457,449	299 725,461	15,404	14,941							
49	61	89 519	18 676,856	280 268,011	15,006	14,543							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 731 478,898	27,442	26,978	50	63	88 081	17 798,235	254 809,436	14,317	13,853
1	14	99 114	95 994,427	2 631 942,658	27,418	26,954	51	64	87 110	17 047,991	237 011,201	13,903	13,439
2	15	99 068	92 929,882	2 535 948,232	27,289	26,825	52	65	86 072	16 314,687	219 963,211	13,483	13,019
3	16	99 035	89 974,690	2 443 018,350	27,152	26,689	53	66	84 964	15 597,653	203 648,523	13,056	12,593
4	17	99 005	87 115,937	2 353 043,660	27,010	26,547	54	67	83 772	14 894,751	188 050,871	12,625	12,162
5	18	98 974	84 347,555	2 265 927,723	26,864	26,401	55	68	82 489	14 205,007	173 156,119	12,190	11,726
6	19	98 940	81 664,564	2 181 580,168	26,714	26,250	56	69	81 104	13 526,942	158 951,112	11,751	11,287
7	20	98 907	79 067,461	2 099 915,605	26,559	26,095	57	70	79 607	12 859,283	145 424,170	11,309	10,845
8	21	98 877	76 555,133	2 020 848,144	26,397	25,934	58	71	78 011	12 204,903	132 564,887	10,862	10,398
9	22	98 846	74 122,254	1 944 293,011	26,231	25,767	59	72	76 242	11 552,695	120 359,985	10,418	9,955
10	23	98 813	71 765,199	1 870 170,757	26,060	25,596	60	73	74 304	10 904,571	108 807,290	9,978	9,515
11	24	98 781	69 483,335	1 798 405,558	25,883	25,419	61	74	72 213	10 264,117	97 902,719	9,538	9,075
12	25	98 750	67 275,478	1 728 922,223	25,699	25,236	62	75	69 976	9 633,080	87 638,602	9,098	8,634
13	26	98 716	65 135,151	1 661 646,745	25,511	25,047	63	76	67 534	9 004,282	78 005,522	8,663	8,200
14	27	98 681	63 062,424	1 596 511,594	25,316	24,853	64	77	64 890	8 379,427	69 001,240	8,235	7,771
15	28	98 640	61 052,381	1 533 449,170	25,117	24,653	65	78	62 078	7 764,013	60 621,813	7,808	7,344
16	29	98 596	59 104,446	1 472 396,789	24,912	24,448	66	79	59 060	7 154,042	52 857,800	7,389	6,925
17	30	98 538	57 210,285	1 413 292,343	24,703	24,240	67	80	55 843	6 551,407	45 703,758	6,976	6,513
18	31	98 476	55 374,172	1 356 082,057	24,489	24,026	68	81	52 406	5 954,647	39 152,351	6,575	6,111
19	32	98 386	53 582,666	1 300 707,885	24,275	23,811	69	82	48 775	5 367,584	33 197,704	6,185	5,721
20	33	98 296	51 848,570	1 247 125,219	24,053	23,590	70	83	44 972	4 793,362	27 830,120	5,806	5,342
21	34	98 200	50 167,130	1 195 276,649	23,826	23,362	71	84	41 008	4 233,216	23 036,758	5,442	4,978
22	35	98 103	48 539,977	1 145 109,519	23,591	23,127	72	85	36 938	3 693,117	18 803,543	5,092	4,628
23	36	98 001	46 963,144	1 096 569,542	23,350	22,886	73	86	32 757	3 172,022	15 110,426	4,764	4,300
24	37	97 895	45 436,000	1 049 606,398	23,101	22,637	74	87	28 505	2 673,370	11 938,404	4,466	4,002
25	38	97 787	43 957,100	1 004 170,399	22,844	22,381	75	88	24 403	2 216,598	9 265,034	4,180	3,716
26	39	97 669	42 522,283	960 213,299	22,581	22,118	76	89	20 480	1 801,746	7 048,436	3,912	3,448
27	40	97 538	41 128,317	917 691,016	22,313	21,849	77	90	16 936	1 443,045	5 246,690	3,636	3,172
28	41	97 408	39 780,705	876 562,699	22,035	21,571	78	91	13 646	1 126,095	3 803,645	3,378	2,914
29	42	97 265	38 471,974	836 781,994	21,750	21,287	79	92	10 591	846,508	2 677,550	3,163	2,699
30	43	97 107	37 200,545	798 310,020	21,460	20,996	80	93	7 974	617,283	1 831,042	2,966	2,503
31	44	96 938	35 967,012	761 109,475	21,161	20,698	81	94	5 762	432,018	1 213,760	2,810	2,346
32	45	96 759	34 770,365	725 142,463	20,855	20,392	82	95	4 035	292,984	781,742	2,668	2,205
33	46	96 550	33 603,133	690 372,099	20,545	20,081	83	96	2 736	192,437	488,758	2,540	2,076
34	47	96 323	32 468,961	656 768,966	20,228	19,764	84	97	1 811	123,338	296,321	2,403	1,939
35	48	96 073	31 365,210	624 300,005	19,904	19,441	85	98	1 152	75,993	172,983	2,276	1,813
36	49	95 811	30 295,115	592 934,795	19,572	19,108	86	99	703	44,892	96,990	2,161	1,697
37	50	95 521	29 252,601	562 639,681	19,234	18,770	87	100	408	25,245	52,098	2,064	1,600
38	51	95 193	28 234,662	533 387,080	18,891	18,428							
39	52	94 846	27 246,218	505 152,418	18,540	18,077							
40	53	94 463	26 282,026	477 906,200	18,184	17,720							
41	54	94 046	25 342,320	451 624,174	17,821	17,357							
42	55	93 599	24 428,164	426 281,854	17,450	16,987							
43	56	93 104	23 534,066	401 853,690	17,075	16,612							
44	57	92 563	22 660,663	378 319,624	16,695	16,231							
45	58	91 965	21 805,661	355 658,961	16,310	15,847							
46	59	91 316	20 970,386	333 853,300	15,920	15,457							
47	60	90 615	20 154,188	312 882,914	15,524	15,061							
48	61	89 844	19 353,754	292 728,726	15,125	14,662							
49	62	88 986	18 565,536	273 374,973	14,725	14,261							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 722 261,175	27,352	26,889	50	64	87 492	17 679,231	247 729,432	14,012	13,549
1	15	99 102	95 982,830	2 622 735,992	27,325	26,861	51	65	86 494	16 927,581	230 050,201	13,590	13,127
2	16	99 055	92 916,967	2 526 753,162	27,194	26,730	52	66	85 426	16 192,210	213 122,619	13,162	12,698
3	17	99 021	89 961,234	2 433 836,195	27,054	26,591	53	67	84 265	15 469,501	196 930,409	12,730	12,267
4	18	98 988	87 100,414	2 343 874,962	26,910	26,446	54	68	83 025	14 761,932	181 460,908	12,292	11,829
5	19	98 953	84 329,098	2 256 774,548	26,762	26,298	55	69	81 669	14 063,796	166 698,976	11,853	11,389
6	20	98 918	81 645,672	2 172 445,449	26,608	26,145	56	70	80 212	13 378,145	152 635,179	11,409	10,946
7	21	98 887	79 051,102	2 090 799,778	26,449	25,985	57	71	78 633	12 701,968	139 257,034	10,963	10,500
8	22	98 856	76 539,182	2 011 748,676	26,284	25,820	58	72	76 929	12 035,537	126 555,067	10,515	10,051
9	23	98 822	74 104,610	1 935 209,494	26,115	25,651	59	73	75 034	11 369,601	114 519,529	10,072	9,609
10	24	98 789	71 747,762	1 861 104,884	25,940	25,476	60	74	72 978	10 709,971	103 149,928	9,631	9,168
11	25	98 760	69 468,627	1 789 357,122	25,758	25,294	61	75	70 782	10 060,763	92 439,958	9,188	8,725
12	26	98 728	67 260,298	1 719 888,495	25,571	25,107	62	76	68 372	9 412,334	82 379,194	8,752	8,289
13	27	98 691	65 118,606	1 652 628,197	25,379	24,915	63	77	65 779	8 770,303	72 966,861	8,320	7,856
14	28	98 655	63 045,883	1 587 509,591	25,180	24,717	64	78	62 984	8 133,254	64 196,557	7,893	7,429
15	29	98 616	61 037,406	1 524 463,708	24,976	24,512	65	79	59 994	7 503,327	56 063,303	7,472	7,008
16	30	98 569	59 087,749	1 463 426,303	24,767	24,303	66	80	56 816	6 882,219	48 559,976	7,056	6,592
17	31	98 510	57 193,740	1 404 338,554	24,554	24,090	67	81	53 381	6 262,523	41 677,757	6,655	6,191
18	32	98 444	55 356,414	1 347 144,813	24,336	23,872	68	82	49 775	5 655,730	35 415,233	6,262	5,798
19	33	98 355	53 565,433	1 291 788,400	24,116	23,652	69	83	45 979	5 059,941	29 759,503	5,881	5,418
20	34	98 259	51 829,025	1 238 222,966	23,891	23,427	70	84	42 019	4 478,595	24 699,562	5,515	5,051
21	35	98 161	50 147,423	1 186 393,941	23,658	23,194	71	85	37 964	3 918,986	20 220,967	5,160	4,696
22	36	98 058	48 518,066	1 136 246,518	23,419	22,955	72	86	33 766	3 375,972	16 301,981	4,829	4,365
23	37	97 952	46 940,103	1 087 728,451	23,173	22,709	73	87	29 480	2 854,668	12 926,009	4,528	4,064
24	38	97 844	45 412,101	1 040 788,348	22,919	22,455	74	88	25 340	2 376,546	10 071,341	4,238	3,774
25	39	97 728	43 930,544	995 376,247	22,658	22,194	75	89	21 356	1 939,868	7 694,795	3,967	3,503
26	40	97 600	42 492,166	951 445,703	22,391	21,927	76	90	17 746	1 561,171	5 754,927	3,686	3,223
27	41	97 466	41 097,966	908 953,537	22,117	21,653	77	91	14 370	1 224,430	4 193,757	3,425	2,961
28	42	97 325	39 746,765	867 855,571	21,835	21,371	78	92	11 223	926,172	2 969,326	3,206	2,742
29	43	97 169	38 433,975	828 108,807	21,546	21,083	79	93	8 491	678,655	2 043,154	3,011	2,547
30	44	97 001	37 160,040	789 674,832	21,251	20,787	80	94	6 181	478,474	1 364,499	2,852	2,388
31	45	96 828	35 925,910	752 514,792	20,946	20,483	81	95	4 362	327,052	886,025	2,709	2,246
32	46	96 621	34 720,915	716 588,881	20,639	20,175	82	96	2 983	216,637	558,973	2,580	2,117
33	47	96 396	33 549,516	681 867,966	20,324	19,861	83	97	1 993	140,184	342,336	2,442	1,978
34	48	96 151	32 410,943	648 318,450	20,003	19,539	84	98	1 283	87,360	202,152	2,314	1,850
35	49	95 893	31 306,610	615 907,507	19,673	19,210	85	99	792	52,268	114,793	2,196	1,733
36	50	95 608	30 231,086	584 600,897	19,338	18,874	86	100	469	29,944	62,525	2,088	1,624
37	51	95 291	29 182,270	554 369,810	18,997	18,533							
38	52	94 950	28 162,685	525 187,540	18,648	18,185							
39	53	94 581	27 170,039	497 024,855	18,293	17,829							
40	54	94 180	26 203,247	469 854,816	17,931	17,468							
41	55	93 744	25 260,916	443 651,570	17,563	17,099							
42	56	93 266	24 341,018	418 390,654	17,189	16,725							
43	57	92 748	23 444,000	394 049,636	16,808	16,344							
44	58	92 172	22 565,069	370 605,636	16,424	15,960							
45	59	91 547	21 706,535	348 040,567	16,034	15,570							
46	60	90 873	20 868,443	326 334,031	15,638	15,174							
47	61	90 132	20 046,779	305 465,588	15,238	14,774							
48	62	89 308	19 238,399	285 418,809	14,836	14,372							
49	63	88 437	18 450,977	266 180,410	14,426	13,963							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 712 564,644	27,258	26,795	50	65	86 874	17 554,363	240 355,172	13,692	13,228
1	16	99 088	95 969,491	2 613 051,484	27,228	26,764	51	66	85 845	16 800,503	222 800,808	13,262	12,798
2	17	99 040	92 903,070	2 517 081,993	27,094	26,630	52	67	84 724	16 059,174	206 000,305	12,828	12,364
3	18	99 003	89 945,204	2 424 178,922	26,952	26,488	53	68	83 514	15 331,557	189 941,131	12,389	11,925
4	19	98 966	87 081,355	2 334 233,719	26,805	26,342	54	69	82 199	14 615,185	174 609,574	11,947	11,484
5	20	98 930	84 309,590	2 247 152,364	26,654	26,190	55	70	80 770	13 909,094	159 994,389	11,503	11,039
6	21	98 897	81 628,779	2 162 842,774	26,496	26,032	56	71	79 231	13 214,482	146 085,295	11,055	10,591
7	22	98 866	79 034,631	2 081 213,995	26,333	25,869	57	72	77 542	12 525,705	132 870,813	10,608	10,144
8	23	98 833	76 520,963	2 002 179,364	26,165	25,701	58	73	75 710	11 844,791	120 345,108	10,160	9,697
9	24	98 798	74 086,604	1 925 658,401	25,992	25,528	59	74	73 695	11 166,702	108 500,316	9,716	9,253
10	25	98 768	71 732,575	1 851 571,797	25,812	25,349	60	75	71 532	10 497,784	97 333,615	9,272	8,808
11	26	98 737	69 452,952	1 779 839,222	25,627	25,163	61	76	69 160	9 830,216	86 835,831	8,834	8,370
12	27	98 703	67 243,213	1 710 386,270	25,436	24,972	62	77	66 596	9 167,752	77 005,614	8,400	7,936
13	28	98 665	65 101,525	1 643 143,057	25,240	24,776	63	78	63 847	8 512,647	67 837,863	7,969	7,505
14	29	98 630	63 030,419	1 578 041,532	25,036	24,573	64	79	60 869	7 860,171	59 325,216	7,548	7,084
15	30	98 588	61 020,162	1 515 011,113	24,828	24,364	65	80	57 714	7 218,233	51 465,045	7,130	6,666
16	31	98 540	59 070,661	1 453 990,951	24,614	24,151	66	81	54 311	6 578,748	44 246,812	6,726	6,262
17	32	98 478	57 175,399	1 394 920,290	24,397	23,934	67	82	50 701	5 948,151	37 668,064	6,333	5,869
18	33	98 412	55 338,611	1 337 744,891	24,174	23,710	68	83	46 922	5 331,572	31 719,912	5,949	5,486
19	34	98 318	53 545,241	1 282 406,280	23,950	23,486	69	84	42 960	4 727,669	26 388,340	5,582	5,118
20	35	98 221	51 808,666	1 228 861,039	23,719	23,256	70	85	38 900	4 146,152	21 660,671	5,224	4,761
21	36	98 117	50 124,787	1 177 052,373	23,482	23,019	71	86	34 704	3 582,445	17 514,519	4,889	4,425
22	37	98 010	48 494,263	1 126 927,586	23,238	22,775	72	87	30 388	3 038,213	13 932,074	4,586	4,122
23	38	97 901	46 915,414	1 078 433,323	22,987	22,523	73	88	26 207	2 537,714	10 893,861	4,293	3,829
24	39	97 785	45 384,666	1 031 517,910	22,728	22,265	74	89	22 177	2 079,847	8 356,147	4,018	3,554
25	40	97 659	43 899,429	986 133,243	22,463	22,000	75	90	18 505	1 680,850	6 276,300	3,734	3,270
26	41	97 528	42 460,809	942 233,814	22,191	21,727	76	91	15 057	1 324,661	4 595,450	3,469	3,006
27	42	97 383	41 062,902	899 773,006	21,912	21,448	77	92	11 819	1 007,049	3 270,789	3,248	2,784
28	43	97 229	39 707,506	858 710,104	21,626	21,162	78	93	8 998	742,522	2 263,740	3,049	2,585
29	44	97 063	38 392,128	819 002,598	21,333	20,869	79	94	6 582	526,045	1 521,218	2,892	2,428
30	45	96 891	37 117,575	780 610,470	21,031	20,567	80	95	4 679	362,221	995,172	2,747	2,284
31	46	96 690	35 874,817	743 492,895	20,725	20,261	81	96	3 226	241,828	632,952	2,617	2,154
32	47	96 467	34 665,515	707 618,078	20,413	19,949	82	97	2 173	157,813	391,124	2,478	2,015
33	48	96 224	33 489,567	672 952,563	20,094	19,631	83	98	1 412	99,292	233,311	2,350	1,886
34	49	95 971	32 350,390	639 462,996	19,767	19,303	84	99	882	60,086	134,019	2,230	1,767
35	50	95 691	31 240,444	607 112,606	19,434	18,970	85	100	528	34,864	73,934	2,121	1,657
36	51	95 379	30 158,403	575 872,161	19,095	18,631							
37	52	95 048	29 107,878	545 713,758	18,748	18,284							
38	53	94 685	28 083,943	516 605,880	18,395	17,931							
39	54	94 297	27 088,597	488 521,937	18,034	17,571							
40	55	93 877	26 119,077	461 433,340	17,667	17,203							
41	56	93 409	25 170,799	435 314,262	17,294	16,831							
42	57	92 909	24 247,864	410 143,464	16,915	16,451							
43	58	92 357	23 345,102	385 895,600	16,530	16,066							
44	59	91 753	22 462,492	362 550,498	16,140	15,677							
45	60	91 102	21 601,014	340 088,006	15,744	15,280							
46	61	90 388	20 757,228	318 486,992	15,343	14,880							
47	62	89 594	19 927,294	297 729,764	14,941	14,477							
48	63	88 757	19 119,689	277 802,470	14,530	14,066							
49	64	87 845	18 327,609	258 682,781	14,114	13,651							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 702 379,838	27,160	26,696	50	66	86 221	17 422,580	232 688,529	13,356	12,892
1	17	99 074	95 955,138	2 602 880,508	27,126	26,662	51	67	85 140	16 662,469	215 265,949	12,919	12,456
2	18	99 022	92 886,516	2 506 925,370	26,989	26,525	52	68	83 968	15 915,971	198 603,479	12,478	12,015
3	19	98 981	89 925,522	2 414 038,853	26,845	26,381	53	69	82 684	15 179,148	182 687,508	12,035	11,572
4	20	98 943	87 061,210	2 324 113,331	26,695	26,232	54	70	81 295	14 454,417	167 508,361	11,589	11,125
5	21	98 909	84 292,146	2 237 052,121	26,539	26,076	55	71	79 782	13 738,936	153 053,943	11,140	10,677
6	22	98 877	81 611,771	2 152 759,975	26,378	25,914	56	72	78 131	13 031,107	139 315,007	10,691	10,227
7	23	98 843	79 015,817	2 071 148,204	26,212	25,748	57	73	76 313	12 327,190	126 283,900	10,244	9,781
8	24	98 809	76 502,370	1 992 132,387	26,040	25,577	58	74	74 358	11 633,412	113 956,710	9,796	9,332
9	25	98 778	74 070,922	1 915 630,016	25,862	25,398	59	75	72 235	10 945,466	102 323,297	9,348	8,885
10	26	98 746	71 716,389	1 841 559,094	25,678	25,215	60	76	69 893	10 257,222	91 377,831	8,909	8,445
11	27	98 712	69 435,310	1 769 842,705	25,489	25,025	61	77	67 363	9 574,776	81 120,609	8,472	8,009
12	28	98 677	67 225,575	1 700 407,395	25,294	24,830	62	78	64 639	8 898,419	71 545,833	8,040	7,577
13	29	98 641	65 085,557	1 633 181,820	25,093	24,629	63	79	61 703	8 226,825	62 647,414	7,615	7,151
14	30	98 603	63 012,612	1 568 096,263	24,885	24,422	64	80	58 556	7 561,518	54 420,589	7,197	6,733
15	31	98 560	61 002,515	1 505 083,650	24,672	24,209	65	81	55 170	6 899,945	46 859,071	6,791	6,328
16	32	98 508	59 051,717	1 444 081,135	24,455	23,991	66	82	51 585	6 248,502	39 959,126	6,395	5,931
17	33	98 447	57 157,011	1 385 029,418	24,232	23,768	67	83	47 795	5 607,234	33 710,624	6,012	5,548
18	34	98 375	55 317,750	1 327 872,407	24,004	23,541	68	84	43 841	4 981,463	28 103,390	5,642	5,178
19	35	98 279	53 524,208	1 272 554,657	23,775	23,312	69	85	39 771	4 376,737	23 121,927	5,283	4,819
20	36	98 176	51 785,280	1 219 030,449	23,540	23,076	70	86	35 559	3 790,103	18 745,190	4,946	4,482
21	37	98 069	50 100,195	1 167 245,169	23,298	22,835	71	87	31 232	3 224,029	14 955,088	4,639	4,175
22	38	97 959	48 468,756	1 117 144,974	23,049	22,585	72	88	27 014	2 700,880	11 731,058	4,343	3,880
23	39	97 842	46 887,071	1 068 676,219	22,793	22,329	73	89	22 935	2 220,894	9 030,178	4,066	3,602
24	40	97 715	45 352,522	1 021 789,148	22,530	22,066	74	90	19 216	1 802,139	6 809,284	3,778	3,315
25	41	97 587	43 867,033	976 436,626	22,259	21,795	75	91	15 701	1 426,209	5 007,145	3,511	3,047
26	42	97 445	42 424,582	932 569,593	21,982	21,518	76	92	12 384	1 089,485	3 580,936	3,287	2,823
27	43	97 286	41 022,343	890 145,012	21,699	21,235	77	93	9 476	807,363	2 491,451	3,086	2,622
28	44	97 123	39 664,272	849 122,668	21,408	20,944	78	94	6 974	575,551	1 684,088	2,926	2,462
29	45	96 952	38 348,254	809 458,396	21,108	20,644	79	95	4 983	398,234	1 108,537	2,784	2,320
30	46	96 753	37 064,787	771 110,142	20,804	20,341	80	96	3 460	267,832	710,303	2,652	2,188
31	47	96 536	35 817,576	734 045,354	20,494	20,030	81	97	2 350	176,163	442,471	2,512	2,048
32	48	96 295	34 603,572	698 227,778	20,178	19,714	82	98	1 539	111,778	266,308	2,382	1,919
33	49	96 044	33 426,999	663 624,206	19,853	19,389	83	99	971	68,292	154,530	2,263	1,799
34	50	95 769	32 282,018	630 197,207	19,522	19,058	84	100	588	40,079	86,237	2,152	1,688
35	51	95 461	31 165,335	597 915,189	19,185	18,722							
36	52	95 135	30 081,522	566 749,855	18,840	18,377							
37	53	94 782	29 026,493	536 668,332	18,489	18,025							
38	54	94 401	27 999,762	507 641,839	18,130	17,667							
39	55	93 994	27 001,584	479 642,077	17,763	17,300							
40	56	93 542	26 025,899	452 640,493	17,392	16,928							
41	57	93 052	25 074,469	426 614,594	17,014	16,550							
42	58	92 517	24 145,575	401 540,124	16,630	16,166							
43	59	91 937	23 238,978	377 394,550	16,240	15,776							
44	60	91 307	22 353,296	354 155,571	15,844	15,380							
45	61	90 616	21 485,894	331 802,276	15,443	14,979							
46	62	89 850	20 633,508	310 316,381	15,039	14,576							
47	63	89 042	19 804,333	289 682,873	14,627	14,164							
48	64	88 164	18 991,850	269 878,540	14,210	13,747							
49	65	87 225	18 198,162	250 886,691	13,786	13,323							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 691 698,191	27,056	26,593	50	67	85 513	17 279,435	224 732,870	13,006	12,542
1	18	99 056	95 938,040	2 592 213,742	27,020	26,556	51	68	84 381	16 513,887	207 453,435	12,562	12,099
2	19	99 001	92 866,192	2 496 275,703	26,880	26,417	52	69	83 134	15 757,752	190 939,548	12,117	11,654
3	20	98 958	89 904,720	2 403 409,511	26,733	26,269	53	70	81 774	15 012,176	175 181,795	11,669	11,206
4	21	98 922	87 043,197	2 313 504,791	26,579	26,115	54	71	80 300	14 277,588	160 169,619	11,218	10,755
5	22	98 889	84 274,583	2 226 461,594	26,419	25,956	55	72	78 675	13 548,283	145 892,031	10,768	10,305
6	23	98 853	81 592,344	2 142 187,012	26,255	25,791	56	73	76 893	12 824,583	132 343,748	10,320	9,856
7	24	98 819	78 996,619	2 060 594,667	26,085	25,621	57	74	74 951	12 107,202	119 519,165	9,872	9,408
8	25	98 788	76 486,176	1 981 598,049	25,908	25,444	58	75	72 885	11 402,930	107 411,963	9,420	8,956
9	26	98 755	74 054,209	1 905 111,872	25,726	25,262	59	76	70 580	10 694,646	96 009,033	8,977	8,514
10	27	98 721	71 698,172	1 831 057,663	25,538	25,075	60	77	68 077	9 990,686	85 314,387	8,539	8,076
11	28	98 686	69 417,097	1 759 359,491	25,345	24,881	61	78	65 384	9 293,485	75 323,701	8,105	7,641
12	29	98 653	67 209,086	1 689 942,394	25,145	24,681	62	79	62 469	8 599,644	66 030,215	7,678	7,215
13	30	98 613	65 067,170	1 622 733,308	24,939	24,476	63	80	59 359	7 914,241	57 430,571	7,257	6,793
14	31	98 574	62 994,389	1 557 666,138	24,727	24,263	64	81	55 974	7 228,093	49 516,330	6,851	6,387
15	32	98 528	60 982,952	1 494 671,749	24,510	24,046	65	82	52 400	6 553,576	42 288,237	6,453	5,989
16	33	98 477	59 032,726	1 433 688,797	24,286	23,823	66	83	48 628	5 890,370	35 734,661	6,067	5,603
17	34	98 409	57 135,464	1 374 656,071	24,060	23,596	67	84	44 656	5 239,022	29 844,292	5,697	5,233
18	35	98 337	55 296,021	1 317 520,607	23,827	23,363	68	85	40 587	4 611,692	24 605,269	5,335	4,872
19	36	98 235	53 500,047	1 262 224,586	23,593	23,129	69	86	36 356	4 000,887	19 993,578	4,997	4,534
20	37	98 128	51 759,874	1 208 724,539	23,353	22,889	70	87	32 002	3 410,911	15 992,691	4,689	4,225
21	38	98 017	50 073,843	1 156 964,665	23,105	22,642	71	88	27 764	2 866,065	12 581,780	4,390	3,926
22	39	97 900	48 439,474	1 106 890,822	22,851	22,387	72	89	23 641	2 363,690	9 715,715	4,110	3,647
23	40	97 773	46 853,862	1 058 451,348	22,590	22,127	73	90	19 873	1 924,353	7 352,025	3,821	3,357
24	41	97 643	45 319,053	1 011 597,486	22,322	21,858	74	91	16 304	1 529,123	5 427,672	3,550	3,086
25	42	97 503	43 829,607	966 278,432	22,046	21,583	75	92	12 914	1 173,005	3 898,549	3,324	2,860
26	43	97 349	42 382,678	922 448,826	21,765	21,301	76	93	9 929	873,452	2 725,544	3,120	2,657
27	44	97 180	40 977,678	880 066,147	21,477	21,013	77	94	7 345	625,811	1 852,092	2,960	2,496
28	45	97 012	39 618,945	839 088,470	21,179	20,715	78	95	5 280	435,711	1 226,281	2,814	2,351
29	46	96 814	38 293,717	799 469,525	20,877	20,414	79	96	3 684	294,461	790,570	2,685	2,221
30	47	96 598	37 005,648	761 175,808	20,569	20,106	80	97	2 520	195,107	496,109	2,543	2,079
31	48	96 363	35 753,575	724 170,161	20,254	19,791	81	98	1 664	124,776	301,002	2,412	1,949
32	49	96 115	34 538,923	688 416,586	19,932	19,468	82	99	1 059	76,881	176,226	2,292	1,829
33	50	95 841	33 356,352	653 877,664	19,603	19,139	83	100	648	45,553	99,346	2,181	1,717
34	51	95 538	32 204,404	620 521,312	19,268	18,805							
35	52	95 217	31 085,887	588 316,908	18,926	18,462							
36	53	94 869	29 997,416	557 231,022	18,576	18,112							
37	54	94 498	28 939,487	527 233,606	18,218	17,755							
38	55	94 098	27 909,822	498 294,119	17,854	17,390							
39	56	93 659	26 905,257	470 384,296	17,483	17,019							
40	57	93 184	25 926,297	443 479,039	17,105	16,642							
41	58	92 659	24 968,693	417 552,742	16,723	16,259							
42	59	92 096	24 035,812	392 584,049	16,333	15,870							
43	60	91 490	23 126,008	368 548,237	15,937	15,473							
44	61	90 820	22 234,167	345 422,229	15,536	15,072							
45	62	90 076	21 357,832	323 188,062	15,132	14,668							
46	63	89 295	20 506,189	301 830,231	14,719	14,255							
47	64	88 446	19 671,916	281 324,042	14,301	13,837							
48	65	87 541	18 857,711	261 652,126	13,875	13,411							
49	66	86 570	18 061,546	242 794,415	13,443	12,979							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 680 510,301	26,949	26,485	50	68	84 751	17 125,351	216 496,518	12,642	12,178
1	19	99 034	95 917,047	2 581 043,579	26,909	26,445	51	69	83 542	16 349,724	199 371,167	12,194	11,731
2	20	98 978	92 844,708	2 485 126,531	26,766	26,303	52	70	82 219	15 584,416	183 021,443	11,744	11,280
3	21	98 938	89 886,118	2 392 281,823	26,615	26,151	53	71	80 774	14 828,523	167 437,027	11,292	10,828
4	22	98 902	87 025,061	2 302 395,705	26,457	25,993	54	72	79 186	14 079,461	152 608,504	10,839	10,375
5	23	98 865	84 254,522	2 215 370,644	26,294	25,830	55	73	77 428	13 333,562	138 529,043	10,389	9,926
6	24	98 829	81 572,520	2 131 116,122	26,125	25,662	56	74	75 521	12 595,719	125 195,481	9,940	9,476
7	25	98 798	78 979,897	2 049 543,602	25,950	25,487	57	75	73 466	11 867,333	112 599,762	9,488	9,025
8	26	98 766	76 468,918	1 970 563,705	25,769	25,306	58	76	71 215	11 141,627	100 732,429	9,041	8,577
9	27	98 730	74 035,398	1 894 094,787	25,584	25,120	59	77	68 746	10 416,743	89 590,802	8,601	8,137
10	28	98 695	71 679,366	1 820 059,389	25,392	24,928	60	78	66 077	9 697,177	79 174,059	8,165	7,701
11	29	98 662	69 400,071	1 748 380,023	25,193	24,729	61	79	63 189	8 981,446	69 476,882	7,736	7,272
12	30	98 625	67 190,099	1 678 979,953	24,989	24,525	62	80	60 095	8 272,895	60 495,437	7,312	6,849
13	31	98 584	65 048,353	1 611 789,854	24,778	24,315	63	81	56 741	7 565,263	52 222,542	6,903	6,439
14	32	98 542	62 974,187	1 546 741,501	24,562	24,098	64	82	53 164	6 865,251	44 657,279	6,505	6,041
15	33	98 496	60 963,339	1 483 767,314	24,339	23,875	65	83	49 397	6 177,958	37 792,028	6,117	5,654
16	34	98 440	59 010,473	1 422 803,975	24,111	23,647	66	84	45 435	5 503,566	31 614,070	5,744	5,281
17	35	98 371	57 113,021	1 363 793,502	23,879	23,415	67	85	41 342	4 850,133	26 110,504	5,383	4,920
18	36	98 292	55 271,060	1 306 680,481	23,641	23,178	68	86	37 101	4 215,665	21 260,372	5,043	4,580
19	37	98 187	53 473,799	1 251 409,421	23,402	22,939	69	87	32 718	3 600,606	17 044,707	4,734	4,270
20	38	98 077	51 732,649	1 197 935,621	23,156	22,693	70	88	28 449	3 032,198	13 444,101	4,434	3,970
21	39	97 958	50 043,592	1 146 202,972	22,904	22,440	71	89	24 298	2 508,252	10 411,903	4,151	3,687
22	40	97 830	48 405,166	1 096 159,380	22,646	22,182	72	90	20 485	2 048,082	7 903,651	3,859	3,395
23	41	97 700	46 819,286	1 047 754,215	22,379	21,915	73	91	16 862	1 632,823	5 855,569	3,586	3,123
24	42	97 560	45 280,388	1 000 934,929	22,105	21,642	74	92	13 410	1 257,648	4 222,746	3,358	2,894
25	43	97 407	43 786,316	955 654,541	21,825	21,362	75	93	10 353	940,411	2 965,098	3,153	2,689
26	44	97 243	42 336,531	911 868,225	21,539	21,075	76	94	7 696	677,039	2 024,687	2,991	2,527
27	45	97 069	40 930,850	869 531,694	21,244	20,780	77	95	5 560	473,759	1 347,648	2,845	2,381
28	46	96 874	39 562,600	828 600,844	20,944	20,480	78	96	3 904	322,172	873,889	2,712	2,249
29	47	96 660	38 232,616	789 038,244	20,638	20,174	79	97	2 684	214,505	551,717	2,572	2,108
30	48	96 426	36 939,523	750 805,628	20,325	19,862	80	98	1 785	138,193	337,212	2,440	1,977
31	49	96 183	35 686,777	713 866,105	20,004	19,540	81	99	1 145	85,820	199,019	2,319	1,855
32	50	95 912	34 465,925	678 179,329	19,677	19,213	82	100	706	51,281	113,198	2,207	1,744
33	51	95 610	33 276,155	643 713,404	19,345	18,881							
34	52	95 295	32 122,307	610 437,249	19,004	18,540							
35	53	94 951	30 998,972	578 314,942	18,656	18,192							
36	54	94 585	29 907,499	547 315,970	18,300	17,837							
37	55	94 195	28 846,529	517 408,471	17,937	17,473							
38	56	93 762	27 810,256	488 561,942	17,568	17,104							
39	57	93 301	26 802,290	460 751,687	17,191	16,727							
40	58	92 791	25 816,927	433 949,397	16,809	16,345							
41	59	92 238	24 855,189	408 132,469	16,420	15,957							
42	60	91 648	23 918,968	383 277,281	16,024	15,560							
43	61	91 002	23 002,761	359 358,313	15,622	15,159							
44	62	90 279	22 101,644	336 355,552	15,219	14,755							
45	63	89 520	21 226,043	314 253,908	14,805	14,341							
46	64	88 698	20 369,079	293 027,865	14,386	13,922							
47	65	87 822	19 532,974	272 658,785	13,959	13,495							
48	66	86 884	18 716,143	253 125,812	13,524	13,061							
49	67	85 859	17 913,151	234 409,669	13,086	12,622							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 668 808,471	26,837	26,373	50	69	83 908	16 955,110	207 987,824	12,267	11,803
1	20	99 011	95 894,858	2 569 363,513	26,794	26,330	51	70	82 623	16 169,876	191 032,714	11,814	11,350
2	21	98 957	92 825,498	2 473 468,655	26,646	26,183	52	71	81 213	15 393,763	174 862,838	11,359	10,896
3	22	98 917	89 867,389	2 380 643,156	26,491	26,027	53	72	79 653	14 622,751	159 469,075	10,906	10,442
4	23	98 878	87 004,345	2 290 775,767	26,329	25,866	54	73	77 931	13 856,321	144 846,324	10,453	9,990
5	24	98 841	84 234,051	2 203 771,422	26,162	25,699	55	74	76 046	13 095,615	130 990,003	10,003	9,539
6	25	98 808	81 555,253	2 119 537,371	25,989	25,525	56	75	74 025	12 346,171	117 894,388	9,549	9,085
7	26	98 775	78 962,076	2 037 982,118	25,810	25,346	57	76	71 783	11 595,388	105 548,217	9,103	8,639
8	27	98 740	76 449,494	1 959 020,042	25,625	25,161	58	77	69 365	10 852,109	93 952,829	8,658	8,194
9	28	98 704	74 015,979	1 882 570,548	25,435	24,971	59	78	66 726	10 110,717	83 100,720	8,219	7,755
10	29	98 671	71 661,784	1 808 554,569	25,237	24,774	60	79	63 858	9 371,583	72 990,003	7,788	7,325
11	30	98 634	69 380,464	1 736 892,785	25,034	24,571	61	80	60 788	8 640,190	63 618,420	7,363	6,899
12	31	98 596	67 170,668	1 667 512,321	24,825	24,361	62	81	57 445	7 908,102	54 978,231	6,952	6,489
13	32	98 553	65 027,492	1 600 341,653	24,610	24,147	63	82	53 893	7 185,495	47 070,129	6,551	6,087
14	33	98 511	62 953,934	1 535 314,161	24,388	23,924	64	83	50 117	6 471,770	39 884,634	6,163	5,699
15	34	98 459	60 940,358	1 472 360,227	24,161	23,697	65	84	46 153	5 772,269	33 412,864	5,789	5,325
16	35	98 401	58 987,292	1 411 419,868	23,928	23,464	66	85	42 062	5 095,039	27 640,596	5,425	4,961
17	36	98 326	57 087,240	1 352 432,576	23,691	23,227	67	86	37 791	4 433,630	22 545,557	5,085	4,621
18	37	98 244	55 243,944	1 295 345,336	23,448	22,984	68	87	33 389	3 793,896	18 111,927	4,774	4,310
19	38	98 135	53 445,673	1 240 101,392	23,203	22,739	69	88	29 086	3 200,831	14 318,031	4,473	4,010
20	39	98 017	51 701,396	1 186 655,719	22,952	22,488	70	89	24 897	2 653,644	11 117,200	4,189	3,726
21	40	97 889	50 008,148	1 134 954,323	22,695	22,232	71	90	21 053	2 173,342	8 463,556	3,894	3,431
22	41	97 758	48 369,445	1 084 946,175	22,430	21,967	72	91	17 381	1 737,807	6 290,214	3,620	3,156
23	42	97 617	46 779,340	1 036 576,730	22,159	21,695	73	92	13 869	1 342,937	4 552,406	3,390	2,926
24	43	97 464	45 235,664	989 797,390	21,881	21,417	74	93	10 751	1 008,271	3 209,469	3,183	2,720
25	44	97 301	43 738,640	944 561,726	21,596	21,132	75	94	8 025	728,940	2 201,199	3,020	2,556
26	45	97 132	42 288,151	900 823,086	21,302	20,838	76	95	5 826	512,541	1 472,258	2,872	2,409
27	46	96 931	40 872,639	858 534,935	21,005	20,542	77	96	4 111	350,306	959,718	2,740	2,276
28	47	96 719	39 499,475	817 662,296	20,701	20,237	78	97	2 844	234,692	609,412	2,597	2,133
29	48	96 487	38 164,299	778 162,822	20,390	19,926	79	98	1 901	151,933	374,720	2,466	2,003
30	49	96 246	36 870,509	739 998,523	20,070	19,607	80	99	1 228	95,049	222,787	2,344	1,880
31	50	95 980	35 611,353	703 128,014	19,744	19,281	81	100	764	57,244	127,739	2,231	1,768
32	51	95 681	34 383,060	667 516,660	19,414	18,950							
33	52	95 367	33 191,326	633 133,600	19,075	18,612							
34	53	95 028	32 032,494	599 942,274	18,729	18,266							
35	54	94 666	30 906,053	567 909,780	18,375	17,912							
36	55	94 281	29 811,431	537 003,727	18,013	17,550							
37	56	93 859	28 743,620	507 192,296	17,645	17,182							
38	57	93 403	27 703,825	478 448,675	17,270	16,807							
39	58	92 907	26 689,225	450 744,850	16,889	16,425							
40	59	92 369	25 699,567	424 055,625	16,500	16,037							
41	60	91 790	24 734,361	398 356,058	16,105	15,642							
42	61	91 160	23 791,495	373 621,697	15,704	15,240							
43	62	90 460	22 865,657	349 830,202	15,299	14,836							
44	63	89 722	21 965,266	326 964,545	14,886	14,422							
45	64	88 922	21 084,120	304 999,279	14,466	14,002							
46	65	88 072	20 225,213	283 915,159	14,038	13,574							
47	66	87 162	19 386,337	263 689,946	13,602	13,138							
48	67	86 170	18 562,370	244 303,609	13,161	12,698							
49	68	85 093	17 753,416	225 741,240	12,715	12,252							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 656 586,056	26,720	26,257	50	70	82 985	16 768,603	199 220,897	11,881	11,417
1	21	98 991	95 875,017	2 557 164,103	26,672	26,208	51	71	81 612	15 972,061	182 452,294	11,423	10,960
2	22	98 937	92 806,157	2 461 289,086	26,521	26,057	52	72	80 086	15 180,147	166 480,234	10,967	10,503
3	23	98 894	89 845,997	2 368 482,929	26,362	25,898	53	73	78 391	14 391,001	151 300,087	10,514	10,050
4	24	98 854	86 983,206	2 278 636,931	26,196	25,733	54	74	76 540	13 609,045	136 909,086	10,060	9,597
5	25	98 820	84 216,221	2 191 653,725	26,024	25,561	55	75	74 540	12 836,163	123 300,041	9,606	9,142
6	26	98 786	81 536,851	2 107 437,505	25,846	25,383	56	76	72 328	12 063,253	110 463,878	9,157	8,693
7	27	98 750	78 942,019	2 025 900,654	25,663	25,200	57	77	69 917	11 294,079	98 400,625	8,713	8,249
8	28	98 715	76 429,442	1 946 958,636	25,474	25,010	58	78	67 327	10 533,293	87 106,546	8,270	7,806
9	29	98 680	73 997,824	1 870 529,194	25,278	24,815	59	79	64 486	9 771,238	76 573,253	7,837	7,373
10	30	98 643	71 641,539	1 796 531,370	25,077	24,613	60	80	61 432	9 015,503	66 802,015	7,410	6,946
11	31	98 606	69 360,400	1 724 889,831	24,869	24,405	61	81	58 107	8 259,201	57 786,513	6,997	6,533
12	32	98 565	67 149,126	1 655 529,431	24,655	24,191	62	82	54 562	7 511,124	49 527,312	6,594	6,130
13	33	98 521	65 006,579	1 588 380,305	24,434	23,971	63	83	50 804	6 773,659	42 016,188	6,203	5,739
14	34	98 474	62 930,203	1 523 373,726	24,207	23,744	64	84	46 826	6 046,787	35 242,529	5,828	5,365
15	35	98 420	60 916,420	1 460 443,523	23,975	23,511	65	85	42 727	5 343,796	29 195,742	5,463	5,000
16	36	98 357	58 960,666	1 399 527,103	23,737	23,273	66	86	38 450	4 657,505	23 851,946	5,121	4,658
17	37	98 278	57 059,233	1 340 566,437	23,494	23,031	67	87	34 010	3 990,055	19 194,441	4,811	4,347
18	38	98 192	55 214,886	1 283 507,205	23,246	22,782	68	88	29 682	3 372,660	15 204,387	4,508	4,045
19	39	98 076	53 413,385	1 228 292,318	22,996	22,532	69	89	25 454	2 801,224	11 831,727	4,224	3,760
20	40	97 948	51 664,777	1 174 878,933	22,740	22,277	70	90	21 573	2 299,320	9 030,502	3,927	3,464
21	41	97 816	49 971,244	1 123 214,156	22,477	22,014	71	91	17 864	1 844,091	6 731,182	3,650	3,187
22	42	97 675	48 328,177	1 073 242,912	22,207	21,744	72	92	14 296	1 429,283	4 887,091	3,419	2,956
23	43	97 521	46 733,136	1 024 914,736	21,931	21,468	73	93	11 119	1 076,647	3 457,807	3,212	2,748
24	44	97 357	45 186,410	978 181,600	21,648	21,184	74	94	8 333	781,540	2 381,160	3,047	2,583
25	45	97 190	43 688,657	932 995,189	21,356	20,892	75	95	6 075	551,832	1 599,620	2,899	2,435
26	46	96 993	42 228,010	889 306,532	21,060	20,596	76	96	4 308	378,981	1 047,788	2,765	2,301
27	47	96 777	40 807,423	847 078,522	20,758	20,294	77	97	2 995	255,186	668,806	2,621	2,157
28	48	96 546	39 428,894	806 271,099	20,449	19,985	78	98	2 014	166,231	413,620	2,488	2,025
29	49	96 307	38 092,997	766 842,205	20,131	19,667	79	99	1 307	104,499	247,389	2,367	1,904
30	50	96 042	36 792,584	728 749,208	19,807	19,343	80	100	819	63,400	142,891	2,254	1,790
31	51	95 749	35 525,735	691 956,624	19,478	19,014							
32	52	95 437	34 295,410	656 430,890	19,140	18,677							
33	53	95 100	33 098,524	622 135,480	18,796	18,333							
34	54	94 743	31 936,478	589 036,956	18,444	17,980							
35	55	94 362	30 806,778	557 100,478	18,084	17,620							
36	56	93 945	29 705,081	526 293,700	17,717	17,254							
37	57	93 499	28 633,618	496 588,620	17,343	16,879							
38	58	93 009	27 586,957	467 955,002	16,963	16,499							
39	59	92 485	26 567,899	440 368,045	16,575	16,112							
40	60	91 920	25 574,635	413 800,146	16,180	15,716							
41	61	91 300	24 602,543	388 225,511	15,780	15,316							
42	62	90 617	23 649,690	363 622,969	15,375	14,912							
43	63	89 902	22 724,564	339 973,278	14,961	14,497							
44	64	89 122	21 818,401	317 248,714	14,540	14,077							
45	65	88 294	20 935,204	295 430,313	14,112	13,648							
46	66	87 410	20 073,379	274 495,110	13,675	13,211							
47	67	86 446	19 227,057	254 421,730	13,232	12,769							
48	68	85 402	18 396,846	235 194,673	12,785	12,321							
49	69	84 247	17 576,931	216 797,828	12,334	11,871							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 643 833,329	26,598	26,134	50	71	81 970	16 563,462	190 210,470	11,484	11,020
1	22	98 970	95 855,041	2 544 431,947	26,545	26,081	51	72	80 479	15 750,420	173 647,008	11,025	10,561
2	23	98 913	92 784,066	2 448 576,906	26,390	25,926	52	73	78 817	14 939,563	157 896,588	10,569	10,105
3	24	98 870	89 824,167	2 355 792,841	26,227	25,763	53	74	76 992	14 134,183	142 957,026	10,114	9,651
4	25	98 833	86 964,794	2 265 968,673	26,056	25,593	54	75	75 024	13 339,421	128 822,843	9,657	9,194
5	26	98 798	84 197,218	2 179 003,880	25,880	25,416	55	76	72 832	12 542,017	115 483,422	9,208	8,744
6	27	98 761	81 516,139	2 094 806,661	25,698	25,234	56	77	70 449	11 749,786	102 941,405	8,761	8,298
7	28	98 724	78 921,312	2 013 290,522	25,510	25,046	57	78	67 863	10 962,279	91 191,618	8,319	7,855
8	29	98 690	76 410,695	1 934 369,210	25,315	24,852	58	79	65 066	10 179,625	80 229,340	7,881	7,418
9	30	98 652	73 976,919	1 857 958,515	25,115	24,652	59	80	62 035	9 399,973	70 049,715	7,452	6,988
10	31	98 614	71 620,821	1 783 981,596	24,909	24,445	60	81	58 723	8 617,965	60 649,742	7,038	6,574
11	32	98 574	69 338,156	1 712 360,776	24,696	24,232	61	82	55 191	7 844,598	52 031,777	6,633	6,169
12	33	98 533	67 127,531	1 643 022,620	24,476	24,013	62	83	51 435	7 080,624	44 187,179	6,241	5,777
13	34	98 484	64 982,073	1 575 895,089	24,251	23,788	63	84	47 468	6 328,852	37 106,555	5,863	5,399
14	35	98 435	62 905,483	1 510 913,015	24,019	23,555	64	85	43 350	5 597,937	30 777,703	5,498	5,034
15	36	98 376	60 888,923	1 448 007,532	23,781	23,318	65	86	39 058	4 884,900	25 179,766	5,155	4,691
16	37	98 308	58 931,739	1 387 118,610	23,538	23,074	66	87	34 603	4 191,531	20 294,866	4,842	4,378
17	38	98 226	57 029,221	1 328 186,870	23,290	22,826	67	88	30 234	3 547,039	16 103,334	4,540	4,076
18	39	98 133	55 181,529	1 271 157,650	23,036	22,572	68	89	25 977	2 951,602	12 556,296	4,254	3,790
19	40	98 006	53 375,554	1 215 976,121	22,782	22,318	69	90	22 056	2 427,196	9 604,694	3,957	3,493
20	41	97 876	51 626,651	1 162 600,567	22,519	22,056	70	91	18 305	1 950,984	7 177,499	3,679	3,215
21	42	97 733	49 928,609	1 110 973,916	22,251	21,788	71	92	14 692	1 516,698	5 226,514	3,446	2,982
22	43	97 578	48 280,443	1 061 045,307	21,977	21,513	72	93	11 461	1 145,872	3 709,817	3,238	2,774
23	44	97 414	46 682,252	1 012 764,864	21,695	21,231	73	94	8 618	834,541	2 563,945	3,072	2,609
24	45	97 246	45 134,773	966 082,612	21,404	20,941	74	95	6 309	591,652	1 729,403	2,923	2,459
25	46	97 051	43 626,524	920 947,839	21,110	20,646	75	96	4 492	408,034	1 137,752	2,788	2,325
26	47	96 839	42 160,632	877 321,315	20,809	20,345	76	97	3 138	276,075	729,718	2,643	2,180
27	48	96 604	40 734,505	835 160,683	20,503	20,039	77	98	2 121	180,747	453,642	2,510	2,046
28	49	96 366	39 355,229	794 426,178	20,186	19,722	78	99	1 385	114,333	272,895	2,387	1,923
29	50	96 103	38 012,488	755 070,948	19,864	19,400	79	100	872	69,704	158,562	2,275	1,811
30	51	95 811	36 704,125	717 058,461	19,536	19,073							
31	52	95 505	35 435,171	680 354,335	19,200	18,736							
32	53	95 170	34 199,521	644 919,164	18,858	18,394							
33	54	94 815	32 999,312	610 719,643	18,507	18,043							
34	55	94 439	31 833,892	577 720,331	18,148	17,684							
35	56	94 026	30 696,876	545 886,439	17,783	17,320							
36	57	93 585	29 591,398	515 189,562	17,410	16,946							
37	58	93 105	28 512,827	485 598,164	17,031	16,567							
38	59	92 586	27 461,550	457 085,337	16,645	16,181							
39	60	92 035	26 438,746	429 623,787	16,250	15,786							
40	61	91 431	25 438,338	403 185,041	15,850	15,386							
41	62	90 756	24 455,904	377 746,703	15,446	14,982							
42	63	90 057	23 503,760	353 290,799	15,031	14,568							
43	64	89 301	22 572,622	329 787,039	14,610	14,146							
44	65	88 493	21 664,298	307 214,417	14,181	13,717							
45	66	87 631	20 778,040	285 550,119	13,743	13,279							
46	67	86 692	19 908,455	264 772,079	13,299	12,836							
47	68	85 675	19 055,606	244 863,624	12,850	12,386							
48	69	84 553	18 213,964	225 808,019	12,398	11,934							
49	70	83 321	17 383,584	207 594,054	11,942	11,478							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 630 536,409	26,469	26,006	50	72	80 832	16 333,615	180 974,218	11,080	10,616
1	23	98 947	95 832,224	2 531 155,739	26,412	25,949	51	73	79 204	15 500,798	164 640,604	10,621	10,158
2	24	98 889	92 761,522	2 435 323,515	26,254	25,790	52	74	77 411	14 672,955	149 139,806	10,164	9,701
3	25	98 849	89 805,154	2 342 561,993	26,085	25,621	53	75	75 466	13 854,155	134 466,851	9,706	9,242
4	26	98 811	86 945,171	2 252 756,840	25,910	25,446	54	76	73 305	13 033,742	120 612,696	9,254	8,790
5	27	98 773	84 175,831	2 165 811,668	25,730	25,266	55	77	70 939	12 216,110	107 578,954	8,806	8,343
6	28	98 735	81 494,758	2 081 635,838	25,543	25,080	56	78	68 379	11 404,598	95 362,844	8,362	7,898
7	29	98 700	78 901,954	2 000 141,080	25,350	24,886	57	79	65 585	10 594,207	83 958,246	7,925	7,461
8	30	98 662	76 389,108	1 921 239,126	25,151	24,687	58	80	62 594	9 792,843	73 364,039	7,492	7,028
9	31	98 624	73 955,525	1 844 850,018	24,945	24,482	59	81	59 300	8 985,481	63 571,196	7,075	6,611
10	32	98 583	71 597,852	1 770 894,493	24,734	24,270	60	82	55 775	8 185,352	54 585,715	6,669	6,205
11	33	98 542	69 315,857	1 699 296,641	24,515	24,052	61	83	52 027	7 394,985	46 400,362	6,275	5,811
12	34	98 496	67 102,226	1 629 980,784	24,291	23,827	62	84	48 057	6 615,660	39 005,377	5,896	5,432
13	35	98 445	64 956,548	1 562 878,558	24,060	23,597	63	85	43 944	5 859,064	32 389,717	5,528	5,065
14	36	98 391	62 877,088	1 497 922,010	23,823	23,359	64	86	39 628	5 117,217	26 530,653	5,185	4,721
15	37	98 328	60 859,050	1 435 044,923	23,580	23,116	65	87	35 150	4 396,177	21 413,436	4,871	4,407
16	38	98 257	58 900,742	1 374 185,873	23,331	22,867	66	88	30 761	3 726,146	17 017,259	4,567	4,103
17	39	98 167	56 994,767	1 315 285,130	23,077	22,614	67	89	26 460	3 104,210	13 291,114	4,282	3,818
18	40	98 063	55 142,446	1 258 290,363	22,819	22,355	68	90	22 508	2 557,494	10 186,904	3,983	3,520
19	41	97 934	53 336,165	1 203 147,917	22,558	22,094	69	91	18 714	2 059,487	7 629,410	3,705	3,241
20	42	97 792	51 582,604	1 149 811,752	22,291	21,827	70	92	15 055	1 604,614	5 569,923	3,471	3,008
21	43	97 636	49 879,294	1 098 229,149	22,018	21,554	71	93	11 779	1 215,953	3 965,310	3,261	2,797
22	44	97 472	48 227,874	1 048 349,854	21,737	21,274	72	94	8 884	888,199	2 749,356	3,095	2,632
23	45	97 303	46 628,905	1 000 121,981	21,449	20,985	73	95	6 524	631,775	1 861,157	2,946	2,482
24	46	97 108	45 070,584	953 493,075	21,156	20,692	74	96	4 665	437,477	1 229,382	2,810	2,347
25	47	96 897	43 556,915	908 422,492	20,856	20,392	75	97	3 272	297,239	791,904	2,664	2,201
26	48	96 666	42 085,296	864 865,577	20,550	20,087	76	98	2 223	195,543	494,665	2,530	2,066
27	49	96 423	40 658,402	822 780,281	20,236	19,773	77	99	1 459	124,317	299,122	2,406	1,942
28	50	96 162	39 272,053	782 121,880	19,915	19,452	78	100	924	76,263	174,805	2,292	1,829
29	51	95 872	37 921,096	742 849,827	19,589	19,126							
30	52	95 567	36 610,558	704 928,731	19,255	18,791							
31	53	95 238	35 336,096	668 318,173	18,913	18,450							
32	54	94 885	34 097,009	632 982,077	18,564	18,101							
33	55	94 510	32 893,313	598 885,068	18,207	17,743							
34	56	94 102	31 720,327	565 991,755	17,843	17,380							
35	57	93 666	30 579,398	534 271,429	17,472	17,008							
36	58	93 191	29 466,567	503 692,030	17,094	16,630							
37	59	92 682	28 383,212	474 225,463	16,708	16,244							
38	60	92 136	27 328,052	445 842,251	16,314	15,851							
39	61	91 545	26 297,844	418 514,199	15,914	15,451							
40	62	90 886	25 286,718	392 216,355	15,511	15,047							
41	63	90 196	24 304,999	366 929,637	15,097	14,633							
42	64	89 455	23 346,607	342 624,639	14,676	14,212							
43	65	88 670	22 413,192	319 278,031	14,245	13,781							
44	66	87 828	21 501,661	296 864,839	13,807	13,343							
45	67	86 911	20 607,326	275 363,178	13,362	12,899							
46	68	85 919	19 730,928	254 755,852	12,911	12,448							
47	69	84 824	18 866,176	235 024,924	12,457	11,994							
48	70	83 623	18 013,610	216 158,749	12,000	11,536							
49	71	82 301	17 170,920	198 145,139	11,540	11,076							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 616 683,516	26,336	25,873	50	73	79 551	16 074,750	171 536,635	10,671	10,208
1	24	98 923	95 808,939	2 517 326,502	26,274	25,811	51	74	77 791	15 224,174	155 461,885	10,212	9,748
2	25	98 868	92 741,887	2 421 517,563	26,110	25,647	52	75	75 877	14 382,253	140 237,711	9,751	9,287
3	26	98 827	89 784,890	2 328 775,676	25,937	25,474	53	76	73 737	13 536,681	125 855,458	9,297	8,834
4	27	98 786	86 923,086	2 238 990,786	25,758	25,295	54	77	71 400	12 695,057	112 318,777	8,847	8,384
5	28	98 747	84 153,752	2 152 067,700	25,573	25,109	55	78	68 855	11 857,221	99 623,719	8,402	7,938
6	29	98 711	81 474,768	2 067 913,948	25,381	24,917	56	79	66 083	11 021,675	87 766,498	7,963	7,499
7	30	98 672	78 879,664	1 986 439,180	25,183	24,720	57	80	63 093	10 191,673	76 744,823	7,530	7,067
8	31	98 634	76 367,017	1 907 559,516	24,979	24,515	58	81	59 834	9 361,028	66 553,150	7,110	6,646
9	32	98 592	73 931,808	1 831 192,500	24,769	24,305	59	82	56 323	8 534,420	57 192,122	6,701	6,238
10	33	98 551	71 574,826	1 757 260,692	24,551	24,088	60	83	52 578	7 716,210	48 657,702	6,306	5,842
11	34	98 505	69 289,727	1 685 685,866	24,328	23,864	61	84	48 611	6 909,377	40 941,492	5,925	5,462
12	35	98 457	67 075,868	1 616 396,139	24,098	23,634	62	85	44 490	6 124,583	34 032,115	5,557	5,093
13	36	98 401	64 927,226	1 549 320,272	23,862	23,399	63	86	40 171	5 355,920	27 907,532	5,211	4,747
14	37	98 342	62 846,240	1 484 393,045	23,619	23,156	64	87	35 663	4 605,250	22 551,612	4,897	4,433
15	38	98 276	60 827,039	1 421 546,806	23,370	22,907	65	88	31 248	3 908,069	17 946,362	4,592	4,129
16	39	98 197	58 865,158	1 360 719,766	23,116	22,652	66	89	26 921	3 260,956	14 038,293	4,305	3,841
17	40	98 098	56 954,400	1 301 854,608	22,858	22,394	67	90	22 927	2 689,725	10 777,336	4,007	3,543
18	41	97 991	55 101,753	1 244 900,209	22,593	22,129	68	91	19 098	2 170,046	8 087,611	3,727	3,263
19	42	97 850	53 290,659	1 189 798,455	22,327	21,863	69	92	15 392	1 693,853	5 917,565	3,494	3,030
20	43	97 696	51 531,655	1 136 507,796	22,055	21,591	70	93	12 070	1 286,436	4 223,712	3,283	2,820
21	44	97 530	49 824,985	1 084 976,141	21,776	21,312	71	94	9 130	942,521	2 937,276	3,116	2,653
22	45	97 361	48 172,761	1 035 151,156	21,488	21,025	72	95	6 725	672,396	1 994,755	2,967	2,503
23	46	97 165	46 562,591	986 978,395	21,197	20,733	73	96	4 824	467,145	1 322,358	2,831	2,367
24	47	96 953	44 998,670	940 415,805	20,899	20,435	74	97	3 398	318,688	855,213	2,684	2,220
25	48	96 723	43 479,084	895 417,135	20,594	20,131	75	98	2 318	210,533	536,525	2,548	2,085
26	49	96 485	42 006,668	851 938,051	20,281	19,817	76	99	1 529	134,493	325,992	2,424	1,960
27	50	96 219	40 572,471	809 931,383	19,963	19,499	77	100	973	82,923	191,499	2,309	1,846
28	51	95 931	39 177,633	769 358,912	19,638	19,174							
29	52	95 628	37 824,427	730 181,279	19,304	18,841							
30	53	95 300	36 508,196	692 356,853	18,964	18,501							
31	54	94 953	35 230,177	655 848,657	18,616	18,152							
32	55	94 580	33 987,484	620 618,480	18,260	17,797							
33	56	94 173	32 775,968	586 630,996	17,898	17,435							
34	57	93 742	31 598,932	553 855,028	17,528	17,064							
35	58	93 271	30 450,400	522 256,097	17,151	16,687							
36	59	92 767	29 332,616	491 805,697	16,767	16,303							
37	60	92 231	28 245,233	462 473,081	16,373	15,910							
38	61	91 645	27 182,411	434 227,847	15,975	15,511							
39	62	90 999	26 141,101	407 045,436	15,571	15,107							
40	63	90 325	25 130,686	380 904,335	15,157	14,693							
41	64	89 593	24 142,489	355 773,649	14,736	14,273							
42	65	88 824	23 181,711	331 631,160	14,306	13,842							
43	66	88 004	22 244,933	308 449,449	13,866	13,402							
44	67	87 107	21 325,001	286 204,516	13,421	12,957							
45	68	86 136	20 423,567	264 879,515	12,969	12,506							
46	69	85 065	19 534,784	244 455,948	12,514	12,050							
47	70	83 891	18 658,647	224 921,164	12,055	11,591							
48	71	82 600	17 793,239	206 262,517	11,592	11,129							
49	72	81 159	16 932,643	188 469,278	11,131	10,667							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 602 265,282	26,197	25,734	50	74	78 132	15 787,884	161 927,436	10,256	9,793
1	25	98 902	95 788,659	2 502 932,409	26,130	25,666	51	75	76 249	14 922,552	146 139,552	9,793	9,330
2	26	98 846	92 720,961	2 407 143,750	25,961	25,498	52	76	74 138	14 052,677	131 217,001	9,338	8,874
3	27	98 801	89 762,083	2 314 422,789	25,784	25,320	53	77	71 821	13 184,927	117 164,323	8,886	8,423
4	28	98 760	86 900,286	2 224 660,706	25,600	25,137	54	78	69 302	12 322,098	103 979,396	8,438	7,975
5	29	98 723	84 133,110	2 137 760,420	25,409	24,946	55	79	66 543	11 459,101	91 657,298	7,999	7,535
6	30	98 683	81 451,751	2 053 627,310	25,213	24,749	56	80	63 572	10 602,899	80 198,197	7,564	7,100
7	31	98 644	78 856,852	1 972 175,559	25,010	24,546	57	81	60 311	9 742,271	69 595,298	7,144	6,680
8	32	98 602	76 342,526	1 893 318,707	24,800	24,337	58	82	56 830	8 891,115	59 853,026	6,732	6,268
9	33	98 560	73 908,031	1 816 976,181	24,584	24,121	59	83	53 095	8 045,270	50 961,912	6,334	5,871
10	34	98 514	71 547,845	1 743 068,150	24,362	23,899	60	84	49 126	7 209,508	42 916,641	5,953	5,489
11	35	98 467	69 262,509	1 671 520,305	24,133	23,669	61	85	45 002	6 396,498	35 707,133	5,582	5,119
12	36	98 413	67 045,590	1 602 257,796	23,898	23,434	62	86	40 669	5 598,637	29 310,635	5,235	4,772
13	37	98 352	64 895,372	1 535 212,207	23,657	23,193	63	87	36 152	4 820,072	23 711,998	4,919	4,456
14	38	98 291	62 813,184	1 470 316,834	23,408	22,944	64	88	31 703	4 093,929	18 891,927	4,615	4,151
15	39	98 217	60 790,292	1 407 503,650	23,153	22,690	65	89	27 346	3 420,168	14 797,997	4,327	3,863
16	40	98 128	58 823,466	1 346 713,359	22,894	22,431	66	90	23 326	2 825,542	11 377,830	4,027	3,563
17	41	98 025	56 912,370	1 287 889,893	22,629	22,166	67	91	19 453	2 282,245	8 552,287	3,747	3,284
18	42	97 907	55 054,741	1 230 977,523	22,359	21,896	68	92	15 708	1 784,784	6 270,043	3,513	3,049
19	43	97 754	53 238,024	1 175 922,782	22,088	21,624	69	93	12 340	1 357,981	4 485,259	3,303	2,839
20	44	97 589	51 475,546	1 122 684,758	21,810	21,346	70	94	9 355	997,155	3 127,278	3,136	2,673
21	45	97 419	49 768,046	1 071 209,212	21,524	21,060	71	95	6 912	713,520	2 130,123	2,985	2,522
22	46	97 222	48 104,251	1 021 441,166	21,234	20,770	72	96	4 973	497,181	1 416,604	2,849	2,386
23	47	97 010	46 488,296	973 336,915	20,937	20,474	73	97	3 514	340,300	919,423	2,702	2,238
24	48	96 780	44 918,263	926 848,618	20,634	20,170	74	98	2 407	225,725	579,123	2,566	2,102
25	49	96 543	43 397,852	881 930,356	20,322	19,858	75	99	1 594	144,804	353,398	2,441	1,977
26	50	96 281	41 917,888	838 532,503	20,004	19,541	76	100	1 020	89,711	208,594	2,325	1,862
27	51	95 988	40 474,924	796 614,616	19,682	19,218							
28	52	95 687	39 077,760	756 139,691	19,350	18,886							
29	53	95 360	37 718,671	717 061,931	19,011	18,547							
30	54	95 014	36 398,764	679 343,261	18,664	18,200							
31	55	94 648	35 117,011	642 944,497	18,309	17,845							
32	56	94 243	33 866,235	607 827,485	17,948	17,484							
33	57	93 813	32 650,533	573 961,250	17,579	17,115							
34	58	93 347	31 465,632	541 310,717	17,203	16,740							
35	59	92 847	30 311,976	509 845,085	16,820	16,356							
36	60	92 316	29 190,023	479 533,109	16,428	15,964							
37	61	91 740	28 094,704	450 343,086	16,029	15,566							
38	62	91 099	27 020,396	422 248,382	15,627	15,163							
39	63	90 437	25 979,797	395 227,986	15,213	14,749							
40	64	89 721	24 962,656	369 248,189	14,792	14,328							
41	65	88 960	23 971,971	344 285,533	14,362	13,898							
42	66	88 157	23 007,682	320 313,562	13,922	13,458							
43	67	87 281	22 062,167	297 305,880	13,476	13,012							
44	68	86 330	21 134,842	275 243,713	13,023	12,560							
45	69	85 280	20 220,538	254 108,870	12,567	12,103							
46	70	84 129	19 319,901	233 888,332	12,106	11,642							
47	71	82 864	18 430,385	214 568,431	11,642	11,178							
48	72	81 453	17 546,326	196 138,046	11,178	10,715							
49	73	79 873	16 664,284	178 591,721	10,717	10,253							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 587 269,371	26,052	25,588	50	75	76 584	15 475,093	152 176,191	9,834	9,370
1	26	98 879	95 767,045	2 487 957,524	25,979	25,516	51	76	74 502	14 580,595	136 701,098	9,376	8,912
2	27	98 821	92 697,408	2 392 190,479	25,806	25,343	52	77	72 212	13 687,515	122 120,504	8,922	8,458
3	28	98 775	89 738,539	2 299 493,071	25,624	25,161	53	78	69 711	12 797,577	108 432,989	8,473	8,009
4	29	98 736	86 878,971	2 209 754,531	25,435	24,971	54	79	66 975	11 908,369	95 635,412	8,031	7,567
5	30	98 695	84 109,342	2 122 875,561	25,239	24,776	55	80	64 015	11 023,705	83 727,043	7,595	7,132
6	31	98 654	81 428,196	2 038 766,219	25,038	24,574	56	81	60 769	10 135,364	72 703,338	7,173	6,710
7	32	98 612	78 831,563	1 957 338,023	24,829	24,366	57	82	57 283	9 253,220	62 567,973	6,762	6,298
8	33	98 571	76 317,974	1 878 506,460	24,614	24,151	58	83	53 573	8 381,521	53 314,753	6,361	5,897
9	34	98 523	73 880,170	1 802 188,486	24,393	23,930	59	84	49 608	7 516,960	44 933,232	5,978	5,514
10	35	98 475	71 519,740	1 728 308,316	24,165	23,702	60	85	45 479	6 674,350	37 416,272	5,606	5,142
11	36	98 422	69 231,244	1 656 788,577	23,931	23,468	61	86	41 138	5 847,202	30 741,922	5,258	4,794
12	37	98 364	67 012,697	1 587 557,333	23,690	23,227	62	87	36 600	5 038,506	24 894,720	4,941	4,477
13	38	98 301	64 861,239	1 520 544,636	23,443	22,979	63	88	32 138	4 284,899	19 856,215	4,634	4,170
14	39	98 231	62 775,236	1 455 683,397	23,189	22,725	64	89	27 745	3 582,824	15 571,316	4,346	3,882
15	40	98 147	60 747,236	1 392 908,161	22,930	22,466	65	90	23 695	2 963,495	11 988,491	4,045	3,582
16	41	98 055	58 780,057	1 332 160,926	22,663	22,200	66	91	19 792	2 397,486	9 024,996	3,764	3,301
17	42	97 942	56 863,813	1 273 380,869	22,394	21,930	67	92	16 000	1 877,063	6 627,510	3,531	3,067
18	43	97 811	55 000,363	1 216 517,056	22,118	21,655	68	93	12 593	1 430,881	4 750,447	3,320	2,856
19	44	97 647	53 180,057	1 161 516,693	21,841	21,378	69	94	9 565	1 052,611	3 319,566	3,154	2,690
20	45	97 478	51 416,722	1 108 336,636	21,556	21,092	70	95	7 082	754,879	2 266,955	3,003	2,539
21	46	97 280	49 697,268	1 056 919,914	21,267	20,804	71	96	5 111	527,589	1 512,076	2,866	2,402
22	47	97 067	48 027,497	1 007 222,646	20,972	20,508	72	97	3 623	362,180	984,487	2,718	2,255
23	48	96 836	46 405,227	959 195,149	20,670	20,206	73	98	2 489	241,033	622,307	2,582	2,118
24	49	96 599	44 834,342	912 789,922	20,359	19,896	74	99	1 655	155,253	381,275	2,456	1,992
25	50	96 339	43 306,132	867 955,580	20,042	19,579	75	100	1 063	96,588	226,022	2,340	1,876
26	51	96 050	41 817,106	824 649,448	19,720	19,257							
27	52	95 743	40 371,744	782 832,341	19,391	18,927							
28	53	95 419	38 968,500	742 460,597	19,053	18,589							
29	54	95 075	37 605,610	703 492,097	18,707	18,243							
30	55	94 709	36 281,845	665 886,487	18,353	17,890							
31	56	94 310	34 991,733	629 604,642	17,993	17,529							
32	57	93 882	33 736,628	594 612,909	17,625	17,162							
33	58	93 417	32 512,797	560 876,281	17,251	16,787							
34	59	92 922	31 322,594	528 363,484	16,868	16,405							
35	60	92 395	30 164,622	497 040,890	16,478	16,014							
36	61	91 824	29 034,458	466 876,268	16,080	15,616							
37	62	91 193	27 927,251	437 841,810	15,678	15,214							
38	63	90 537	26 853,666	409 914,559	15,265	14,801							
39	64	89 833	25 806,089	383 060,892	14,844	14,380							
40	65	89 087	24 786,345	357 254,803	14,413	13,950							
41	66	88 292	23 792,010	332 468,458	13,974	13,510							
42	67	87 432	22 818,649	308 676,448	13,527	13,064							
43	68	86 503	21 865,435	285 857,798	13,074	12,610							
44	69	85 472	20 924,743	263 992,364	12,616	12,153							
45	70	84 342	19 998,111	243 067,621	12,155	11,691							
46	71	83 100	19 083,549	223 069,509	11,689	11,225							
47	72	81 714	18 174,630	203 985,960	11,224	10,760							
48	73	80 162	17 268,241	185 811,330	10,760	10,297							
49	74	78 448	16 366,898	168 543,089	10,298	9,834							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	18 798,370	323 160,293	17,191	16,727
1	0	99 587	96 452,399	2 717 255,063	28,172	27,708	51	50	92 428	18 088,859	304 361,923	16,826	16,362
2	1	99 220	93 072,147	2 620 802,664	28,159	27,695	52	51	91 756	17 392,003	286 273,063	16,460	15,996
3	2	99 173	90 099,821	2 527 730,517	28,055	27,591	53	52	91 026	16 710,683	268 881,060	16,090	15,627
4	3	99 141	87 235,146	2 437 630,696	27,943	27,480	54	53	90 240	16 044,831	252 170,378	15,717	15,253
5	4	99 113	84 465,950	2 350 395,550	27,827	27,363	55	54	89 389	15 393,227	236 125,546	15,340	14,876
6	5	99 089	81 787,521	2 265 929,601	27,705	27,241	56	55	88 486	14 758,066	220 732,320	14,957	14,493
7	6	99 071	79 198,127	2 184 142,080	27,578	27,115	57	56	87 505	14 135,078	205 974,254	14,572	14,108
8	7	99 054	76 692,020	2 104 943,953	27,447	26,983	58	57	86 481	13 529,953	191 839,176	14,179	13,715
9	8	99 036	74 264,997	2 028 251,933	27,311	26,847	59	58	85 348	12 932,370	178 309,223	13,788	13,324
10	9	99 020	71 915,461	1 953 986,936	27,171	26,707	60	59	84 133	12 347,037	165 376,853	13,394	12,930
11	10	99 005	69 641,208	1 882 071,474	27,025	26,562	61	60	82 846	11 775,509	153 029,815	12,996	12,532
12	11	98 988	67 437,775	1 812 430,266	26,876	26,412	62	61	81 466	11 214,844	141 254,306	12,595	12,132
13	12	98 969	65 302,014	1 744 992,492	26,722	26,258	63	62	79 988	10 664,702	130 039,462	12,193	11,730
14	13	98 951	63 235,239	1 679 690,477	26,563	26,099	64	63	78 420	10 126,523	119 374,760	11,788	11,325
15	14	98 925	61 228,948	1 616 455,238	26,400	25,937	65	64	76 775	9 602,154	109 248,238	11,377	10,914
16	15	98 894	59 282,760	1 555 226,290	26,234	25,770	66	65	75 047	9 090,504	99 646,084	10,962	10,498
17	16	98 850	57 391,123	1 495 943,530	26,066	25,602	67	66	73 207	8 588,582	90 555,579	10,544	10,080
18	17	98 801	55 556,965	1 438 552,407	25,893	25,430	68	67	71 280	8 099,257	81 966,997	10,120	9,657
19	18	98 725	53 767,209	1 382 995,441	25,722	25,258	69	68	69 224	7 618,076	73 867,740	9,696	9,233
20	19	98 645	52 032,491	1 329 228,233	25,546	25,082	70	69	67 036	7 144,982	66 249,664	9,272	8,809
21	20	98 562	50 352,420	1 277 195,742	25,365	24,902	71	70	64 702	6 679,224	59 104,682	8,849	8,385
22	21	98 483	48 728,318	1 226 843,322	25,177	24,714	72	71	62 185	6 217,267	52 425,458	8,432	7,969
23	22	98 405	47 156,830	1 178 115,004	24,983	24,519	73	72	59 490	5 760,605	46 208,191	8,021	7,558
24	23	98 324	45 634,916	1 130 958,173	24,783	24,319	74	73	56 611	5 309,254	40 447,586	7,618	7,155
25	24	98 243	44 162,043	1 085 323,257	24,576	24,112	75	74	53 544	4 863,556	35 138,332	7,225	6,761
26	25	98 163	42 737,313	1 041 161,214	24,362	23,898	76	75	50 330	4 427,767	30 274,776	6,837	6,374
27	26	98 078	41 356,262	998 423,900	24,142	23,678	77	76	46 933	3 998,953	25 847,009	6,463	6,000
28	27	97 995	40 020,554	957 067,638	23,914	23,451	78	77	43 409	3 582,224	21 848,056	6,099	5,635
29	28	97 909	38 726,822	917 047,084	23,680	23,216	79	78	39 761	3 177,914	18 265,832	5,748	5,284
30	29	97 823	37 474,799	878 320,262	23,438	22,974	80	79	36 087	2 793,476	15 087,918	5,401	4,938
31	30	97 732	36 261,419	840 845,463	23,188	22,725	81	80	32 364	2 426,417	12 294,442	5,067	4,603
32	31	97 634	35 084,932	804 584,044	22,932	22,469	82	81	28 615	2 077,815	9 868,025	4,749	4,286
33	32	97 531	33 944,541	769 499,112	22,669	22,206	83	82	24 927	1 753,051	7 790,210	4,444	3,980
34	33	97 426	32 840,698	735 554,571	22,398	21,934	84	83	21 346	1 453,986	6 037,159	4,152	3,689
35	34	97 310	31 769,119	702 713,873	22,119	21,656	85	84	17 913	1 181,747	4 583,173	3,878	3,415
36	35	97 188	30 730,603	670 944,754	21,833	21,369	86	85	14 706	939,644	3 401,427	3,620	3,156
37	36	97 055	29 722,527	640 214,151	21,540	21,076	87	86	11 702	724,143	2 461,783	3,400	2,936
38	37	96 908	28 743,267	610 491,623	21,239	20,776	88	87	9 088	544,672	1 737,640	3,190	2,727
39	38	96 750	27 793,280	581 748,356	20,931	20,468	89	88	6 861	398,263	1 192,968	2,995	2,532
40	39	96 571	26 868,656	553 955,076	20,617	20,154	90	89	5 064	284,707	794,704	2,791	2,328
41	40	96 366	25 967,462	527 086,420	20,298	19,834	91	90	3 616	196,917	509,998	2,590	2,126
42	41	96 146	25 092,887	501 118,958	19,971	19,507	92	91	2 456	129,518	313,080	2,417	1,954
43	42	95 898	24 240,310	476 026,072	19,638	19,174	93	92	1 581	80,761	183,562	2,273	1,809
44	43	95 612	23 407,223	451 785,762	19,301	18,838	94	93	970	47,999	102,801	2,142	1,678
45	44	95 293	22 594,844	428 378,539	18,959	18,496	95	94	562	26,904	54,802	2,037	1,573
46	45	94 945	21 803,624	405 783,695	18,611	18,147	96	95	309	14,348	27,899	1,944	1,481
47	46	94 541	21 027,413	383 980,071	18,261	17,797	97	96	162	7,271	13,550	1,864	1,400
48	47	94 088	20 268,096	362 952,658	17,908	17,444	98	97	81	3,527	6,279	1,780	1,316
49	48	93 581	19 524,269	342 684,562	17,552	17,088	99	98	38	1,614	2,752	1,705	1,241
							100	99	17	0,695	1,137	1,636	1,173

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	18 833,557	326 045,726	17,312	16,848
1							51	49	92 624	18 127,171	307 212,170	16,948	16,484
2	0	99 553	93 384,515	2 624 608,187	28,105	27,642	52	50	91 977	17 433,919	289 084,999	16,582	16,118
3	1	99 201	90 124,956	2 531 223,671	28,086	27,622	53	51	91 259	16 753,391	271 651,080	16,215	15,751
4	2	99 158	87 250,142	2 441 098,716	27,978	27,515	54	52	90 493	16 089,818	254 897,689	15,842	15,379
5	3	99 127	84 478,028	2 353 848,574	27,863	27,400	55	53	89 658	15 439,506	238 807,871	15,467	15,004
6	4	99 101	81 797,091	2 269 370,546	27,744	27,280	56	54	88 771	14 805,624	223 368,365	15,087	14,623
7	5	99 079	79 204,831	2 187 573,455	27,619	27,156	57	55	87 818	14 185,685	208 562,741	14,702	14,239
8	6	99 061	76 697,516	2 108 368,624	27,489	27,026	58	56	86 813	13 581,931	194 377,056	14,311	13,848
9	7	99 043	74 270,266	2 031 671,109	27,355	26,891	59	57	85 709	12 987,157	180 795,125	13,921	13,457
10	8	99 027	71 920,523	1 957 400,843	27,216	26,753	60	58	84 517	12 403,422	167 807,969	13,529	13,066
11	9	99 011	69 645,741	1 885 480,320	27,072	26,609	61	59	83 251	11 833,033	155 404,547	13,133	12,669
12	10	98 995	67 442,611	1 815 834,579	26,924	26,461	62	60	81 903	11 274,932	143 571,514	12,734	12,270
13	11	98 976	65 307,020	1 748 391,967	26,772	26,308	63	61	80 467	10 728,648	132 296,582	12,331	11,868
14	12	98 958	63 240,042	1 683 084,948	26,614	26,151	64	62	78 906	10 189,396	121 567,934	11,931	11,467
15	13	98 936	61 235,749	1 619 844,906	26,453	25,989	65	63	77 292	9 666,789	111 378,538	11,522	11,058
16	14	98 906	59 289,923	1 558 609,157	26,288	25,824	66	64	75 581	9 155,167	101 711,749	11,110	10,646
17	15	98 864	57 399,100	1 499 319,234	26,121	25,657	67	65	73 761	8 653,545	92 556,582	10,696	10,232
18	16	98 815	55 565,276	1 441 920,133	25,950	25,486	68	66	71 871	8 166,352	83 903,037	10,274	9,811
19	17	98 743	53 776,791	1 386 354,858	25,780	25,316	69	67	69 847	7 686,619	75 736,684	9,853	9,389
20	18	98 667	52 043,879	1 332 578,067	25,605	25,141	70	68	67 709	7 216,723	68 050,065	9,429	8,966
21	19	98 585	50 364,071	1 280 534,188	25,426	24,962	71	69	65 422	6 753,513	60 833,342	9,008	8,544
22	20	98 504	48 738,402	1 230 170,117	25,240	24,777	72	70	62 955	6 294,269	54 079,829	8,592	8,128
23	21	98 425	47 166,658	1 181 431,715	25,048	24,584	73	71	60 327	5 841,668	47 785,561	8,180	7,716
24	22	98 347	45 645,782	1 134 265,057	24,849	24,386	74	72	57 522	5 394,754	41 943,892	7,775	7,311
25	23	98 267	44 172,776	1 088 619,275	24,645	24,181	75	73	54 517	4 951,927	36 549,139	7,381	6,917
26	24	98 184	42 746,362	1 044 446,499	24,434	23,970	76	74	51 348	4 517,263	31 597,212	6,995	6,531
27	25	98 100	41 365,596	1 001 700,137	24,216	23,752	77	75	48 034	4 092,740	27 079,949	6,617	6,153
28	26	98 020	40 030,722	960 334,541	23,990	23,526	78	76	44 567	3 677,793	22 987,209	6,250	5,787
29	27	97 935	38 736,982	920 303,819	23,758	23,294	79	77	40 964	3 274,101	19 309,416	5,898	5,434
30	28	97 847	37 483,993	881 566,837	23,518	23,055	80	78	37 341	2 890,529	16 035,315	5,548	5,084
31	29	97 760	36 271,666	844 082,843	23,271	22,808	81	79	33 642	2 522,251	13 144,786	5,212	4,748
32	30	97 663	35 095,082	807 811,177	23,018	22,554	82	80	29 935	2 173,663	10 622,535	4,887	4,423
33	31	97 562	33 955,431	772 716,096	22,757	22,293	83	81	26 244	1 845,704	8 448,872	4,578	4,114
34	32	97 457	32 851,263	738 760,665	22,488	22,024	84	82	22 644	1 542,387	6 603,168	4,281	3,818
35	33	97 347	31 781,099	705 909,402	22,212	21,748	85	83	19 172	1 264,803	5 060,781	4,001	3,538
36	34	97 226	30 742,680	674 128,303	21,928	21,464	86	84	15 886	1 014,986	3 795,978	3,740	3,276
37	35	97 099	29 735,950	643 385,623	21,637	21,173	87	85	12 801	792,170	2 780,993	3,511	3,047
38	36	96 955	28 757,376	613 649,673	21,339	20,875	88	86	10 098	605,223	1 988,822	3,286	2,822
39	37	96 801	27 807,907	584 892,298	21,033	20,570	89	87	7 718	448,005	1 383,599	3,088	2,625
40	38	96 630	26 884,898	557 084,391	20,721	20,257	90	88	5 787	325,321	935,594	2,876	2,412
41	39	96 434	25 985,867	530 199,493	20,403	19,940	91	89	4 174	227,262	610,272	2,685	2,222
42	40	96 217	25 111,418	504 213,626	20,079	19,615	92	90	2 894	152,643	383,010	2,509	2,046
43	41	95 980	24 261,009	479 102,208	19,748	19,284	93	91	1 922	98,194	230,367	2,346	1,882
44	42	95 707	23 430,365	454 841,199	19,412	18,949	94	92	1 210	59,870	132,173	2,208	1,744
45	43	95 397	22 619,472	431 410,834	19,073	18,609	95	93	724	34,709	72,303	2,083	1,620
46	44	95 053	21 828,569	408 791,362	18,727	18,264	96	94	408	18,953	37,594	1,984	1,520
47	45	94 675	21 057,361	386 962,793	18,377	17,913	97	95	219	9,834	18,641	1,896	1,432
48	46	94 239	20 300,487	365 905,432	18,024	17,561	98	96	111	4,842	8,807	1,819	1,355
49	47	93 749	19 559,219	345 604,945	17,670	17,206	99	97	54	2,279	3,965	1,740	1,276
							100	98	25	1,011	1,686	1,668	1,204

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	18 867,270	328 715,487	17,423	16,959
1							51	48	92 797	18 161,101	309 848,217	17,061	16,597
2							52	49	92 172	17 470,843	291 687,116	16,696	16,232
3	0	99 534	90 427,433	2 534 749,953	28,031	27,567	53	50	91 479	16 793,767	274 216,273	16,328	15,865
4	1	99 185	87 274,481	2 444 322,520	28,007	27,544	54	51	90 724	16 130,939	257 422,506	15,958	15,495
5	2	99 145	84 492,550	2 357 048,039	27,897	27,433	55	52	89 909	15 482,796	241 291,566	15,584	15,121
6	3	99 115	81 808,788	2 272 555,489	27,779	27,315	56	53	89 038	14 850,137	225 808,771	15,206	14,742
7	4	99 091	79 214,099	2 190 746,701	27,656	27,192	57	54	88 101	14 231,398	210 958,634	14,823	14,360
8	5	99 069	76 704,008	2 111 532,603	27,528	27,065	58	55	87 124	13 630,557	196 727,235	14,433	13,969
9	6	99 050	74 275,588	2 034 828,595	27,396	26,932	59	56	86 039	13 037,050	183 096,678	14,044	13,581
10	7	99 034	71 925,625	1 960 553,007	27,258	26,794	60	57	84 875	12 455,967	170 059,628	13,653	13,189
11	8	99 018	69 650,643	1 888 627,382	27,116	26,652	61	58	83 631	11 887,070	157 603,661	13,258	12,795
12	9	99 002	67 447,001	1 818 976,738	26,969	26,505	62	59	82 303	11 330,010	145 716,592	12,861	12,397
13	10	98 983	65 311,704	1 751 529,737	26,818	26,354	63	60	80 898	10 786,131	134 386,582	12,459	11,996
14	11	98 966	63 244,889	1 686 218,034	26,662	26,198	64	61	79 380	10 250,492	123 600,450	12,058	11,594
15	12	98 944	61 240,400	1 622 973,145	26,502	26,038	65	62	77 772	9 726,808	113 349,958	11,653	11,190
16	13	98 917	59 296,509	1 561 732,745	26,338	25,874	66	63	76 089	9 216,793	103 623,150	11,243	10,779
17	14	98 875	57 406,035	1 502 436,236	26,172	25,708	67	64	74 286	8 715,100	94 406,357	10,833	10,369
18	15	98 829	55 572,999	1 445 030,201	26,002	25,539	68	65	72 414	8 228,122	85 691,257	10,414	9,951
19	16	98 758	53 784,835	1 389 457,202	25,834	25,370	69	66	70 426	7 750,296	77 463,135	9,995	9,531
20	17	98 684	52 053,154	1 335 672,367	25,660	25,196	70	67	68 318	7 281,655	69 712,839	9,574	9,110
21	18	98 607	50 375,094	1 283 619,213	25,481	25,018	71	68	66 079	6 821,323	62 431,184	9,152	8,689
22	19	98 527	48 749,680	1 233 244,119	25,297	24,834	72	69	63 655	6 364,276	55 609,861	8,738	8,274
23	20	98 446	47 176,419	1 184 494,439	25,108	24,644	73	70	61 074	5 914,018	49 245,585	8,327	7,863
24	21	98 368	45 655,295	1 137 318,020	24,911	24,447	74	71	58 332	5 470,669	43 331,567	7,921	7,457
25	22	98 290	44 183,293	1 091 662,726	24,708	24,244	75	72	55 395	5 031,672	37 860,898	7,525	7,061
26	23	98 208	42 756,750	1 047 479,432	24,499	24,035	76	73	52 281	4 599,342	32 829,226	7,138	6,674
27	24	98 121	41 374,354	1 004 722,682	24,284	23,820	77	74	49 005	4 175,464	28 229,884	6,761	6,297
28	25	98 042	40 039,757	963 348,328	24,060	23,596	78	75	45 612	3 764,048	24 054,420	6,391	5,927
29	26	97 960	38 746,825	923 308,571	23,829	23,366	79	76	42 057	3 361,450	20 290,372	6,036	5,573
30	27	97 873	37 493,828	884 561,747	23,592	23,129	80	77	38 471	2 978,018	16 928,923	5,685	5,221
31	28	97 784	36 280,565	847 067,919	23,348	22,884	81	78	34 811	2 609,881	13 950,905	5,345	4,882
32	29	97 690	35 104,999	810 787,354	23,096	22,632	82	79	31 117	2 259,515	11 341,024	5,019	4,556
33	30	97 590	33 965,253	775 682,355	22,838	22,374	83	80	27 455	1 930,844	9 081,509	4,703	4,240
34	31	97 489	32 861,802	741 717,102	22,571	22,107	84	81	23 841	1 623,906	7 150,665	4,403	3,940
35	32	97 378	31 791,323	708 855,300	22,297	21,834	85	82	20 338	1 341,702	5 526,759	4,119	3,656
36	33	97 263	30 754,273	677 063,976	22,015	21,552	86	83	17 002	1 086,321	4 185,057	3,853	3,389
37	34	97 137	29 747,636	646 309,704	21,726	21,263	87	84	13 828	855,687	3 098,736	3,621	3,158
38	35	96 999	28 770,363	616 562,068	21,430	20,967	88	85	11 047	662,079	2 243,048	3,388	2,924
39	36	96 849	27 821,556	587 791,706	21,127	20,664	89	86	8 576	497,810	1 580,969	3,176	2,712
40	37	96 681	26 899,047	559 970,149	20,817	20,354	90	87	6 509	365,953	1 083,159	2,960	2,496
41	38	96 492	26 001,575	533 071,103	20,501	20,038	91	88	4 769	259,682	717,206	2,762	2,298
42	39	96 286	25 129,216	507 069,528	20,178	19,715	92	89	3 340	176,165	457,524	2,597	2,134
43	40	96 051	24 278,926	481 940,312	19,850	19,387	93	90	2 266	115,726	281,359	2,431	1,968
44	41	95 788	23 450,373	457 661,386	19,516	19,053	94	91	1 472	72,794	165,633	2,275	1,812
45	42	95 491	22 641,836	434 211,013	19,177	18,714	95	92	904	43,293	92,839	2,144	1,681
46	43	95 157	21 852,362	411 569,177	18,834	18,370	96	93	527	24,451	49,546	2,026	1,563
47	44	94 784	21 081,452	389 716,815	18,486	18,023	97	94	289	12,990	25,094	1,932	1,468
48	45	94 373	20 329,399	368 635,364	18,133	17,669	98	95	150	6,549	12,104	1,848	1,385
49	46	93 898	19 590,477	348 305,965	17,779	17,316	99	96	74	3,129	5,555	1,776	1,312
							100	97	35	1,427	2,427	1,701	1,237

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	18 897,423	331 181,083	17,525	17,062
1							51	47	92 963	18 193,611	312 283,660	17,164	16,701
2							52	48	92 344	17 503,545	294 090,050	16,802	16,338
3							53	49	91 673	16 829,336	276 586,505	16,435	15,971
4	0	99 518	87 567,391	2 447 586,731	27,951	27,487	54	50	90 943	16 169,816	259 757,169	16,064	15,601
5	1	99 172	84 516,120	2 360 019,339	27,924	27,460	55	51	90 139	15 522,366	243 587,354	15,693	15,229
6	2	99 132	81 822,851	2 275 503,219	27,810	27,346	56	52	89 287	14 891,774	228 064,988	15,315	14,851
7	3	99 105	79 225,426	2 193 680,368	27,689	27,225	57	53	88 366	14 274,185	213 173,214	14,934	14,471
8	4	99 081	76 712,983	2 114 454,942	27,563	27,100	58	54	87 405	13 674,482	198 899,029	14,545	14,082
9	5	99 059	74 281,875	2 037 741,959	27,433	26,969	59	55	86 347	13 083,725	185 224,547	14,157	13,693
10	6	99 041	71 930,779	1 963 460,084	27,297	26,833	60	56	85 201	12 503,819	172 140,822	13,767	13,303
11	7	99 025	69 655,585	1 891 529,305	27,155	26,692	61	57	83 986	11 937,428	159 637,002	13,373	12,909
12	8	99 009	67 451,749	1 821 873,720	27,010	26,546	62	58	82 679	11 381,750	147 699,575	12,977	12,513
13	9	98 990	65 315,955	1 754 421,972	26,861	26,397	63	59	81 294	10 838,822	136 317,825	12,577	12,113
14	10	98 973	63 249,425	1 689 106,017	26,705	26,242	64	60	79 805	10 305,414	125 479,003	12,176	11,712
15	11	98 951	61 245,094	1 625 856,592	26,547	26,083	65	61	78 239	9 785,131	115 173,589	11,770	11,307
16	12	98 924	59 301,012	1 564 611,498	26,384	25,921	66	62	76 562	9 274,018	105 388,459	11,364	10,900
17	13	98 886	57 412,412	1 505 310,486	26,219	25,756	67	63	74 786	8 773,764	96 114,440	10,955	10,491
18	14	98 841	55 579,713	1 447 898,074	26,051	25,587	68	64	72 929	8 286,650	87 340,677	10,540	10,076
19	15	98 771	53 792,311	1 392 318,360	25,883	25,420	69	65	70 959	7 808,919	79 054,026	10,124	9,660
20	16	98 699	52 060,940	1 338 526,050	25,711	25,247	70	66	68 884	7 341,977	71 245,108	9,704	9,240
21	17	98 624	50 384,071	1 286 465,109	25,533	25,070	71	67	66 673	6 882,697	63 903,130	9,285	8,821
22	18	98 548	48 760,349	1 236 081,038	25,350	24,887	72	68	64 294	6 428,178	57 020,433	8,870	8,407
23	19	98 468	47 187,335	1 187 320,689	25,162	24,698	73	69	61 753	5 979,796	50 592,255	8,461	7,997
24	20	98 388	45 664,743	1 140 133,354	24,967	24,504	74	70	59 054	5 538,424	44 612,459	8,055	7,591
25	21	98 311	44 192,501	1 094 468,611	24,766	24,302	75	71	56 174	5 102,478	39 074,035	7,658	7,194
26	22	98 231	42 766,931	1 050 276,110	24,558	24,095	76	72	53 122	4 673,409	33 971,558	7,269	6,805
27	23	98 145	41 384,409	1 007 509,179	24,345	23,882	77	73	49 895	4 251,333	29 298,149	6,892	6,428
28	24	98 063	40 048,234	966 124,770	24,124	23,660	78	74	46 534	3 840,129	25 046,817	6,522	6,059
29	25	97 982	38 755,569	926 076,536	23,895	23,432	79	75	43 044	3 440,285	21 206,688	6,164	5,701
30	26	97 898	37 503,354	887 320,967	23,660	23,196	80	76	39 497	3 057,467	17 766,403	5,811	5,347
31	27	97 809	36 290,084	849 817,612	23,417	22,954	81	77	35 865	2 688,876	14 708,936	5,470	5,007
32	28	97 714	35 113,612	813 527,529	23,168	22,705	82	78	32 198	2 338,016	12 020,060	5,141	4,678
33	29	97 618	33 974,852	778 413,917	22,911	22,448	83	79	28 539	2 007,105	9 682,044	4,824	4,360
34	30	97 517	32 871,308	744 439,065	22,647	22,183	84	80	24 941	1 698,815	7 674,938	4,518	4,054
35	31	97 409	31 801,522	711 567,757	22,375	21,912	85	81	21 413	1 412,614	5 976,123	4,231	3,767
36	32	97 294	30 764,167	679 766,235	22,096	21,632	86	82	18 036	1 152,369	4 563,510	3,960	3,496
37	33	97 174	29 758,854	649 002,069	21,809	21,345	87	83	14 800	915,827	3 411,140	3,725	3,261
38	34	97 037	28 781,668	619 243,215	21,515	21,052	88	84	11 933	715,166	2 495,313	3,489	3,026
39	35	96 892	27 834,121	590 461,547	21,214	20,750	89	85	9 382	544,575	1 780,147	3,269	2,805
40	36	96 728	26 912,250	562 627,426	20,906	20,442	90	86	7 233	406,636	1 235,572	3,039	2,575
41	37	96 543	26 015,259	535 715,176	20,592	20,129	91	87	5 365	292,116	828,936	2,838	2,374
42	38	96 344	25 144,407	509 699,918	20,271	19,807	92	88	3 817	201,296	536,820	2,667	2,203
43	39	96 119	24 296,134	484 555,511	19,944	19,480	93	89	2 615	133,559	335,525	2,512	2,049
44	40	95 859	23 467,691	460 259,377	19,612	19,149	94	90	1 734	85,791	201,965	2,354	1,891
45	41	95 573	22 661,170	436 791,686	19,275	18,811	95	91	1 099	52,639	116,174	2,207	1,743
46	42	95 251	21 873,967	414 130,516	18,933	18,469	96	92	657	30,499	63,536	2,083	1,620
47	43	94 887	21 104,431	392 256,549	18,586	18,123	97	93	373	16,759	33,037	1,971	1,508
48	44	94 481	20 352,657	371 152,118	18,236	17,772	98	94	199	8,650	16,278	1,882	1,418
49	45	94 032	19 618,378	350 799,461	17,881	17,418	99	95	100	4,231	7,628	1,803	1,339
							100	96	48	1,959	3,397	1,734	1,270

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	18 924,336	333 454,263	17,620	17,157
1							51	46	93 112	18 222,686	314 529,927	17,260	16,797
2							52	47	92 509	17 534,877	296 307,241	16,898	16,435
3							53	48	91 844	16 860,837	278 772,363	16,534	16,070
4							54	49	91 135	16 204,063	261 911,526	16,163	15,700
5	0	99 505	84 799,773	2 363 038,376	27,866	27,402	55	50	90 356	15 559,775	245 707,464	15,791	15,328
6	1	99 160	81 845,676	2 278 238,603	27,836	27,372	56	51	89 516	14 929,833	230 147,688	15,415	14,952
7	2	99 122	79 239,045	2 196 392,927	27,719	27,255	57	52	88 614	14 314,207	215 217,855	15,035	14,572
8	3	99 095	76 723,953	2 117 153,882	27,594	27,131	58	53	87 667	13 715,594	200 903,648	14,648	14,184
9	4	99 070	74 290,567	2 040 429,929	27,466	27,002	59	54	86 625	13 125,888	187 188,054	14,261	13,797
10	5	99 049	71 936,868	1 966 139,362	27,331	26,868	60	55	85 506	12 548,586	174 062,166	13,871	13,407
11	6	99 032	69 660,576	1 894 202,494	27,192	26,728	61	56	84 308	11 983,288	161 513,580	13,478	13,015
12	7	99 016	67 456,534	1 824 541,918	27,048	26,584	62	57	83 029	11 429,967	149 530,292	13,082	12,619
13	8	98 997	65 320,552	1 757 085,384	26,899	26,436	63	58	81 665	10 888,318	138 100,325	12,683	12,220
14	9	98 980	63 253,542	1 691 764,832	26,746	26,282	64	59	80 195	10 355,756	127 212,007	12,284	11,821
15	10	98 959	61 249,486	1 628 511,291	26,588	26,125	65	60	78 658	9 837,559	116 856,251	11,879	11,415
16	11	98 932	59 305,558	1 567 261,804	26,427	25,963	66	61	77 021	9 329,626	107 018,692	11,471	11,007
17	12	98 894	57 416,772	1 507 956,247	26,263	25,800	67	62	75 250	8 828,238	97 689,066	11,066	10,602
18	13	98 852	55 585,887	1 450 539,474	26,095	25,632	68	63	73 420	8 342,430	88 860,828	10,652	10,188
19	14	98 783	53 798,810	1 394 953,587	25,929	25,465	69	64	71 463	7 864,465	80 518,398	10,238	9,775
20	15	98 713	52 068,176	1 341 154,777	25,758	25,294	70	65	69 405	7 397,511	72 653,933	9,821	9,358
21	16	98 639	50 391,608	1 289 086,600	25,581	25,118	71	66	67 226	6 939,714	65 256,421	9,403	8,940
22	17	98 566	48 769,039	1 238 694,993	25,399	24,936	72	67	64 873	6 486,015	58 316,707	8,991	8,528
23	18	98 490	47 197,662	1 189 925,953	25,212	24,748	73	68	62 373	6 039,837	51 830,692	8,581	8,118
24	19	98 411	45 675,309	1 142 728,291	25,019	24,555	74	69	59 711	5 600,024	45 790,854	8,177	7,713
25	20	98 331	44 201,647	1 097 052,982	24,819	24,356	75	70	56 870	5 165,672	40 190,830	7,780	7,317
26	21	98 252	42 775,843	1 052 851,335	24,613	24,150	76	71	53 870	4 739,173	35 025,158	7,391	6,927
27	22	98 168	41 394,262	1 010 075,492	24,401	23,938	77	72	50 699	4 319,795	30 285,985	7,011	6,547
28	23	98 087	40 057,967	968 681,229	24,182	23,718	78	73	47 380	3 909,904	25 966,189	6,641	6,178
29	24	98 003	38 763,775	928 623,262	23,956	23,492	79	74	43 914	3 509,822	22 056,286	6,284	5,821
30	25	97 920	37 511,818	889 859,487	23,722	23,258	80	75	40 424	3 129,173	18 546,463	5,927	5,463
31	26	97 834	36 299,304	852 347,669	23,481	23,017	81	76	36 821	2 760,611	15 417,290	5,585	5,121
32	27	97 740	35 122,824	816 048,365	23,234	22,771	82	77	33 173	2 408,782	12 656,679	5,254	4,791
33	28	97 642	33 983,187	780 925,540	22,980	22,516	83	78	29 531	2 076,838	10 247,897	4,934	4,471
34	29	97 544	32 880,597	746 942,353	22,717	22,253	84	79	25 926	1 765,912	8 171,059	4,627	4,163
35	30	97 437	31 810,722	714 061,756	22,447	21,984	85	80	22 401	1 477,776	6 405,147	4,334	3,871
36	31	97 325	30 774,036	682 251,035	22,170	21,706	86	81	18 989	1 213,274	4 927,371	4,061	3,598
37	32	97 205	29 768,427	651 476,999	21,885	21,421	87	82	15 699	971,509	3 714,097	3,823	3,359
38	33	97 074	28 792,522	621 708,572	21,593	21,129	88	83	12 771	765,429	2 742,587	3,583	3,119
39	34	96 931	27 845,058	592 916,049	21,293	20,830	89	84	10 134	588,240	1 977,158	3,361	2,898
40	35	96 772	26 924,404	565 070,991	20,987	20,524	90	85	7 912	444,837	1 388,918	3,122	2,659
41	36	96 590	26 028,028	538 146,587	20,676	20,212	91	86	5 961	324,590	944,082	2,909	2,445
42	37	96 395	25 157,639	512 118,559	20,356	19,893	92	87	4 294	226,437	619,492	2,736	2,272
43	38	96 177	24 310,821	486 960,920	20,031	19,567	93	88	2 988	152,612	393,055	2,576	2,112
44	39	95 927	23 484,324	462 650,099	19,700	19,237	94	89	2 001	99,011	240,443	2,428	1,965
45	40	95 644	22 677,905	439 165,775	19,365	18,902	95	90	1 295	62,037	141,432	2,280	1,816
46	41	95 333	21 892,646	416 487,870	19,024	18,560	96	91	799	37,082	79,395	2,141	1,677
47	42	94 981	21 125,296	394 595,224	18,679	18,215	97	92	465	20,904	42,312	2,024	1,561
48	43	94 584	20 374,842	373 469,928	18,330	17,866	98	93	256	11,160	21,409	1,918	1,455
49	44	94 140	19 640,823	353 095,086	17,978	17,514	99	94	133	5,589	10,249	1,834	1,370
							100	95	65	2,649	4,659	1,759	1,295

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	18 945,987	335 544,532	17,711	17,247
1							51	45	93 245	18 248,639	316 598,544	17,349	16,886
2							52	46	92 657	17 562,900	298 349,905	16,988	16,524
3							53	47	92 009	16 891,019	280 787,005	16,623	16,160
4							54	48	91 306	16 234,393	263 895,986	16,255	15,792
5							55	49	90 547	15 592,730	247 661,593	15,883	15,420
6	0	99 493	82 120,367	2 281 028,968	27,777	27,313	56	50	89 731	14 965,815	232 068,862	15,507	15,043
7	1	99 150	79 261,150	2 198 908,601	27,743	27,279	57	51	88 840	14 350,790	217 103,047	15,128	14,665
8	2	99 112	76 737,142	2 119 647,452	27,622	27,159	58	52	87 913	13 754,050	202 752,257	14,741	14,278
9	3	99 085	74 301,190	2 042 910,309	27,495	27,031	59	53	86 885	13 165,351	188 998,207	14,356	13,892
10	4	99 061	71 945,286	1 968 609,119	27,363	26,899	60	54	85 782	12 589,024	175 832,856	13,967	13,504
11	5	99 041	69 666,473	1 896 663,833	27,225	26,761	61	55	84 610	12 026,191	163 243,832	13,574	13,110
12	6	99 023	67 461,367	1 826 997,361	27,082	26,619	62	56	83 348	11 473,878	151 217,641	13,179	12,716
13	7	99 004	65 325,186	1 759 535,994	26,935	26,471	63	57	82 011	10 934,445	139 743,763	12,780	12,317
14	8	98 987	63 257,994	1 694 210,807	26,783	26,319	64	58	80 561	10 403,047	128 809,318	12,382	11,918
15	9	98 965	61 253,473	1 630 952,814	26,626	26,163	65	59	79 042	9 885,615	118 406,272	11,978	11,514
16	10	98 939	59 309,811	1 569 699,341	26,466	26,002	66	60	77 434	9 379,613	108 520,656	11,570	11,106
17	11	98 902	57 421,174	1 510 389,530	26,304	25,840	67	61	75 701	8 881,173	99 141,043	11,163	10,699
18	12	98 860	55 590,109	1 452 968,356	26,137	25,674	68	62	73 876	8 394,227	90 259,870	10,753	10,289
19	13	98 794	53 804,786	1 397 378,247	25,971	25,508	69	63	71 944	7 917,403	81 865,644	10,340	9,876
20	14	98 725	52 074,467	1 343 573,461	25,801	25,337	70	64	69 899	7 450,132	73 948,241	9,926	9,462
21	15	98 653	50 398,612	1 291 498,994	25,626	25,162	71	65	67 734	6 992,206	66 498,109	9,510	9,047
22	16	98 580	48 776,334	1 241 100,382	25,445	24,981	72	66	65 410	6 539,746	59 505,903	9,099	8,635
23	17	98 507	47 206,074	1 192 324,047	25,258	24,794	73	67	62 935	6 094,180	52 966,157	8,691	8,228
24	18	98 432	45 685,306	1 145 117,974	25,065	24,602	74	68	60 311	5 656,253	46 871,977	8,287	7,823
25	19	98 354	44 211,875	1 099 432,668	24,867	24,404	75	69	57 502	5 223,127	41 215,724	7,891	7,427
26	20	98 272	42 784,696	1 055 220,793	24,664	24,200	76	70	54 537	4 797,868	35 992,597	7,502	7,038
27	21	98 189	41 402,889	1 012 436,098	24,453	23,990	77	71	51 412	4 380,584	31 194,729	7,121	6,658
28	22	98 110	40 067,505	971 033,209	24,235	23,771	78	72	48 143	3 972,868	26 814,145	6,749	6,286
29	23	98 026	38 773,196	930 965,704	24,011	23,547	79	73	44 712	3 573,596	22 841,277	6,392	5,928
30	24	97 940	37 519,760	892 192,508	23,779	23,316	80	74	41 241	3 192,422	19 267,681	6,035	5,572
31	25	97 856	36 307,497	854 672,748	23,540	23,076	81	75	37 685	2 825,355	16 075,259	5,690	5,226
32	26	97 765	35 131,748	818 365,251	23,294	22,831	82	76	34 058	2 473,045	13 249,904	5,358	4,894
33	27	97 667	33 992,103	783 233,503	23,042	22,578	83	77	30 425	2 139,698	10 776,859	5,037	4,573
34	28	97 568	32 888,664	749 241,400	22,781	22,318	84	78	26 827	1 827,264	8 637,161	4,727	4,263
35	29	97 465	31 819,711	716 352,736	22,513	22,049	85	79	23 286	1 536,143	6 809,897	4,433	3,969
36	30	97 354	30 782,938	684 533,025	22,237	21,774	86	80	19 865	1 269,242	5 273,754	4,155	3,691
37	31	97 236	29 777,977	653 750,087	21,954	21,491	87	81	16 529	1 022,855	4 004,512	3,915	3,451
38	32	97 105	28 801,785	623 972,110	21,664	21,201	88	82	13 548	811,967	2 981,656	3,672	3,209
39	33	96 967	27 855,559	595 170,325	21,366	20,903	89	83	10 846	629,583	2 169,690	3,446	2,983
40	34	96 810	26 934,984	567 314,766	21,062	20,599	90	84	8 547	480,504	1 540,107	3,205	2,742
41	35	96 634	26 039,782	540 379,782	20,752	20,288	91	85	6 521	355,083	1 059,603	2,984	2,520
42	36	96 442	25 169,988	514 339,999	20,435	19,971	92	86	4 771	251,610	704,520	2,800	2,336
43	37	96 228	24 323,615	489 170,012	20,111	19,647	93	87	3 361	171,673	452,910	2,638	2,175
44	38	95 985	23 498,521	464 846,397	19,782	19,318	94	88	2 287	113,136	281,237	2,486	2,022
45	39	95 711	22 693,979	441 347,877	19,448	18,984	95	89	1 494	71,597	168,101	2,348	1,884
46	40	95 403	21 908,813	418 653,898	19,109	18,645	96	90	942	43,703	96,505	2,208	1,745
47	41	95 062	21 143,335	396 745,084	18,765	18,301	97	91	566	25,416	52,801	2,078	1,614
48	42	94 677	20 394,986	375 601,749	18,416	17,953	98	92	320	13,920	27,386	1,967	1,504
49	43	94 242	19 662,231	355 206,763	18,065	17,602	99	93	171	7,211	13,465	1,867	1,404
							100	94	86	3,499	6,255	1,787	1,324

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	18 966,638	337 465,411	17,793	17,329
1							51	44	93 351	18 269,517	318 498,772	17,433	16,970
2							52	45	92 789	17 587,913	300 229,256	17,070	16,607
3							53	46	92 156	16 918,013	282 641,342	16,707	16,243
4							54	47	91 469	16 263,454	265 723,329	16,339	15,875
5							55	48	90 717	15 621,917	249 459,875	15,969	15,505
6							56	49	89 921	14 997,512	233 837,958	15,592	15,128
7	0	99 482	79 527,166	2 201 486,315	27,682	27,219	57	50	89 054	14 385,376	218 840,446	15,213	14,749
8	1	99 140	76 758,549	2 121 959,149	27,645	27,181	58	51	88 138	13 789,202	204 455,070	14,827	14,364
9	2	99 102	74 313,963	2 045 200,600	27,521	27,057	59	52	87 129	13 202,264	190 665,868	14,442	13,978
10	3	99 075	71 955,574	1 970 886,637	27,390	26,927	60	53	86 040	12 626,873	177 463,604	14,054	13,591
11	4	99 052	69 674,624	1 898 931,064	27,254	26,791	61	54	84 883	12 064,945	164 836,732	13,662	13,199
12	5	99 031	67 467,078	1 829 256,439	27,113	26,650	62	55	83 646	11 514,957	152 771,786	13,267	12,804
13	6	99 011	65 329,867	1 761 789,361	26,968	26,504	63	56	82 326	10 976,452	141 256,829	12,869	12,405
14	7	98 994	63 262,482	1 696 459,494	26,816	26,353	64	57	80 902	10 447,118	130 280,377	12,470	12,007
15	8	98 972	61 257,785	1 633 197,013	26,661	26,197	65	58	79 403	9 930,759	119 833,259	12,067	11,603
16	9	98 945	59 313,671	1 571 939,228	26,502	26,039	66	59	77 812	9 425,433	109 902,500	11,660	11,197
17	10	98 909	57 425,292	1 512 625,557	26,341	25,877	67	60	76 107	8 928,757	100 477,067	11,253	10,790
18	11	98 867	55 594,370	1 455 200,265	26,175	25,712	68	61	74 319	8 444,559	91 548,310	10,841	10,377
19	12	98 802	53 808,872	1 399 605,895	26,011	25,547	69	62	72 391	7 966,561	83 103,751	10,432	9,968
20	13	98 736	52 080,252	1 345 797,023	25,841	25,377	70	63	70 369	7 500,280	75 137,190	10,018	9,554
21	14	98 665	50 404,701	1 293 716,771	25,667	25,203	71	64	68 216	7 041,943	67 636,910	9,605	9,141
22	15	98 594	48 783,114	1 243 312,070	25,487	25,023	72	65	65 905	6 589,212	60 594,967	9,196	8,732
23	16	98 522	47 213,135	1 194 528,956	25,301	24,837	73	66	63 456	6 144,665	54 005,755	8,789	8,325
24	17	98 450	45 693,448	1 147 315,821	25,109	24,645	74	67	60 853	5 707,144	47 861,089	8,386	7,923
25	18	98 375	44 221,551	1 101 622,373	24,911	24,448	75	68	58 080	5 275,571	42 153,945	7,990	7,527
26	19	98 295	42 794,595	1 057 400,822	24,709	24,245	76	69	55 144	4 851,232	36 878,374	7,602	7,138
27	20	98 209	41 411,457	1 014 606,227	24,501	24,037	77	70	52 049	4 434,838	32 027,142	7,222	6,758
28	21	98 131	40 075,855	973 194,769	24,284	23,820	78	71	48 820	4 028,775	27 592,304	6,849	6,385
29	22	98 050	38 782,427	933 118,915	24,060	23,597	79	72	45 432	3 631,144	23 563,530	6,489	6,026
30	23	97 964	37 528,879	894 336,487	23,831	23,367	80	73	41 990	3 250,428	19 932,385	6,132	5,669
31	24	97 877	36 315,184	856 807,608	23,594	23,130	81	74	38 447	2 882,463	16 681,957	5,787	5,324
32	25	97 787	35 139,677	820 492,425	23,349	22,886	82	75	34 857	2 531,045	13 799,494	5,452	4,988
33	26	97 692	34 000,740	785 352,748	23,098	22,634	83	76	31 236	2 196,782	11 268,450	5,130	4,666
34	27	97 594	32 897,293	751 352,008	22,839	22,376	84	77	27 639	1 882,571	9 071,667	4,819	4,355
35	28	97 489	31 827,518	718 454,715	22,573	22,110	85	78	24 095	1 589,513	7 189,096	4,523	4,059
36	29	97 381	30 791,637	686 627,197	22,299	21,836	86	79	20 650	1 319,372	5 599,583	4,244	3,781
37	30	97 264	29 786,591	655 835,560	22,018	21,554	87	80	17 292	1 070,039	4 280,211	4,000	3,536
38	31	97 136	28 811,025	626 048,969	21,729	21,266	88	81	14 264	854,881	3 210,172	3,755	3,291
39	32	96 998	27 864,520	597 237,944	21,434	20,970	89	82	11 505	667,861	2 355,291	3,527	3,063
40	33	96 846	26 945,141	569 373,424	21,131	20,667	90	83	9 147	514,275	1 687,430	3,281	2,818
41	34	96 672	26 050,015	542 428,283	20,823	20,359	91	84	7 044	383,554	1 173,155	3,059	2,595
42	35	96 485	25 181,354	516 378,268	20,506	20,043	92	85	5 219	275,247	789,601	2,869	2,405
43	36	96 275	24 335,554	491 196,913	20,184	19,721	93	86	3 735	190,758	514,355	2,696	2,233
44	37	96 035	23 510,887	466 861,359	19,857	19,394	94	87	2 573	127,266	323,597	2,543	2,079
45	38	95 769	22 707,697	443 350,472	19,524	19,061	95	88	1 708	81,810	196,331	2,400	1,936
46	39	95 471	21 924,342	420 642,775	19,186	18,722	96	89	1 087	50,438	114,521	2,271	1,807
47	40	95 132	21 158,950	398 718,433	18,844	18,380	97	90	666	29,954	64,083	2,139	1,676
48	41	94 758	20 412,402	377 559,484	18,497	18,033	98	91	389	16,925	34,129	2,017	1,553
49	42	94 335	19 681,671	357 147,082	18,146	17,683	99	92	213	8,994	17,204	1,913	1,449
							100	93	111	4,515	8,210	1,818	1,355

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	18 985,390	339 229,005	17,868	17,404
1							51	43	93 453	18 289,431	320 243,614	17,510	17,046
2							52	44	92 895	17 608,035	301 954,183	17,149	16,685
3							53	45	92 287	16 942,108	284 346,148	16,783	16,320
4							54	46	91 616	16 289,445	267 404,040	16,416	15,952
5							55	47	90 879	15 649,881	251 114,595	16,046	15,582
6							56	48	90 090	15 025,584	235 464,714	15,671	15,207
7							57	49	89 243	14 415,844	220 439,130	15,291	14,828
8	0	99 472	77 016,166	2 124 339,630	27,583	27,119	58	50	88 350	13 822,435	206 023,286	14,905	14,441
9	1	99 129	74 334,693	2 047 323,464	27,542	27,078	59	51	87 352	13 236,005	192 200,851	14,521	14,057
10	2	99 092	71 967,943	1 972 988,770	27,415	26,951	60	52	86 281	12 662,276	178 964,846	14,134	13,670
11	3	99 067	69 684,588	1 901 020,828	27,280	26,817	61	53	85 138	12 101,219	166 302,570	13,743	13,279
12	4	99 043	67 474,972	1 831 336,240	27,141	26,677	62	54	83 916	11 552,064	154 201,352	13,348	12,885
13	5	99 019	65 335,397	1 763 861,267	26,997	26,533	63	55	82 621	11 015,750	142 649,287	12,950	12,486
14	6	99 001	63 267,015	1 698 525,870	26,847	26,383	64	56	81 213	10 487,253	131 633,537	12,552	12,088
15	7	98 979	61 262,130	1 635 258,856	26,693	26,229	65	57	79 739	9 972,829	121 146,284	12,148	11,684
16	8	98 952	59 317,846	1 573 996,725	26,535	26,071	66	58	78 167	9 468,475	111 173,455	11,741	11,278
17	9	98 915	57 429,029	1 514 678,879	26,375	25,911	67	59	76 479	8 972,375	101 704,980	11,335	10,872
18	10	98 874	55 598,357	1 457 249,849	26,210	25,747	68	60	74 717	8 489,804	92 732,605	10,923	10,459
19	11	98 809	53 812,997	1 401 651,492	26,047	25,583	69	61	72 825	8 014,329	84 242,801	10,512	10,048
20	12	98 743	52 084,207	1 347 838,496	25,878	25,414	70	62	70 806	7 546,848	76 228,473	10,101	9,637
21	13	98 676	50 410,301	1 295 754,288	25,704	25,241	71	63	68 675	7 089,344	68 681,624	9,688	9,224
22	14	98 606	48 789,008	1 245 343,988	25,525	25,061	72	64	66 374	6 636,083	61 592,280	9,281	8,818
23	15	98 536	47 219,697	1 196 554,980	25,340	24,877	73	65	63 936	6 191,143	54 956,197	8,877	8,413
24	16	98 465	45 700,283	1 149 335,283	25,149	24,686	74	66	61 357	5 754,423	48 765,054	8,474	8,011
25	17	98 393	44 229,432	1 103 635,000	24,953	24,489	75	67	58 602	5 323,037	43 010,631	8,080	7,616
26	18	98 316	42 803,962	1 059 405,568	24,750	24,287	76	68	55 697	4 899,942	37 687,594	7,691	7,228
27	19	98 232	41 421,039	1 016 601,607	24,543	24,079	77	69	52 628	4 484,164	32 787,652	7,312	6,848
28	20	98 151	40 084,148	975 180,567	24,328	23,865	78	70	49 425	4 078,671	28 303,488	6,939	6,476
29	21	98 070	38 790,510	935 096,419	24,106	23,643	79	71	46 071	3 682,242	24 224,817	6,579	6,115
30	22	97 988	37 537,814	896 305,909	23,877	23,414	80	72	42 666	3 302,773	20 542,575	6,220	5,756
31	23	97 901	36 324,009	858 768,095	23,642	23,178	81	73	39 145	2 934,837	17 239,802	5,874	5,411
32	24	97 807	35 147,117	822 444,086	23,400	22,936	82	74	35 561	2 582,204	14 304,965	5,540	5,076
33	25	97 714	34 008,413	787 296,968	23,150	22,686	83	75	31 969	2 248,303	11 722,761	5,214	4,750
34	26	97 619	32 905,652	753 288,555	22,892	22,429	84	76	28 376	1 932,795	9 474,458	4,902	4,438
35	27	97 514	31 835,868	720 382,904	22,628	22,164	85	77	24 824	1 637,623	7 541,663	4,605	4,142
36	28	97 405	30 799,192	688 547,035	22,356	21,892	86	78	21 367	1 365,211	5 904,040	4,325	3,861
37	29	97 292	29 795,008	657 747,844	22,076	21,612	87	79	17 975	1 112,301	4 538,829	4,081	3,617
38	30	97 164	28 819,359	627 952,835	21,789	21,326	88	80	14 922	894,316	3 426,527	3,831	3,368
39	31	97 029	27 873,459	599 133,476	21,495	21,031	89	81	12 113	703,159	2 532,212	3,601	3,138
40	32	96 877	26 953,810	571 260,017	21,194	20,730	90	82	9 704	545,543	1 829,053	3,353	2,889
41	33	96 708	26 059,839	544 306,207	20,887	20,423	91	83	7 539	410,511	1 283,510	3,127	2,663
42	34	96 523	25 191,250	518 246,368	20,572	20,109	92	84	5 638	297,316	872,999	2,936	2,473
43	35	96 319	24 346,544	493 055,118	20,252	19,788	93	85	4 086	208,678	575,683	2,759	2,295
44	36	96 083	23 522,427	468 708,575	19,926	19,462	94	86	2 859	141,414	367,005	2,595	2,132
45	37	95 820	22 719,647	445 186,147	19,595	19,131	95	87	1 921	92,028	225,591	2,451	1,988
46	38	95 528	21 937,595	422 466,500	19,258	18,794	96	88	1 242	57,633	133,563	2,317	1,854
47	39	95 199	21 173,947	400 528,905	18,916	18,452	97	89	769	34,570	75,929	2,196	1,733
48	40	94 828	20 427,476	379 354,958	18,571	18,107	98	90	458	19,947	41,360	2,074	1,610
49	41	94 416	19 698,478	358 927,482	18,221	17,757	99	91	259	10,936	21,413	1,958	1,494
							100	92	138	5,631	10,477	1,861	1,397

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	19 001,602	340 846,181	17,938	17,474
1							51	42	93 545	18 307,513	321 844,578	17,580	17,116
2							52	43	92 997	17 627,228	303 537,065	17,220	16,756
3							53	44	92 393	16 961,491	285 909,837	16,856	16,393
4							54	45	91 746	16 312,645	268 948,346	16,487	16,023
5							55	46	91 024	15 674,892	252 635,702	16,117	15,654
6							56	47	90 251	15 052,481	236 960,810	15,742	15,279
7							57	48	89 410	14 442,827	221 908,329	15,365	14,901
8							58	49	88 537	13 851,710	207 465,501	14,978	14,514
9	0	99 462	74 584,176	2 049 521,424	27,479	27,016	59	50	87 562	13 267,905	193 613,792	14,593	14,129
10	1	99 120	71 988,019	1 974 937,249	27,434	26,971	60	51	86 502	12 694,637	180 345,887	14,206	13,743
11	2	99 084	69 696,567	1 902 949,230	27,303	26,840	61	52	85 377	12 135,148	167 651,249	13,815	13,352
12	3	99 057	67 484,621	1 833 252,663	27,165	26,702	62	53	84 168	11 586,795	155 516,101	13,422	12,958
13	4	99 031	65 343,042	1 765 768,042	27,023	26,559	63	54	82 887	11 051,249	143 929,306	13,024	12,560
14	5	99 009	63 272,370	1 700 425,000	26,875	26,411	64	55	81 504	10 524,799	132 878,057	12,625	12,162
15	6	98 986	61 266,520	1 637 152,630	26,722	26,258	65	56	80 046	10 011,142	122 353,258	12,222	11,758
16	7	98 959	59 322,055	1 575 886,109	26,565	26,101	66	57	78 498	9 508,587	112 342,116	11,815	11,351
17	8	98 922	57 433,072	1 516 564,055	26,406	25,942	67	58	76 828	9 013,348	102 833,529	11,409	10,945
18	9	98 881	55 601,976	1 459 130,983	26,242	25,779	68	59	75 082	8 531,277	93 820,181	10,997	10,534
19	10	98 817	53 816,856	1 403 529,007	26,080	25,616	69	60	73 215	8 057,269	85 288,904	10,585	10,122
20	11	98 751	52 088,199	1 349 712,151	25,912	25,448	70	61	71 231	7 592,099	77 231,635	10,173	9,709
21	12	98 683	50 414,129	1 297 623,952	25,739	25,276	71	62	69 102	7 133,361	69 639,535	9,763	9,299
22	13	98 617	48 794,428	1 247 209,823	25,560	25,097	72	63	66 820	6 680,752	62 506,175	9,356	8,893
23	14	98 548	47 225,403	1 198 415,395	25,376	24,913	73	64	64 391	6 235,182	55 825,423	8,953	8,490
24	15	98 478	45 706,635	1 151 189,993	25,186	24,723	74	65	61 821	5 797,949	49 590,241	8,553	8,089
25	16	98 407	44 236,048	1 105 483,358	24,991	24,527	75	66	59 088	5 367,134	43 792,292	8,159	7,696
26	17	98 334	42 811,590	1 061 247,310	24,789	24,325	76	67	56 199	4 944,029	38 425,158	7,772	7,308
27	18	98 253	41 430,105	1 018 435,720	24,582	24,118	77	68	53 156	4 529,188	33 481,129	7,392	6,929
28	19	98 174	40 093,423	977 005,615	24,368	23,905	78	69	49 974	4 124,036	28 951,941	7,020	6,557
29	20	98 091	38 798,537	936 912,192	24,148	23,685	79	70	46 642	3 727,847	24 827,905	6,660	6,196
30	21	98 008	37 545,637	898 113,655	23,921	23,457	80	71	43 267	3 349,250	21 100,058	6,300	5,836
31	22	97 924	36 332,658	860 568,017	23,686	23,222	81	72	39 776	2 982,099	17 750,808	5,952	5,489
32	23	97 831	35 155,659	824 235,359	23,445	22,982	82	73	36 207	2 629,122	14 768,709	5,617	5,154
33	24	97 735	34 015,614	789 079,701	23,198	22,734	83	74	32 615	2 293,747	12 139,587	5,292	4,829
34	25	97 641	32 913,078	755 064,087	22,941	22,478	84	75	29 041	1 978,125	9 845,840	4,977	4,514
35	26	97 539	31 843,957	722 151,009	22,678	22,214	85	76	25 486	1 681,313	7 867,715	4,680	4,216
36	27	97 431	30 807,272	690 307,052	22,407	21,944	86	77	22 014	1 406,532	6 186,402	4,398	3,935
37	28	97 316	29 802,318	659 499,780	22,129	21,666	87	78	18 599	1 150,946	4 779,870	4,153	3,689
38	29	97 192	28 827,503	629 697,461	21,844	21,380	88	79	15 511	929,638	3 628,924	3,904	3,440
39	30	97 057	27 881,523	600 869,958	21,551	21,087	89	80	12 672	735,595	2 699,286	3,670	3,206
40	31	96 909	26 962,457	572 988,436	21,251	20,788	90	81	10 216	574,376	1 963,691	3,419	2,955
41	32	96 740	26 068,223	546 025,979	20,946	20,482	91	82	7 997	435,470	1 389,315	3,190	2,727
42	33	96 560	25 200,750	519 957,757	20,633	20,169	92	83	6 034	318,212	953,846	2,998	2,534
43	34	96 356	24 356,111	494 757,007	20,313	19,850	93	84	4 413	225,410	635,633	2,820	2,356
44	35	96 126	23 533,050	470 400,896	19,989	19,525	94	85	3 127	154,699	410,223	2,652	2,188
45	36	95 867	22 730,799	446 867,846	19,659	19,196	95	86	2 134	102,259	255,524	2,499	2,035
46	37	95 579	21 949,140	424 137,046	19,324	18,860	96	87	1 397	64,831	153,265	2,364	1,900
47	38	95 257	21 186,746	402 187,907	18,983	18,519	97	88	879	39,501	88,434	2,239	1,775
48	39	94 895	20 441,955	381 001,160	18,638	18,175	98	89	529	23,021	48,933	2,126	1,662
49	40	94 486	19 713,025	360 559,206	18,290	17,827	99	90	306	12,888	25,913	2,011	1,547
							100	91	168	6,847	13,024	1,902	1,439

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	19 015,635	342 327,542	18,002	17,539
1							51	41	93 625	18 323,146	323 311,906	17,645	17,181
2							52	42	93 089	17 644,656	304 988,760	17,285	16,821
3							53	43	92 493	16 979,979	287 344,104	16,923	16,459
4							54	44	91 851	16 331,307	270 364,125	16,555	16,091
5							55	45	91 154	15 697,216	254 032,818	16,183	15,720
6							56	46	90 395	15 076,537	238 335,602	15,808	15,345
7							57	47	89 570	14 468,681	223 259,065	15,431	14,967
8							58	48	88 703	13 877,637	208 790,384	15,045	14,581
9							59	49	87 747	13 296,006	194 912,747	14,659	14,196
10	0	99 453	72 229,625	1 976 966,650	27,371	26,907	60	50	86 710	12 725,232	181 616,741	14,272	13,809
11	1	99 111	69 716,009	1 904 737,024	27,321	26,858	61	51	85 595	12 166,162	168 891,509	13,882	13,418
12	2	99 074	67 496,222	1 835 021,015	27,187	26,723	62	52	84 404	11 619,283	156 725,347	13,488	13,025
13	3	99 045	65 352,386	1 767 524,793	27,046	26,582	63	53	83 136	11 084,474	145 106,064	13,091	12,627
14	4	99 021	63 279,774	1 702 172,407	26,899	26,436	64	54	81 766	10 558,716	134 021,590	12,693	12,229
15	5	98 994	61 271,706	1 638 892,633	26,748	26,284	65	55	80 332	10 046,984	123 462,874	12,289	11,825
16	6	98 967	59 326,305	1 577 620,927	26,592	26,129	66	56	78 800	9 545,116	113 415,890	11,882	11,418
17	7	98 929	57 437,146	1 518 294,622	26,434	25,970	67	57	77 154	9 051,532	103 870,773	11,475	11,012
18	8	98 888	55 605,890	1 460 857,476	26,272	25,808	68	58	75 425	8 570,236	94 819,242	11,064	10,600
19	9	98 823	53 820,359	1 405 251,586	26,110	25,646	69	59	73 573	8 096,629	86 249,006	10,652	10,189
20	10	98 758	52 091,935	1 351 431,227	25,943	25,480	70	60	71 612	7 632,777	78 152,377	10,239	9,775
21	11	98 691	50 417,993	1 299 339,292	25,771	25,308	71	61	69 516	7 176,133	70 519,600	9,827	9,363
22	12	98 624	48 798,133	1 248 921,299	25,594	25,130	72	62	67 235	6 722,231	63 343,467	9,423	8,959
23	13	98 559	47 230,649	1 200 123,165	25,410	24,946	73	63	64 824	6 277,153	56 621,235	9,020	8,557
24	14	98 490	45 712,157	1 152 892,517	25,221	24,757	74	64	62 261	5 839,191	50 344,083	8,622	8,158
25	15	98 421	44 242,196	1 107 180,360	25,025	24,562	75	65	59 535	5 407,731	44 504,892	8,230	7,766
26	16	98 349	42 817,994	1 062 938,163	24,825	24,361	76	66	56 664	4 984,986	39 097,161	7,843	7,379
27	17	98 271	41 437,488	1 020 120,169	24,618	24,155	77	67	53 635	4 569,939	34 112,175	7,464	7,001
28	18	98 195	40 102,198	978 682,681	24,405	23,941	78	68	50 476	4 165,444	29 542,236	7,092	6,629
29	19	98 113	38 807,515	938 580,483	24,186	23,722	79	69	47 160	3 769,309	25 376,792	6,732	6,269
30	20	98 028	37 553,407	899 772,968	23,960	23,496	80	70	43 802	3 390,730	21 607,482	6,373	5,909
31	21	97 944	36 340,230	862 219,561	23,726	23,263	81	71	40 335	3 024,064	18 216,752	6,024	5,560
32	22	97 854	35 164,029	825 879,331	23,486	23,023	82	72	36 790	2 671,461	15 192,688	5,687	5,223
33	23	97 759	34 023,880	790 715,302	23,240	22,776	83	73	33 208	2 335,424	12 521,227	5,361	4,898
34	24	97 661	32 920,046	756 691,421	22,986	22,522	84	74	29 628	2 018,108	10 185,803	5,047	4,584
35	25	97 561	31 851,144	723 771,375	22,724	22,260	85	75	26 084	1 720,744	8 167,695	4,747	4,283
36	26	97 455	30 815,100	691 920,231	22,454	21,990	86	76	22 601	1 444,056	6 446,951	4,464	4,001
37	27	97 341	29 810,138	661 105,131	22,177	21,714	87	77	19 162	1 185,782	5 002,894	4,219	3,755
38	28	97 216	28 834,576	631 294,994	21,894	21,430	88	78	16 050	961,936	3 817,112	3,968	3,505
39	29	97 085	27 889,402	602 460,418	21,602	21,138	89	79	13 173	764,648	2 855,176	3,734	3,270
40	30	96 937	26 970,256	574 571,017	21,304	20,840	90	80	10 688	600,871	2 090,528	3,479	3,016
41	31	96 771	26 076,585	547 600,760	21,000	20,536	91	81	8 420	458,485	1 489,657	3,249	2,785
42	32	96 591	25 208,857	521 524,175	20,688	20,225	92	82	6 401	337,560	1 031,171	3,055	2,591
43	33	96 393	24 365,296	496 315,318	20,370	19,906	93	83	4 723	241,252	693,612	2,875	2,411
44	34	96 164	23 542,298	471 950,022	20,047	19,583	94	84	3 378	167,103	452,359	2,707	2,243
45	35	95 910	22 741,065	448 407,724	19,718	19,254	95	85	2 335	111,865	285,256	2,550	2,086
46	36	95 625	21 959,913	425 666,660	19,384	18,920	96	86	1 552	72,039	173,391	2,407	1,943
47	37	95 307	21 197,896	403 706,746	19,045	18,581	97	87	989	44,435	101,353	2,281	1,817
48	38	94 953	20 454,312	382 508,850	18,701	18,237	98	88	604	26,305	56,918	2,164	1,700
49	39	94 553	19 726,997	362 054,539	18,353	17,890	99	89	353	14,874	30,614	2,058	1,595
							100	90	198	8,069	15,739	1,950	1,487

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	19 029,113	343 684,613	18,061	17,597
1							51	40	93 694	18 336,678	324 655,500	17,705	17,242
2							52	41	93 168	17 659,723	306 318,822	17,346	16,882
3							53	42	92 585	16 996,767	288 659,099	16,983	16,520
4							54	43	91 951	16 349,109	271 662,333	16,616	16,153
5							55	44	91 258	15 715,175	255 313,224	16,246	15,783
6							56	45	90 524	15 098,009	239 598,049	15,870	15,406
7							57	46	89 713	14 491,804	224 500,040	15,492	15,028
8							58	47	88 862	13 902,479	210 008,236	15,106	14,642
9							59	48	87 912	13 320,893	196 105,757	14,722	14,258
10							60	49	86 894	12 752,184	182 784,864	14,334	13,870
11	0	99 444	69 949,990	1 906 611,012	27,257	26,793	61	50	85 801	12 195,483	170 032,681	13,942	13,479
12	1	99 102	67 515,051	1 836 661,022	27,204	26,740	62	51	84 620	11 648,978	157 837,197	13,549	13,086
13	2	99 062	65 363,620	1 769 145,972	27,066	26,603	63	52	83 369	11 115,553	146 188,219	13,152	12,688
14	3	99 035	63 288,823	1 703 782,351	26,921	26,457	64	53	82 012	10 590,460	135 072,666	12,754	12,291
15	4	99 006	61 278,876	1 640 493,528	26,771	26,307	65	54	80 591	10 079,361	124 482,205	12,350	11,887
16	5	98 975	59 331,327	1 579 214,653	26,617	26,153	66	55	79 082	9 579,290	114 402,844	11,943	11,479
17	6	98 936	57 441,262	1 519 883,325	26,460	25,996	67	56	77 450	9 086,305	104 823,554	11,536	11,073
18	7	98 895	55 609,834	1 462 442,063	26,298	25,835	68	57	75 745	8 606,543	95 737,249	11,124	10,660
19	8	98 830	53 824,148	1 406 832,229	26,138	25,674	69	58	73 909	8 133,603	87 130,706	10,712	10,249
20	9	98 764	52 095,326	1 353 008,082	25,972	25,508	70	59	71 962	7 670,064	78 997,104	10,299	9,836
21	10	98 698	50 421,609	1 300 912,756	25,801	25,337	71	60	69 888	7 214,582	71 327,040	9,887	9,423
22	11	98 632	48 801,874	1 250 491,147	25,624	25,160	72	61	67 639	6 762,538	64 112,458	9,481	9,017
23	12	98 566	47 234,235	1 201 689,273	25,441	24,977	73	62	65 227	6 316,126	57 349,920	9,080	8,616
24	13	98 501	45 717,235	1 154 455,038	25,252	24,788	74	63	62 680	5 878,496	51 033,793	8,681	8,218
25	14	98 433	44 247,542	1 108 737,803	25,058	24,594	75	64	59 958	5 446,197	45 155,297	8,291	7,828
26	15	98 362	42 823,945	1 064 490,261	24,857	24,394	76	65	57 093	5 022,692	39 709,100	7,906	7,442
27	16	98 286	41 443,687	1 021 666,316	24,652	24,188	77	66	54 079	4 607,797	34 686,408	7,528	7,064
28	17	98 213	40 109,345	980 222,629	24,439	23,975	78	67	50 930	4 202,923	30 078,611	7,157	6,693
29	18	98 135	38 816,008	940 113,284	24,220	23,756	79	68	47 634	3 807,156	25 875,689	6,797	6,333
30	19	98 051	37 562,097	901 297,275	23,995	23,531	80	69	44 290	3 428,443	22 068,533	6,437	5,973
31	20	97 965	36 347,750	863 735,179	23,763	23,299	81	70	40 835	3 061,517	18 640,089	6,089	5,625
32	21	97 875	35 171,357	827 387,429	23,524	23,061	82	71	37 308	2 709,054	15 578,572	5,751	5,287
33	22	97 782	34 031,981	792 216,071	23,279	22,815	83	72	33 743	2 373,034	12 869,518	5,423	4,960
34	23	97 685	32 928,047	758 184,090	23,025	22,562	84	73	30 167	2 054,777	10 496,485	5,108	4,645
35	24	97 582	31 857,887	725 256,043	22,765	22,302	85	74	26 611	1 755,525	8 441,708	4,809	4,345
36	25	97 477	30 822,054	693 398,155	22,497	22,033	86	75	23 131	1 477,924	6 686,183	4,524	4,060
37	26	97 366	29 817,712	662 576,101	22,221	21,757	87	76	19 673	1 217,417	5 208,259	4,278	3,814
38	27	97 241	28 842,141	632 758,389	21,939	21,475	88	77	16 536	991,052	3 990,842	4,027	3,563
39	28	97 109	27 896,244	603 916,248	21,649	21,185	89	78	13 630	791,214	2 999,791	3,791	3,328
40	29	96 964	26 977,878	576 020,004	21,352	20,888	90	79	11 110	624,603	2 208,576	3,536	3,072
41	30	96 799	26 084,129	549 042,127	21,049	20,585	91	80	8 809	479,635	1 583,973	3,302	2,839
42	31	96 622	25 216,944	522 957,998	20,738	20,275	92	81	6 739	355,400	1 104,338	3,107	2,644
43	32	96 424	24 373,135	497 741,054	20,422	19,958	93	82	5 010	255,920	748,938	2,926	2,463
44	33	96 200	23 551,176	473 367,919	20,100	19,636	94	83	3 615	178,847	493,017	2,757	2,293
45	34	95 948	22 750,001	449 816,744	19,772	19,309	95	84	2 522	120,835	314,170	2,600	2,136
46	35	95 669	21 969,830	427 066,742	19,439	18,975	96	85	1 698	78,806	193,336	2,453	1,990
47	36	95 354	21 208,301	405 096,912	19,101	18,637	97	86	1 099	49,374	114,529	2,320	1,856
48	37	95 003	20 465,076	383 888,611	18,758	18,295	98	87	680	29,590	65,155	2,202	1,738
49	38	94 610	19 738,922	363 423,535	18,412	17,948	99	88	403	16,996	35,565	2,093	1,629
							100	89	228	9,313	18,569	1,994	1,530

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	19 040,616	344 926,723	18,115	17,652
1							51	39	93 761	18 349,674	325 886,107	17,760	17,296
2							52	40	93 237	17 672,765	307 536,433	17,402	16,938
3							53	41	92 664	17 011,280	289 863,668	17,039	16,576
4							54	42	92 042	16 365,273	272 852,387	16,673	16,209
5							55	43	91 358	15 732,304	256 487,115	16,303	15,840
6							56	44	90 627	15 115,282	240 754,810	15,928	15,464
7							57	45	89 841	14 512,443	225 639,528	15,548	15,084
8							58	46	89 004	13 924,697	211 127,085	15,162	14,698
9							59	47	88 069	13 344,738	197 202,388	14,778	14,314
10							60	48	87 056	12 776,053	183 857,649	14,391	13,927
11							61	49	85 983	12 221,313	171 081,596	13,999	13,535
12	0	99 434	67 741,645	1 838 391,909	27,138	26,675	62	50	84 824	11 677,053	158 860,283	13,604	13,141
13	1	99 090	65 381,854	1 770 650,265	27,082	26,618	63	51	83 582	11 143,962	147 183,230	13,207	12,744
14	2	99 052	63 299,702	1 705 268,410	26,940	26,476	64	52	82 242	10 620,154	136 039,269	12,810	12,346
15	3	99 020	61 287,639	1 641 968,708	26,791	26,328	65	53	80 833	10 109,664	125 419,115	12,406	11,942
16	4	98 986	59 338,270	1 580 681,070	26,638	26,175	66	54	79 337	9 610,159	115 309,451	11,999	11,535
17	5	98 945	57 446,124	1 521 342,800	26,483	26,019	67	55	77 727	9 118,836	105 699,291	11,591	11,128
18	6	98 902	55 613,819	1 463 896,675	26,323	25,859	68	56	76 036	8 639,607	96 580,455	11,179	10,715
19	7	98 837	53 827,966	1 408 282,856	26,163	25,699	69	57	74 222	8 168,060	87 940,848	10,766	10,303
20	8	98 771	52 098,993	1 354 454,891	25,998	25,534	70	58	72 291	7 705,090	79 772,788	10,353	9,890
21	9	98 704	50 424,891	1 302 355,898	25,828	25,364	71	59	70 230	7 249,825	72 067,699	9,941	9,477
22	10	98 639	48 805,374	1 251 931,007	25,651	25,188	72	60	68 001	6 798,771	64 817,873	9,534	9,070
23	11	98 574	47 237,856	1 203 125,633	25,470	25,006	73	61	65 618	6 353,998	58 019,102	9,131	8,667
24	12	98 509	45 720,707	1 155 887,777	25,281	24,818	74	62	63 069	5 914,995	51 665,104	8,735	8,271
25	13	98 444	44 252,457	1 110 167,070	25,087	24,624	75	63	60 362	5 482,857	45 750,109	8,344	7,881
26	14	98 374	42 829,119	1 065 914,613	24,888	24,424	76	64	57 499	5 058,420	40 267,252	7,960	7,497
27	15	98 299	41 449,447	1 023 085,494	24,683	24,219	77	65	54 488	4 642,650	35 208,833	7,584	7,120
28	16	98 227	40 115,345	981 636,047	24,470	24,007	78	66	51 352	4 237,740	30 566,183	7,213	6,749
29	17	98 152	38 822,926	941 520,702	24,252	23,788	79	67	48 062	3 841,410	26 328,443	6,854	6,390
30	18	98 072	37 570,318	902 697,776	24,027	23,563	80	68	44 734	3 462,867	22 487,032	6,494	6,030
31	19	97 987	36 356,161	865 127,458	23,796	23,332	81	69	41 289	3 095,568	19 024,165	6,146	5,682
32	20	97 895	35 178,636	828 771,298	23,559	23,095	82	70	37 770	2 742,606	15 928,596	5,808	5,344
33	21	97 802	34 039,074	793 592,662	23,314	22,851	83	71	34 217	2 406,427	13 185,990	5,479	5,016
34	22	97 708	32 935,887	759 553,588	23,062	22,598	84	72	30 653	2 087,867	10 779,563	5,163	4,699
35	23	97 606	31 865,630	726 617,701	22,803	22,339	85	73	27 095	1 787,423	8 691,697	4,863	4,399
36	24	97 498	30 828,580	694 752,071	22,536	22,072	86	74	23 599	1 507,796	6 904,274	4,579	4,115
37	25	97 388	29 824,441	663 923,491	22,261	21,797	87	75	20 135	1 245,969	5 396,477	4,331	3,868
38	26	97 266	28 849,469	634 099,050	21,980	21,516	88	76	16 977	1 017,491	4 150,509	4,079	3,616
39	27	97 134	27 903,563	605 249,581	21,691	21,227	89	77	14 043	815,162	3 133,017	3,843	3,380
40	28	96 988	26 984,497	577 346,018	21,395	20,932	90	78	11 496	646,304	2 317,855	3,586	3,123
41	29	96 826	26 091,500	550 361,521	21,094	20,630	91	79	9 156	498,579	1 671,551	3,353	2,889
42	30	96 650	25 224,239	524 270,021	20,784	20,321	92	80	7 050	371,795	1 172,972	3,155	2,691
43	31	96 455	24 380,954	499 045,783	20,469	20,005	93	81	5 275	269,446	801,178	2,973	2,510
44	32	96 231	23 558,752	474 664,829	20,148	19,685	94	82	3 835	189,721	531,731	2,803	2,339
45	33	95 984	22 758,580	451 106,077	19,821	19,358	95	83	2 699	129,327	342,011	2,645	2,181
46	34	95 706	21 978,464	428 347,497	19,489	19,026	96	84	1 834	85,125	212,683	2,498	2,035
47	35	95 397	21 217,879	406 369,033	19,152	18,689	97	85	1 202	54,013	127,558	2,362	1,898
48	36	95 049	20 475,121	385 151,154	18,811	18,347	98	86	755	32,879	73,546	2,237	1,773
49	37	94 660	19 749,310	364 676,033	18,465	18,002	99	87	454	19,119	40,666	2,127	1,663
							100	88	261	10,641	21,547	2,025	1,561

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	19 050,636	346 062,950	18,165	17,702
1							51	38	93 818	18 360,767	327 012,314	17,810	17,347
2							52	39	93 303	17 685,291	308 651,547	17,452	16,989
3							53	40	92 732	17 023,843	290 966,256	17,092	16,628
4							54	41	92 121	16 379,247	273 942,413	16,725	16,261
5							55	42	91 448	15 747,858	257 563,166	16,355	15,892
6							56	43	90 726	15 131,758	241 815,307	15,981	15,517
7							57	44	89 944	14 529,047	226 683,549	15,602	15,138
8							58	45	89 131	13 944,529	212 154,503	15,214	14,751
9							59	46	88 210	13 366,065	198 209,974	14,829	14,366
10							60	47	87 212	12 798,923	184 843,909	14,442	13,979
11							61	48	86 144	12 244,189	172 044,986	14,051	13,588
12							62	49	85 003	11 701,785	159 800,797	13,656	13,192
13	0	99 422	65 601,289	1 772 249,519	27,015	26,552	63	50	83 784	11 170,819	148 099,013	13,258	12,794
14	1	99 079	63 317,360	1 706 648,230	26,954	26,490	64	51	82 452	10 647,296	136 928,194	12,860	12,397
15	2	99 037	61 298,174	1 643 330,870	26,809	26,345	65	52	81 060	10 138,010	126 280,897	12,456	11,993
16	3	99 001	59 346,755	1 582 032,696	26,657	26,194	66	53	79 575	9 639,052	116 142,887	12,049	11,586
17	4	98 956	57 452,846	1 522 685,941	26,503	26,040	67	54	77 978	9 148,222	106 503,835	11,642	11,178
18	5	98 910	55 618,527	1 465 233,095	26,344	25,881	68	55	76 308	8 670,538	97 355,613	11,228	10,765
19	6	98 844	53 831,823	1 409 614,568	26,186	25,722	69	56	74 507	8 199,439	88 685,075	10,816	10,352
20	7	98 778	52 102,689	1 355 782,745	26,021	25,558	70	57	72 597	7 737,731	80 485,636	10,402	9,938
21	8	98 711	50 428,440	1 303 680,056	25,852	25,388	71	58	70 551	7 282,932	72 747,904	9,989	9,525
22	9	98 645	48 808,550	1 253 251,616	25,677	25,213	72	59	68 333	6 831,983	65 464,972	9,582	9,119
23	10	98 581	47 241,244	1 204 443,066	25,496	25,032	73	60	65 969	6 388,042	58 632,988	9,179	8,715
24	11	98 516	45 724,211	1 157 201,822	25,308	24,845	74	61	63 448	5 950,461	52 244,946	8,780	8,316
25	12	98 451	44 255,818	1 111 477,610	25,115	24,651	75	62	60 736	5 516,899	46 294,485	8,391	7,928
26	13	98 385	42 833,877	1 067 221,793	24,915	24,452	76	63	57 886	5 092,469	40 777,586	8,007	7,544
27	14	98 311	41 454,455	1 024 387,915	24,711	24,248	77	64	54 876	4 675,674	35 685,117	7,632	7,168
28	15	98 241	40 120,921	982 933,460	24,499	24,036	78	65	51 741	4 269,794	31 009,442	7,263	6,799
29	16	98 167	38 828,733	942 812,540	24,281	23,818	79	66	48 461	3 873,233	26 739,648	6,904	6,440
30	17	98 090	37 577,013	903 983,807	24,057	23,593	80	67	45 137	3 494,024	22 866,415	6,544	6,081
31	18	98 009	36 364,118	866 406,793	23,826	23,362	81	68	41 704	3 126,650	19 372,391	6,196	5,732
32	19	97 918	35 186,776	830 042,676	23,590	23,126	82	69	38 190	2 773,110	16 245,741	5,858	5,395
33	20	97 823	34 046,118	794 855,900	23,346	22,883	83	70	34 641	2 436,231	13 472,630	5,530	5,066
34	21	97 729	32 942,751	760 809,782	23,095	22,631	84	71	31 084	2 117,247	11 036,399	5,213	4,749
35	22	97 629	31 873,217	727 867,031	22,836	22,373	85	72	27 531	1 816,207	8 919,152	4,911	4,447
36	23	97 522	30 836,072	695 993,814	22,571	22,107	86	73	24 027	1 535,193	7 102,945	4,627	4,163
37	24	97 408	29 830,756	665 157,742	22,298	21,834	87	74	20 542	1 271,153	5 567,752	4,380	3,916
38	25	97 288	28 855,980	635 326,986	22,017	21,554	88	75	17 375	1 041,354	4 296,599	4,126	3,662
39	26	97 159	27 910,653	606 471,006	21,729	21,265	89	76	14 418	836,910	3 255,245	3,890	3,426
40	27	97 013	26 991,576	578 560,353	21,435	20,971	90	77	11 844	665,866	2 418,335	3,632	3,168
41	28	96 850	26 097,901	551 568,777	21,135	20,671	91	78	9 475	515,901	1 752,469	3,397	2,933
42	29	96 677	25 231,367	525 470,876	20,826	20,362	92	79	7 328	386,479	1 236,569	3,200	2,736
43	30	96 483	24 388,006	500 239,509	20,512	20,048	93	80	5 519	281,876	850,089	3,016	2,552
44	31	96 262	23 566,310	475 851,502	20,192	19,728	94	81	4 038	199,748	568,214	2,845	2,381
45	32	96 015	22 765,902	452 285,192	19,867	19,403	95	82	2 863	137,190	368,466	2,686	2,222
46	33	95 742	21 986,752	429 519,290	19,535	19,072	96	83	1 963	91,108	231,275	2,538	2,075
47	34	95 435	21 226,217	407 532,538	19,199	18,736	97	84	1 298	58,343	140,168	2,402	1,939
48	35	95 092	20 484,368	386 306,322	18,859	18,395	98	85	826	35,968	81,824	2,275	1,811
49	36	94 706	19 759,004	365 821,954	18,514	18,051	99	86	504	21,245	45,856	2,158	1,695
							100	87	293	11,970	24,611	2,056	1,592

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	19 059,987	347 102,420	18,211	17,747
1							51	37	93 867	18 370,429	328 042,433	17,857	17,393
2							52	38	93 359	17 695,981	309 672,004	17,500	17,036
3							53	39	92 798	17 035,909	291 976,023	17,139	16,675
4							54	40	92 189	16 391,343	274 940,113	16,773	16,310
5							55	41	91 526	15 761,306	258 548,770	16,404	15,940
6							56	42	90 816	15 146,718	242 787,464	16,029	15,565
7							57	43	90 042	14 544,883	227 640,746	15,651	15,187
8							58	44	89 233	13 960,482	213 095,862	15,264	14,801
9							59	45	88 335	13 385,101	199 135,380	14,877	14,414
10							60	46	87 352	12 819,377	185 750,279	14,490	14,026
11							61	47	86 298	12 266,107	172 930,901	14,098	13,635
12							62	48	85 162	11 723,688	160 664,795	13,704	13,241
13							63	49	83 961	11 194,478	148 941,107	13,305	12,841
14	0	99 412	63 529,866	1 708 126,483	26,887	26,423	64	50	82 651	10 672,957	137 746,629	12,906	12,443
15	1	99 065	61 315,274	1 644 596,617	26,822	26,358	65	51	81 267	10 163,920	127 073,672	12,502	12,039
16	2	99 018	59 356,957	1 583 281,343	26,674	26,210	66	52	79 798	9 666,078	116 909,752	12,095	11,631
17	3	98 970	57 461,062	1 523 924,386	26,521	26,057	67	53	78 212	9 175,726	107 243,673	11,688	11,224
18	4	98 922	55 625,035	1 466 463,324	26,363	25,900	68	54	76 554	8 698,479	98 067,948	11,274	10,811
19	5	98 852	53 836,380	1 410 838,290	26,206	25,742	69	55	74 774	8 228,795	89 369,468	10,861	10,397
20	6	98 785	52 106,422	1 357 001,910	26,043	25,579	70	56	72 876	7 767,458	81 140,673	10,446	9,983
21	7	98 718	50 432,018	1 304 895,488	25,874	25,411	71	57	70 849	7 313,785	73 373,215	10,032	9,569
22	8	98 652	48 811,986	1 254 463,470	25,700	25,236	72	58	68 645	6 863,183	66 059,430	9,625	9,162
23	9	98 587	47 244,319	1 205 651,484	25,520	25,056	73	59	66 292	6 419,248	59 196,247	9,222	8,758
24	10	98 523	45 727,491	1 158 407,165	25,333	24,869	74	60	63 788	5 982,343	52 776,999	8,822	8,359
25	11	98 459	44 259,210	1 112 679,675	25,140	24,676	75	61	61 101	5 549,979	46 794,656	8,432	7,968
26	12	98 392	42 837,130	1 068 420,465	24,941	24,478	76	62	58 245	5 124,087	41 244,677	8,049	7,586
27	13	98 322	41 459,060	1 025 583,335	24,737	24,274	77	63	55 245	4 707,147	36 120,590	7,674	7,210
28	14	98 253	40 125,768	984 124,274	24,526	24,062	78	64	52 109	4 300,166	31 413,443	7,305	6,842
29	15	98 181	38 834,130	943 998,506	24,308	23,845	79	65	48 827	3 902,530	27 113,277	6,948	6,484
30	16	98 105	37 582,634	905 164,376	24,085	23,621	80	66	45 511	3 522,969	23 210,747	6,588	6,125
31	17	98 026	36 370,598	867 581,742	23,854	23,390	81	67	42 079	3 154,782	19 687,777	6,241	5,777
32	18	97 939	35 194,477	831 211,144	23,618	23,154	82	68	38 574	2 800,954	16 532,996	5,903	5,439
33	19	97 845	34 053,996	796 016,667	23,375	22,912	83	69	35 027	2 463,328	13 732,041	5,575	5,111
34	20	97 749	32 949,568	761 962,671	23,125	22,661	84	70	31 469	2 143,470	11 268,713	5,257	4,794
35	21	97 649	31 879,859	729 013,103	22,868	22,404	85	71	27 918	1 841,765	9 125,244	4,955	4,491
36	22	97 545	30 843,414	697 133,243	22,602	22,139	86	72	24 414	1 559,915	7 283,479	4,669	4,206
37	23	97 432	29 838,005	666 289,829	22,330	21,867	87	73	20 915	1 294,250	5 723,564	4,422	3,959
38	24	97 308	28 862,090	636 451,824	22,051	21,588	88	74	17 726	1 062,403	4 429,314	4,169	3,706
39	25	97 181	27 916,952	607 589,734	21,764	21,301	89	75	14 756	856,538	3 366,911	3,931	3,467
40	26	97 038	26 998,435	579 672,782	21,471	21,007	90	76	12 160	683,630	2 510,373	3,672	3,208
41	27	96 875	26 104,748	552 674,348	21,171	20,708	91	77	9 761	531,516	1 826,743	3,437	2,973
42	28	96 701	25 237,557	526 569,599	20,865	20,401	92	78	7 583	399,906	1 295,227	3,239	2,775
43	29	96 510	24 394,898	501 332,042	20,551	20,087	93	79	5 737	293,009	895,321	3,056	2,592
44	30	96 290	23 573,127	476 937,144	20,232	19,769	94	80	4 224	208,962	602,312	2,882	2,419
45	31	96 045	22 773,205	453 364,017	19,908	19,444	95	81	3 015	144,441	393,350	2,723	2,260
46	32	95 773	21 993,825	430 590,812	19,578	19,114	96	82	2 083	96,647	248,909	2,575	2,112
47	33	95 470	21 234,221	408 596,986	19,242	18,779	97	83	1 389	62,444	152,262	2,438	1,975
48	34	95 130	20 492,418	387 362,765	18,903	18,439	98	84	893	38,852	89,818	2,312	1,848
49	35	94 749	19 767,927	366 870,347	18,559	18,095	99	85	551	23,240	50,966	2,193	1,729
							100	86	326	13,301	27,725	2,084	1,621

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	19 068,595	348 053,420	18,253	17,789
1							51	36	93 913	18 379,446	328 984,826	17,900	17,436
2							52	37	93 408	17 705,294	310 605,379	17,543	17,079
3							53	38	92 854	17 046,208	292 900,085	17,183	16,719
4							54	39	92 254	16 402,961	275 853,878	16,817	16,354
5							55	40	91 594	15 772,946	259 450,917	16,449	15,985
6							56	41	90 893	15 159,653	243 677,971	16,074	15,610
7							57	42	90 131	14 559,264	228 518,319	15,696	15,232
8							58	43	89 330	13 975,699	213 959,055	15,309	14,846
9							59	44	88 437	13 400,414	199 983,356	14,924	14,460
10							60	45	87 476	12 837,635	186 582,941	14,534	14,070
11							61	46	86 436	12 285,709	173 745,306	14,142	13,678
12							62	47	85 315	11 744,674	161 459,597	13,747	13,284
13							63	48	84 118	11 215,432	149 714,923	13,349	12,885
14							64	49	82 826	10 695,562	138 499,491	12,949	12,486
15	0	99 397	61 521,060	1 645 963,670	26,754	26,291	65	50	81 463	10 188,416	127 803,929	12,544	12,080
16	1	99 045	59 373,515	1 584 442,610	26,686	26,222	66	51	80 002	9 690,782	117 615,513	12,137	11,673
17	2	98 987	57 470,939	1 525 069,095	26,536	26,073	67	52	78 431	9 201,453	107 924,731	11,729	11,265
18	3	98 936	55 632,989	1 467 598,156	26,380	25,916	68	53	76 784	8 724,631	98 723,278	11,315	10,852
19	4	98 864	53 842,679	1 411 965,167	26,224	25,760	69	54	75 015	8 255,313	89 998,647	10,902	10,438
20	5	98 794	52 110,833	1 358 122,487	26,062	25,599	70	55	73 137	7 795,267	81 743,334	10,486	10,023
21	6	98 725	50 435,631	1 306 011,655	25,895	25,431	71	56	71 122	7 341,883	73 948,068	10,072	9,608
22	7	98 659	48 815,449	1 255 576,023	25,721	25,257	72	57	68 936	6 892,257	66 606,184	9,664	9,200
23	8	98 594	47 247,644	1 206 760,574	25,541	25,078	73	58	66 594	6 448,562	59 713,927	9,260	8,796
24	9	98 530	45 730,467	1 159 512,930	25,355	24,892	74	59	64 099	6 011,567	53 265,365	8,860	8,397
25	10	98 466	44 262,384	1 113 782,463	25,163	24,700	75	60	61 428	5 579,715	47 253,797	8,469	8,005
26	11	98 400	42 840,413	1 069 520,079	24,965	24,502	76	61	58 595	5 154,812	41 674,083	8,085	7,621
27	12	98 330	41 462,209	1 026 679,665	24,762	24,298	77	62	55 588	4 736,373	36 519,271	7,710	7,247
28	13	98 264	40 130,225	985 217,457	24,551	24,087	78	63	52 459	4 329,112	31 782,898	7,342	6,878
29	14	98 192	38 838,822	945 087,231	24,334	23,870	79	64	49 174	3 930,290	27 453,786	6,985	6,522
30	15	98 118	37 587,858	906 248,409	24,110	23,647	80	65	45 855	3 549,617	23 523,496	6,627	6,163
31	16	98 041	36 376,039	868 660,551	23,880	23,416	81	66	42 427	3 180,916	19 973,880	6,279	5,816
32	17	97 957	35 200,749	832 284,513	23,644	23,180	82	67	38 921	2 826,156	16 792,963	5,942	5,478
33	18	97 867	34 061,449	797 083,763	23,401	22,938	83	68	35 378	2 488,061	13 966,808	5,614	5,150
34	19	97 771	32 957,192	763 022,314	23,152	22,688	84	69	31 819	2 167,310	11 478,746	5,296	4,833
35	20	97 669	31 886,457	730 065,122	22,896	22,432	85	70	28 264	1 864,575	9 311,436	4,994	4,530
36	21	97 565	30 849,842	698 178,665	22,632	22,168	86	71	24 758	1 581,867	7 446,861	4,708	4,244
37	22	97 455	29 845,110	667 328,823	22,360	21,896	87	72	21 252	1 315,092	5 864,994	4,460	3,996
38	23	97 332	28 869,104	637 483,713	22,082	21,618	88	73	18 048	1 081,707	4 549,902	4,206	3,743
39	24	97 201	27 922,862	608 614,609	21,796	21,333	89	74	15 054	873,850	3 468,195	3,969	3,505
40	25	97 060	27 004,528	580 691,747	21,503	21,040	90	75	12 445	699,663	2 594,345	3,708	3,244
41	26	96 900	26 111,381	553 687,219	21,205	20,741	91	76	10 022	545,696	1 894,682	3,472	3,008
42	27	96 726	25 244,179	527 575,838	20,899	20,435	92	77	7 813	412,011	1 348,986	3,274	2,811
43	28	96 534	24 400,883	502 331,659	20,587	20,123	93	78	5 936	303,189	936,975	3,090	2,627
44	29	96 317	23 579,789	477 930,776	20,269	19,805	94	79	4 391	217,216	633,787	2,918	2,454
45	30	96 073	22 779,793	454 350,987	19,945	19,482	95	80	3 154	151,104	416,571	2,757	2,293
46	31	95 804	22 000,881	431 571,194	19,616	19,152	96	81	2 193	101,755	265,467	2,609	2,145
47	32	95 501	21 241,052	409 570,313	19,282	18,818	97	82	1 474	66,241	163,712	2,471	2,008
48	33	95 166	20 500,145	388 329,261	18,943	18,479	98	83	955	41,583	97,472	2,344	1,880
49	34	94 786	19 775,695	367 829,115	18,600	18,136	99	84	595	25,104	55,889	2,226	1,763
							100	85	356	14,551	30,785	2,116	1,652

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	19 076,088	348 923,125	18,291	17,828
1							51	35	93 955	18 387,747	329 847,037	17,938	17,475
2							52	36	93 454	17 713,985	311 459,290	17,583	17,119
3							53	37	92 903	17 055,178	293 745,306	17,223	16,760
4							54	38	92 310	16 412,877	276 690,127	16,858	16,394
5							55	39	91 659	15 784,125	260 277,251	16,490	16,026
6							56	40	90 961	15 170,848	244 493,126	16,116	15,652
7							57	41	90 208	14 571,696	229 322,278	15,738	15,274
8							58	42	89 418	13 989,517	214 750,582	15,351	14,887
9							59	43	88 533	13 415,021	200 761,065	14,965	14,502
10							60	44	87 576	12 852,322	187 346,044	14,577	14,113
11							61	45	86 559	12 303,207	174 493,722	14,183	13,719
12							62	46	85 451	11 763,444	162 190,515	13,788	13,324
13							63	47	84 269	11 235,509	150 427,072	13,389	12,925
14							64	48	82 981	10 715,581	139 191,563	12,990	12,526
15							65	49	81 636	10 209,994	128 475,981	12,583	12,120
16	0	99 378	59 572,784	1 585 707,477	26,618	26,154	66	50	80 195	9 714,138	118 265,987	12,175	11,711
17	1	99 015	57 486,972	1 526 134,692	26,547	26,084	67	51	78 632	9 224,969	108 551,850	11,767	11,304
18	2	98 953	55 642,552	1 468 647,721	26,394	25,931	68	52	76 999	8 749,093	99 326,880	11,353	10,889
19	3	98 878	53 850,379	1 413 005,168	26,239	25,776	69	53	75 240	8 280,132	90 577,787	10,939	10,476
20	4	98 805	52 116,930	1 359 154,790	26,079	25,615	70	54	73 372	7 820,387	82 297,655	10,523	10,060
21	5	98 734	50 439,901	1 307 037,859	25,913	25,449	71	55	71 376	7 368,169	74 477,268	10,108	9,644
22	6	98 667	48 818,947	1 256 597,958	25,740	25,276	72	56	69 201	6 918,736	67 109,099	9,700	9,236
23	7	98 601	47 250,996	1 207 779,012	25,561	25,097	73	57	66 876	6 475,881	60 190,363	9,295	8,831
24	8	98 537	45 733,686	1 160 528,016	25,376	24,912	74	58	64 392	6 039,020	53 714,483	8,895	8,431
25	9	98 472	44 265,265	1 114 794,330	25,184	24,721	75	59	61 728	5 606,972	47 675,463	8,503	8,039
26	10	98 407	42 843,486	1 070 529,064	24,987	24,523	76	60	58 909	5 182,431	42 068,491	8,118	7,654
27	11	98 337	41 465,387	1 027 685,578	24,784	24,321	77	61	55 921	4 764,773	36 886,060	7,741	7,278
28	12	98 271	40 133,273	986 220,192	24,574	24,110	78	62	52 785	4 355,990	32 121,288	7,374	6,910
29	13	98 203	38 843,137	946 086,919	24,357	23,893	79	63	49 505	3 956,745	27 765,297	7,017	6,554
30	14	98 130	37 592,399	907 243,782	24,134	23,670	80	64	46 181	3 574,866	23 808,552	6,660	6,196
31	15	98 055	36 381,095	869 651,383	23,904	23,440	81	65	42 748	3 204,977	20 233,686	6,313	5,850
32	16	97 971	35 206,015	833 270,288	23,668	23,205	82	66	39 243	2 849,568	17 028,709	5,976	5,512
33	17	97 884	34 067,519	798 064,273	23,426	22,962	83	67	35 697	2 510,448	14 179,141	5,648	5,184
34	18	97 793	32 964,406	763 996,754	23,176	22,713	84	68	32 138	2 189,071	11 668,694	5,330	4,867
35	19	97 692	31 893,835	731 032,348	22,921	22,457	85	69	28 578	1 885,314	9 479,622	5,028	4,565
36	20	97 585	30 856,226	699 138,513	22,658	22,194	86	70	25 065	1 601,458	7 594,308	4,742	4,278
37	21	97 476	29 851,330	668 282,287	22,387	21,923	87	71	21 551	1 333,598	5 992,850	4,494	4,030
38	22	97 355	28 875,977	638 430,958	22,109	21,646	88	72	18 339	1 099,126	4 659,252	4,239	3,775
39	23	97 225	27 929,649	609 554,980	21,825	21,361	89	73	15 328	889,728	3 560,126	4,001	3,538
40	24	97 080	27 010,245	581 625,332	21,534	21,070	90	74	12 697	713,805	2 670,397	3,741	3,277
41	25	96 922	26 117,274	554 615,086	21,236	20,772	91	75	10 257	558,494	1 956,592	3,503	3,040
42	26	96 751	25 250,593	528 497,812	20,930	20,466	92	76	8 021	423,002	1 398,098	3,305	2,842
43	27	96 559	24 407,285	503 247,220	20,619	20,155	93	77	6 116	312,365	975,096	3,122	2,658
44	28	96 341	23 585,574	478 839,934	20,302	19,839	94	78	4 543	224,762	662,730	2,949	2,485
45	29	96 100	22 786,230	455 254,361	19,979	19,516	95	79	3 278	157,072	437,968	2,788	2,325
46	30	95 832	22 007,246	432 468,130	19,651	19,188	96	80	2 294	106,449	280,896	2,639	2,175
47	31	95 532	21 247,867	410 460,885	19,318	18,854	97	81	1 552	69,742	174,447	2,501	2,038
48	32	95 196	20 506,740	389 213,018	18,980	18,516	98	82	1 013	44,111	104,706	2,374	1,910
49	33	94 822	19 783,153	368 706,278	18,637	18,174	99	83	637	26,868	60,595	2,255	1,792
							100	84	385	15,717	33,727	2,146	1,682

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	19 083,282	349 718,840	18,326	17,862
1							51	34	93 992	18 394,972	330 635,558	17,974	17,511
2							52	35	93 497	17 721,984	312 240,586	17,619	17,155
3							53	36	92 949	17 063,550	294 518,602	17,260	16,796
4							54	37	92 358	16 421,514	277 455,052	16,896	16,432
5							55	38	91 714	15 793,666	261 033,538	16,528	16,064
6							56	39	91 025	15 181,601	245 239,871	16,154	15,690
7							57	40	90 274	14 582,457	230 058,271	15,776	15,313
8							58	41	89 495	14 001,463	215 475,814	15,390	14,926
9							59	42	88 620	13 428,284	201 474,351	15,004	14,540
10							60	43	87 671	12 866,331	188 046,067	14,615	14,152
11							61	44	86 658	12 317,283	175 179,735	14,222	13,759
12							62	45	85 573	11 780,197	162 862,453	13,825	13,361
13							63	46	84 403	11 253,464	151 082,256	13,425	12,962
14							64	47	83 130	10 734,763	139 828,791	13,026	12,562
15							65	48	81 788	10 229,105	129 094,028	12,620	12,157
16							66	49	80 365	9 734,712	118 864,923	12,210	11,747
17	0	99 347	57 679,909	1 527 305,629	26,479	26,015	67	50	78 821	9 247,202	109 130,211	11,801	11,338
18	1	98 980	55 658,075	1 469 625,719	26,405	25,941	68	51	77 196	8 771,454	99 883,009	11,387	10,924
19	2	98 895	53 859,636	1 413 967,645	26,253	25,789	69	52	75 451	8 303,348	91 111,555	10,973	10,509
20	3	98 819	52 124,383	1 360 108,009	26,094	25,630	70	53	73 593	7 843,899	82 808,208	10,557	10,093
21	4	98 745	50 445,803	1 307 983,626	25,928	25,465	71	54	71 606	7 391,913	74 964,308	10,141	9,678
22	5	98 675	48 823,079	1 257 537,823	25,757	25,293	72	55	69 449	6 943,506	67 572,396	9,732	9,268
23	6	98 608	47 254,382	1 208 714,744	25,579	25,115	73	56	67 133	6 500,759	60 628,890	9,326	8,863
24	7	98 544	45 736,930	1 161 460,362	25,394	24,931	74	57	64 665	6 064,603	54 128,130	8,925	8,462
25	8	98 479	44 268,381	1 115 723,432	25,204	24,740	75	58	62 010	5 632,577	48 063,527	8,533	8,070
26	9	98 413	42 846,275	1 071 455,051	25,007	24,543	76	59	59 196	5 207,747	42 430,950	8,148	7,684
27	10	98 344	41 468,361	1 028 608,776	24,805	24,341	77	60	56 221	4 790,302	37 223,203	7,771	7,307
28	11	98 279	40 136,349	987 140,415	24,595	24,131	78	61	53 102	4 382,109	32 432,901	7,401	6,938
29	12	98 211	38 846,086	947 004,066	24,378	23,915	79	62	49 813	3 981,312	28 050,792	7,046	6,582
30	13	98 141	37 596,575	908 157,980	24,155	23,692	80	63	46 492	3 598,929	24 069,480	6,688	6,224
31	14	98 066	36 385,490	870 561,404	23,926	23,462	81	64	43 052	3 227,774	20 470,551	6,342	5,878
32	15	97 985	35 210,908	834 175,914	23,691	23,227	82	65	39 540	2 871,122	17 242,776	6,006	5,542
33	16	97 899	34 072,615	798 965,006	23,449	22,985	83	66	35 992	2 531,244	14 371,654	5,678	5,214
34	17	97 810	32 970,280	764 892,390	23,199	22,736	84	67	32 428	2 208,767	11 840,410	5,361	4,897
35	18	97 713	31 900,815	731 922,110	22,944	22,480	85	68	28 865	1 904,244	9 631,643	5,058	4,594
36	19	97 608	30 863,366	700 021,295	22,681	22,218	86	69	25 343	1 619,270	7 727,399	4,772	4,309
37	20	97 496	29 857,507	669 157,929	22,412	21,948	87	70	21 818	1 350,115	6 108,129	4,524	4,061
38	21	97 375	28 881,995	639 300,422	22,135	21,671	88	71	18 597	1 114,593	4 758,014	4,269	3,805
39	22	97 248	27 936,298	610 418,426	21,850	21,387	89	72	15 574	904,056	3 643,420	4,030	3,566
40	23	97 104	27 016,810	582 482,128	21,560	21,096	90	73	12 927	726,775	2 739,364	3,769	3,306
41	24	96 942	26 122,804	555 465,318	21,264	20,800	91	74	10 464	569,782	2 012,589	3,532	3,069
42	25	96 773	25 256,291	529 342,515	20,959	20,495	92	75	8 209	432,923	1 442,807	3,333	2,869
43	26	96 583	24 413,487	504 086,223	20,648	20,184	93	76	6 279	320,699	1 009,883	3,149	2,685
44	27	96 366	23 591,762	479 672,737	20,332	19,869	94	77	4 681	231,565	689,185	2,976	2,513
45	28	96 124	22 791,821	456 080,975	20,011	19,547	95	78	3 392	162,529	457,619	2,816	2,352
46	29	95 859	22 013,465	433 289,154	19,683	19,219	96	79	2 385	110,653	295,090	2,667	2,203
47	30	95 559	21 254,013	411 275,689	19,350	18,887	97	80	1 623	72,959	184,437	2,528	2,064
48	31	95 227	20 513,319	390 021,676	19,013	18,549	98	81	1 067	46,442	111,479	2,400	1,937
49	32	94 852	19 789,517	369 508,357	18,672	18,208	99	82	676	28,502	65,036	2,282	1,818
							100	83	412	16,822	36,534	2,172	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	19 089,421	350 446,443	18,358	17,895
1							51	33	94 028	18 401,909	331 357,022	18,007	17,543
2							52	34	93 533	17 728,948	312 955,113	17,652	17,189
3							53	35	92 991	17 071,256	295 226,164	17,294	16,830
4							54	36	92 404	16 429,575	278 154,909	16,930	16,467
5							55	37	91 762	15 801,978	261 725,334	16,563	16,099
6							56	38	91 080	15 190,778	245 923,356	16,189	15,725
7							57	39	90 338	14 592,793	230 732,578	15,811	15,348
8							58	40	89 561	14 011,803	216 139,785	15,426	14,962
9							59	41	88 696	13 439,751	202 127,983	15,040	14,576
10							60	42	87 758	12 879,052	188 688,232	14,651	14,187
11							61	43	86 752	12 330,708	175 809,180	14,258	13,794
12							62	44	85 671	11 793,675	163 478,471	13,862	13,398
13							63	45	84 524	11 269,492	151 684,797	13,460	12,996
14							64	46	83 263	10 751,919	140 415,305	13,060	12,596
15							65	47	81 935	10 247,416	129 663,387	12,653	12,190
16							66	48	80 515	9 752,933	119 415,970	12,244	11,780
17							67	49	78 988	9 266,787	109 663,037	11,834	11,370
18	0	99 313	55 844,874	1 470 710,291	26,336	25,872	68	50	77 382	8 792,593	100 396,250	11,418	10,955
19	1	98 923	53 874,660	1 414 865,417	26,262	25,799	69	51	75 644	8 324,569	91 603,657	11,004	10,540
20	2	98 836	52 133,343	1 360 990,756	26,106	25,642	70	52	73 799	7 865,892	83 279,088	10,587	10,124
21	3	98 759	50 453,017	1 308 857,413	25,942	25,478	71	53	71 822	7 414,136	75 413,196	10,172	9,708
22	4	98 686	48 828,792	1 258 404,397	25,772	25,308	72	54	69 672	6 965,882	67 999,059	9,762	9,298
23	5	98 617	47 258,382	1 209 575,604	25,595	25,131	73	55	67 374	6 524,034	61 033,178	9,355	8,892
24	6	98 551	45 740,208	1 162 317,222	25,411	24,948	74	56	64 913	6 087,902	54 509,144	8,954	8,490
25	7	98 486	44 271,521	1 116 577,015	25,221	24,757	75	57	62 273	5 656,438	48 421,242	8,560	8,097
26	8	98 420	42 849,290	1 072 305,493	25,025	24,561	76	58	59 467	5 231,529	42 764,804	8,174	7,711
27	9	98 351	41 471,060	1 029 456,203	24,823	24,360	77	59	56 496	4 813,703	37 533,275	7,797	7,334
28	10	98 286	40 139,228	987 985,143	24,614	24,150	78	60	53 386	4 405,588	32 719,572	7,427	6,963
29	11	98 218	38 849,064	947 845,915	24,398	23,935	79	61	50 111	4 005,184	28 313,985	7,069	6,606
30	12	98 148	37 599,430	908 996,851	24,176	23,712	80	62	46 781	3 621,274	24 308,800	6,713	6,249
31	13	98 077	36 389,532	871 397,421	23,946	23,483	81	63	43 342	3 249,501	20 687,526	6,366	5,903
32	14	97 997	35 215,162	835 007,888	23,712	23,248	82	64	39 821	2 891,545	17 438,024	6,031	5,567
33	15	97 912	34 077,351	799 792,726	23,470	23,006	83	65	36 265	2 550,391	14 546,480	5,704	5,240
34	16	97 825	32 975,212	765 715,375	23,221	22,757	84	66	32 696	2 227,065	11 996,089	5,387	4,923
35	17	97 731	31 906,500	732 740,163	22,965	22,502	85	67	29 125	1 921,377	9 769,024	5,084	4,621
36	18	97 629	30 870,121	700 833,662	22,703	22,239	86	68	25 598	1 635,529	7 847,647	4,798	4,335
37	19	97 518	29 864,416	669 963,541	22,434	21,970	87	69	22 060	1 365,132	6 212,118	4,551	4,087
38	20	97 396	28 887,972	640 099,125	22,158	21,694	88	70	18 827	1 128,398	4 846,986	4,295	3,832
39	21	97 268	27 942,120	611 211,153	21,874	21,411	89	71	15 794	916,778	3 718,589	4,056	3,593
40	22	97 127	27 023,242	583 269,033	21,584	21,120	90	72	13 135	738,479	2 801,810	3,794	3,330
41	23	96 966	26 129,152	556 245,791	21,288	20,825	91	73	10 654	580,135	2 063,332	3,557	3,093
42	24	96 793	25 261,639	530 116,638	20,985	20,521	92	74	8 375	441,674	1 483,196	3,358	2,895
43	25	96 605	24 418,997	504 855,000	20,675	20,211	93	75	6 426	328,220	1 041,523	3,173	2,710
44	26	96 390	23 597,756	480 436,003	20,359	19,896	94	76	4 806	237,743	713,303	3,000	2,537
45	27	96 149	22 797,801	456 838,247	20,039	19,575	95	77	3 495	167,449	475,560	2,840	2,376
46	28	95 882	22 018,865	434 040,446	19,712	19,249	96	78	2 467	114,497	308,111	2,691	2,227
47	29	95 586	21 260,019	412 021,581	19,380	18,916	97	79	1 687	75,840	193,614	2,553	2,089
48	30	95 254	20 519,253	390 761,562	19,044	18,580	98	80	1 116	48,585	117,773	2,424	1,960
49	31	94 883	19 795,865	370 242,309	18,703	18,239	99	81	712	30,008	69,189	2,306	1,842
							100	82	437	17,845	39,180	2,196	1,732

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	19 095,545	351 112,250	18,387	17,924
1							51	32	94 058	18 407,829	332 016,705	18,037	17,573
2							52	33	93 569	17 735,634	313 608,876	17,682	17,219
3							53	34	93 027	17 077,964	295 873,241	17,325	16,861
4							54	35	92 445	16 436,994	278 795,277	16,961	16,498
5							55	36	91 807	15 809,734	262 358,283	16,595	16,131
6							56	37	91 128	15 198,772	246 548,549	16,222	15,758
7							57	38	90 393	14 601,614	231 349,777	15,844	15,380
8							58	39	89 624	14 021,734	216 748,162	15,458	14,994
9							59	40	88 762	13 449,676	202 726,428	15,073	14,609
10							60	41	87 833	12 890,049	189 276,752	14,684	14,220
11							61	42	86 838	12 342,900	176 386,703	14,291	13,827
12							62	43	85 764	11 806,530	164 043,803	13,894	13,431
13							63	44	84 620	11 282,385	152 237,273	13,493	13,030
14							64	45	83 381	10 767,232	140 954,889	13,091	12,627
15							65	46	82 066	10 263,793	130 187,657	12,684	12,221
16							66	47	80 660	9 770,392	119 923,864	12,274	11,811
17							67	48	79 136	9 284,133	110 153,473	11,865	11,401
18							68	49	77 546	8 811,216	100 869,340	11,448	10,984
19	0	99 255	54 055,475	1 415 870,502	26,193	25,729	69	50	75 827	8 344,632	92 058,124	11,032	10,568
20	1	98 864	52 147,886	1 361 815,027	26,114	25,651	70	51	73 988	7 885,995	83 713,493	10,615	10,152
21	2	98 776	50 461,690	1 309 667,141	25,954	25,490	71	52	72 023	7 434,924	75 827,498	10,199	9,735
22	3	98 701	48 835,775	1 259 205,451	25,784	25,321	72	53	69 882	6 986,825	68 392,573	9,789	9,325
23	4	98 628	47 263,912	1 210 369,677	25,609	25,145	73	54	67 591	6 545,057	61 405,749	9,382	8,918
24	5	98 559	45 744,080	1 163 105,765	25,426	24,963	74	55	65 145	6 109,698	54 860,691	8,979	8,516
25	6	98 493	44 274,694	1 117 361,685	25,237	24,773	75	56	62 512	5 678,169	48 750,994	8,586	8,122
26	7	98 427	42 852,330	1 073 086,992	25,042	24,578	76	57	59 719	5 253,691	43 072,825	8,199	7,735
27	8	98 357	41 473,979	1 030 234,661	24,841	24,377	77	58	56 753	4 835,685	37 819,133	7,821	7,357
28	9	98 292	40 141,840	988 760,683	24,632	24,168	78	59	53 647	4 427,109	32 983,448	7,450	6,987
29	10	98 225	38 851,850	948 618,842	24,416	23,953	79	60	50 380	4 026,644	28 556,339	7,092	6,628
30	11	98 156	37 602,312	909 766,992	24,194	23,731	80	61	47 061	3 642,988	24 529,695	6,733	6,270
31	12	98 085	36 392,296	872 164,679	23,966	23,502	81	62	43 611	3 269,677	20 886,707	6,388	5,924
32	13	98 008	35 219,074	835 772,384	23,731	23,267	82	63	40 089	2 911,009	17 617,031	6,052	5,588
33	14	97 924	34 081,468	800 553,309	23,489	23,026	83	64	36 522	2 568,532	14 706,022	5,725	5,262
34	15	97 839	32 979,796	766 471,841	23,241	22,777	84	65	32 944	2 243,910	12 137,490	5,409	4,945
35	16	97 745	31 911,273	733 492,045	22,985	22,522	85	66	29 366	1 937,294	9 893,579	5,107	4,643
36	17	97 647	30 875,623	701 580,772	22,723	22,259	86	67	25 828	1 650,244	7 956,285	4,821	4,358
37	18	97 540	29 870,952	670 705,150	22,453	21,990	87	68	22 282	1 378,838	6 306,041	4,573	4,110
38	19	97 418	28 894,657	640 834,198	22,178	21,715	88	69	19 037	1 140,948	4 927,203	4,319	3,855
39	20	97 289	27 947,903	611 939,541	21,896	21,432	89	70	15 989	928,133	3 786,254	4,079	3,616
40	21	97 147	27 028,874	583 991,638	21,606	21,143	90	71	13 320	748,871	2 858,122	3,817	3,353
41	22	96 989	26 135,373	556 962,764	21,311	20,847	91	72	10 826	589,478	2 109,251	3,578	3,115
42	23	96 817	25 267,778	530 827,391	21,008	20,544	92	73	8 527	449,699	1 519,773	3,380	2,916
43	24	96 626	24 424,167	505 559,613	20,699	20,236	93	74	6 556	334,854	1 070,074	3,196	2,732
44	25	96 412	23 603,082	481 135,446	20,384	19,921	94	75	4 919	243,319	735,220	3,022	2,558
45	26	96 174	22 803,593	457 532,364	20,064	19,600	95	76	3 588	171,916	491,901	2,861	2,398
46	27	95 907	22 024,642	434 728,771	19,738	19,275	96	77	2 542	117,963	319,985	2,713	2,249
47	28	95 610	21 265,235	412 704,129	19,407	18,944	97	78	1 746	78,475	202,022	2,574	2,111
48	29	95 281	20 525,052	391 438,893	19,071	18,608	98	79	1 160	50,504	123,547	2,446	1,983
49	30	94 910	19 801,592	370 913,842	18,732	18,268	99	80	745	31,392	73,044	2,327	1,863
							100	81	460	18,788	41,651	2,217	1,753

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	19 101,069	351 721,405	18,414	17,950
1							51	31	94 088	18 413,735	332 620,336	18,064	17,600
2							52	32	93 599	17 741,340	314 206,601	17,710	17,247
3							53	33	93 062	17 084,404	296 465,261	17,353	16,889
4							54	34	92 482	16 443,453	279 380,857	16,990	16,527
5							55	35	91 849	15 816,874	262 937,404	16,624	16,160
6							56	36	91 173	15 206,232	247 120,529	16,251	15,788
7							57	37	90 440	14 609,298	231 914,297	15,874	15,411
8							58	38	89 678	14 030,210	217 304,999	15,488	15,025
9							59	39	88 825	13 459,209	203 274,788	15,103	14,639
10							60	40	87 898	12 899,569	189 815,580	14,715	14,251
11							61	41	86 912	12 353,439	176 916,011	14,321	13,858
12							62	42	85 849	11 818,203	164 562,571	13,925	13,461
13							63	43	84 713	11 294,683	152 744,369	13,524	13,060
14							64	44	83 477	10 779,550	141 449,686	13,122	12,658
15							65	45	82 183	10 278,410	130 670,136	12,713	12,249
16							66	46	80 788	9 786,006	120 391,726	12,302	11,839
17							67	47	79 278	9 300,752	110 605,720	11,892	11,429
18							68	48	77 691	8 827,709	101 304,968	11,476	11,012
19							69	49	75 987	8 362,305	92 477,259	11,059	10,595
20	0	99 196	52 322,905	1 362 746,941	26,045	25,581	70	50	74 166	7 905,001	84 114,954	10,641	10,177
21	1	98 804	50 475,766	1 310 424,036	25,961	25,498	71	51	72 207	7 453,926	76 209,953	10,224	9,761
22	2	98 717	48 844,170	1 259 948,270	25,795	25,332	72	52	70 078	7 006,414	68 756,027	9,813	9,350
23	3	98 642	47 270,670	1 211 104,100	25,621	25,157	73	53	67 794	6 564,735	61 749,613	9,406	8,943
24	4	98 571	45 749,432	1 163 833,430	25,439	24,976	74	54	65 355	6 129,386	55 184,878	9,003	8,540
25	5	98 502	44 278,442	1 118 083,998	25,251	24,788	75	55	62 736	5 698,498	49 055,492	8,608	8,145
26	6	98 434	42 855,401	1 073 805,556	25,056	24,593	76	56	59 948	5 273,875	43 356,994	8,221	7,757
27	7	98 364	41 476,921	1 030 950,155	24,856	24,392	77	57	56 994	4 856,171	38 083,119	7,842	7,379
28	8	98 299	40 144,666	989 473,234	24,648	24,184	78	58	53 892	4 447,326	33 226,948	7,471	7,008
29	9	98 232	38 854,379	949 328,568	24,433	23,969	79	59	50 626	4 046,314	28 779,622	7,113	6,649
30	10	98 163	37 605,009	910 474,189	24,212	23,748	80	60	47 313	3 662,507	24 733,308	6,753	6,289
31	11	98 092	36 395,085	872 869,180	23,983	23,520	81	61	43 873	3 289,282	21 070,801	6,406	5,942
32	12	98 015	35 221,749	836 474,095	23,749	23,285	82	62	40 338	2 929,083	17 781,519	6,071	5,607
33	13	97 935	34 085,254	801 252,346	23,507	23,044	83	63	36 768	2 585,821	14 852,437	5,744	5,280
34	14	97 850	32 983,780	767 167,091	23,259	22,795	84	64	33 178	2 259,872	12 266,615	5,428	4,964
35	15	97 759	31 915,709	734 183,311	23,004	22,540	85	65	29 589	1 951,948	10 006,743	5,127	4,663
36	16	97 661	30 880,241	702 267,602	22,742	22,278	86	66	26 042	1 663,915	8 054,796	4,841	4,377
37	17	97 557	29 876,276	671 387,361	22,472	22,009	87	67	22 482	1 391,244	6 390,881	4,594	4,130
38	18	97 439	28 900,981	641 511,086	22,197	21,733	88	68	19 228	1 152,404	4 999,636	4,338	3,875
39	19	97 311	27 954,370	612 610,105	21,915	21,451	89	69	16 167	938,456	3 847,232	4,100	3,636
40	20	97 167	27 034,467	584 655,735	21,626	21,163	90	70	13 485	758,146	2 908,776	3,837	3,373
41	21	97 009	26 140,820	557 621,268	21,331	20,868	91	71	10 978	597,773	2 150,631	3,598	3,134
42	22	96 840	25 273,794	531 480,448	21,029	20,565	92	72	8 665	456,941	1 552,858	3,398	2,935
43	23	96 649	24 430,102	506 206,654	20,721	20,257	93	73	6 675	340,939	1 095,917	3,214	2,751
44	24	96 432	23 608,079	481 776,551	20,407	19,944	94	74	5 018	248,237	754,979	3,041	2,578
45	25	96 195	22 808,740	458 168,472	20,087	19,624	95	75	3 672	175,948	506,742	2,880	2,416
46	26	95 932	22 030,238	435 359,733	19,762	19,298	96	76	2 610	121,110	330,794	2,731	2,268
47	27	95 635	21 270,815	413 329,494	19,432	18,968	97	77	1 799	80,850	209,684	2,593	2,130
48	28	95 305	20 530,087	392 058,680	19,097	18,633	98	78	1 201	52,258	128,833	2,465	2,002
49	29	94 937	19 807,188	371 528,592	18,757	18,294	99	79	774	32,632	76,575	2,347	1,883
							100	80	481	19,655	43,943	2,236	1,772

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	19 106,467	352 279,012	18,438	17,974
1							51	30	94 115	18 419,061	333 172,545	18,088	17,625
2							52	31	93 629	17 747,031	314 753,484	17,736	17,272
3							53	32	93 092	17 089,901	297 006,453	17,379	16,915
4							54	33	92 517	16 449,654	279 916,552	17,017	16,553
5							55	34	91 885	15 823,090	263 466,898	16,651	16,187
6							56	35	91 214	15 213,100	247 643,808	16,278	15,815
7							57	36	90 485	14 616,469	232 430,709	15,902	15,438
8							58	37	89 726	14 037,594	217 814,239	15,516	15,053
9							59	38	88 878	13 467,345	203 776,646	15,131	14,668
10							60	39	87 960	12 908,712	190 309,301	14,743	14,279
11							61	40	86 977	12 362,562	177 400,589	14,350	13,886
12							62	41	85 922	11 828,294	165 038,027	13,953	13,489
13							63	42	84 796	11 305,849	153 209,732	13,551	13,088
14							64	43	83 568	10 791,300	141 903,883	13,150	12,686
15							65	44	82 277	10 290,170	131 112,583	12,742	12,278
16							66	45	80 904	9 799,943	120 822,413	12,329	11,865
17							67	46	79 405	9 315,616	111 022,470	11,918	11,454
18							68	47	77 830	8 843,511	101 706,854	11,501	11,037
19							69	48	76 129	8 377,958	92 863,344	11,084	10,621
20							70	49	74 323	7 921,743	84 485,386	10,665	10,201
21	0	99 136	50 645,173	1 311 288,542	25,892	25,428	71	50	72 381	7 471,890	76 563,643	10,247	9,783
22	1	98 745	48 857,795	1 260 643,369	25,802	25,339	72	51	70 257	7 024,321	69 091,752	9,836	9,372
23	2	98 659	47 278,796	1 211 785,574	25,631	25,167	73	52	67 984	6 583,141	62 067,431	9,428	8,965
24	3	98 585	45 755,974	1 164 506,777	25,450	24,987	74	53	65 552	6 147,814	55 484,290	9,025	8,561
25	4	98 513	44 283,623	1 118 750,803	25,263	24,800	75	54	62 938	5 716,862	49 336,476	8,630	8,166
26	5	98 443	42 859,029	1 074 467,180	25,070	24,606	76	55	60 163	5 292,756	43 619,614	8,241	7,778
27	6	98 371	41 479,893	1 031 608,152	24,870	24,406	77	56	57 213	4 874,827	38 326,858	7,862	7,399
28	7	98 306	40 147,514	990 128,259	24,662	24,199	78	57	54 120	4 466,167	33 452,031	7,490	7,026
29	8	98 239	38 857,114	949 980,745	24,448	23,984	79	58	50 857	4 064,792	28 985,864	7,131	6,667
30	9	98 169	37 607,457	911 123,631	24,227	23,764	80	59	47 544	3 680,398	24 921,072	6,771	6,308
31	10	98 099	36 397,695	873 516,174	23,999	23,536	81	60	44 108	3 306,906	21 240,675	6,423	5,960
32	11	98 023	35 224,449	837 118,478	23,765	23,302	82	61	40 580	2 946,645	17 933,769	6,086	5,623
33	12	97 943	34 087,843	801 894,029	23,524	23,061	83	62	36 997	2 601,876	14 987,123	5,760	5,296
34	13	97 861	32 987,444	767 806,187	23,276	22,812	84	63	33 401	2 275,084	12 385,247	5,444	4,980
35	14	97 771	31 919,565	734 818,742	23,021	22,557	85	64	29 799	1 965,832	10 110,163	5,143	4,679
36	15	97 675	30 884,533	702 899,178	22,759	22,295	86	65	26 239	1 676,501	8 144,331	4,858	4,394
37	16	97 572	29 880,745	672 014,644	22,490	22,026	87	66	22 668	1 402,770	6 467,830	4,611	4,147
38	17	97 457	28 906,131	642 133,900	22,214	21,751	88	67	19 401	1 162,773	5 065,060	4,356	3,892
39	18	97 332	27 960,488	613 227,769	21,932	21,468	89	68	16 329	947,879	3 902,288	4,117	3,653
40	19	97 190	27 040,723	585 267,281	21,644	21,180	90	69	13 635	766,578	2 954,409	3,854	3,390
41	20	97 029	26 146,230	558 226,558	21,350	20,887	91	70	11 114	605,176	2 187,831	3,615	3,152
42	21	96 860	25 279,061	532 080,328	21,048	20,585	92	71	8 786	463,371	1 582,655	3,416	2,952
43	22	96 672	24 435,919	506 801,267	20,740	20,276	93	72	6 783	346,429	1 119,284	3,231	2,767
44	23	96 456	23 613,817	482 365,348	20,427	19,964	94	73	5 109	252,747	772,855	3,058	2,594
45	24	96 216	22 813,569	458 751,531	20,109	19,645	95	74	3 747	179,504	520,108	2,897	2,434
46	25	95 953	22 035,210	435 937,962	19,784	19,320	96	75	2 671	123,951	340,604	2,748	2,284
47	26	95 659	21 276,219	413 902,752	19,454	18,990	97	76	1 847	83,007	216,653	2,610	2,146
48	27	95 330	20 535,474	392 626,533	19,119	18,656	98	77	1 237	53,840	133,646	2,482	2,019
49	28	94 960	19 812,047	372 091,059	18,781	18,317	99	78	801	33,766	79,806	2,363	1,900
							100	79	500	20,431	46,040	2,253	1,790

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	19 111,154	352 789,111	18,460	17,996
1							51	29	94 142	18 424,266	333 677,956	18,111	17,647
2							52	30	93 656	17 752,165	315 253,690	17,759	17,295
3							53	31	93 122	17 095,383	297 501,525	17,402	16,939
4							54	32	92 546	16 454,946	280 406,142	17,041	16,577
5							55	33	91 920	15 829,057	263 951,196	16,675	16,211
6							56	34	91 250	15 219,078	248 122,139	16,303	15,840
7							57	35	90 526	14 623,070	232 903,061	15,927	15,463
8							58	36	89 770	14 044,484	218 279,991	15,542	15,078
9							59	37	88 925	13 474,432	204 235,507	15,157	14,694
10							60	38	88 013	12 916,515	190 761,075	14,769	14,305
11							61	39	87 038	12 371,325	177 844,560	14,376	13,912
12							62	40	85 986	11 837,030	165 473,235	13,979	13,516
13							63	41	84 869	11 315,504	153 636,206	13,577	13,114
14							64	42	83 650	10 801,969	142 320,702	13,175	12,712
15							65	43	82 366	10 301,386	131 518,733	12,767	12,303
16							66	44	80 996	9 811,155	121 217,347	12,355	11,891
17							67	45	79 518	9 328,883	111 406,192	11,942	11,478
18							68	46	77 955	8 857,644	102 077,309	11,524	11,061
19							69	47	76 266	8 392,955	93 219,665	11,107	10,643
20							70	48	74 462	7 936,571	84 826,710	10,688	10,224
21							71	49	72 534	7 487,715	76 890,139	10,269	9,805
22	0	99 076	49 021,772	1 261 445,730	25,732	25,269	72	50	70 426	7 041,250	69 402,423	9,857	9,393
23	1	98 687	47 291,985	1 212 423,958	25,637	25,173	73	51	68 158	6 599,966	62 361,174	9,449	8,985
24	2	98 602	45 763,840	1 165 131,973	25,460	24,996	74	52	65 736	6 165,052	55 761,207	9,045	8,581
25	3	98 527	44 289,955	1 119 368,133	25,274	24,810	75	53	63 127	5 734,049	49 596,156	8,649	8,186
26	4	98 454	42 864,044	1 075 078,178	25,081	24,617	76	54	60 356	5 309,812	43 862,107	8,261	7,797
27	5	98 380	41 483,404	1 032 214,135	24,883	24,419	77	55	57 418	4 892,280	38 552,294	7,880	7,417
28	6	98 313	40 150,391	990 730,730	24,675	24,212	78	56	54 328	4 483,325	33 660,015	7,508	7,044
29	7	98 246	38 859,871	950 580,339	24,462	23,998	79	57	51 073	4 082,012	29 176,690	7,148	6,684
30	8	98 176	37 610,104	911 720,469	24,241	23,778	80	58	47 762	3 697,205	25 094,678	6,787	6,324
31	9	98 106	36 400,065	874 110,365	24,014	23,550	81	59	44 323	3 323,060	21 397,473	6,439	5,975
32	10	98 030	35 226,975	837 710,300	23,780	23,317	82	60	40 797	2 962,433	18 074,413	6,101	5,638
33	11	97 950	34 090,456	802 483,325	23,540	23,076	83	61	37 218	2 617,477	15 111,980	5,773	5,310
34	12	97 869	32 989,949	768 392,869	23,292	22,828	84	62	33 609	2 289,209	12 494,503	5,458	4,994
35	13	97 782	31 923,111	735 402,920	23,037	22,573	85	63	30 000	1 979,065	10 205,293	5,157	4,693
36	14	97 687	30 888,265	703 479,810	22,775	22,311	86	64	26 426	1 688,426	8 226,228	4,872	4,409
37	15	97 585	29 884,898	672 591,545	22,506	22,042	87	65	22 840	1 413,380	6 537,802	4,626	4,162
38	16	97 471	28 910,455	642 706,647	22,231	21,767	88	66	19 562	1 172,405	5 124,422	4,371	3,907
39	17	97 350	27 965,471	613 796,192	21,948	21,485	89	67	16 476	956,407	3 952,017	4,132	3,669
40	18	97 211	27 046,641	585 830,721	21,660	21,196	90	68	13 772	774,275	2 995,610	3,869	3,405
41	19	97 051	26 152,280	558 784,080	21,367	20,903	91	69	11 238	611,907	2 221,335	3,630	3,167
42	20	96 880	25 284,293	532 631,800	21,066	20,602	92	70	8 895	469,110	1 609,427	3,431	2,967
43	21	96 692	24 441,012	507 347,507	20,758	20,294	93	71	6 878	351,304	1 140,318	3,246	2,782
44	22	96 479	23 619,439	482 906,496	20,445	19,982	94	72	5 191	256,817	789,014	3,072	2,609
45	23	96 239	22 819,113	459 287,057	20,127	19,664	95	73	3 815	182,766	532,196	2,912	2,448
46	24	95 974	22 039,876	436 467,944	19,804	19,340	96	74	2 725	126,456	349,431	2,763	2,300
47	25	95 681	21 281,021	414 428,068	19,474	19,010	97	75	1 890	84,954	222,975	2,625	2,161
48	26	95 354	20 540,691	393 147,047	19,140	18,676	98	76	1 270	55,276	138,021	2,497	2,033
49	27	94 985	19 817,245	372 606,356	18,802	18,339	99	77	825	34,788	82,744	2,379	1,915
							100	78	518	21,141	47,956	2,268	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	19 116,168	353 256,359	18,479	18,016
1							51	28	94 165	18 428,787	334 140,191	18,131	17,668
2							52	29	93 682	17 757,182	315 711,404	17,779	17,316
3							53	30	93 149	17 100,328	297 954,222	17,424	16,960
4							54	31	92 576	16 460,225	280 853,894	17,063	16,599
5							55	32	91 949	15 834,149	264 393,669	16,698	16,234
6							56	33	91 284	15 224,817	248 559,520	16,326	15,862
7							57	34	90 561	14 628,817	233 334,703	15,950	15,487
8							58	35	89 810	14 050,827	218 705,886	15,565	15,102
9							59	36	88 969	13 481,046	204 655,060	15,181	14,717
10							60	37	88 060	12 923,312	191 174,014	14,793	14,329
11							61	38	87 091	12 378,803	178 250,701	14,400	13,936
12							62	39	86 047	11 845,419	165 871,898	14,003	13,539
13							63	40	84 931	11 323,860	154 026,479	13,602	13,138
14							64	41	83 722	10 811,193	142 702,619	13,200	12,736
15							65	42	82 448	10 311,571	131 891,426	12,791	12,327
16							66	43	81 084	9 821,849	121 579,855	12,379	11,915
17							67	44	79 609	9 339,556	111 758,006	11,966	11,502
18							68	45	78 066	8 870,259	102 418,450	11,546	11,083
19							69	46	76 388	8 406,368	93 548,191	11,128	10,665
20							70	47	74 596	7 950,778	85 141,823	10,709	10,245
21							71	48	72 670	7 501,731	77 191,045	10,290	9,826
22							72	49	70 575	7 056,163	69 689,314	9,876	9,413
23	0	99 018	47 450,707	1 213 168,980	25,567	25,103	73	50	68 322	6 615,872	62 633,151	9,467	9,003
24	1	98 629	45 776,606	1 165 718,274	25,465	25,002	74	51	65 904	6 180,808	56 017,279	9,063	8,599
25	2	98 544	44 297,569	1 119 941,668	25,282	24,819	75	52	63 304	5 750,126	49 836,471	8,667	8,203
26	3	98 468	42 870,173	1 075 644,099	25,091	24,627	76	53	60 538	5 325,776	44 086,344	8,278	7,814
27	4	98 391	41 488,258	1 032 773,926	24,893	24,430	77	54	57 603	4 908,045	38 760,568	7,897	7,434
28	5	98 321	40 153,789	991 285,667	24,687	24,224	78	55	54 523	4 499,376	33 852,523	7,524	7,060
29	6	98 253	38 862,655	951 131,878	24,474	24,011	79	56	51 269	4 097,694	29 353,147	7,163	6,700
30	7	98 183	37 612,772	912 269,223	24,254	23,791	80	57	47 964	3 712,868	25 255,453	6,802	6,339
31	8	98 113	36 402,627	874 656,451	24,027	23,564	81	58	44 526	3 338,235	21 542,586	6,453	5,990
32	9	98 036	35 229,268	838 253,824	23,794	23,331	82	59	40 997	2 976,905	18 204,350	6,115	5,652
33	10	97 957	34 092,901	803 024,556	23,554	23,090	83	60	37 418	2 631,502	15 227,446	5,787	5,323
34	11	97 876	32 992,478	768 931,655	23,306	22,843	84	61	33 810	2 302,935	12 595,944	5,470	5,006
35	12	97 789	31 925,535	735 939,177	23,052	22,588	85	62	30 186	1 991,352	10 293,008	5,169	4,705
36	13	97 698	30 891,696	704 013,642	22,790	22,326	86	63	26 604	1 699,791	8 301,656	4,884	4,420
37	14	97 597	29 888,508	673 121,946	22,521	22,057	87	64	23 002	1 423,434	6 601,865	4,638	4,174
38	15	97 485	28 914,473	643 233,438	22,246	21,782	88	65	19 710	1 181,273	5 178,431	4,384	3,920
39	16	97 364	27 969,654	614 318,964	21,964	21,500	89	66	16 613	964,330	3 997,157	4,145	3,681
40	17	97 228	27 051,461	586 349,310	21,675	21,212	90	67	13 896	781,242	3 032,827	3,882	3,418
41	18	97 073	26 158,004	559 297,849	21,382	20,918	91	68	11 351	618,051	2 251,586	3,643	3,179
42	19	96 902	25 290,143	533 139,845	21,081	20,617	92	69	8 994	474,327	1 633,535	3,444	2,980
43	20	96 712	24 446,070	507 849,702	20,774	20,311	93	70	6 963	355,655	1 159,207	3,259	2,796
44	21	96 499	23 624,361	483 403,633	20,462	19,998	94	71	5 265	260,431	803,552	3,085	2,622
45	22	96 262	22 824,546	459 779,271	20,144	19,680	95	72	3 876	185,709	543,121	2,925	2,461
46	23	95 997	22 045,232	436 954,725	19,821	19,357	96	73	2 775	128,754	357,412	2,776	2,312
47	24	95 701	21 285,526	414 909,493	19,493	19,029	97	74	1 928	86,671	228,658	2,638	2,175
48	25	95 375	20 545,327	393 623,967	19,159	18,695	98	75	1 300	56,573	141,987	2,510	2,046
49	26	95 009	19 822,280	373 078,640	18,821	18,358	99	76	847	35,716	85,414	2,391	1,928
							100	77	533	21,781	49,698	2,282	1,818

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	19 121,025	353 684,524	18,497	18,034
1							51	27	94 190	18 433,622	334 563,498	18,150	17,686
2							52	28	93 705	17 761,538	316 129,877	17,799	17,335
3							53	29	93 175	17 105,161	298 368,338	17,443	16,980
4							54	30	92 603	16 464,987	281 263,178	17,083	16,619
5							55	31	91 979	15 839,229	264 798,191	16,718	16,254
6							56	32	91 314	15 229,715	248 958,962	16,347	15,883
7							57	33	90 595	14 634,333	233 729,247	15,971	15,508
8							58	34	89 845	14 056,348	219 094,914	15,587	15,123
9							59	35	89 009	13 487,134	205 038,566	15,203	14,739
10							60	36	88 103	12 929,656	191 551,432	14,815	14,351
11							61	37	87 137	12 385,318	178 621,776	14,422	13,958
12							62	38	86 099	11 852,580	166 236,458	14,025	13,562
13							63	39	84 992	11 331,886	154 383,879	13,624	13,160
14							64	40	83 783	10 819,177	143 051,992	13,222	12,758
15							65	41	82 518	10 320,376	132 232,815	12,813	12,349
16							66	42	81 165	9 831,560	121 912,439	12,400	11,936
17							67	43	79 695	9 349,736	112 080,879	11,988	11,524
18							68	44	78 155	8 880,407	102 731,143	11,568	11,105
19							69	45	76 496	8 418,340	93 850,736	11,148	10,685
20							70	46	74 715	7 963,484	85 432,396	10,728	10,264
21							71	47	72 800	7 515,159	77 468,911	10,308	9,845
22							72	48	70 707	7 069,371	69 953,752	9,895	9,432
23							73	49	68 467	6 629,884	62 884,381	9,485	9,021
24	0	98 960	45 930,241	1 166 410,349	25,395	24,932	74	50	66 063	6 195,704	56 254,497	9,080	8,616
25	1	98 572	44 309,926	1 120 480,108	25,287	24,824	75	51	63 466	5 764,822	50 058,793	8,683	8,220
26	2	98 485	42 877,543	1 076 170,182	25,099	24,635	76	52	60 708	5 340,708	44 293,970	8,294	7,830
27	3	98 405	41 494,191	1 033 292,639	24,902	24,438	77	53	57 776	4 922,801	38 953,262	7,913	7,449
28	4	98 333	40 158,488	991 798,448	24,697	24,233	78	54	54 698	4 513,875	34 030,461	7,539	7,075
29	5	98 261	38 865,945	951 639,960	24,485	24,022	79	55	51 452	4 112,365	29 516,586	7,178	6,714
30	6	98 190	37 615,467	912 774,015	24,266	23,802	80	56	48 148	3 727,131	25 404,221	6,816	6,352
31	7	98 120	36 405,209	875 158,548	24,039	23,576	81	57	44 714	3 352,377	21 677,090	6,466	6,003
32	8	98 043	35 231,748	838 753,339	23,807	23,343	82	58	41 184	2 990,499	18 324,712	6,128	5,664
33	9	97 963	34 095,120	803 521,591	23,567	23,103	83	59	37 601	2 644,357	15 334,213	5,799	5,335
34	10	97 883	32 994,844	769 426,471	23,320	22,856	84	60	33 991	2 315,274	12 689,857	5,481	5,017
35	11	97 797	31 927,982	736 431,627	23,065	22,602	85	61	30 367	2 003,293	10 374,582	5,179	4,715
36	12	97 705	30 894,042	704 503,645	22,804	22,340	86	62	26 769	1 710,345	8 371,290	4,895	4,431
37	13	97 608	29 891,829	673 609,603	22,535	22,071	87	63	23 157	1 433,015	6 660,944	4,648	4,185
38	14	97 497	28 917,967	643 717,774	22,260	21,797	88	64	19 850	1 189,676	5 227,929	4,394	3,931
39	15	97 378	27 973,542	614 799,807	21,978	21,514	89	65	16 738	971,624	4 038,253	4,156	3,693
40	16	97 243	27 055,508	586 826,266	21,690	21,226	90	66	14 011	787,713	3 066,629	3,893	3,429
41	17	97 090	26 162,665	559 770,758	21,396	20,932	91	67	11 453	623,612	2 278,915	3,654	3,191
42	18	96 923	25 295,678	533 608,093	21,095	20,631	92	68	9 085	479,090	1 655,303	3,455	2,991
43	19	96 735	24 451,726	508 312,414	20,788	20,325	93	69	7 041	359,611	1 176,213	3,271	2,807
44	20	96 519	23 629,250	483 860,688	20,477	20,014	94	70	5 330	263,657	816,603	3,097	2,634
45	21	96 282	22 829,303	460 231,438	20,160	19,696	95	71	3 931	188,322	552,946	2,936	2,473
46	22	96 020	22 050,481	437 402,135	19,836	19,373	96	72	2 819	130,827	364,624	2,787	2,323
47	23	95 724	21 290,700	415 351,654	19,509	19,045	97	73	1 964	88,246	233,797	2,649	2,186
48	24	95 396	20 549,677	394 060,955	19,176	18,712	98	74	1 326	57,716	145,551	2,522	2,058
49	25	95 031	19 826,754	373 511,278	18,839	18,375	99	75	867	36,554	87,834	2,403	1,939
							100	76	548	22,362	51,281	2,293	1,830

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	19 125,341	354 076,639	18,513	18,050
1							51	26	94 214	18 438,305	334 951,298	18,166	17,702
2							52	27	93 730	17 766,198	316 512,993	17,815	17,352
3							53	28	93 198	17 109,357	298 746,794	17,461	16,997
4							54	29	92 629	16 469,640	281 637,437	17,100	16,637
5							55	30	92 005	15 843,811	265 167,797	16,736	16,273
6							56	31	91 343	15 234,601	249 323,987	16,366	15,902
7							57	32	90 625	14 639,041	234 089,386	15,991	15,527
8							58	33	89 879	14 061,649	219 450,345	15,606	15,143
9							59	34	89 044	13 492,434	205 388,696	15,223	14,759
10							60	35	88 143	12 935,495	191 896,262	14,835	14,371
11							61	36	87 179	12 391,397	178 960,767	14,442	13,979
12							62	37	86 144	11 858,817	166 569,370	14,046	13,582
13							63	38	85 043	11 338,736	154 710,553	13,644	13,181
14							64	39	83 843	10 826,845	143 371,816	13,242	12,779
15							65	40	82 579	10 327,998	132 544,971	12,834	12,370
16							66	41	81 234	9 839,955	122 216,973	12,420	11,957
17							67	42	79 774	9 358,980	112 377,018	12,007	11,544
18							68	43	78 240	8 890,087	103 018,038	11,588	11,124
19							69	44	76 584	8 427,972	94 127,951	11,169	10,705
20							70	45	74 821	7 974,826	85 699,980	10,746	10,283
21							71	46	72 917	7 527,170	77 725,154	10,326	9,862
22							72	47	70 834	7 082,025	70 197,984	9,912	9,449
23							73	48	68 595	6 642,294	63 115,959	9,502	9,039
24							74	49	66 202	6 208,826	56 473,664	9,096	8,632
25	0	98 903	44 458,639	1 121 123,262	25,217	24,754	75	50	63 619	5 778,716	50 264,838	8,698	8,235
26	1	98 513	42 889,504	1 076 664,623	25,103	24,640	76	51	60 863	5 354,358	44 486,122	8,308	7,845
27	2	98 422	41 501,324	1 033 775,120	24,909	24,446	77	52	57 938	4 936,604	39 131,764	7,927	7,463
28	3	98 347	40 164,231	992 273,795	24,705	24,242	78	53	54 863	4 527,446	34 195,161	7,553	7,089
29	4	98 272	38 870,493	952 109,565	24,494	24,031	79	54	51 618	4 125,617	29 667,715	7,191	6,727
30	5	98 199	37 618,652	913 239,072	24,276	23,813	80	55	48 321	3 740,475	25 542,098	6,829	6,365
31	6	98 127	36 407,818	875 620,421	24,050	23,587	81	56	44 886	3 365,256	21 801,622	6,478	6,015
32	7	98 050	35 234,247	839 212,603	23,818	23,354	82	57	41 358	3 003,168	18 436,366	6,139	5,675
33	8	97 970	34 097,520	803 978,356	23,579	23,115	83	58	37 772	2 656,432	15 433,198	5,810	5,346
34	9	97 890	32 996,992	769 880,836	23,332	22,868	84	59	34 157	2 326,585	12 776,766	5,492	5,028
35	10	97 804	31 930,272	736 883,844	23,078	22,614	85	60	30 530	2 014,026	10 450,181	5,189	4,725
36	11	97 713	30 896,410	704 953,573	22,817	22,353	86	61	26 929	1 720,600	8 436,155	4,903	4,439
37	12	97 615	29 894,099	674 057,163	22,548	22,085	87	62	23 301	1 441,913	6 715,555	4,657	4,194
38	13	97 508	28 921,179	644 163,064	22,273	21,809	88	63	19 983	1 197,684	5 273,642	4,403	3,940
39	14	97 390	27 976,922	615 241,884	21,991	21,527	89	64	16 857	978,535	4 075,958	4,165	3,702
40	15	97 256	27 059,268	587 264,963	21,703	21,239	90	65	14 117	793,672	3 097,423	3,903	3,439
41	16	97 105	26 166,579	560 205,695	21,409	20,946	91	66	11 548	628,778	2 303,751	3,664	3,200
42	17	96 941	25 300,186	534 039,116	21,108	20,644	92	67	9 166	483,400	1 674,973	3,465	3,001
43	18	96 756	24 457,078	508 738,929	20,801	20,338	93	68	7 111	363,221	1 191,572	3,281	2,817
44	19	96 541	23 634,718	484 281,852	20,490	20,027	94	69	5 389	266,589	828,351	3,107	2,644
45	20	96 302	22 834,027	460 647,134	20,174	19,710	95	70	3 979	190,655	561,761	2,946	2,483
46	21	96 040	22 055,076	437 813,107	19,851	19,387	96	71	2 859	132,668	371,107	2,797	2,334
47	22	95 747	21 295,769	415 758,030	19,523	19,059	97	72	1 995	89,667	238,439	2,659	2,196
48	23	95 419	20 554,671	394 462,262	19,191	18,727	98	73	1 350	58,765	148,772	2,532	2,068
49	24	95 051	19 830,952	373 907,590	18,855	18,391	99	74	885	37,293	90,007	2,414	1,950
							100	75	561	22,886	52,714	2,303	1,840

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 664 294,902	26,643	26,179	50	50	92 833	16 622,138	275 838,795	16,595	16,131
1	1	99 254	95 897,571	2 564 294,902	26,740	26,276	51	51	92 206	15 951,481	259 216,658	16,250	15,786
2	2	99 192	92 597,235	2 468 397,331	26,657	26,193	52	52	91 522	15 297,696	243 265,177	15,902	15,438
3	3	99 156	89 433,126	2 375 800,096	26,565	26,101	53	53	90 772	14 659,288	227 967,481	15,551	15,087
4	4	99 126	86 382,990	2 286 366,970	26,468	26,004	54	54	89 969	14 038,341	213 308,193	15,195	14,731
5	5	99 102	83 440,982	2 199 983,980	26,366	25,902	55	55	89 102	13 432,798	199 269,852	14,835	14,371
6	6	99 081	80 602,506	2 116 542,998	26,259	25,795	56	56	88 170	12 842,842	185 837,054	14,470	14,006
7	7	99 064	77 863,113	2 035 940,491	26,148	25,684	57	57	87 170	12 267,794	172 994,212	14,101	13,637
8	8	99 047	75 217,181	1 958 077,378	26,032	25,568	58	58	86 116	11 709,640	160 726,419	13,726	13,262
9	9	99 029	72 660,937	1 882 860,197	25,913	25,449	59	59	84 960	11 161,751	149 016,779	13,351	12,887
10	10	99 014	70 192,564	1 810 199,260	25,789	25,325	60	60	83 724	10 627,449	137 855,028	12,972	12,508
11	11	98 998	67 808,161	1 740 006,696	25,661	25,197	61	61	82 405	10 106,280	127 227,579	12,589	12,125
12	12	98 981	65 503,796	1 672 198,534	25,528	25,064	62	62	80 981	9 595,752	117 121,299	12,206	11,742
13	13	98 961	63 276,119	1 606 694,738	25,392	24,928	63	63	79 494	9 101,068	107 525,547	11,815	11,351
14	14	98 940	61 123,311	1 543 418,619	25,251	24,787	64	64	77 895	8 616,448	98 424,479	11,423	10,959
15	15	98 913	59 040,494	1 482 295,308	25,106	24,642	65	65	76 233	8 147,447	89 808,031	11,023	10,559
16	16	98 880	57 024,755	1 423 254,814	24,959	24,495	66	66	74 483	7 691,238	81 660,584	10,617	10,153
17	17	98 835	55 071,239	1 366 230,059	24,808	24,344	67	67	72 606	7 243,845	73 969,346	10,211	9,747
18	18	98 783	53 180,928	1 311 158,820	24,655	24,191	68	68	70 645	6 809,817	66 725,501	9,798	9,334
19	19	98 704	51 341,311	1 257 977,892	24,502	24,038	69	69	68 536	6 383,171	59 915,684	9,387	8,922
20	20	98 622	49 564,228	1 206 636,581	24,345	23,881	70	70	66 298	5 965,917	53 532,513	8,973	8,509
21	21	98 542	47 849,169	1 157 072,353	24,182	23,718	71	71	63 911	5 556,607	47 566,597	8,560	8,096
22	22	98 463	46 193,892	1 109 223,184	24,012	23,548	72	72	61 322	5 151,217	42 009,989	8,155	7,691
23	23	98 381	44 594,834	1 063 029,292	23,837	23,373	73	73	58 547	4 751,808	36 858,772	7,757	7,293
24	24	98 300	43 051,152	1 018 434,457	23,656	23,192	74	74	55 600	4 360,053	32 106,964	7,364	6,900
25	25	98 222	41 562,339	975 383,305	23,468	23,004	75	75	52 483	3 976,413	27 746,911	6,978	6,514
26	26	98 141	40 123,766	933 820,966	23,274	22,809	76	76	49 177	3 599,937	23 770,498	6,603	6,139
27	27	98 053	38 732,286	893 697,200	23,074	22,610	77	77	45 714	3 233,252	20 170,561	6,238	5,774
28	28	97 969	37 390,482	854 964,914	22,866	22,402	78	78	42 133	2 879,256	16 937,309	5,883	5,419
29	29	97 885	36 094,990	817 574,432	22,651	22,187	79	79	38 426	2 537,096	14 058,053	5,541	5,077
30	30	97 795	34 842,389	781 479,442	22,429	21,965	80	80	34 716	2 214,618	11 520,957	5,202	4,738
31	31	97 704	33 632,582	746 637,053	22,200	21,736	81	81	30 937	1 906,807	9 306,339	4,881	4,417
32	32	97 603	32 461,761	713 004,472	21,964	21,500	82	82	27 178	1 618,512	7 399,533	4,572	4,108
33	33	97 499	31 330,743	680 542,711	21,721	21,257	83	83	23 498	1 352,033	5 781,021	4,276	3,812
34	34	97 389	30 237,007	649 211,967	21,471	21,007	84	84	19 945	1 108,760	4 428,988	3,995	3,531
35	35	97 272	29 179,269	618 974,961	21,213	20,749	85	85	16 584	890,744	3 320,229	3,727	3,263
36	36	97 144	28 155,587	589 795,692	20,948	20,484	86	86	13 444	697,661	2 429,484	3,482	3,018
37	37	97 007	27 165,137	561 640,105	20,675	20,211	87	87	10 531	528,042	1 731,824	3,280	2,816
38	38	96 857	26 205,753	534 474,968	20,395	19,931	88	88	8 079	391,378	1 203,781	3,076	2,612
39	39	96 692	25 276,449	508 269,215	20,108	19,644	89	89	6 004	281,047	812,403	2,891	2,427
40	40	96 503	24 373,992	482 992,766	19,816	19,352	90	90	4 388	198,440	531,356	2,678	2,214
41	41	96 294	23 498,872	458 618,774	19,517	19,053	91	91	3 069	134,079	332,916	2,483	2,019
42	42	96 064	22 649,977	435 119,902	19,211	18,747	92	92	2 020	85,275	198,837	2,332	1,868
43	43	95 804	21 824,613	412 469,924	18,899	18,435	93	93	1 268	51,706	113,562	2,196	1,732
44	44	95 508	21 021,516	390 645,311	18,583	18,119	94	94	752	29,640	61,856	2,087	1,623
45	45	95 184	20 241,828	369 623,795	18,260	17,796	95	95	425	16,186	32,216	1,990	1,526
46	46	94 810	19 480,374	349 381,967	17,935	17,471	96	96	229	8,411	16,029	1,906	1,442
47	47	94 390	18 738,238	329 901,593	17,606	17,142	97	97	118	4,189	7,618	1,818	1,354
48	48	93 920	18 014,505	311 163,356	17,273	16,809	98	98	57	1,971	3,429	1,739	1,275
49	49	93 406	17 310,055	293 148,851	16,935	16,471	99	99	26	0,874	1,458	1,668	1,204
							100	100	11	0,364	0,584	1,603	1,139

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 660 468,714	26,694	26,230	50	51	92 610	16 582,174	273 022,771	16,465	16,001
1	2	99 226	95 870,827	2 560 803,211	26,711	26,247	51	52	91 971	15 910,817	256 440,597	16,117	15,653
2	3	99 175	92 581,320	2 464 932,385	26,625	26,160	52	53	91 266	15 254,924	240 529,780	15,767	15,303
3	4	99 142	89 420,339	2 372 351,065	26,530	26,066	53	54	90 500	14 615,347	225 274,856	15,414	14,950
4	5	99 115	86 372,884	2 282 930,725	26,431	25,967	54	55	89 680	13 993,247	210 659,509	15,054	14,590
5	6	99 093	83 433,919	2 196 557,841	26,327	25,863	55	56	88 784	13 384,877	196 666,262	14,693	14,229
6	7	99 074	80 596,731	2 113 123,922	26,218	25,754	56	57	87 833	12 793,692	183 281,385	14,326	13,862
7	8	99 057	77 857,590	2 032 527,191	26,106	25,642	57	58	86 802	12 216,042	170 487,692	13,956	13,492
8	9	99 040	75 211,887	1 954 669,601	25,989	25,525	58	59	85 725	11 656,410	158 271,650	13,578	13,114
9	10	99 023	72 656,208	1 879 457,714	25,868	25,404	59	60	84 547	11 107,490	146 615,241	13,200	12,736
10	11	99 006	70 187,530	1 806 801,506	25,742	25,278	60	61	83 278	10 570,811	135 507,750	12,819	12,355
11	12	98 990	67 802,964	1 736 613,976	25,613	25,149	61	62	81 914	10 046,044	124 936,939	12,436	11,972
12	13	98 973	65 498,822	1 668 811,012	25,478	25,014	62	63	80 481	9 536,541	114 890,895	12,047	11,583
13	14	98 950	63 269,091	1 603 312,190	25,341	24,877	63	64	78 962	9 040,216	105 354,354	11,654	11,190
14	15	98 928	61 115,927	1 540 043,099	25,199	24,735	64	65	77 345	8 555,590	96 314,138	11,257	10,793
15	16	98 900	59 032,289	1 478 927,172	25,053	24,589	65	66	75 661	8 086,283	87 758,548	10,853	10,389
16	17	98 865	57 016,226	1 419 894,883	24,903	24,439	66	67	73 871	7 628,046	79 672,265	10,445	9,981
17	18	98 817	55 061,426	1 362 878,657	24,752	24,288	67	68	71 959	7 179,250	72 044,218	10,035	9,571
18	19	98 761	53 169,291	1 307 817,231	24,597	24,133	68	69	69 942	6 742,121	64 864,968	9,621	9,157
19	20	98 681	51 329,434	1 254 647,939	24,443	23,979	69	70	67 782	6 312,955	58 122,847	9,207	8,743
20	21	98 602	49 553,973	1 203 318,506	24,283	23,819	70	71	65 487	5 892,932	51 809,892	8,792	8,328
21	22	98 522	47 839,199	1 153 764,533	24,118	23,654	71	72	63 024	5 479,499	45 916,960	8,380	7,916
22	23	98 439	46 182,896	1 105 925,333	23,947	23,483	72	73	60 350	5 069,578	40 437,460	7,976	7,512
23	24	98 357	44 583,999	1 059 742,437	23,770	23,306	73	74	57 502	4 667,008	35 367,883	7,578	7,114
24	25	98 279	43 042,039	1 015 158,438	23,585	23,121	74	75	54 499	4 273,672	30 700,874	7,184	6,720
25	26	98 200	41 552,961	972 116,398	23,395	22,931	75	76	51 280	3 885,292	26 427,203	6,802	6,338
26	27	98 116	40 113,574	930 563,437	23,198	22,734	76	77	47 899	3 506,392	22 541,911	6,429	5,965
27	28	98 028	38 722,127	890 449,863	22,996	22,532	77	78	44 371	3 138,264	19 035,519	6,066	5,602
28	29	97 945	37 381,311	851 727,737	22,785	22,321	78	79	40 719	2 782,581	15 897,255	5,713	5,249
29	30	97 858	36 084,793	814 346,426	22,568	22,104	79	80	36 966	2 440,697	13 114,673	5,373	4,909
30	31	97 767	34 832,312	778 261,633	22,343	21,879	80	81	33 185	2 116,964	10 673,976	5,042	4,578
31	32	97 672	33 621,796	743 429,321	22,112	21,648	81	82	29 384	1 811,087	8 557,012	4,725	4,261
32	33	97 572	32 451,321	709 807,525	21,873	21,409	82	83	25 621	1 525,747	6 745,925	4,421	3,957
33	34	97 463	31 318,933	677 356,204	21,628	21,164	83	84	21 955	1 263,249	5 220,178	4,132	3,668
34	35	97 351	30 225,129	646 037,271	21,374	20,910	84	85	18 464	1 026,457	3 956,929	3,855	3,391
35	36	97 228	29 166,097	615 812,142	21,114	20,650	85	86	15 160	814,252	2 930,472	3,599	3,135
36	37	97 097	28 141,773	586 646,045	20,846	20,382	86	87	12 099	627,861	2 116,220	3,371	2,906
37	38	96 956	27 150,849	558 504,271	20,570	20,106	87	88	9 362	469,414	1 488,359	3,171	2,707
38	39	96 798	26 189,921	531 353,422	20,288	19,824	88	89	7 070	342,517	1 018,945	2,975	2,511
39	40	96 623	25 258,547	505 163,501	20,000	19,536	89	90	5 203	243,521	676,428	2,778	2,314
40	41	96 432	24 356,005	479 904,954	19,704	19,240	90	91	3 723	168,377	432,907	2,571	2,107
41	42	96 212	23 478,823	455 548,949	19,403	18,939	91	92	2 524	110,275	264,530	2,399	1,935
42	43	95 970	22 627,606	432 070,126	19,095	18,631	92	93	1 619	68,366	154,255	2,256	1,792
43	44	95 699	21 800,850	409 442,520	18,781	18,317	93	94	983	40,079	85,889	2,143	1,679
44	45	95 399	20 997,493	387 641,670	18,461	17,997	94	95	569	22,438	45,810	2,042	1,578
45	46	95 049	20 213,041	366 644,177	18,139	17,675	95	96	314	11,968	23,372	1,953	1,489
46	47	94 659	19 449,291	346 431,136	17,812	17,348	96	97	167	6,127	11,403	1,861	1,397
47	48	94 221	18 704,755	326 981,845	17,481	17,017	97	98	83	2,967	5,276	1,778	1,314
48	49	93 745	17 980,849	308 277,090	17,145	16,681	98	99	39	1,356	2,309	1,703	1,239
49	50	93 209	17 273,471	290 296,242	16,806	16,342	99	100	18	0,583	0,953	1,635	1,171

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 656 700,629	26,664	26,200	50	52	92 374	16 539,902	269 996,531	16,324	15,860
1	3	99 209	95 854,349	2 557 062,921	26,677	26,213	51	53	91 714	15 866,331	253 456,629	15,974	15,510
2	4	99 161	92 568,083	2 461 208,572	26,588	26,124	52	54	90 992	15 209,198	237 590,299	15,621	15,157
3	5	99 130	89 409,877	2 368 640,489	26,492	26,028	53	55	90 209	14 568,400	222 381,101	15,265	14,801
4	6	99 106	86 365,573	2 279 230,611	26,390	25,926	54	56	89 360	13 943,327	207 812,701	14,904	14,440
5	7	99 086	83 427,941	2 192 865,039	26,285	25,821	55	57	88 444	13 333,653	193 869,373	14,540	14,076
6	8	99 067	80 591,014	2 109 437,097	26,175	25,711	56	58	87 462	12 739,722	180 535,721	14,171	13,707
7	9	99 050	77 852,110	2 028 846,083	26,060	25,596	57	59	86 408	12 160,510	167 795,999	13,798	13,334
8	10	99 033	75 206,992	1 950 993,974	25,942	25,478	58	60	85 308	11 599,745	155 635,489	13,417	12,953
9	11	99 016	72 650,998	1 875 786,982	25,819	25,355	59	61	84 096	11 048,295	144 035,744	13,037	12,573
10	12	98 999	70 182,151	1 803 135,984	25,692	25,228	60	62	82 781	10 507,806	132 987,450	12,656	12,192
11	13	98 983	67 797,815	1 732 953,833	25,561	25,097	61	63	81 408	9 984,055	122 479,644	12,268	11,804
12	14	98 962	65 491,547	1 665 156,018	25,426	24,961	62	64	79 943	9 472,777	112 495,589	11,876	11,412
13	15	98 938	63 261,448	1 599 664,471	25,287	24,823	63	65	78 405	8 976,365	103 022,812	11,477	11,013
14	16	98 914	61 107,433	1 536 403,023	25,143	24,679	64	66	76 764	8 491,362	94 046,446	11,076	10,612
15	17	98 885	59 023,460	1 475 295,590	24,995	24,531	65	67	75 039	8 019,846	85 555,085	10,668	10,204
16	18	98 848	57 006,066	1 416 272,130	24,844	24,380	66	68	73 213	7 560,026	77 535,239	10,256	9,792
17	19	98 796	55 049,378	1 359 266,063	24,692	24,228	67	69	71 243	7 107,882	69 975,213	9,845	9,381
18	20	98 739	53 156,992	1 304 216,686	24,535	24,071	68	70	69 173	6 667,958	62 867,331	9,428	8,964
19	21	98 660	51 318,813	1 251 059,694	24,378	23,914	69	71	66 953	6 235,725	56 199,374	9,012	8,548
20	22	98 581	49 543,648	1 199 740,881	24,216	23,752	70	72	64 578	5 811,157	49 963,648	8,598	8,134
21	23	98 498	47 827,812	1 150 197,232	24,049	23,585	71	73	62 025	5 392,657	44 152,491	8,188	7,723
22	24	98 415	46 171,675	1 102 369,421	23,875	23,411	72	74	59 273	4 979,107	38 759,834	7,784	7,320
23	25	98 337	44 574,562	1 056 197,746	23,695	23,231	73	75	56 363	4 574,545	33 780,727	7,385	6,920
24	26	98 257	43 032,327	1 011 623,184	23,508	23,044	74	76	53 250	4 175,739	29 206,182	6,994	6,530
25	27	98 175	41 542,406	968 590,856	23,316	22,852	75	77	49 948	3 784,332	25 030,444	6,614	6,150
26	28	98 090	40 103,052	927 048,450	23,117	22,653	76	78	46 492	3 403,380	21 246,112	6,243	5,779
27	29	98 004	38 712,629	886 945,398	22,911	22,447	77	79	42 881	3 032,893	17 842,732	5,883	5,419
28	30	97 918	37 370,750	848 232,769	22,698	22,234	78	80	39 172	2 676,855	14 809,838	5,533	5,069
29	31	97 829	36 074,357	810 862,019	22,478	22,013	79	81	35 336	2 333,075	12 132,983	5,200	4,736
30	32	97 736	34 821,142	774 787,662	22,250	21,786	80	82	31 519	2 010,695	9 799,908	4,874	4,410
31	33	97 641	33 610,983	739 966,520	22,016	21,552	81	83	27 700	1 707,285	7 789,213	4,562	4,098
32	34	97 535	32 439,088	706 355,537	21,775	21,311	82	84	23 938	1 425,555	6 081,928	4,266	3,802
33	35	97 424	31 306,630	673 916,449	21,526	21,062	83	85	20 325	1 169,478	4 656,373	3,982	3,518
34	36	97 307	30 211,485	642 609,819	21,270	20,806	84	86	16 879	938,310	3 486,895	3,716	3,252
35	37	97 180	29 151,788	612 398,333	21,007	20,543	85	87	13 643	732,788	2 548,584	3,478	3,014
36	38	97 046	28 126,971	583 246,545	20,736	20,272	86	88	10 755	558,150	1 815,796	3,253	2,789
37	39	96 898	27 134,446	555 119,574	20,458	19,994	87	89	8 193	410,810	1 257,647	3,061	2,597
38	40	96 730	26 171,371	527 985,127	20,174	19,710	88	90	6 126	296,783	846,837	2,853	2,389
39	41	96 552	25 239,907	501 813,756	19,882	19,418	89	91	4 415	206,629	550,054	2,662	2,198
40	42	96 349	24 335,225	476 573,849	19,584	19,120	90	92	3 062	138,484	343,425	2,480	2,016
41	43	96 117	23 455,633	452 238,624	19,281	18,817	91	93	2 023	88,409	204,941	2,318	1,854
42	44	95 865	22 602,968	428 782,991	18,970	18,506	92	94	1 255	52,992	116,532	2,199	1,735
43	45	95 590	21 775,937	406 180,022	18,653	18,189	93	95	744	30,341	63,540	2,094	1,630
44	46	95 263	20 967,631	384 404,086	18,333	17,869	94	96	421	16,591	33,199	2,001	1,537
45	47	94 897	20 180,790	363 436,455	18,009	17,545	95	97	229	8,719	16,607	1,905	1,441
46	48	94 489	19 414,538	343 255,665	17,680	17,216	96	98	118	4,340	7,889	1,818	1,354
47	49	94 045	18 669,809	323 841,128	17,346	16,882	97	99	57	2,041	3,549	1,739	1,275
48	50	93 547	17 942,846	305 171,319	17,008	16,544	98	100	26	0,904	1,508	1,667	1,203
49	51	92 985	17 231,941	287 228,472	16,668	16,204							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 652 670,120	26,628	26,164	50	53	92 116	16 493,657	266 750,045	16,173	15,709
1	4	99 195	95 840,644	2 553 049,537	26,638	26,174	51	54	91 439	15 818,772	250 256,388	15,820	15,356
2	5	99 150	92 557,253	2 457 208,893	26,548	26,084	52	55	90 700	15 160,343	234 437,616	15,464	15,000
3	6	99 122	89 402,309	2 364 651,640	26,450	25,986	53	56	89 887	14 516,428	219 277,273	15,105	14,641
4	7	99 099	86 359,385	2 275 249,331	26,346	25,882	54	57	89 018	13 889,966	204 760,844	14,742	14,278
5	8	99 079	83 422,023	2 188 889,946	26,239	25,775	55	58	88 071	13 277,405	190 870,879	14,376	13,912
6	9	99 060	80 585,341	2 105 467,923	26,127	25,663	56	59	87 064	12 681,809	177 593,474	14,004	13,540
7	10	99 043	77 847,043	2 024 882,582	26,011	25,547	57	60	85 988	12 101,394	164 911,665	13,627	13,163
8	11	99 026	75 201,599	1 947 035,539	25,891	25,427	58	61	84 853	11 537,925	152 810,271	13,244	12,780
9	12	99 008	72 645,429	1 871 833,940	25,767	25,303	59	62	83 595	10 982,443	141 272,345	12,863	12,399
10	13	98 991	70 176,821	1 799 188,511	25,638	25,174	60	63	82 271	10 442,967	130 289,902	12,476	12,012
11	14	98 972	67 790,283	1 729 011,689	25,505	25,041	61	64	80 864	9 917,299	119 846,934	12,085	11,621
12	15	98 950	65 483,635	1 661 221,404	25,368	24,904	62	65	79 378	9 405,871	109 929,636	11,687	11,223
13	16	98 924	63 252,656	1 595 737,769	25,228	24,764	63	66	77 816	8 908,978	100 523,764	11,283	10,819
14	17	98 899	61 098,294	1 532 485,114	25,082	24,618	64	67	76 134	8 421,596	91 614,786	10,879	10,415
15	18	98 867	59 012,943	1 471 386,819	24,933	24,469	65	68	74 370	7 948,331	83 193,190	10,467	10,003
16	19	98 826	56 993,593	1 412 373,876	24,781	24,317	66	69	72 485	7 484,872	75 244,859	10,053	9,589
17	20	98 773	55 036,643	1 355 380,284	24,627	24,163	67	70	70 460	7 029,695	67 759,986	9,639	9,175
18	21	98 718	53 145,993	1 300 343,641	24,467	24,003	68	71	68 327	6 586,385	60 730,291	9,221	8,757
19	22	98 640	51 308,121	1 247 197,648	24,308	23,844	69	72	66 024	6 149,193	54 143,907	8,805	8,341
20	23	98 558	49 531,855	1 195 889,527	24,144	23,680	70	73	63 555	5 719,058	47 994,713	8,392	7,928
21	24	98 474	47 816,191	1 146 357,672	23,974	23,510	71	74	60 918	5 296,421	42 275,655	7,982	7,518
22	25	98 395	46 161,902	1 098 541,481	23,798	23,334	72	75	58 099	4 880,461	36 979,234	7,577	7,113
23	26	98 314	44 564,504	1 052 379,579	23,615	23,151	73	76	55 071	4 469,717	32 098,773	7,181	6,717
24	27	98 232	43 021,396	1 007 815,075	23,426	22,962	74	77	51 866	4 067,231	27 629,056	6,793	6,329
25	28	98 149	41 531,510	964 793,679	23,230	22,766	75	78	48 480	3 673,155	23 561,825	6,415	5,951
26	29	98 066	40 093,215	923 262,169	23,028	22,564	76	79	44 931	3 289,107	19 888,670	6,047	5,583
27	30	97 976	38 701,692	883 168,953	22,820	22,356	77	80	41 252	2 917,657	16 599,563	5,689	5,225
28	31	97 889	37 359,943	844 467,261	22,604	22,140	78	81	37 444	2 558,819	13 681,906	5,347	4,883
29	32	97 798	36 062,788	807 107,319	22,381	21,917	79	82	33 562	2 215,957	11 123,087	5,020	4,556
30	33	97 704	34 809,943	771 044,530	22,150	21,686	80	83	29 713	1 895,452	8 907,130	4,699	4,235
31	34	97 604	33 598,313	736 234,587	21,913	21,449	81	84	25 881	1 595,172	7 011,678	4,396	3,932
32	35	97 497	32 426,346	702 636,275	21,669	21,205	82	85	22 161	1 319,737	5 416,505	4,104	3,640
33	36	97 380	31 292,498	670 209,929	21,418	20,954	83	86	18 580	1 069,050	4 096,768	3,832	3,368
34	37	97 259	30 196,663	638 917,430	21,159	20,695	84	87	15 190	844,434	3 027,718	3,585	3,121
35	38	97 129	29 136,455	608 720,767	20,892	20,428	85	88	12 128	651,426	2 183,284	3,352	2,888
36	39	96 987	28 109,979	579 584,312	20,618	20,154	86	89	9 413	488,468	1 531,857	3,136	2,672
37	40	96 829	27 115,228	551 474,333	20,338	19,874	87	90	7 099	355,957	1 043,390	2,931	2,467
38	41	96 658	26 152,058	524 359,105	20,050	19,586	88	91	5 198	251,822	687,433	2,730	2,266
39	42	96 470	25 218,373	498 207,047	19,756	19,292	89	92	3 631	169,945	435,611	2,563	2,099
40	43	96 254	24 311,189	472 988,674	19,456	18,992	90	93	2 455	111,024	265,666	2,393	1,929
41	44	96 013	23 430,094	448 677,486	19,150	18,686	91	94	1 568	68,528	154,642	2,257	1,793
42	45	95 755	22 577,139	425 247,392	18,835	18,371	92	95	950	40,117	86,114	2,147	1,683
43	46	95 454	21 744,967	402 670,253	18,518	18,054	93	96	550	22,435	45,997	2,050	1,586
44	47	95 111	20 934,176	380 925,286	18,196	17,732	94	97	307	12,086	23,562	1,949	1,485
45	48	94 728	20 144,729	359 991,110	17,870	17,406	95	98	162	6,175	11,476	1,858	1,394
46	49	94 313	19 378,266	339 846,381	17,538	17,073	96	99	81	2,985	5,300	1,776	1,312
47	50	93 846	18 630,350	320 468,115	17,201	16,737	97	100	38	1,361	2,315	1,701	1,237
48	51	93 322	17 899,707	301 837,765	16,863	16,399							
49	52	92 748	17 188,013	283 938,058	16,520	16,056							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 648 352,547	26,588	26,124	50	54	91 840	16 444,218	263 275,403	16,010	15,546
1	5	99 183	95 829,431	2 548 746,208	26,597	26,133	51	55	91 145	15 767,959	246 831,185	15,654	15,190
2	6	99 141	92 549,418	2 452 916,777	26,504	26,040	52	56	90 376	15 106,260	231 063,226	15,296	14,832
3	7	99 115	89 395,904	2 360 367,359	26,404	25,940	53	57	89 543	14 460,873	215 956,966	14,934	14,470
4	8	99 092	86 353,259	2 270 971,455	26,299	25,835	54	58	88 643	13 831,371	201 496,093	14,568	14,104
5	9	99 072	83 416,152	2 184 618,196	26,189	25,725	55	59	87 671	13 217,048	187 664,722	14,199	13,735
6	10	99 054	80 580,097	2 101 202,045	26,076	25,612	56	60	86 641	12 620,159	174 447,674	13,823	13,359
7	11	99 036	77 841,460	2 020 621,948	25,958	25,494	57	61	85 529	12 036,901	161 827,515	13,444	12,980
8	12	99 019	75 195,835	1 942 780,488	25,836	25,372	58	62	84 347	11 469,156	149 790,613	13,060	12,596
9	13	99 001	72 639,913	1 867 584,653	25,710	25,246	59	63	83 079	10 914,676	138 321,458	12,673	12,209
10	14	98 980	70 169,027	1 794 944,740	25,580	25,116	60	64	81 721	10 373,143	127 406,782	12,282	11,818
11	15	98 960	67 782,095	1 724 775,714	25,446	24,982	61	65	80 293	9 847,253	117 033,638	11,885	11,421
12	16	98 937	65 474,534	1 656 993,618	25,307	24,843	62	66	78 782	9 335,260	107 186,385	11,482	11,018
13	17	98 910	63 243,196	1 591 519,084	25,165	24,701	63	67	77 177	8 835,781	97 851,125	11,074	10,610
14	18	98 882	61 087,407	1 528 275,888	25,018	24,554	64	68	75 455	8 346,499	89 015,344	10,665	10,201
15	19	98 846	59 000,030	1 467 188,481	24,868	24,404	65	69	73 631	7 869,318	80 668,845	10,251	9,787
16	20	98 803	56 980,408	1 408 188,451	24,714	24,250	66	70	71 688	7 402,538	72 799,527	9,834	9,370
17	21	98 752	55 025,256	1 351 208,042	24,556	24,092	67	71	69 598	6 943,696	65 396,988	9,418	8,954
18	22	98 698	53 134,920	1 296 182,787	24,394	23,930	68	72	67 379	6 494,987	58 453,292	9,000	8,536
19	23	98 616	51 295,907	1 243 047,867	24,233	23,769	69	73	64 978	6 051,737	51 958,305	8,586	8,122
20	24	98 534	49 519,820	1 191 751,960	24,066	23,602	70	74	62 421	5 616,997	45 906,568	8,173	7,709
21	25	98 453	47 806,069	1 142 232,140	23,893	23,429	71	75	59 711	5 191,488	40 289,571	7,761	7,297
22	26	98 372	46 151,486	1 094 426,070	23,714	23,250	72	76	56 767	4 768,623	35 098,083	7,360	6,896
23	27	98 289	44 553,184	1 048 274,584	23,529	23,065	73	77	53 640	4 353,570	30 329,460	6,967	6,503
24	28	98 206	43 010,112	1 003 721,400	23,337	22,873	74	78	50 342	3 947,743	25 975,889	6,580	6,116
25	29	98 125	41 521,323	960 711,288	23,138	22,674	75	79	46 853	3 549,824	22 028,147	6,205	5,741
26	30	98 039	40 081,889	919 189,965	22,933	22,469	76	80	43 224	3 164,135	18 478,322	5,840	5,376
27	31	97 948	38 690,500	879 108,077	22,722	22,258	77	81	39 433	2 789,003	15 314,187	5,491	5,027
28	32	97 858	37 347,961	840 417,577	22,502	22,038	78	82	35 565	2 430,369	12 525,184	5,154	4,690
29	33	97 766	36 051,190	803 069,615	22,276	21,812	79	83	31 638	2 088,950	10 094,815	4,832	4,368
30	34	97 667	34 796,821	767 018,425	22,043	21,579	80	84	27 761	1 770,983	8 005,865	4,521	4,057
31	35	97 566	33 585,115	732 221,604	21,802	21,338	81	85	23 960	1 476,764	6 234,882	4,222	3,758
32	36	97 453	32 411,709	698 636,489	21,555	21,091	82	86	20 258	1 206,405	4 758,118	3,944	3,480
33	37	97 333	31 277,146	666 224,781	21,301	20,837	83	87	16 721	962,094	3 551,713	3,692	3,228
34	38	97 208	30 180,781	634 947,635	21,038	20,574	84	88	13 503	750,677	2 589,619	3,450	2,986
35	39	97 070	29 118,853	604 766,854	20,769	20,305	85	89	10 614	570,099	1 838,942	3,226	2,762
36	40	96 918	28 090,069	575 648,002	20,493	20,029	86	90	8 156	423,246	1 268,843	2,998	2,534
37	41	96 758	27 095,218	547 557,932	20,209	19,745	87	91	6 024	302,031	845,597	2,800	2,336
38	42	96 576	26 129,746	520 462,714	19,918	19,454	88	92	4 275	207,114	543,566	2,624	2,160
39	43	96 374	25 193,464	494 332,968	19,621	19,157	89	93	2 911	136,246	336,452	2,469	2,005
40	44	96 150	24 284,718	469 139,504	19,318	18,854	90	94	1 903	86,058	200,205	2,326	1,862
41	45	95 903	23 403,319	444 854,786	19,008	18,544	91	95	1 187	51,878	114,147	2,200	1,736
42	46	95 619	22 545,030	421 451,467	18,694	18,230	92	96	703	29,663	62,269	2,099	1,635
43	47	95 302	21 710,272	398 906,437	18,374	17,910	93	97	401	16,343	32,606	1,995	1,531
44	48	94 941	20 896,769	377 196,165	18,050	17,586	94	98	217	8,561	16,263	1,900	1,436
45	49	94 551	20 107,093	356 299,396	17,720	17,256	95	99	112	4,247	7,702	1,813	1,349
46	50	94 114	19 337,310	336 192,304	17,386	16,922	96	100	54	1,991	3,455	1,735	1,271
47	51	93 621	18 585,558	316 854,994	17,048	16,584							
48	52	93 084	17 854,077	298 269,435	16,706	16,242							
49	53	92 488	17 139,956	280 415,359	16,360	15,896							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 643 731,238	26,545	26,081	50	55	91 545	16 391,396	259 564,391	15,835	15,371
1	6	99 175	95 821,320	2 544 136,552	26,551	26,087	51	56	90 820	15 711,708	243 172,994	15,477	15,013
2	7	99 134	92 542,787	2 448 315,232	26,456	25,992	52	57	90 031	15 048,447	227 461,286	15,115	14,651
3	8	99 108	89 389,562	2 355 772,445	26,354	25,890	53	58	89 166	14 399,870	212 412,839	14,751	14,287
4	9	99 085	86 347,181	2 266 382,883	26,247	25,783	54	59	88 240	13 768,495	198 012,969	14,382	13,918
5	10	99 066	83 410,722	2 180 035,702	26,136	25,672	55	60	87 244	13 152,796	184 244,473	14,008	13,544
6	11	99 046	80 574,318	2 096 624,980	26,021	25,557	56	61	86 179	12 552,902	171 091,677	13,630	13,166
7	12	99 028	77 835,494	2 016 050,662	25,901	25,437	57	62	85 019	11 965,158	158 538,775	13,250	12,786
8	13	99 011	75 190,125	1 938 215,168	25,778	25,313	58	63	83 827	11 398,385	146 573,617	12,859	12,395
9	14	98 990	72 631,844	1 863 025,043	25,650	25,186	59	64	82 524	10 841,698	135 175,232	12,468	12,004
10	15	98 968	70 160,550	1 790 393,199	25,519	25,054	60	65	81 143	10 299,878	124 333,534	12,071	11,607
11	16	98 946	67 772,675	1 720 232,649	25,382	24,918	61	66	79 690	9 773,328	114 033,656	11,668	11,204
12	17	98 922	65 464,742	1 652 459,974	25,242	24,778	62	67	78 135	9 258,561	104 260,328	11,261	10,797
13	18	98 892	63 231,927	1 586 995,232	25,098	24,634	63	68	76 489	8 756,991	95 001,767	10,849	10,385
14	19	98 860	61 074,041	1 523 763,305	24,949	24,485	64	69	74 705	8 263,527	86 244,776	10,437	9,973
15	20	98 823	58 986,382	1 462 689,264	24,797	24,333	65	70	72 821	7 782,755	77 981,248	10,020	9,556
16	21	98 783	56 968,619	1 403 702,883	24,640	24,176	66	71	70 811	7 311,979	70 198,493	9,600	9,136
17	22	98 732	55 013,791	1 346 734,264	24,480	24,016	67	72	68 632	6 847,340	62 886,515	9,184	8,720
18	23	98 674	53 122,272	1 291 720,474	24,316	23,852	68	73	66 311	6 392,050	56 039,175	8,767	8,303
19	24	98 592	51 283,444	1 238 598,202	24,152	23,688	69	74	63 818	5 943,740	49 647,124	8,353	7,889
20	25	98 513	49 509,338	1 187 314,758	23,982	23,518	70	75	61 184	5 505,713	43 703,385	7,938	7,474
21	26	98 431	47 795,283	1 137 805,420	23,806	23,342	71	76	58 343	5 072,523	38 197,672	7,530	7,066
22	27	98 347	46 139,763	1 090 010,138	23,624	23,160	72	77	55 292	4 644,709	33 125,149	7,132	6,668
23	28	98 264	44 541,498	1 043 870,375	23,436	22,972	73	78	52 064	4 225,670	28 480,440	6,740	6,276
24	29	98 182	42 999,562	999 328,877	23,240	22,776	74	79	48 652	3 815,193	24 254,770	6,357	5,893
25	30	98 097	41 509,593	956 329,315	23,039	22,575	75	80	45 072	3 414,946	20 439,577	5,985	5,521
26	31	98 010	40 070,297	914 819,722	22,830	22,366	76	81	41 318	3 024,613	17 024,631	5,629	5,165
27	32	97 916	38 678,092	874 749,425	22,616	22,152	77	82	37 453	2 648,998	14 000,018	5,285	4,821
28	33	97 827	37 335,950	836 071,333	22,393	21,929	78	83	33 526	2 291,073	11 351,020	4,954	4,490
29	34	97 730	36 037,600	798 735,383	22,164	21,700	79	84	29 561	1 951,774	9 059,947	4,642	4,178
30	35	97 629	34 783,152	762 697,783	21,927	21,463	80	85	25 701	1 639,524	7 108,173	4,336	3,871
31	36	97 522	33 569,954	727 914,630	21,684	21,219	81	86	21 902	1 349,947	5 468,649	4,051	3,587
32	37	97 405	32 395,807	694 344,676	21,433	20,969	82	87	18 231	1 085,707	4 118,702	3,794	3,330
33	38	97 281	31 260,695	661 948,869	21,175	20,711	83	88	14 865	855,272	3 032,995	3,546	3,082
34	39	97 149	30 162,547	630 688,174	20,910	20,446	84	89	11 818	656,959	2 177,722	3,315	2,851
35	40	97 002	29 098,229	600 525,626	20,638	20,174	85	90	9 197	493,978	1 520,763	3,079	2,615
36	41	96 847	28 069,340	571 427,398	20,358	19,894	86	91	6 920	359,126	1 026,786	2,859	2,395
37	42	96 675	27 072,101	543 358,057	20,071	19,607	87	92	4 954	248,410	667,660	2,688	2,224
38	43	96 480	26 103,937	516 285,957	19,778	19,314	88	93	3 428	166,046	419,250	2,525	2,061
39	44	96 269	25 166,033	490 182,020	19,478	19,014	89	94	2 256	105,609	253,204	2,398	1,934
40	45	96 040	24 256,966	465 015,987	19,170	18,706	90	95	1 441	65,149	147,595	2,266	1,801
41	46	95 767	23 370,036	440 759,020	18,860	18,396	91	96	878	38,360	82,447	2,149	1,685
42	47	95 467	22 509,058	417 388,985	18,543	18,079	92	97	512	21,609	44,087	2,040	1,576
43	48	95 131	21 671,478	394 879,927	18,221	17,757	93	98	284	11,576	22,478	1,942	1,478
44	49	94 764	20 857,728	373 208,449	17,893	17,429	94	99	149	5,888	10,903	1,852	1,388
45	50	94 351	20 064,597	352 350,721	17,561	17,097	95	100	74	2,833	5,015	1,770	1,306
46	51	93 887	19 290,818	332 286,125	17,225	16,761							
47	52	93 382	18 538,179	312 995,307	16,884	16,420							
48	53	92 824	17 804,157	294 457,127	16,539	16,075							
49	54	92 211	17 088,579	276 652,970	16,189	15,725							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 638 790,045	26,498	26,034	50	56	91 218	16 332,921	255 609,512	15,650	15,186
1	7	99 168	95 814,454	2 539 203,790	26,501	26,037	51	57	90 472	15 651,579	239 276,591	15,288	14,824
2	8	99 127	92 536,222	2 443 389,336	26,405	25,941	52	58	89 651	14 984,966	223 625,013	14,923	14,459
3	9	99 101	89 383,271	2 350 853,114	26,301	25,837	53	59	88 760	14 334,411	208 640,047	14,555	14,091
4	10	99 079	86 341,561	2 261 469,843	26,192	25,728	54	60	87 811	13 701,563	194 305,636	14,181	13,717
5	11	99 059	83 404,741	2 175 128,282	26,079	25,615	55	61	86 779	13 082,700	180 604,073	13,805	13,341
6	12	99 039	80 568,142	2 091 723,541	25,962	25,498	56	62	85 666	12 478,083	167 521,373	13,425	12,961
7	13	99 021	77 829,583	2 011 155,399	25,841	25,376	57	63	84 495	11 891,327	155 043,290	13,038	12,574
8	14	99 000	75 181,773	1 933 325,815	25,715	25,251	58	64	83 266	11 322,173	143 151,964	12,644	12,179
9	15	98 978	72 623,070	1 858 144,043	25,586	25,122	59	65	81 941	10 765,123	131 829,791	12,246	11,782
10	16	98 955	70 150,799	1 785 520,972	25,453	24,989	60	66	80 534	10 222,555	121 064,668	11,843	11,379
11	17	98 931	67 762,539	1 715 370,173	25,314	24,850	61	67	79 035	9 693,030	110 842,113	11,435	10,971
12	18	98 904	65 453,077	1 647 607,634	25,172	24,708	62	68	77 438	9 176,001	101 149,083	11,023	10,559
13	19	98 870	63 218,091	1 582 154,557	25,027	24,563	63	69	75 728	8 669,939	91 973,082	10,608	10,144
14	20	98 837	61 059,912	1 518 936,466	24,876	24,412	64	70	73 883	8 172,628	83 303,143	10,193	9,729
15	21	98 802	58 974,177	1 457 876,554	24,721	24,257	65	71	71 930	7 687,544	75 130,515	9,773	9,309
16	22	98 762	56 956,749	1 398 902,377	24,561	24,097	66	72	69 828	7 210,512	67 442,971	9,353	8,889
17	23	98 708	55 000,695	1 341 945,628	24,399	23,935	67	73	67 544	6 738,819	60 232,459	8,938	8,474
18	24	98 650	53 109,364	1 286 944,933	24,232	23,768	68	74	65 127	6 277,979	53 493,640	8,521	8,057
19	25	98 572	51 272,588	1 233 835,569	24,064	23,600	69	75	62 554	5 825,982	47 215,660	8,104	7,640
20	26	98 491	49 498,167	1 182 562,980	23,891	23,427	70	76	59 782	5 379,547	41 389,679	7,694	7,230
21	27	98 406	47 783,142	1 133 064,814	23,713	23,249	71	77	56 827	4 940,712	36 010,132	7,288	6,824
22	28	98 322	46 127,660	1 085 281,672	23,528	23,064	72	78	53 668	4 508,256	31 069,420	6,892	6,428
23	29	98 240	44 530,573	1 039 154,012	23,336	22,872	73	79	50 316	4 083,788	26 561,164	6,504	6,040
24	30	98 154	42 987,415	994 623,439	23,138	22,674	74	80	46 804	3 670,232	22 477,376	6,124	5,660
25	31	98 069	41 497,588	951 636,024	22,932	22,468	75	81	43 085	3 264,364	18 807,144	5,761	5,297
26	32	97 979	40 057,447	910 138,436	22,721	22,257	76	82	39 244	2 872,781	15 542,780	5,410	4,946
27	33	97 885	38 665,653	870 080,989	22,503	22,039	77	83	35 307	2 497,171	12 669,999	5,074	4,610
28	34	97 790	37 321,876	831 415,336	22,277	21,813	78	84	31 325	2 140,625	10 172,829	4,752	4,288
29	35	97 691	36 023,444	794 093,461	22,044	21,580	79	85	27 367	1 806,895	8 032,204	4,445	3,981
30	36	97 585	34 767,451	758 070,016	21,804	21,340	80	86	23 494	1 498,731	6 225,309	4,154	3,690
31	37	97 474	33 553,485	723 302,565	21,557	21,093	81	87	19 711	1 214,888	4 726,578	3,891	3,427
32	38	97 353	32 378,768	689 749,080	21,303	20,838	82	88	16 207	965,161	3 511,690	3,638	3,174
33	39	97 223	31 241,809	657 370,313	21,041	20,577	83	89	13 009	748,496	2 546,529	3,402	2,938
34	40	97 081	30 141,184	626 128,503	20,773	20,309	84	90	10 240	569,240	1 798,033	3,159	2,695
35	41	96 930	29 076,756	595 987,319	20,497	20,033	85	91	7 804	419,143	1 228,793	2,932	2,468
36	42	96 764	28 045,392	566 910,564	20,214	19,750	86	92	5 692	295,368	809,651	2,741	2,277
37	43	96 580	27 045,361	538 865,172	19,924	19,460	87	93	3 972	199,153	514,283	2,582	2,118
38	44	96 375	26 075,515	511 819,811	19,628	19,164	88	94	2 657	128,707	315,130	2,448	1,984
39	45	96 159	25 137,274	485 744,296	19,324	18,860	89	95	1 708	79,949	186,423	2,332	1,868
40	46	95 903	24 222,469	460 607,022	19,016	18,552	90	96	1 065	48,172	106,474	2,210	1,746
41	47	95 614	23 332,747	436 384,553	18,703	18,239	91	97	640	27,944	58,302	2,086	1,622
42	48	95 296	22 468,837	413 051,806	18,383	17,919	92	98	363	15,305	30,358	1,983	1,519
43	49	94 954	21 630,989	390 582,970	18,057	17,593	93	99	195	7,962	15,053	1,891	1,427
44	50	94 563	20 813,645	368 951,980	17,726	17,262	94	100	100	3,927	7,091	1,805	1,341
45	51	94 124	20 016,356	348 138,335	17,393	16,929							
46	52	93 648	19 241,641	328 121,979	17,053	16,589							
47	53	93 121	18 486,347	308 880,337	16,709	16,245							
48	54	92 545	17 750,790	290 393,990	16,359	15,895							
49	55	91 915	17 033,688	272 643,200	16,006	15,542							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 633 512,477	26,446	25,982	50	57	90 869	16 270,414	251 406,259	15,452	14,988
1	8	99 161	95 807,657	2 533 933,357	26,448	25,984	51	58	90 091	15 585,553	235 135,845	15,087	14,623
2	9	99 120	92 529,709	2 438 125,700	26,350	25,886	52	59	89 243	14 916,846	219 550,292	14,718	14,254
3	10	99 094	89 377,453	2 345 595,991	26,244	25,780	53	60	88 329	14 264,727	204 633,446	14,345	13,881
4	11	99 072	86 335,369	2 256 218,538	26,133	25,669	54	61	87 343	13 628,543	190 368,719	13,968	13,504
5	12	99 051	83 398,348	2 169 883,169	26,018	25,554	55	62	86 262	13 004,723	176 740,176	13,590	13,126
6	13	99 031	80 562,024	2 086 484,820	25,899	25,435	56	63	85 137	12 401,087	163 735,453	13,203	12,739
7	14	99 010	77 820,939	2 005 922,796	25,776	25,312	57	64	83 930	11 811,818	151 334,366	12,812	12,348
8	15	98 988	75 172,691	1 928 101,857	25,649	25,185	58	65	82 678	11 242,205	139 522,548	12,411	11,947
9	16	98 964	72 612,977	1 852 929,167	25,518	25,054	59	66	81 326	10 684,308	128 280,343	12,006	11,542
10	17	98 940	70 140,308	1 780 316,190	25,382	24,918	60	67	79 873	10 138,566	117 596,036	11,599	11,135
11	18	98 914	67 750,465	1 710 175,882	25,242	24,778	61	68	78 330	9 606,595	107 457,470	11,186	10,722
12	19	98 882	65 438,755	1 642 425,417	25,099	24,635	62	69	76 668	9 084,783	97 850,874	10,771	10,307
13	20	98 847	63 203,466	1 576 986,662	24,951	24,487	63	70	74 895	8 574,569	88 766,091	10,352	9,888
14	21	98 817	61 047,278	1 513 783,196	24,797	24,333	64	71	72 979	8 072,648	80 191,522	9,934	9,470
15	22	98 782	58 961,889	1 452 735,917	24,639	24,175	65	72	70 932	7 580,865	72 118,875	9,513	9,049
16	23	98 739	56 943,191	1 393 774,028	24,477	24,013	66	73	68 721	7 096,235	64 538,009	9,095	8,631
17	24	98 684	54 987,332	1 336 830,837	24,312	23,848	67	74	66 339	6 618,560	57 441,774	8,679	8,215
18	25	98 629	53 098,122	1 281 843,506	24,141	23,677	68	75	63 837	6 153,599	50 823,214	8,259	7,795
19	26	98 549	51 261,019	1 228 745,383	23,970	23,506	69	76	61 120	5 692,477	44 669,614	7,847	7,383
20	27	98 466	49 485,593	1 177 484,364	23,794	23,330	70	77	58 229	5 239,758	38 977,138	7,439	6,975
21	28	98 380	47 770,608	1 127 998,771	23,613	23,149	71	78	55 157	4 795,562	33 737,379	7,035	6,571
22	29	98 298	46 116,346	1 080 228,162	23,424	22,960	72	79	51 866	4 356,885	28 941,817	6,643	6,179
23	30	98 212	44 517,992	1 034 111,816	23,229	22,765	73	80	48 405	3 928,622	24 584,932	6,258	5,794
24	31	98 126	42 974,983	989 593,824	23,027	22,563	74	81	44 740	3 508,393	20 656,310	5,888	5,424
25	32	98 038	41 484,280	946 618,841	22,819	22,355	75	82	40 922	3 100,497	17 147,917	5,531	5,067
26	33	97 947	40 044,564	905 134,561	22,603	22,139	76	83	36 994	2 708,128	14 047,420	5,187	4,723
27	34	97 848	38 651,077	865 089,997	22,382	21,918	77	84	32 988	2 333,188	11 339,292	4,860	4,396
28	35	97 751	37 307,215	826 438,919	22,152	21,688	78	85	29 000	1 981,727	9 006,104	4,545	4,081
29	36	97 647	36 007,183	789 131,704	21,916	21,452	79	86	25 016	1 651,729	7 024,376	4,253	3,789
30	37	97 537	34 750,394	753 124,521	21,672	21,208	80	87	21 143	1 348,786	5 372,648	3,983	3,519
31	38	97 423	33 535,836	718 374,127	21,421	20,957	81	88	17 522	1 079,999	4 023,862	3,726	3,262
32	39	97 295	32 359,207	684 838,291	21,164	20,700	82	89	14 184	844,666	2 943,863	3,485	3,021
33	40	97 154	31 219,682	652 479,084	20,900	20,436	83	90	11 272	648,555	2 099,197	3,237	2,773
34	41	97 009	30 118,941	621 259,403	20,627	20,163	84	91	8 688	483,002	1 450,643	3,003	2,539
35	42	96 847	29 051,948	591 140,461	20,348	19,884	85	92	6 418	344,729	967,640	2,807	2,343
36	43	96 668	28 017,691	562 088,514	20,062	19,598	86	93	4 563	236,800	622,911	2,631	2,167
37	44	96 475	27 015,914	534 070,822	19,769	19,305	87	94	3 079	154,369	386,111	2,501	2,037
38	45	96 265	26 045,716	507 054,909	19,468	19,004	88	95	2 011	97,435	231,741	2,378	1,914
39	46	96 023	25 101,525	481 009,192	19,163	18,699	89	96	1 263	59,116	134,306	2,272	1,808
40	47	95 750	24 183,820	455 907,667	18,852	18,388	90	97	776	35,092	75,190	2,143	1,679
41	48	95 443	23 291,054	431 723,848	18,536	18,072	91	98	453	19,792	40,098	2,026	1,562
42	49	95 118	22 426,858	408 432,794	18,212	17,748	92	99	249	10,527	20,306	1,929	1,465
43	50	94 753	21 585,273	386 005,935	17,883	17,419	93	100	130	5,311	9,779	1,841	1,377
44	51	94 336	20 763,604	364 420,663	17,551	17,087							
45	52	93 884	19 965,330	343 657,059	17,213	16,749							
46	53	93 386	19 187,842	323 691,729	16,870	16,406							
47	54	92 842	18 430,935	304 503,886	16,521	16,057							
48	55	92 248	17 693,771	286 072,951	16,168	15,704							
49	56	91 587	16 972,921	268 379,180	15,812	15,348							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 627 884,317	26,392	25,928	50	58	90 486	16 201,778	246 949,154	15,242	14,778
1	9	99 154	95 800,914	2 528 312,260	26,391	25,927	51	59	89 681	15 514,703	230 747,376	14,873	14,409
2	10	99 114	92 523,687	2 432 511,347	26,291	25,827	52	60	88 809	14 844,331	215 232,673	14,499	14,035
3	11	99 087	89 371,044	2 339 987,660	26,183	25,719	53	61	87 858	14 188,705	200 388,342	14,123	13,659
4	12	99 064	86 328,752	2 250 616,616	26,070	25,606	54	62	86 822	13 547,312	186 199,637	13,744	13,280
5	13	99 044	83 392,015	2 164 287,864	25,953	25,489	55	63	85 730	12 924,477	172 652,325	13,359	12,895
6	14	99 020	80 553,076	2 080 895,849	25,833	25,369	56	64	84 568	12 318,170	159 727,847	12,967	12,503
7	15	98 998	77 811,537	2 000 342,773	25,708	25,244	57	65	83 337	11 728,392	147 409,677	12,569	12,105
8	16	98 974	75 162,243	1 922 531,236	25,578	25,114	58	66	82 058	11 157,808	135 681,286	12,160	11,696
9	17	98 949	72 602,117	1 847 368,992	25,445	24,981	59	67	80 657	10 596,525	124 523,478	11,751	11,287
10	18	98 922	70 127,809	1 774 766,875	25,308	24,844	60	68	79 160	10 048,158	113 926,953	11,338	10,874
11	19	98 892	67 735,640	1 704 639,065	25,166	24,702	61	69	77 552	9 511,097	103 878,795	10,922	10,458
12	20	98 860	65 423,617	1 636 903,425	25,020	24,556	62	70	75 825	8 984,850	94 367,698	10,503	10,039
13	21	98 827	63 190,389	1 571 479,808	24,869	24,405	63	71	73 979	8 469,671	85 382,848	10,081	9,617
14	22	98 796	61 034,559	1 508 289,419	24,712	24,248	64	72	71 966	7 960,625	76 913,177	9,662	9,198
15	23	98 758	58 947,854	1 447 254,861	24,551	24,087	65	73	69 808	7 460,719	68 952,551	9,242	8,778
16	24	98 715	56 929,355	1 388 307,007	24,386	23,922	66	74	67 495	6 969,598	61 491,832	8,823	8,359
17	25	98 664	54 975,692	1 331 377,651	24,218	23,754	67	75	65 024	6 487,433	54 522,234	8,404	7,940
18	26	98 607	53 086,141	1 276 401,959	24,044	23,580	68	76	62 374	6 012,587	48 034,802	7,989	7,525
19	27	98 524	51 247,998	1 223 315,818	23,871	23,406	69	77	59 532	5 544,556	42 022,215	7,579	7,115
20	28	98 440	49 472,613	1 172 067,820	23,691	23,227	70	78	56 518	5 085,823	36 477,658	7,172	6,708
21	29	98 356	47 758,891	1 122 595,206	23,505	23,041	71	79	53 305	4 634,546	31 391,835	6,773	6,309
22	30	98 270	46 103,318	1 074 836,315	23,314	22,850	72	80	49 895	4 191,343	26 757,289	6,384	5,920
23	31	98 183	44 505,118	1 028 732,997	23,115	22,651	73	81	46 270	3 755,389	22 565,947	6,009	5,545
24	32	98 095	42 961,201	984 227,879	22,910	22,446	74	82	42 494	3 332,276	18 810,557	5,645	5,181
25	33	98 006	41 470,939	941 266,678	22,697	22,233	75	83	38 577	2 922,792	15 478,282	5,296	4,832
26	34	97 910	40 029,469	899 795,740	22,478	22,014	76	84	34 565	2 530,292	12 555,490	4,962	4,498
27	35	97 809	38 635,895	859 766,271	22,253	21,789	77	85	30 539	2 159,997	10 025,197	4,641	4,177
28	36	97 707	37 290,375	821 130,376	22,020	21,556	78	86	26 509	1 811,547	7 865,200	4,342	3,878
29	37	97 599	35 989,518	783 840,002	21,780	21,316	79	87	22 514	1 486,477	6 053,653	4,072	3,608
30	38	97 486	34 732,116	747 850,484	21,532	21,068	80	88	18 796	1 199,030	4 567,176	3,809	3,345
31	39	97 364	33 515,576	713 118,368	21,277	20,813	81	89	15 335	945,167	3 368,146	3,564	3,100
32	40	97 226	32 336,287	679 602,792	21,017	20,553	82	90	12 290	731,883	2 422,979	3,311	2,847
33	41	97 082	31 196,643	647 266,504	20,748	20,284	83	91	9 564	550,302	1 691,096	3,073	2,609
34	42	96 926	30 093,244	616 069,861	20,472	20,008	84	92	7 146	397,252	1 140,794	2,872	2,408
35	43	96 752	29 023,253	585 976,617	20,190	19,726	85	93	5 145	276,373	743,542	2,690	2,226
36	44	96 563	27 987,185	556 953,364	19,900	19,436	86	94	3 537	183,551	467,169	2,545	2,081
37	45	96 364	26 985,041	528 966,179	19,602	19,138	87	95	2 331	116,863	283,618	2,427	1,963
38	46	96 128	26 008,675	501 981,138	19,301	18,837	88	96	1 487	72,045	166,756	2,315	1,851
39	47	95 869	25 061,473	475 972,463	18,992	18,528	89	97	920	43,064	94,710	2,199	1,735
40	48	95 579	24 140,606	450 910,990	18,679	18,215	90	98	550	24,855	51,646	2,078	1,614
41	49	95 265	23 247,540	426 770,384	18,358	17,894	91	99	312	13,613	26,791	1,968	1,504
42	50	94 917	22 379,460	403 522,844	18,031	17,567	92	100	166	7,022	13,178	1,877	1,413
43	51	94 525	21 533,376	381 143,385	17,700	17,236							
44	52	94 096	20 710,673	359 610,008	17,364	16,899							
45	53	93 622	19 909,508	338 899,336	17,022	16,558							
46	54	93 106	19 130,327	318 989,828	16,675	16,211							
47	55	92 544	18 371,732	299 859,501	16,322	15,858							
48	56	91 919	17 630,650	281 487,769	15,966	15,502							
49	57	91 236	16 907,965	263 857,119	15,605	15,141							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 621 892,985	26,333	25,869	50	59	90 074	16 128,127	242 235,587	15,019	14,555
1	10	99 147	95 794,679	2 522 327,937	26,331	25,867	51	60	89 245	15 439,282	226 107,461	14,645	14,181
2	11	99 107	92 517,052	2 426 533,258	26,228	25,764	52	61	88 336	14 765,221	210 668,179	14,268	13,804
3	12	99 080	89 364,194	2 334 016,206	26,118	25,654	53	62	87 334	14 104,136	195 902,958	13,890	13,426
4	13	99 057	86 322,196	2 244 652,012	26,003	25,539	54	63	86 287	13 463,718	181 798,822	13,503	13,039
5	14	99 033	83 382,752	2 158 329,816	25,885	25,421	55	64	85 157	12 838,061	168 335,104	13,112	12,648
6	15	99 008	80 543,345	2 074 947,064	25,762	25,298	56	65	83 971	12 231,167	155 497,043	12,713	12,249
7	16	98 984	77 800,724	1 994 403,719	25,635	25,171	57	66	82 711	11 640,345	143 265,876	12,308	11,844
8	17	98 960	75 151,002	1 916 602,995	25,503	25,039	58	67	81 383	11 066,134	131 625,531	11,894	11,430
9	18	98 932	72 589,181	1 841 451,993	25,368	24,904	59	68	79 938	10 502,033	120 559,396	11,480	11,016
10	19	98 901	70 112,465	1 768 862,813	25,229	24,765	60	69	78 373	9 948,271	110 057,363	11,063	10,599
11	20	98 869	67 719,971	1 698 750,348	25,085	24,621	61	70	76 699	9 406,474	100 109,092	10,643	10,179
12	21	98 839	65 410,080	1 631 030,377	24,935	24,471	62	71	74 897	8 874,933	90 702,618	10,220	9,756
13	22	98 806	63 177,223	1 565 620,297	24,781	24,317	63	72	72 952	8 352,139	81 827,685	9,797	9,333
14	23	98 773	61 020,030	1 502 443,074	24,622	24,158	64	73	70 826	7 834,461	73 475,545	9,379	8,914
15	24	98 734	58 933,531	1 441 423,044	24,458	23,994	65	74	68 562	7 327,577	65 641,085	8,958	8,494
16	25	98 694	56 917,305	1 382 489,513	24,289	23,825	66	75	66 158	6 831,515	58 313,508	8,536	8,072
17	26	98 641	54 963,288	1 325 572,208	24,117	23,653	67	76	63 534	6 338,770	51 481,992	8,122	7,658
18	27	98 582	53 072,657	1 270 608,921	23,941	23,477	68	77	60 753	5 856,348	45 143,222	7,708	7,244
19	28	98 499	51 234,556	1 217 536,264	23,764	23,300	69	78	57 783	5 381,667	39 286,873	7,300	6,836
20	29	98 416	49 460,479	1 166 301,708	23,580	23,116	70	79	54 620	4 915,061	33 905,207	6,898	6,434
21	30	98 328	47 745,399	1 116 841,229	23,392	22,928	71	80	51 280	4 458,453	28 990,146	6,502	6,038
22	31	98 241	46 089,985	1 069 095,830	23,196	22,732	72	81	47 695	4 006,526	24 531,693	6,123	5,659
23	32	98 152	44 490,845	1 023 005,845	22,994	22,530	73	82	43 947	3 566,873	20 525,168	5,754	5,290
24	33	98 063	42 947,384	978 515,000	22,784	22,320	74	83	40 058	3 141,286	16 958,295	5,399	4,934
25	34	97 969	41 455,305	935 567,616	22,568	22,104	75	84	36 043	2 730,861	13 817,008	5,060	4,596
26	35	97 872	40 013,745	894 112,310	22,345	21,881	76	85	31 999	2 342,470	11 086,148	4,733	4,269
27	36	97 765	38 618,455	854 098,566	22,116	21,652	77	86	27 917	1 974,508	8 743,677	4,428	3,964
28	37	97 659	37 272,080	815 480,111	21,879	21,415	78	87	23 857	1 630,306	6 769,169	4,152	3,688
29	38	97 548	35 970,588	778 208,031	21,635	21,171	79	88	20 014	1 321,433	5 138,863	3,889	3,425
30	39	97 427	34 711,133	742 237,443	21,383	20,919	80	89	16 449	1 049,338	3 817,430	3,638	3,174
31	40	97 295	33 491,838	707 526,310	21,125	20,661	81	90	13 287	818,965	2 768,092	3,380	2,916
32	41	97 154	32 312,425	674 034,472	20,860	20,396	82	91	10 428	621,006	1 949,127	3,139	2,675
33	42	96 999	31 170,026	641 722,047	20,588	20,124	83	92	7 866	452,603	1 328,121	2,934	2,470
34	43	96 830	30 063,521	610 552,021	20,309	19,845	84	93	5 729	318,481	875,518	2,749	2,285
35	44	96 646	28 991,652	580 488,500	20,023	19,559	85	94	3 988	214,225	557,036	2,600	2,136
36	45	96 453	27 955,202	551 496,849	19,728	19,264	86	95	2 678	138,954	342,811	2,467	2,003
37	46	96 227	26 946,664	523 541,646	19,429	18,965	87	96	1 723	86,410	203,857	2,359	1,895
38	47	95 975	25 967,176	496 594,983	19,124	18,660	88	97	1 083	52,483	117,447	2,238	1,774
39	48	95 698	25 016,692	470 627,807	18,813	18,349	89	98	652	30,502	64,964	2,130	1,666
40	49	95 400	24 095,505	445 611,115	18,494	18,030	90	99	378	17,095	34,462	2,016	1,552
41	50	95 063	23 198,406	421 515,611	18,170	17,706	91	100	208	9,080	17,367	1,913	1,449
42	51	94 689	22 325,654	398 317,204	17,841	17,377							
43	52	94 284	21 478,483	375 991,551	17,505	17,041							
44	53	93 833	20 652,766	354 513,068	17,165	16,701							
45	54	93 341	19 849,829	333 860,302	16,819	16,355							
46	55	92 807	19 068,878	314 010,472	16,467	16,003							
47	56	92 213	18 306,192	294 941,595	16,112	15,648							
48	57	91 567	17 563,177	276 635,403	15,751	15,287							
49	58	90 852	16 836,639	259 072,226	15,387	14,923							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 615 526,293	26,271	25,807	50	60	89 637	16 049,724	237 262,525	14,783	14,319
1	11	99 140	95 787,809	2 515 967,725	26,266	25,802	51	61	88 770	15 357,000	221 212,801	14,405	13,941
2	12	99 099	92 509,961	2 420 179,916	26,161	25,697	52	62	87 810	14 677,215	205 855,801	14,026	13,562
3	13	99 072	89 357,408	2 327 669,955	26,049	25,585	53	63	86 795	14 017,107	191 178,585	13,639	13,175
4	14	99 046	86 312,608	2 238 312,547	25,933	25,469	54	64	85 710	13 373,697	177 161,479	13,247	12,783
5	15	99 021	83 372,679	2 151 999,939	25,812	25,348	55	65	84 555	12 747,386	163 787,782	12,849	12,385
6	16	98 995	80 532,151	2 068 627,260	25,687	25,223	56	66	83 340	12 139,346	151 040,396	12,442	11,978
7	17	98 969	77 789,088	1 988 095,109	25,558	25,093	57	67	82 032	11 544,707	138 901,050	12,032	11,568
8	18	98 942	75 137,611	1 910 306,021	25,424	24,960	58	68	80 658	10 967,456	127 356,344	11,612	11,148
9	19	98 910	72 573,297	1 835 168,410	25,287	24,823	59	69	79 143	10 397,634	116 388,888	11,194	10,730
10	20	98 878	70 096,245	1 762 595,112	25,145	24,681	60	70	77 511	9 838,839	105 991,254	10,773	10,309
11	21	98 849	67 705,959	1 692 498,867	24,998	24,534	61	71	75 760	9 291,400	96 152,415	10,349	9,885
12	22	98 819	65 396,452	1 624 792,908	24,845	24,381	62	72	73 858	8 751,777	86 861,015	9,925	9,461
13	23	98 783	63 162,184	1 559 396,457	24,689	24,225	63	73	71 796	8 219,770	78 109,238	9,503	9,039
14	24	98 749	61 005,204	1 496 234,273	24,526	24,062	64	74	69 562	7 694,649	69 889,468	9,083	8,619
15	25	98 713	58 921,057	1 435 229,069	24,359	23,894	65	75	67 204	7 182,403	62 194,820	8,659	8,195
16	26	98 672	56 904,462	1 376 308,012	24,186	23,722	66	76	64 642	6 674,968	55 012,417	8,242	7,778
17	27	98 616	54 949,326	1 319 403,550	24,011	23,547	67	77	61 883	6 174,056	48 337,449	7,829	7,365
18	28	98 556	53 058,736	1 264 454,224	23,831	23,367	68	78	58 969	5 684,299	42 163,393	7,418	6,953
19	29	98 474	51 221,989	1 211 395,488	23,650	23,186	69	79	55 843	5 200,971	36 479,094	7,014	6,550
20	30	98 388	49 446,506	1 160 173,499	23,463	22,999	70	80	52 545	4 728,310	31 278,123	6,615	6,151
21	31	98 300	47 731,591	1 110 726,993	23,270	22,806	71	81	49 019	4 261,858	26 549,813	6,230	5,766
22	32	98 210	46 075,204	1 062 995,402	23,071	22,607	72	82	45 301	3 805,402	22 287,956	5,857	5,393
23	33	98 120	44 476,537	1 016 920,198	22,864	22,400	73	83	41 429	3 362,438	18 482,553	5,497	5,033
24	34	98 026	42 931,195	972 443,662	22,651	22,187	74	84	37 428	2 935,007	15 120,115	5,152	4,688
25	35	97 931	41 439,021	929 512,467	22,431	21,967	75	85	33 368	2 528,150	12 185,108	4,820	4,356
26	36	97 828	39 995,683	888 073,446	22,204	21,740	76	86	29 251	2 141,312	9 656,958	4,510	4,046
27	37	97 717	38 599,508	848 077,763	21,971	21,507	77	87	25 124	1 776,963	7 515,647	4,229	3,765
28	38	97 608	37 252,475	809 478,255	21,730	21,265	78	88	21 208	1 449,293	5 738,683	3,960	3,496
29	39	97 489	35 948,857	772 225,780	21,481	21,017	79	89	17 515	1 156,459	4 289,390	3,709	3,245
30	40	97 358	34 686,548	736 276,923	21,227	20,763	80	90	14 253	909,227	3 132,931	3,446	2,982
31	41	97 223	33 467,123	701 590,374	20,964	20,500	81	91	11 274	694,896	2 223,704	3,200	2,736
32	42	97 071	32 284,856	668 123,252	20,695	20,231	82	92	8 577	510,755	1 528,809	2,993	2,529
33	43	96 904	31 139,239	635 838,396	20,419	19,955	83	93	6 306	362,857	1 018,054	2,806	2,342
34	44	96 725	30 030,787	604 699,156	20,136	19,672	84	94	4 441	246,864	655,197	2,654	2,190
35	45	96 536	28 958,521	574 668,369	19,845	19,381	85	95	3 019	162,176	408,333	2,518	2,054
36	46	96 316	27 915,445	545 709,848	19,549	19,085	86	96	1 980	102,745	246,157	2,396	1,932
37	47	96 074	26 903,668	517 794,403	19,246	18,782	87	97	1 255	62,947	143,412	2,278	1,814
38	48	95 803	25 920,776	490 890,735	18,938	18,474	88	98	767	37,173	80,465	2,165	1,701
39	49	95 519	24 969,953	464 969,959	18,621	18,157	89	99	448	20,979	43,292	2,064	1,600
40	50	95 199	24 044,579	440 000,006	18,299	17,835	90	100	252	11,403	22,313	1,957	1,493
41	51	94 835	23 142,631	415 955,427	17,974	17,510							
42	52	94 447	22 268,740	392 812,796	17,640	17,176							
43	53	94 021	21 418,430	370 544,055	17,300	16,836							
44	54	93 551	20 590,860	349 125,626	16,955	16,491							
45	55	93 041	19 786,068	328 534,765	16,604	16,140							
46	56	92 476	19 000,850	308 748,697	16,249	15,785							
47	57	91 861	18 236,133	289 747,847	15,889	15,425							
48	58	91 181	17 489,087	271 511,713	15,525	15,061							
49	59	90 439	16 760,102	254 022,627	15,156	14,692							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 608 771,886	26,205	25,741	50	61	89 159	15 964,189	232 027,317	14,534	14,070
1	12	99 133	95 780,467	2 509 220,457	26,198	25,734	51	62	88 240	15 265,468	216 063,128	14,154	13,690
2	13	99 091	92 502,936	2 413 439,990	26,090	25,626	52	63	87 268	14 586,649	200 797,661	13,766	13,302
3	14	99 061	89 347,482	2 320 937,054	25,977	25,512	53	64	86 215	13 923,385	186 211,011	13,374	12,910
4	15	99 034	86 302,181	2 231 589,572	25,858	25,394	54	65	85 104	13 279,239	172 287,627	12,974	12,510
5	16	99 007	83 361,093	2 145 287,391	25,735	25,271	55	66	83 920	12 651,689	159 008,388	12,568	12,104
6	17	98 980	80 520,107	2 061 926,298	25,608	25,144	56	67	82 656	12 039,608	146 356,699	12,156	11,692
7	18	98 952	77 775,227	1 981 406,191	25,476	25,012	57	68	81 300	11 441,761	134 317,091	11,739	11,275
8	19	98 920	75 121,170	1 903 630,964	25,341	24,877	58	69	79 856	10 858,429	122 875,330	11,316	10,852
9	20	98 887	72 556,509	1 828 509,794	25,201	24,737	59	70	78 273	10 283,259	112 016,901	10,893	10,429
10	21	98 857	70 081,742	1 755 953,286	25,056	24,592	60	71	76 563	9 718,475	101 733,641	10,468	10,004
11	22	98 828	67 691,852	1 685 871,544	24,905	24,441	61	72	74 709	9 162,465	92 015,166	10,043	9,579
12	23	98 795	65 380,885	1 618 179,692	24,750	24,286	62	73	72 688	8 613,074	82 852,702	9,619	9,155
13	24	98 759	63 146,838	1 552 798,807	24,590	24,126	63	74	70 515	8 073,082	74 239,628	9,196	8,732
14	25	98 728	60 992,291	1 489 651,970	24,424	23,960	64	75	68 184	7 542,202	66 166,546	8,773	8,309
15	26	98 691	58 907,762	1 428 659,679	24,252	23,788	65	76	65 664	7 017,815	58 624,344	8,354	7,890
16	27	98 646	56 890,007	1 369 751,917	24,077	23,613	66	77	62 962	6 501,518	51 606,530	7,938	7,474
17	28	98 590	54 934,913	1 312 861,910	23,898	23,434	67	78	60 065	5 992,673	45 105,012	7,527	7,063
18	29	98 532	53 045,722	1 257 926,997	23,714	23,250	68	79	56 989	5 493,442	39 112,339	7,120	6,656
19	30	98 447	51 207,518	1 204 881,275	23,529	23,065	69	80	53 721	5 003,357	33 618,897	6,719	6,255
20	31	98 360	49 432,206	1 153 673,757	23,339	22,874	70	81	50 228	4 519,815	28 615,541	6,331	5,867
21	32	98 268	47 716,284	1 104 241,551	23,142	22,678	71	82	46 558	4 047,917	24 095,726	5,953	5,489
22	33	98 178	46 060,386	1 056 525,267	22,938	22,474	72	83	42 704	3 587,296	20 047,809	5,589	5,125
23	34	98 083	44 459,771	1 010 464,882	22,728	22,264	73	84	38 708	3 141,636	16 460,513	5,239	4,775
24	35	97 988	42 914,331	966 005,111	22,510	22,046	74	85	34 650	2 717,143	13 318,877	4,902	4,438
25	36	97 886	41 420,316	923 090,780	22,286	21,822	75	86	30 502	2 311,046	10 601,734	4,587	4,123
26	37	97 780	39 976,060	881 670,464	22,055	21,591	76	87	26 325	1 927,078	8 290,687	4,302	3,838
27	38	97 666	38 579,205	841 694,404	21,817	21,353	77	88	22 334	1 579,667	6 363,609	4,028	3,564
28	39	97 549	37 229,970	803 115,199	21,572	21,108	78	89	18 560	1 268,357	4 783,942	3,772	3,308
29	40	97 420	35 923,396	765 885,229	21,320	20,856	79	90	15 177	1 002,045	3 515,586	3,508	3,044
30	41	97 286	34 660,951	729 961,833	21,060	20,596	80	91	12 094	771,483	2 513,541	3,258	2,794
31	42	97 140	33 438,569	695 300,882	20,793	20,329	81	92	9 273	571,526	1 742,058	3,048	2,584
32	43	96 975	32 252,968	661 862,313	20,521	20,057	82	93	6 876	409,478	1 170,531	2,859	2,395
33	44	96 798	31 105,334	629 609,345	20,241	19,777	83	94	4 888	281,261	761,053	2,706	2,242
34	45	96 614	29 996,469	598 504,011	19,952	19,488	84	95	3 362	186,884	479,792	2,567	2,103
35	46	96 399	28 917,337	568 507,542	19,660	19,196	85	96	2 233	119,915	292,908	2,443	1,979
36	47	96 162	27 870,904	539 590,205	19,360	18,896	86	97	1 442	74,846	172,993	2,311	1,847
37	48	95 902	26 855,594	511 719,301	19,054	18,590	87	98	889	44,585	98,146	2,201	1,737
38	49	95 624	25 872,348	484 863,706	18,741	18,277	88	99	528	25,568	53,561	2,095	1,631
39	50	95 317	24 917,179	458 991,358	18,421	17,957	89	100	299	13,994	27,994	2,000	1,536
40	51	94 970	23 986,770	434 074,179	18,096	17,632							
41	52	94 593	23 083,635	410 087,409	17,765	17,301							
42	53	94 183	22 206,478	387 003,773	17,428	16,963							
43	54	93 739	21 354,228	364 797,295	17,083	16,619							
44	55	93 251	20 524,719	343 443,067	16,733	16,269							
45	56	92 709	19 715,483	322 918,348	16,379	15,915							
46	57	92 122	18 928,133	303 202,865	16,019	15,555							
47	58	91 473	18 159,204	284 274,732	15,655	15,191							
48	59	90 766	17 409,584	266 115,528	15,286	14,822							
49	60	89 999	16 678,627	248 705,944	14,912	14,448							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 601 618,899	26,135	25,671	50	62	88 627	15 869,037	226 530,398	14,275	13,811
1	13	99 125	95 773,194	2 502 075,101	26,125	25,661	51	63	87 696	15 171,272	210 661,361	13,886	13,422
2	14	99 080	92 492,661	2 406 301,907	26,016	25,552	52	64	86 684	14 489,119	195 490,089	13,492	13,028
3	15	99 049	89 336,689	2 313 809,246	25,900	25,436	53	65	85 606	13 825,044	181 000,969	13,092	12,628
4	16	99 020	86 290,187	2 224 472,557	25,779	25,315	54	66	84 466	13 179,549	167 175,925	12,684	12,220
5	17	98 992	83 348,625	2 138 182,370	25,653	25,189	55	67	83 231	12 547,742	153 996,376	12,273	11,809
6	18	98 962	80 505,759	2 054 833,744	25,524	25,060	56	68	81 918	11 932,249	141 448,634	11,854	11,390
7	19	98 930	77 758,208	1 974 327,985	25,391	24,927	57	69	80 492	11 328,019	129 516,385	11,433	10,969
8	20	98 897	75 103,792	1 896 569,777	25,253	24,789	58	70	78 978	10 738,986	118 188,366	11,006	10,542
9	21	98 867	72 541,496	1 821 465,985	25,109	24,645	59	71	77 315	10 157,458	107 449,380	10,578	10,114
10	22	98 837	70 067,140	1 748 924,489	24,961	24,497	60	72	75 501	9 583,614	97 291,922	10,152	9,688
11	23	98 805	67 675,739	1 678 857,349	24,807	24,343	61	73	73 525	9 017,253	87 708,308	9,727	9,263
12	24	98 771	65 364,999	1 611 181,610	24,649	24,185	62	74	71 390	8 459,367	78 691,056	9,302	8,838
13	25	98 738	63 133,471	1 545 816,611	24,485	24,021	63	75	69 118	7 913,137	70 231,688	8,875	8,411
14	26	98 706	60 978,529	1 482 683,140	24,315	23,851	64	76	66 621	7 369,369	62 318,551	8,456	7,992
15	27	98 666	58 892,798	1 421 704,612	24,141	23,677	65	77	63 957	6 835,455	54 949,183	8,039	7,575
16	28	98 621	56 875,085	1 362 811,814	23,961	23,497	66	78	61 112	6 310,514	48 113,727	7,624	7,160
17	29	98 566	54 921,438	1 305 936,728	23,778	23,314	67	79	58 049	5 791,462	41 803,213	7,218	6,754
18	30	98 504	53 030,736	1 251 015,290	23,590	23,126	68	80	54 823	5 284,715	36 011,752	6,814	6,350
19	31	98 418	51 192,709	1 197 984,554	23,401	22,937	69	81	51 352	4 782,734	30 727,037	6,425	5,961
20	32	98 328	49 416,353	1 146 791,845	23,207	22,743	70	82	47 707	4 292,925	25 944,303	6,044	5,579
21	33	98 237	47 700,938	1 097 375,492	23,005	22,541	71	83	43 890	3 815,911	21 651,378	5,674	5,210
22	34	98 141	46 043,023	1 049 674,554	22,798	22,334	72	84	39 900	3 351,728	17 835,467	5,321	4,857
23	35	98 045	44 442,306	1 003 631,531	22,583	22,119	73	85	35 835	2 908,434	14 483,739	4,980	4,516
24	36	97 943	42 894,959	959 189,225	22,361	21,897	74	86	31 674	2 483,810	11 575,304	4,660	4,196
25	37	97 838	41 399,995	916 294,265	22,133	21,669	75	87	27 451	2 079,831	9 091,495	4,371	3,907
26	38	97 728	39 955,034	874 894,271	21,897	21,433	76	88	23 402	1 713,114	7 011,663	4,093	3,629
27	39	97 607	38 555,898	834 939,237	21,655	21,191	77	89	19 546	1 382,454	5 298,549	3,833	3,369
28	40	97 480	37 203,601	796 383,339	21,406	20,942	78	90	16 082	1 099,001	3 916,095	3,563	3,099
29	41	97 348	35 896,886	759 179,738	21,149	20,685	79	91	12 877	850,240	2 817,094	3,313	2,849
30	42	97 203	34 631,379	723 282,852	20,885	20,421	80	92	9 947	634,517	1 966,854	3,100	2,636
31	43	97 044	33 405,541	688 651,473	20,615	20,151	81	93	7 434	458,199	1 332,337	2,908	2,444
32	44	96 870	32 217,850	655 245,932	20,338	19,874	82	94	5 330	317,399	874,138	2,754	2,290
33	45	96 687	31 069,788	623 028,081	20,053	19,589	83	95	3 701	212,924	556,739	2,615	2,151
34	46	96 477	29 953,809	591 958,293	19,762	19,298	84	96	2 486	138,185	343,816	2,488	2,024
35	47	96 245	28 871,197	562 004,484	19,466	19,002	85	97	1 626	87,354	205,630	2,354	1,890
36	48	95 990	27 821,102	533 133,287	19,163	18,699	86	98	1 022	53,013	118,276	2,231	1,767
37	49	95 723	26 805,420	505 312,185	18,851	18,387	87	99	612	30,665	65,262	2,128	1,664
38	50	95 422	25 817,667	478 506,765	18,534	18,070	88	100	352	17,054	34,597	2,029	1,565
39	51	95 088	24 857,272	452 689,097	18,212	17,748							
40	52	94 728	23 925,622	427 831,825	17,882	17,418							
41	53	94 328	23 019,094	403 906,203	17,547	17,083							
42	54	93 901	22 139,915	380 887,109	17,204	16,740							
43	55	93 438	21 285,635	358 747,194	16,854	16,390							
44	56	92 918	20 451,498	337 461,559	16,501	16,037							
45	57	92 354	19 640,031	317 010,061	16,141	15,677							
46	58	91 733	18 848,285	297 370,030	15,777	15,313							
47	59	91 057	18 076,655	278 521,745	15,408	14,944							
48	60	90 325	17 324,951	260 445,090	15,033	14,569							
49	61	89 519	16 589,740	243 120,138	14,655	14,191							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 594 056,517	26,061	25,597	50	63	88 081	15 771,117	220 775,416	13,999	13,535
1	14	99 114	95 762,556	2 494 520,277	26,049	25,585	51	64	87 110	15 069,833	205 004,299	13,604	13,140
2	15	99 068	92 481,488	2 398 757,721	25,938	25,474	52	65	86 072	14 386,783	189 934,466	13,202	12,738
3	16	99 035	89 324,273	2 306 276,234	25,819	25,355	53	66	84 964	13 721,257	175 547,683	12,794	12,330
4	17	99 005	86 277,282	2 216 951,961	25,696	25,232	54	67	83 772	13 071,265	161 826,426	12,380	11,916
5	18	98 974	83 333,774	2 130 674,679	25,568	25,104	55	68	82 489	12 435,852	148 755,160	11,962	11,498
6	19	98 940	80 488,143	2 047 340,905	25,437	24,973	56	69	81 104	11 813,631	136 319,309	11,539	11,075
7	20	98 907	77 740,220	1 966 852,762	25,300	24,836	57	70	79 607	11 203,411	124 505,677	11,113	10,649
8	21	98 877	75 088,253	1 889 112,542	25,159	24,695	58	71	78 011	10 607,610	113 302,267	10,681	10,217
9	22	98 846	72 526,382	1 814 024,289	25,012	24,548	59	72	76 242	10 016,505	102 694,657	10,253	9,789
10	23	98 813	70 050,461	1 741 497,907	24,861	24,397	60	73	74 304	9 431,727	92 678,152	9,826	9,362
11	24	98 781	67 659,295	1 671 447,446	24,704	24,240	61	74	72 213	8 856,333	83 246,425	9,400	8,936
12	25	98 750	65 351,163	1 603 788,151	24,541	24,077	62	75	69 976	8 291,769	74 390,092	8,972	8,508
13	26	98 716	63 119,226	1 538 436,988	24,374	23,909	63	76	67 534	7 731,804	66 098,323	8,549	8,085
14	27	98 681	60 963,039	1 475 317,763	24,200	23,736	64	77	64 890	7 177,874	58 366,519	8,131	7,667
15	28	98 640	58 877,351	1 414 354,724	24,022	23,558	65	78	62 078	6 634,641	51 188,645	7,715	7,251
16	29	98 596	56 861,135	1 355 477,373	23,838	23,374	66	79	59 060	6 098,631	44 554,004	7,306	6,842
17	30	98 538	54 905,923	1 298 616,238	23,652	23,188	67	80	55 843	5 571,411	38 455,373	6,902	6,438
18	31	98 476	53 015,399	1 243 710,315	23,459	22,995	68	81	52 406	5 051,686	32 883,961	6,510	6,045
19	32	98 386	51 176,292	1 190 694,916	23,267	22,803	69	82	48 775	4 542,646	27 832,276	6,127	5,663
20	33	98 296	49 400,461	1 139 518,624	23,067	22,603	70	83	44 972	4 046,877	23 289,630	5,755	5,291
21	34	98 200	47 682,956	1 090 118,163	22,862	22,398	71	84	41 008	3 565,331	19 242,754	5,397	4,933
22	35	98 103	46 024,936	1 042 435,207	22,649	22,185	72	85	36 938	3 102,931	15 677,423	5,052	4,588
23	36	98 001	44 422,245	996 410,271	22,430	21,966	73	86	32 757	2 658,674	12 574,491	4,730	4,266
24	37	97 895	42 873,915	951 988,025	22,204	21,740	74	87	28 505	2 235,310	9 915,818	4,436	3,972
25	38	97 787	41 378,219	909 114,111	21,971	21,507	75	88	24 403	1 848,908	7 680,508	4,154	3,690
26	39	97 669	39 930,895	867 735,892	21,731	21,267	76	89	20 480	1 499,241	5 831,600	3,890	3,426
27	40	97 538	38 528,590	827 804,996	21,485	21,021	77	90	16 936	1 197,864	4 332,359	3,617	3,153
28	41	97 408	37 176,146	789 276,406	21,231	20,767	78	91	13 646	932,508	3 134,495	3,361	2,897
29	42	97 265	35 866,259	752 100,259	20,970	20,506	79	92	10 591	699,291	2 201,987	3,149	2,685
30	43	97 107	34 597,173	716 234,001	20,702	20,238	80	93	7 974	508,699	1 502,696	2,954	2,490
31	44	96 938	33 369,169	681 636,827	20,427	19,963	81	94	5 762	355,164	993,997	2,799	2,335
32	45	96 759	32 181,033	648 267,659	20,144	19,680	82	95	4 035	240,281	638,833	2,659	2,195
33	46	96 550	31 025,602	616 086,626	19,857	19,393	83	96	2 736	157,440	398,552	2,531	2,067
34	47	96 323	29 906,015	585 061,024	19,563	19,099	84	97	1 811	100,664	241,112	2,395	1,931
35	48	96 073	28 819,608	555 155,009	19,263	18,799	85	98	1 152	61,873	140,449	2,270	1,806
36	49	95 811	27 769,124	526 335,401	18,954	18,490	86	99	703	36,462	78,576	2,155	1,691
37	50	95 521	26 748,768	498 566,277	18,639	18,175	87	100	408	20,455	42,114	2,059	1,595
38	51	95 193	25 755,595	471 817,509	18,319	17,855							
39	52	94 846	24 793,905	446 061,914	17,991	17,527							
40	53	94 463	23 858,727	421 268,009	17,657	17,193							
41	54	94 046	22 950,095	397 409,282	17,316	16,852							
42	55	93 599	22 068,797	374 459,187	16,968	16,504							
43	56	93 104	21 209,700	352 390,389	16,615	16,151							
44	57	92 563	20 373,230	331 180,689	16,256	15,792							
45	58	91 965	19 557,180	310 807,460	15,892	15,428							
46	59	91 316	18 762,604	291 250,280	15,523	15,059							
47	60	90 615	17 988,780	272 487,677	15,148	14,684							
48	61	89 844	17 232,620	254 498,897	14,768	14,304							
49	62	88 986	16 490,860	237 266,277	14,388	13,924							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 586 073,475	25,984	25,520	50	64	87 492	15 665,668	214 759,585	13,709	13,245
1	15	99 102	95 750,987	2 486 548,292	25,969	25,505	51	65	86 494	14 963,395	199 093,918	13,305	12,841
2	16	99 055	92 468,635	2 390 797,305	25,855	25,391	52	66	85 426	14 278,779	184 130,523	12,895	12,431
3	17	99 021	89 310,914	2 298 328,670	25,734	25,270	53	67	84 265	13 608,523	169 851,743	12,481	12,017
4	18	98 988	86 261,908	2 209 017,756	25,608	25,144	54	68	83 025	12 954,706	156 243,221	12,061	11,597
5	19	98 953	83 315,539	2 122 755,848	25,479	25,014	55	69	81 669	12 312,228	143 288,514	11,638	11,174
6	20	98 918	80 469,524	2 039 440,309	25,344	24,880	56	70	80 212	11 683,681	130 976,286	11,210	10,746
7	21	98 887	77 724,135	1 958 970,785	25,204	24,740	57	71	78 633	11 066,353	119 292,605	10,780	10,316
8	22	98 856	75 072,607	1 881 246,650	25,059	24,595	58	72	76 929	10 460,410	108 226,253	10,346	9,882
9	23	98 822	72 509,117	1 806 174,042	24,910	24,446	59	73	75 034	9 857,758	97 765,843	9,918	9,454
10	24	98 789	70 033,441	1 733 664,925	24,755	24,291	60	74	72 978	9 263,411	87 908,085	9,490	9,026
11	25	98 760	67 644,973	1 663 631,484	24,594	24,130	61	75	70 782	8 680,870	78 644,675	9,060	8,596
12	26	98 728	65 336,417	1 595 986,510	24,427	23,963	62	76	68 372	8 101,760	69 963,804	8,636	8,172
13	27	98 691	63 103,192	1 530 650,093	24,256	23,792	63	77	65 779	7 530,891	61 862,044	8,214	7,750
14	28	98 655	60 947,049	1 467 546,901	24,079	23,615	64	78	62 984	6 967,000	54 331,153	7,798	7,334
15	29	98 616	58 862,909	1 406 599,852	23,896	23,432	65	79	59 994	6 411,875	47 364,153	7,387	6,923
16	30	98 569	56 845,071	1 347 736,943	23,709	23,245	66	80	56 816	5 866,910	40 952,277	6,980	6,516
17	31	98 510	54 890,044	1 290 891,872	23,518	23,054	67	81	53 381	5 325,740	35 085,368	6,588	6,124
18	32	98 444	52 998,397	1 236 001,828	23,321	22,857	68	82	49 775	4 798,097	29 759,628	6,202	5,738
19	33	98 355	51 159,833	1 183 003,431	23,124	22,660	69	83	45 979	4 282,284	24 961,532	5,829	5,365
20	34	98 259	49 381,838	1 131 843,597	22,920	22,456	70	84	42 019	3 781,130	20 679,247	5,469	5,005
21	35	98 161	47 664,226	1 082 461,759	22,710	22,246	71	85	37 964	3 300,678	16 898,118	5,120	4,656
22	36	98 058	46 004,161	1 034 797,533	22,494	22,030	72	86	33 766	2 836,469	13 597,439	4,794	4,330
23	37	97 952	44 400,451	988 793,372	22,270	21,806	73	87	29 480	2 392,679	10 760,971	4,497	4,033
24	38	97 844	42 851,364	944 392,921	22,039	21,575	74	88	25 340	1 987,123	8 368,292	4,211	3,747
25	39	97 728	41 353,221	901 541,557	21,801	21,337	75	89	21 356	1 618,081	6 381,168	3,944	3,480
26	40	97 600	39 902,614	860 188,336	21,557	21,093	76	90	17 746	1 299,058	4 763,087	3,667	3,203
27	41	97 466	38 500,158	820 285,722	21,306	20,842	77	91	14 370	1 016,393	3 464,029	3,408	2,944
28	42	97 325	37 144,428	781 785,564	21,047	20,583	78	92	11 223	766,954	2 447,636	3,191	2,727
29	43	97 169	35 830,834	744 641,136	20,782	20,318	79	93	8 491	560,630	1 680,682	2,998	2,534
30	44	97 001	34 559,503	708 810,303	20,510	20,046	80	94	6 181	394,308	1 120,053	2,841	2,377
31	45	96 828	33 331,036	674 250,799	20,229	19,765	81	95	4 362	268,871	725,745	2,699	2,235
32	46	96 621	32 135,266	640 919,764	19,944	19,480	82	96	2 983	177,668	456,874	2,572	2,107
33	47	96 396	30 976,098	608 784,498	19,653	19,189	83	97	1 993	114,690	279,206	2,434	1,970
34	48	96 151	29 852,577	577 808,400	19,355	18,891	84	98	1 283	71,300	164,517	2,307	1,843
35	49	95 893	28 765,764	547 955,823	19,049	18,585	85	99	792	42,556	93,217	2,190	1,726
36	50	95 608	27 710,434	519 190,059	18,736	18,272	86	100	469	24,321	50,662	2,083	1,619
37	51	95 291	26 684,457	491 479,625	18,418	17,954							
38	52	94 950	25 689,938	464 795,168	18,092	17,628							
39	53	94 581	24 724,582	439 105,229	17,760	17,296							
40	54	94 180	23 787,211	414 380,647	17,420	16,956							
41	55	93 744	22 876,376	390 593,436	17,074	16,610							
42	56	93 266	21 990,068	367 717,060	16,722	16,258							
43	57	92 748	21 128,529	345 726,992	16,363	15,899							
44	58	92 172	20 287,285	324 598,463	16,000	15,536							
45	59	91 547	19 468,275	304 311,177	15,631	15,167							
46	60	90 873	18 671,394	284 842,902	15,256	14,792							
47	61	90 132	17 892,911	266 171,508	14,876	14,412							
48	62	89 308	17 129,909	248 278,597	14,494	14,030							
49	63	88 437	16 389,103	231 148,689	14,104	13,640							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 577 662,270	25,903	25,439	50	65	86 874	15 555,021	208 485,414	13,403	12,939
1	16	99 088	95 737,680	2 478 149,110	25,885	25,421	51	66	85 845	14 851,063	192 930,393	12,991	12,527
2	17	99 040	92 454,805	2 382 411,430	25,768	25,304	52	67	84 724	14 161,464	178 079,330	12,575	12,111
3	18	99 003	89 295,000	2 289 956,624	25,645	25,181	53	68	83 514	13 487,173	163 917,866	12,154	11,690
4	19	98 966	86 243,033	2 200 661,625	25,517	25,053	54	69	82 199	12 825,925	150 430,693	11,729	11,265
5	20	98 930	83 296,265	2 114 418,592	25,384	24,920	55	70	80 770	12 176,793	137 604,768	11,301	10,837
6	21	98 897	80 452,874	2 031 122,326	25,246	24,782	56	71	79 231	11 540,747	125 427,975	10,868	10,404
7	22	98 866	77 707,941	1 950 669,452	25,103	24,639	57	72	77 542	10 912,787	113 887,228	10,436	9,972
8	23	98 833	75 054,737	1 872 961,511	24,955	24,491	58	73	75 710	10 294,627	102 974,441	10,003	9,539
9	24	98 798	72 491,500	1 797 906,774	24,802	24,338	59	74	73 695	9 681,839	92 679,814	9,573	9,109
10	25	98 768	70 018,616	1 725 415,274	24,642	24,178	60	75	71 532	9 079,883	82 997,975	9,141	8,677
11	26	98 737	67 629,710	1 655 396,658	24,477	24,013	61	76	69 160	8 481,944	73 918,092	8,715	8,251
12	27	98 703	65 319,821	1 587 766,947	24,308	23,844	62	77	66 596	7 891,234	65 436,148	8,292	7,828
13	28	98 665	63 086,640	1 522 447,127	24,133	23,669	63	78	63 847	7 309,647	57 544,914	7,872	7,408
14	29	98 630	60 932,099	1 459 360,486	23,951	23,487	64	79	60 869	6 733,075	50 235,267	7,461	6,997
15	30	98 588	58 846,280	1 398 428,387	23,764	23,300	65	80	57 714	6 168,252	43 502,192	7,053	6,589
16	31	98 540	56 828,632	1 339 582,107	23,572	23,108	66	81	54 311	5 608,208	37 333,941	6,657	6,193
17	32	98 478	54 872,441	1 282 753,475	23,377	22,913	67	82	50 701	5 058,394	31 725,732	6,272	5,808
18	33	98 412	52 981,353	1 227 881,034	23,176	22,712	68	83	46 922	4 523,094	26 667,338	5,896	5,432
19	34	98 318	51 140,548	1 174 899,681	22,974	22,510	69	84	42 960	4 001,079	22 144,244	5,535	5,071
20	35	98 221	49 362,441	1 123 759,133	22,765	22,301	70	85	38 900	3 500,458	18 143,166	5,183	4,719
21	36	98 117	47 642,710	1 074 396,693	22,551	22,087	71	86	34 704	3 017,234	14 642,707	4,853	4,389
22	37	98 010	45 981,591	1 026 753,983	22,330	21,866	72	87	30 388	2 552,686	11 625,473	4,554	4,090
23	38	97 901	44 377,097	980 772,392	22,101	21,637	73	88	26 207	2 127,020	9 072,787	4,265	3,801
24	39	97 785	42 825,476	936 395,294	21,865	21,401	74	89	22 177	1 739,042	6 945,767	3,994	3,530
25	40	97 659	41 323,932	893 569,818	21,624	21,160	75	90	18 505	1 402,030	5 206,726	3,714	3,250
26	41	97 528	39 873,167	852 245,887	21,374	20,910	76	91	15 057	1 102,257	3 804,696	3,452	2,988
27	42	97 383	38 467,310	812 372,719	21,119	20,654	77	92	11 819	835,946	2 702,440	3,233	2,769
28	43	97 229	37 107,740	773 905,409	20,856	20,392	78	93	8 998	614,875	1 866,493	3,036	2,572
29	44	97 063	35 791,820	736 797,669	20,586	20,122	79	94	6 582	434,561	1 251,618	2,880	2,416
30	45	96 891	34 520,010	701 005,849	20,307	19,843	80	95	4 679	298,504	817,057	2,737	2,273
31	46	96 690	33 283,633	666 485,839	20,024	19,560	81	96	3 226	198,807	518,553	2,608	2,144
32	47	96 467	32 083,992	633 202,206	19,736	19,272	82	97	2 173	129,425	319,746	2,471	2,006
33	48	96 224	30 920,747	601 118,214	19,441	18,977	83	98	1 412	81,234	190,321	2,343	1,879
34	49	95 971	29 796,803	570 197,467	19,136	18,672	84	99	882	49,039	109,087	2,224	1,760
35	50	95 691	28 704,968	540 400,663	18,826	18,362	85	100	528	28,386	60,047	2,115	1,651
36	51	95 379	27 643,812	511 695,695	18,510	18,046							
37	52	95 048	26 616,432	484 051,883	18,186	17,722							
38	53	94 685	25 618,110	457 435,452	17,856	17,392							
39	54	94 297	24 650,471	431 817,341	17,518	17,054							
40	55	93 877	23 710,802	407 166,870	17,172	16,708							
41	56	93 409	22 794,766	383 456,068	16,822	16,358							
42	57	92 909	21 905,911	360 661,302	16,464	16,000							
43	58	92 357	21 039,399	338 755,391	16,101	15,637							
44	59	91 753	20 195,062	317 715,992	15,732	15,268							
45	60	91 102	19 373,635	297 520,930	15,357	14,893							
46	61	90 388	18 571,887	278 147,295	14,977	14,513							
47	62	89 594	17 786,264	259 575,408	14,594	14,130							
48	63	88 757	17 024,208	241 789,144	14,203	13,739							
49	64	87 845	16 279,522	224 764,936	13,807	13,343							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 568 812,876	25,817	25,353	50	66	86 221	15 438,248	201 953,457	13,081	12,617
1	17	99 074	95 723,362	2 469 313,546	25,796	25,332	51	67	85 140	14 729,045	186 515,209	12,663	12,199
2	18	99 022	92 438,331	2 373 590,184	25,678	25,214	52	68	83 968	14 035,183	171 786,164	12,240	11,776
3	19	98 981	89 275,461	2 281 151,853	25,552	25,088	53	69	82 684	13 353,098	157 750,980	11,814	11,350
4	20	98 943	86 223,082	2 191 876,392	25,421	24,957	54	70	81 295	12 684,839	144 397,882	11,384	10,919
5	21	98 909	83 279,031	2 105 653,310	25,284	24,820	55	71	79 782	12 027,827	131 713,043	10,951	10,487
6	22	98 877	80 436,111	2 022 374,279	25,143	24,679	56	72	78 131	11 380,599	119 685,216	10,517	10,053
7	23	98 843	77 689,443	1 941 938,168	24,996	24,532	57	73	76 313	10 739,835	108 304,617	10,084	9,620
8	24	98 809	75 036,501	1 864 248,725	24,845	24,381	58	74	74 358	10 110,912	97 564,782	9,649	9,185
9	25	98 778	72 476,155	1 789 212,223	24,687	24,223	59	75	72 235	9 490,021	87 453,871	9,215	8,751
10	26	98 746	70 002,818	1 716 736,068	24,524	24,060	60	76	69 893	8 871,814	77 963,849	8,788	8,324
11	27	98 712	67 612,531	1 646 733,251	24,355	23,891	61	77	67 363	8 261,539	69 092,036	8,363	7,899
12	28	98 677	65 302,688	1 579 120,720	24,182	23,718	62	78	64 639	7 659,403	60 830,497	7,942	7,478
13	29	98 641	63 071,166	1 513 818,032	24,002	23,538	63	79	61 703	7 064,217	53 171,094	7,527	7,063
14	30	98 603	60 914,886	1 450 746,866	23,816	23,352	64	80	58 556	6 477,247	46 106,877	7,118	6,654
15	31	98 560	58 829,262	1 389 831,980	23,625	23,161	65	81	55 170	5 896,263	39 629,630	6,721	6,257
16	32	98 508	56 810,407	1 331 002,718	23,429	22,965	66	82	51 585	5 326,683	33 733,367	6,333	5,869
17	33	98 447	54 854,794	1 274 192,311	23,228	22,764	67	83	47 795	4 768,472	28 406,685	5,957	5,493
18	34	98 375	52 961,381	1 219 337,518	23,023	22,559	68	84	43 841	4 226,075	23 638,213	5,593	5,129
19	35	98 279	51 120,459	1 166 376,137	22,816	22,352	69	85	39 771	3 704,081	19 412,137	5,241	4,777
20	36	98 176	49 340,158	1 115 255,678	22,603	22,139	70	86	35 559	3 199,858	15 708,057	4,909	4,445
21	37	98 069	47 619,336	1 065 915,519	22,384	21,920	71	87	31 232	2 715,366	12 508,198	4,606	4,142
22	38	97 959	45 957,405	1 018 296,183	22,157	21,693	72	88	27 014	2 269,261	9 792,832	4,315	3,851
23	39	97 842	44 350,288	972 338,777	21,924	21,460	73	89	22 935	1 861,473	7 523,571	4,042	3,578
24	40	97 715	42 795,144	927 988,490	21,684	21,220	74	90	19 216	1 506,839	5 662,098	3,758	3,294
25	41	97 587	41 293,437	885 193,346	21,437	20,973	75	91	15 701	1 189,629	4 155,259	3,493	3,029
26	42	97 445	39 839,148	843 899,909	21,183	20,719	76	92	12 384	906,566	2 965,630	3,271	2,807
27	43	97 286	38 429,316	804 060,761	20,923	20,459	77	93	9 476	670,188	2 059,064	3,072	2,608
28	44	97 123	37 067,337	765 631,446	20,655	20,191	78	94	6 974	476,608	1 388,877	2,914	2,450
29	45	96 952	35 750,919	728 564,109	20,379	19,915	79	95	4 983	328,977	912,269	2,773	2,309
30	46	96 753	34 470,916	692 813,190	20,098	19,634	80	96	3 460	220,719	583,292	2,643	2,179
31	47	96 536	33 230,526	658 342,274	19,811	19,347	81	97	2 350	144,825	362,573	2,504	2,040
32	48	96 295	32 026,661	625 111,748	19,518	19,054	82	98	1 539	91,671	217,749	2,375	1,911
33	49	96 044	30 862,978	593 085,086	19,217	18,753	83	99	971	55,872	126,077	2,257	1,793
34	50	95 769	29 733,828	562 222,108	18,909	18,444	84	100	588	32,711	70,205	2,146	1,682
35	51	95 461	28 635,954	532 488,279	18,595	18,131							
36	52	95 135	27 573,341	503 852,325	18,273	17,809							
37	53	94 782	26 542,013	476 278,984	17,944	17,480							
38	54	94 401	25 541,321	449 736,971	17,608	17,144							
39	55	93 994	24 571,290	424 195,650	17,264	16,800							
40	56	93 542	23 626,216	399 624,360	16,914	16,450							
41	57	93 052	22 707,529	375 998,145	16,558	16,094							
42	58	92 517	21 813,502	353 290,616	16,196	15,732							
43	59	91 937	20 943,757	331 477,114	15,827	15,363							
44	60	91 307	20 096,889	310 533,357	15,452	14,988							
45	61	90 616	19 270,386	290 436,469	15,072	14,608							
46	62	89 850	18 461,193	271 166,083	14,688	14,224							
47	63	89 042	17 676,513	252 704,890	14,296	13,832							
48	64	88 164	16 910,380	235 028,376	13,898	13,434							
49	65	87 225	16 164,540	218 117,996	13,494	13,030							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 559 516,084	25,728	25,264	50	67	85 513	15 311,406	195 165,554	12,746	12,282
1	18	99 056	95 706,305	2 460 031,635	25,704	25,240	51	68	84 381	14 597,704	179 854,149	12,321	11,857
2	19	99 001	92 418,104	2 364 325,330	25,583	25,119	52	69	83 134	13 895,661	165 256,445	11,893	11,429
3	20	98 958	89 254,808	2 271 907,225	25,454	24,990	53	70	81 774	13 206,213	151 360,784	11,461	10,997
4	21	98 922	86 205,242	2 182 652,417	25,319	24,855	54	71	80 300	12 529,658	138 154,570	11,026	10,562
5	22	98 889	83 261,679	2 096 447,175	25,179	24,715	55	72	78 675	11 860,919	125 624,912	10,591	10,127
6	23	98 853	80 416,964	2 013 185,496	25,034	24,570	56	73	76 893	11 200,232	113 763,993	10,157	9,693
7	24	98 819	77 670,567	1 932 768,532	24,884	24,420	57	74	74 951	10 548,174	102 563,761	9,723	9,259
8	25	98 788	75 020,618	1 855 097,964	24,728	24,264	58	75	72 885	9 910,594	92 015,586	9,285	8,821
9	26	98 755	72 459,802	1 780 077,347	24,566	24,102	59	76	70 580	9 272,553	82 104,993	8,855	8,391
10	27	98 721	69 985,036	1 707 617,545	24,400	23,936	60	77	68 077	8 641,277	72 832,440	8,428	7,964
11	28	98 686	67 594,797	1 637 632,509	24,227	23,763	61	78	65 384	8 018,829	64 191,162	8,005	7,541
12	29	98 653	65 286,670	1 570 037,713	24,048	23,584	62	79	62 469	7 402,229	56 172,333	7,589	7,125
13	30	98 613	63 053,348	1 504 751,043	23,865	23,401	63	80	59 359	6 795,807	48 770,104	7,176	6,712
14	31	98 574	60 897,269	1 441 697,694	23,674	23,210	64	81	55 974	6 191,633	41 974,297	6,779	6,315
15	32	98 528	58 810,395	1 380 800,425	23,479	23,015	65	82	52 400	5 600,277	35 782,664	6,389	5,925
16	33	98 477	56 792,136	1 321 990,030	23,278	22,814	66	83	48 628	5 021,384	30 182,387	6,011	5,547
17	34	98 409	54 834,115	1 265 197,893	23,073	22,609	67	84	44 656	4 455,340	25 161,002	5,647	5,183
18	35	98 337	52 940,577	1 210 363,778	22,863	22,399	68	85	40 587	3 912,376	20 705,662	5,292	4,828
19	36	98 235	51 097,384	1 157 423,201	22,651	22,187	69	86	36 356	3 385,995	16 793,287	4,960	4,496
20	37	98 128	49 315,952	1 106 325,817	22,433	21,969	70	87	32 002	2 879,719	13 407,292	4,656	4,192
21	38	98 017	47 594,289	1 057 009,866	22,209	21,745	71	88	27 764	2 413,879	10 527,573	4,361	3,897
22	39	97 900	45 929,641	1 009 415,576	21,977	21,513	72	89	23 641	1 985,956	8 113,694	4,086	3,622
23	40	97 773	44 318,876	963 485,935	21,740	21,276	73	90	19 873	1 612,923	6 127,738	3,799	3,335
24	41	97 643	42 763,563	919 167,060	21,494	21,030	74	91	16 304	1 278,560	4 514,815	3,531	3,067
25	42	97 503	41 258,206	876 403,497	21,242	20,778	75	92	12 914	978,426	3 236,255	3,308	2,844
26	43	97 349	39 799,798	835 145,291	20,984	20,520	76	93	9 929	726,804	2 257,828	3,107	2,642
27	44	97 180	38 387,473	795 345,493	20,719	20,255	77	94	7 345	519,482	1 531,025	2,947	2,483
28	45	97 012	37 024,977	756 958,019	20,445	19,980	78	95	5 280	360,808	1 011,542	2,804	2,340
29	46	96 814	35 700,075	719 933,042	20,166	19,702	79	96	3 684	243,251	650,734	2,675	2,211
30	47	96 598	34 415,915	684 232,967	19,881	19,417	80	97	2 520	160,786	407,484	2,534	2,070
31	48	96 363	33 171,147	649 817,052	19,590	19,126	81	98	1 664	102,579	246,697	2,405	1,941
32	49	96 115	31 966,826	616 645,905	19,290	18,826	82	99	1 059	63,051	144,118	2,286	1,822
33	50	95 841	30 797,750	584 679,078	18,984	18,520	83	100	648	37,268	81,067	2,175	1,711
34	51	95 538	29 662,341	553 881,328	18,673	18,209							
35	52	95 217	28 562,955	524 218,987	18,353	17,889							
36	53	94 869	27 496,247	495 656,033	18,026	17,562							
37	54	94 498	26 462,454	468 159,786	17,691	17,227							
38	55	94 098	25 459,277	441 697,331	17,349	16,885							
39	56	93 659	24 483,633	416 238,054	17,001	16,537							
40	57	93 184	23 535,797	391 754,421	16,645	16,181							
41	58	92 659	22 611,738	368 218,624	16,284	15,820							
42	59	92 096	21 714,340	345 606,886	15,916	15,452							
43	60	91 490	20 841,944	323 892,546	15,540	15,076							
44	61	90 820	19 989,785	303 050,602	15,160	14,696							
45	62	90 076	19 155,528	283 060,817	14,777	14,313							
46	63	89 295	18 347,278	263 905,288	14,384	13,920							
47	64	88 446	17 558,324	245 558,011	13,985	13,521							
48	65	87 541	16 790,942	227 999,687	13,579	13,115							
49	66	86 570	16 043,190	211 208,744	13,165	12,701							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 549 761,778	25,634	25,170	50	68	84 751	15 174,871	188 127,923	12,397	11,933
1	19	99 034	95 685,364	2 450 295,056	25,608	25,144	51	69	83 542	14 452,589	172 953,052	11,967	11,503
2	20	98 978	92 396,725	2 354 609,692	25,484	25,020	52	70	82 219	13 742,808	158 500,462	11,533	11,069
3	21	98 938	89 236,341	2 262 212,967	25,351	24,887	53	71	80 774	13 044,654	144 757,654	11,097	10,633
4	22	98 902	86 187,280	2 172 976,626	25,212	24,748	54	72	79 186	12 355,786	131 713,000	10,660	10,196
5	23	98 865	83 241,860	2 086 789,346	25,069	24,605	55	73	77 428	11 672,941	119 357,214	10,225	9,761
6	24	98 829	80 397,425	2 003 547,486	24,921	24,457	56	74	75 521	11 000,356	107 684,273	9,789	9,325
7	25	98 798	77 654,126	1 923 150,061	24,766	24,302	57	75	73 466	10 339,193	96 683,917	9,351	8,887
8	26	98 766	75 003,690	1 845 495,935	24,605	24,141	58	76	71 215	9 683,488	86 344,724	8,917	8,453
9	27	98 730	72 441,396	1 770 492,244	24,440	23,976	59	77	68 746	9 031,603	76 661,236	8,488	8,024
10	28	98 695	69 966,679	1 698 050,849	24,269	23,805	60	78	66 077	8 387,411	67 629,633	8,063	7,599
11	29	98 662	67 578,217	1 628 084,170	24,092	23,628	61	79	63 189	7 749,588	59 242,222	7,645	7,181
12	30	98 625	65 268,226	1 560 505,953	23,909	23,445	62	80	60 095	7 120,977	51 492,634	7,231	6,767
13	31	98 584	63 035,114	1 495 237,727	23,721	23,257	63	81	56 741	6 496,146	44 371,657	6,830	6,366
14	32	98 542	60 877,740	1 432 202,614	23,526	23,062	64	82	53 164	5 880,820	37 875,511	6,441	5,976
15	33	98 496	58 791,482	1 371 324,874	23,325	22,861	65	83	49 397	5 279,298	31 994,691	6,060	5,596
16	34	98 440	56 770,728	1 312 533,392	23,120	22,656	66	84	45 435	4 691,644	26 715,394	5,694	5,230
17	35	98 371	54 812,576	1 255 762,665	22,910	22,446	67	85	41 342	4 124,623	22 023,750	5,340	4,876
18	36	98 292	52 916,680	1 200 950,089	22,695	22,231	68	86	37 101	3 576,402	17 899,127	5,005	4,541
19	37	98 187	51 072,315	1 148 033,409	22,479	22,015	69	87	32 718	3 047,233	14 322,725	4,700	4,236
20	38	98 077	49 290,012	1 096 961,094	22,255	21,791	70	88	28 449	2 559,984	11 275,492	4,405	3,940
21	39	97 958	47 565,536	1 047 671,082	22,026	21,562	71	89	24 298	2 112,519	8 715,508	4,126	3,662
22	40	97 830	45 897,110	1 000 105,546	21,790	21,326	72	90	20 485	1 720,785	6 602,989	3,837	3,373
23	41	97 700	44 286,170	954 208,435	21,546	21,082	73	91	16 862	1 368,573	4 882,204	3,567	3,103
24	42	97 560	42 727,078	909 922,265	21,296	20,832	74	92	13 410	1 051,569	3 513,631	3,341	2,877
25	43	97 407	41 217,454	867 195,187	21,040	20,575	75	93	10 353	784,415	2 462,062	3,139	2,675
26	44	97 243	39 756,464	825 977,733	20,776	20,312	76	94	7 696	563,367	1 677,647	2,978	2,514
27	45	97 069	38 343,605	786 221,269	20,505	20,041	77	95	5 560	393,265	1 114,280	2,833	2,369
28	46	96 874	36 972,321	747 877,664	20,228	19,764	78	96	3 904	266,788	721,015	2,703	2,239
29	47	96 660	35 643,112	710 905,342	19,945	19,481	79	97	2 684	177,200	454,227	2,563	2,099
30	48	96 426	34 354,418	675 262,230	19,656	19,192	80	98	1 785	113,884	277,027	2,433	1,969
31	49	96 183	33 109,174	640 907,812	19,357	18,893	81	99	1 145	70,553	163,143	2,312	1,848
32	50	95 912	31 899,265	607 798,638	19,054	18,590	82	100	706	42,057	92,590	2,202	1,738
33	51	95 610	30 723,705	575 899,373	18,744	18,280							
34	52	95 295	29 586,724	545 175,668	18,426	17,962							
35	53	94 951	28 483,094	515 588,944	18,102	17,638							
36	54	94 585	27 413,828	487 105,850	17,769	17,305							
37	55	94 195	26 377,452	459 692,022	17,427	16,963							
38	56	93 762	25 368,453	433 314,570	17,081	16,617							
39	57	93 301	24 389,933	407 946,117	16,726	16,262							
40	58	92 791	23 436,512	383 556,183	16,366	15,902							
41	59	92 238	22 508,948	360 119,672	15,999	15,535							
42	60	91 648	21 608,781	337 610,724	15,624	15,160							
43	61	91 002	20 730,869	316 001,943	15,243	14,779							
44	62	90 279	19 870,640	295 271,073	14,860	14,396							
45	63	89 520	19 037,329	275 400,433	14,466	14,002							
46	64	88 698	18 224,603	256 363,104	14,067	13,603							
47	65	87 822	17 434,310	238 138,501	13,659	13,195							
48	66	86 884	16 664,890	220 704,191	13,244	12,780							
49	67	85 859	15 911,378	204 039,301	12,823	12,359							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 539 541,496	25,537	25,073	50	69	83 908	15 024,019	180 846,785	12,037	11,573
1	20	99 011	95 663,228	2 440 096,538	25,507	25,043	51	70	82 623	14 293,610	165 822,766	11,601	11,137
2	21	98 957	92 377,608	2 344 433,310	25,379	24,915	52	71	81 213	13 574,684	151 529,155	11,163	10,699
3	22	98 917	89 217,748	2 252 055,702	25,242	24,778	53	72	79 653	12 863,636	137 954,471	10,724	10,260
4	23	98 878	86 166,765	2 162 837,954	25,101	24,637	54	73	77 931	12 159,965	125 090,835	10,287	9,823
5	24	98 841	83 221,634	2 076 671,190	24,954	24,489	55	74	76 046	11 464,628	112 930,871	9,850	9,386
6	25	98 808	80 380,407	1 993 449,556	24,800	24,336	56	75	74 025	10 782,416	101 466,242	9,410	8,946
7	26	98 775	77 636,605	1 913 069,149	24,641	24,177	57	76	71 783	10 102,266	90 683,827	8,977	8,513
8	27	98 740	74 984,638	1 835 432,544	24,477	24,013	58	77	69 365	9 431,860	80 581,561	8,544	8,080
9	28	98 704	72 422,395	1 760 447,906	24,308	23,844	59	78	66 726	8 766,271	71 149,701	8,116	7,652
10	29	98 671	69 949,517	1 688 025,512	24,132	23,668	60	79	63 858	8 105,794	62 383,430	7,696	7,232
11	30	98 634	67 559,125	1 618 075,994	23,951	23,486	61	80	60 788	7 455,137	54 277,636	7,281	6,817
12	31	98 596	65 249,351	1 550 516,869	23,763	23,299	62	81	57 445	6 806,977	46 822,499	6,879	6,415
13	32	98 553	63 014,898	1 485 267,518	23,570	23,106	63	82	53 893	6 170,047	40 015,522	6,485	6,021
14	33	98 511	60 858,161	1 422 252,620	23,370	22,906	64	83	50 117	5 543,761	33 845,475	6,105	5,641
15	34	98 459	58 769,319	1 361 394,459	23,165	22,701	65	84	46 153	4 932,621	28 301,714	5,738	5,274
16	35	98 401	56 748,427	1 302 625,140	22,954	22,490	66	85	42 062	4 343,386	23 369,093	5,380	4,916
17	36	98 326	54 787,834	1 245 876,712	22,740	22,276	67	86	37 791	3 770,422	19 025,707	5,046	4,582
18	37	98 244	52 890,718	1 191 088,879	22,520	22,056	68	87	33 389	3 218,591	15 255,285	4,740	4,276
19	38	98 135	51 045,452	1 138 198,161	22,298	21,834	69	88	29 086	2 708,899	12 036,694	4,443	3,979
20	39	98 017	49 260,235	1 087 152,709	22,070	21,606	70	89	24 897	2 240,384	9 327,795	4,163	3,699
21	40	97 889	47 531,847	1 037 892,474	21,836	21,372	71	90	21 053	1 830,449	7 087,411	3,872	3,408
22	41	97 758	45 863,240	990 360,627	21,594	21,130	72	91	17 381	1 460,094	5 256,963	3,600	3,136
23	42	97 617	44 248,386	944 497,387	21,345	20,881	73	92	13 869	1 125,601	3 796,869	3,373	2,909
24	43	97 464	42 684,876	900 249,001	21,091	20,627	74	93	10 751	843,054	2 671,268	3,169	2,705
25	44	97 301	41 172,576	857 564,125	20,829	20,365	75	94	8 025	608,023	1 828,213	3,007	2,543
26	45	97 132	39 711,031	816 391,549	20,558	20,094	76	95	5 826	426,487	1 220,190	2,861	2,397
27	46	96 931	38 289,074	776 680,517	20,285	19,821	77	96	4 111	290,787	793,702	2,729	2,265
28	47	96 719	36 913,329	738 391,443	20,003	19,539	78	97	2 844	194,346	502,915	2,588	2,124
29	48	96 487	35 579,422	701 478,114	19,716	19,252	79	98	1 901	125,510	308,569	2,459	1,994
30	49	96 246	34 290,234	665 898,692	19,419	18,955	80	99	1 228	78,329	183,059	2,337	1,873
31	50	95 980	33 039,198	631 608,458	19,117	18,653	81	100	764	47,061	104,730	2,225	1,761
32	51	95 681	31 822,571	598 569,259	18,810	18,346							
33	52	95 367	30 645,383	566 746,688	18,494	18,030							
34	53	95 028	29 504,001	536 101,305	18,170	17,706							
35	54	94 666	28 397,716	506 597,304	17,839	17,375							
36	55	94 281	27 325,770	478 199,588	17,500	17,036							
37	56	93 859	26 283,352	450 873,818	17,154	16,690							
38	57	93 403	25 271,367	424 590,466	16,801	16,337							
39	58	92 907	24 287,045	399 319,099	16,442	15,978							
40	59	92 369	23 329,973	375 032,054	16,075	15,611							
41	60	91 790	22 399,526	351 702,081	15,701	15,237							
42	61	91 160	21 493,620	329 302,555	15,321	14,857							
43	62	90 460	20 607,307	307 808,935	14,937	14,473							
44	63	89 722	19 748,028	287 201,628	14,543	14,079							
45	64	88 922	18 910,041	267 453,600	14,143	13,679							
46	65	88 072	18 095,883	248 543,560	13,735	13,271							
47	66	87 162	17 303,428	230 447,676	13,318	12,854							
48	67	86 170	16 527,970	213 144,249	12,896	12,432							
49	68	85 093	15 769,493	196 616,278	12,468	12,004							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 528 847,792	25,436	24,971	50	70	82 985	14 858,754	173 333,474	11,665	11,201
1	21	98 991	95 643,435	2 429 425,839	25,401	24,937	51	71	81 612	14 118,748	158 474,719	11,224	10,760
2	22	98 937	92 358,360	2 333 782,404	25,269	24,805	52	72	80 086	13 386,311	144 355,971	10,784	10,320
3	23	98 894	89 196,511	2 241 424,044	25,129	24,665	53	73	78 391	12 659,766	130 969,660	10,345	9,881
4	24	98 854	86 145,829	2 152 227,534	24,984	24,520	54	74	76 540	11 942,961	118 309,895	9,906	9,442
5	25	98 820	83 204,018	2 066 081,705	24,832	24,367	55	75	74 540	11 237,490	106 366,934	9,465	9,001
6	26	98 786	80 362,270	1 982 877,687	24,674	24,210	56	76	72 328	10 535,332	95 129,444	9,030	8,566
7	27	98 750	77 616,883	1 902 515,417	24,512	24,048	57	77	69 917	9 839,756	84 594,112	8,597	8,133
8	28	98 715	74 964,970	1 824 898,533	24,343	23,879	58	78	67 327	9 154,768	74 754,356	8,166	7,702
9	29	98 680	72 404,631	1 749 933,563	24,169	23,705	59	79	64 486	8 471,933	65 599,587	7,743	7,279
10	30	98 643	69 929,756	1 677 528,933	23,989	23,525	60	80	61 432	7 797,809	57 127,655	7,326	6,862
11	31	98 606	67 539,588	1 607 599,177	23,802	23,338	61	81	58 107	7 126,403	49 329,846	6,922	6,458
12	32	98 565	65 228,425	1 540 059,589	23,610	23,146	62	82	54 562	6 465,275	42 203,443	6,528	6,064
13	33	98 521	62 994,632	1 474 831,164	23,412	22,948	63	83	50 804	5 816,411	35 738,168	6,144	5,680
14	34	98 474	60 835,220	1 411 836,532	23,208	22,744	64	84	46 826	5 179,718	29 921,757	5,777	5,313
15	35	98 420	58 746,234	1 351 001,312	22,997	22,533	65	85	42 727	4 566,475	24 742,039	5,418	4,954
16	36	98 357	56 722,811	1 292 255,078	22,782	22,318	66	86	38 450	3 970,399	20 175,564	5,081	4,617
17	37	98 278	54 760,954	1 235 532,267	22,562	22,098	67	87	34 010	3 393,200	16 205,165	4,776	4,312
18	38	98 192	52 862,899	1 180 771,313	22,336	21,872	68	88	29 682	2 861,231	12 811,965	4,478	4,014
19	39	98 076	51 014,613	1 127 908,414	22,110	21,645	69	89	25 454	2 370,707	9 950,734	4,197	3,733
20	40	97 948	49 225,345	1 076 893,800	21,877	21,413	70	90	21 573	1 941,240	7 580,027	3,905	3,441
21	41	97 816	47 496,771	1 027 668,455	21,637	21,173	71	91	17 864	1 553,144	5 638,787	3,631	3,167
22	42	97 675	45 824,110	980 171,685	21,390	20,926	72	92	14 296	1 200,874	4 085,643	3,402	2,938
23	43	97 521	44 204,682	934 347,574	21,137	20,673	73	93	11 119	902,407	2 884,768	3,197	2,733
24	44	97 357	42 638,400	890 142,893	20,877	20,413	74	94	8 333	653,476	1 982,362	3,034	2,570
25	45	97 190	41 125,526	847 504,493	20,608	20,144	75	95	6 075	460,294	1 328,885	2,887	2,423
26	46	96 993	39 654,555	806 378,968	20,335	19,871	76	96	4 308	315,352	868,591	2,754	2,290
27	47	96 777	38 227,981	766 724,412	20,057	19,593	77	97	2 995	211,829	553,239	2,612	2,148
28	48	96 546	36 847,370	728 496,431	19,771	19,307	78	98	2 014	137,654	341,411	2,480	2,016
29	49	96 307	35 512,950	691 649,062	19,476	19,012	79	99	1 307	86,325	203,756	2,360	1,896
30	50	96 042	34 217,762	656 136,112	19,175	18,711	80	100	819	52,248	117,431	2,248	1,784
31	51	95 749	32 959,764	621 918,350	18,869	18,405							
32	52	95 437	31 741,448	588 958,586	18,555	18,091							
33	53	95 100	30 559,699	557 217,138	18,234	17,770							
34	54	94 743	29 415,564	526 657,439	17,904	17,440							
35	55	94 362	28 306,498	497 241,875	17,566	17,102							
36	56	93 945	27 228,287	468 935,377	17,222	16,758							
37	57	93 499	26 182,765	441 707,090	16,870	16,406							
38	58	93 009	25 164,760	415 524,325	16,512	16,048							
39	59	92 485	24 176,639	390 359,565	16,146	15,682							
40	60	91 920	23 216,559	366 182,926	15,772	15,308							
41	61	91 300	22 280,151	342 966,366	15,393	14,929							
42	62	90 617	21 365,512	320 686,216	15,010	14,546							
43	63	89 902	20 480,149	299 320,704	14,615	14,151							
44	64	89 122	19 615,987	278 840,555	14,215	13,751							
45	65	88 294	18 776,479	259 224,567	13,806	13,342							
46	66	87 410	17 960,035	240 448,088	13,388	12,924							
47	67	86 446	17 161,261	222 488,053	12,965	12,501							
48	68	85 402	16 380,587	205 326,791	12,535	12,071							
49	69	84 247	15 612,730	188 946,204	12,102	11,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 517 670,102	25,328	24,864	50	71	81 970	14 676,978	165 599,881	11,283	10,819
1	22	98 970	95 623,507	2 418 268,720	25,289	24,825	51	72	80 479	13 922,825	150 922,903	10,840	10,376
2	23	98 913	92 336,375	2 322 645,214	25,154	24,690	52	73	78 817	13 174,157	137 000,078	10,399	9,935
3	24	98 870	89 174,839	2 230 308,838	25,011	24,546	53	74	76 992	12 433,843	123 825,921	9,959	9,495
4	25	98 833	86 127,593	2 141 134,000	24,860	24,396	54	75	75 024	11 706,346	111 392,078	9,516	9,052
5	26	98 798	83 185,244	2 055 006,406	24,704	24,240	55	76	72 832	10 979,978	99 685,732	9,079	8,615
6	27	98 761	80 341,857	1 971 821,162	24,543	24,079	56	77	70 449	10 261,569	88 705,754	8,644	8,180
7	28	98 724	77 596,525	1 891 479,305	24,376	23,912	57	78	67 863	9 550,681	78 444,186	8,213	7,749
8	29	98 690	74 946,582	1 813 882,781	24,202	23,738	58	79	65 066	8 847,386	68 893,505	7,787	7,323
9	30	98 652	72 384,176	1 738 936,198	24,024	23,560	59	80	62 035	8 150,036	60 046,119	7,368	6,904
10	31	98 614	69 909,533	1 666 552,022	23,839	23,375	60	81	58 723	7 453,965	51 896,083	6,962	6,498
11	32	98 574	67 517,928	1 596 642,490	23,648	23,184	61	82	55 191	6 768,665	44 442,118	6,566	6,102
12	33	98 533	65 207,447	1 529 124,562	23,450	22,986	62	83	51 435	6 094,718	37 673,453	6,181	5,717
13	34	98 484	62 970,886	1 463 917,115	23,248	22,783	63	84	47 468	5 434,464	31 578,735	5,811	5,347
14	35	98 435	60 811,323	1 400 946,229	23,038	22,574	64	85	43 350	4 795,230	26 144,271	5,452	4,988
15	36	98 376	58 719,716	1 340 134,906	22,823	22,359	65	86	39 058	4 174,331	21 349,041	5,114	4,650
16	37	98 308	56 694,983	1 281 415,190	22,602	22,138	66	87	34 603	3 573,170	17 174,710	4,807	4,343
17	38	98 226	54 732,151	1 224 720,208	22,377	21,913	67	88	30 234	3 016,453	13 601,540	4,509	4,045
18	39	98 133	52 830,962	1 169 988,057	22,146	21,682	68	89	25 977	2 504,021	10 585,087	4,227	3,763
19	40	98 006	50 978,481	1 117 157,094	21,914	21,450	69	90	22 056	2 054,162	8 081,066	3,934	3,470
20	41	97 876	49 189,019	1 066 178,613	21,675	21,211	70	91	18 305	1 647,151	6 026,903	3,659	3,195
21	42	97 733	47 456,247	1 016 989,594	21,430	20,966	71	92	14 692	1 277,405	4 379,752	3,429	2,965
22	43	97 578	45 778,850	969 533,347	21,179	20,715	72	93	11 461	962,754	3 102,347	3,222	2,758
23	44	97 414	44 156,551	923 754,497	20,920	20,456	73	94	8 618	699,482	2 139,593	3,059	2,595
24	45	97 246	42 589,674	879 597,947	20,653	20,189	74	95	6 309	494,703	1 440,111	2,911	2,447
25	46	97 051	41 067,038	837 008,273	20,382	19,917	75	96	4 492	340,349	945,408	2,778	2,314
26	47	96 839	39 591,284	795 941,235	20,104	19,640	76	97	3 138	229,724	605,059	2,634	2,170
27	48	96 604	38 159,672	756 349,951	19,821	19,357	77	98	2 121	150,037	375,335	2,502	2,038
28	49	96 366	36 778,528	718 190,279	19,527	19,063	78	99	1 385	94,678	225,298	2,380	1,916
29	50	96 103	35 437,894	681 411,751	19,228	18,764	79	100	872	57,581	130,620	2,268	1,804
30	51	95 811	34 135,494	645 973,858	18,924	18,460							
31	52	95 505	32 875,742	611 838,364	18,611	18,147							
32	53	95 170	31 652,700	578 962,622	18,291	17,827							
33	54	94 815	30 468,097	547 309,922	17,963	17,499							
34	55	94 439	29 321,076	516 841,824	17,627	17,163							
35	56	94 026	28 205,516	487 520,749	17,285	16,821							
36	57	93 585	27 124,083	459 315,232	16,934	16,470							
37	58	93 105	26 072,313	432 191,149	16,577	16,113							
38	59	92 586	25 050,364	406 118,836	16,212	15,748							
39	60	92 035	24 059,110	381 068,471	15,839	15,375							
40	61	91 431	23 092,830	357 009,361	15,460	14,996							
41	62	90 756	22 147,354	333 916,531	15,077	14,613							
42	63	90 057	21 233,676	311 769,177	14,683	14,219							
43	64	89 301	20 343,214	290 535,501	14,282	13,818							
44	65	88 493	19 477,440	270 192,287	13,872	13,408							
45	66	87 631	18 635,522	250 714,847	13,454	12,990							
46	67	86 692	17 812,474	232 079,326	13,029	12,565							
47	68	85 675	17 008,231	214 266,852	12,598	12,134							
48	69	84 553	16 217,750	197 258,620	12,163	11,699							
49	70	83 321	15 440,990	181 040,871	11,725	11,261							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 505 993,671	25,216	24,752	50	72	80 832	14 473,309	157 660,525	10,893	10,429
1	23	98 947	95 600,745	2 406 613,000	25,174	24,710	51	73	79 204	13 702,168	143 187,216	10,450	9,986
2	24	98 889	92 313,940	2 311 012,256	25,034	24,570	52	74	77 411	12 939,054	129 485,048	10,007	9,543
3	25	98 849	89 155,962	2 218 698,316	24,886	24,422	53	75	75 466	12 187,502	116 545,994	9,563	9,099
4	26	98 811	86 108,160	2 129 542,353	24,731	24,267	54	76	73 305	11 438,090	104 358,492	9,124	8,660
5	27	98 773	83 164,114	2 043 434,193	24,571	24,107	55	77	70 939	10 694,660	92 920,402	8,688	8,224
6	28	98 735	80 320,783	1 960 270,080	24,406	23,941	56	78	68 379	9 960,102	82 225,742	8,256	7,791
7	29	98 700	77 577,492	1 879 949,296	24,233	23,769	57	79	65 585	9 230,005	72 265,640	7,829	7,365
8	30	98 662	74 925,409	1 802 371,804	24,056	23,592	58	80	62 594	8 511,224	63 035,635	7,406	6,942
9	31	98 624	72 363,243	1 727 446,395	23,872	23,408	59	81	59 300	7 790,660	54 524,411	6,999	6,535
10	32	98 583	69 887,113	1 655 083,153	23,682	23,218	60	82	55 775	7 079,784	46 733,751	6,601	6,137
11	33	98 542	67 496,214	1 585 196,040	23,486	23,022	61	83	52 027	6 380,720	39 653,967	6,215	5,751
12	34	98 496	65 182,867	1 517 699,826	23,284	22,820	62	84	48 057	5 694,495	33 273,247	5,843	5,379
13	35	98 445	62 946,150	1 452 516,960	23,076	22,612	63	85	43 944	5 031,066	27 578,752	5,482	5,018
14	36	98 391	60 783,873	1 389 570,810	22,861	22,397	64	86	39 628	4 383,442	22 547,686	5,144	4,680
15	37	98 328	58 690,908	1 328 786,937	22,640	22,176	65	87	35 150	3 756,698	18 164,244	4,835	4,371
16	38	98 257	56 665,162	1 270 096,030	22,414	21,950	66	88	30 761	3 176,440	14 407,545	4,536	4,072
17	39	98 167	54 699,085	1 213 430,868	22,184	21,720	67	89	26 460	2 639,865	11 231,105	4,254	3,790
18	40	98 063	52 793,544	1 158 731,782	21,948	21,484	68	90	22 508	2 169,676	8 591,240	3,960	3,496
19	41	97 934	50 940,862	1 105 938,238	21,710	21,246	69	91	18 714	1 742,967	6 421,564	3,684	3,220
20	42	97 792	49 147,052	1 054 997,377	21,466	21,002	70	92	15 055	1 354,722	4 678,597	3,454	2,990
21	43	97 636	47 409,374	1 005 850,325	21,216	20,752	71	93	11 779	1 024,109	3 323,875	3,246	2,782
22	44	97 472	45 729,005	958 440,951	20,959	20,495	72	94	8 884	746,259	2 299,766	3,082	2,618
23	45	97 303	44 106,090	912 711,947	20,694	20,230	73	95	6 524	529,531	1 553,507	2,934	2,470
24	46	97 108	42 529,104	868 605,856	20,424	19,960	74	96	4 665	365,792	1 023,976	2,799	2,335
25	47	96 897	41 001,512	826 076,752	20,147	19,683	75	97	3 272	247,933	658,184	2,655	2,191
26	48	96 666	39 520,539	785 075,240	19,865	19,401	76	98	2 223	162,712	410,251	2,521	2,057
27	49	96 423	38 088,379	745 554,701	19,574	19,110	77	99	1 459	103,195	247,539	2,399	1,935
28	50	96 162	36 700,797	707 466,323	19,277	18,813	78	100	924	63,153	144,344	2,286	1,822
29	51	95 872	35 352,692	670 765,526	18,974	18,510							
30	52	95 567	34 048,475	635 412,834	18,662	18,198							
31	53	95 238	32 783,822	601 364,359	18,343	17,879							
32	54	94 885	31 557,822	568 580,536	18,017	17,553							
33	55	94 510	30 370,229	537 022,714	17,683	17,219							
34	56	94 102	29 216,475	506 652,486	17,341	16,877							
35	57	93 666	28 097,573	477 436,011	16,992	16,528							
36	58	93 191	27 009,661	449 338,438	16,636	16,172							
37	59	92 682	25 953,792	422 328,778	16,272	15,808							
38	60	92 136	24 928,588	396 374,985	15,900	15,436							
39	61	91 545	23 930,890	371 446,397	15,522	15,058							
40	62	90 886	22 955,190	347 515,507	15,139	14,675							
41	63	90 196	22 010,694	324 560,318	14,746	14,282							
42	64	89 455	21 091,702	302 549,624	14,344	13,880							
43	65	88 670	20 199,530	281 457,922	13,934	13,470							
44	66	87 828	19 331,220	261 258,392	13,515	13,051							
45	67	86 911	18 482,411	241 927,171	13,090	12,626							
46	68	85 919	17 653,637	223 444,761	12,657	12,193							
47	69	84 824	16 839,154	205 791,124	12,221	11,757							
48	70	83 623	16 039,354	188 951,970	11,781	11,316							
49	71	82 301	15 252,091	172 912,616	11,337	10,873							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 493 805,818	25,099	24,635	50	73	79 551	14 243,927	149 536,003	10,498	10,034
1	24	98 923	95 577,517	2 394 448,804	25,052	24,588	51	74	77 791	13 457,643	135 292,075	10,053	9,589
2	25	98 868	92 294,399	2 298 871,287	24,908	24,444	52	75	75 877	12 682,705	121 834,433	9,606	9,142
3	26	98 827	89 135,846	2 206 576,888	24,755	24,291	53	76	73 737	11 908,220	109 151,728	9,166	8,702
4	27	98 786	86 086,287	2 117 441,042	24,597	24,133	54	77	71 400	11 140,868	97 243,508	8,729	8,265
5	28	98 747	83 142,300	2 031 354,755	24,432	23,968	55	78	68 855	10 380,470	86 102,640	8,295	7,831
6	29	98 711	80 301,082	1 948 212,455	24,261	23,797	56	79	66 083	9 625,679	75 722,170	7,867	7,403
7	30	98 672	77 555,575	1 867 911,373	24,085	23,621	57	80	63 093	8 879,305	66 096,491	7,444	6,980
8	31	98 634	74 903,741	1 790 355,797	23,902	23,438	58	81	59 834	8 135,921	57 217,186	7,033	6,569
9	32	98 592	72 340,036	1 715 452,056	23,714	23,250	59	82	56 323	7 399,578	49 081,264	6,633	6,169
10	33	98 551	69 864,637	1 643 112,020	23,519	23,054	60	83	52 578	6 674,007	41 681,687	6,245	5,781
11	34	98 505	67 470,770	1 573 247,384	23,317	22,853	61	84	48 611	5 961,716	35 007,680	5,872	5,408
12	35	98 457	65 157,262	1 505 776,614	23,110	22,646	62	85	44 490	5 271,796	29 045,964	5,510	5,046
13	36	98 401	62 917,736	1 440 619,352	22,897	22,433	63	86	40 171	4 599,026	23 774,168	5,169	4,705
14	37	98 342	60 754,051	1 377 701,616	22,677	22,213	64	87	35 663	3 944,888	19 175,143	4,861	4,397
15	38	98 276	58 660,037	1 316 947,564	22,451	21,986	65	88	31 248	3 339,592	15 230,254	4,561	4,096
16	39	98 197	56 630,929	1 258 287,527	22,219	21,755	66	89	26 921	2 779,879	11 890,662	4,277	3,813
17	40	98 098	54 660,344	1 201 656,598	21,984	21,520	67	90	22 927	2 287,381	9 110,783	3,983	3,519
18	41	97 991	52 754,585	1 146 996,255	21,742	21,278	68	91	19 098	1 840,980	6 823,402	3,706	3,242
19	42	97 850	50 897,399	1 094 241,670	21,499	21,035	69	92	15 392	1 433,527	4 982,422	3,476	3,012
20	43	97 696	49 098,509	1 043 344,271	21,250	20,786	70	93	12 070	1 086,096	3 548,895	3,268	2,804
21	44	97 530	47 357,754	994 245,762	20,994	20,530	71	94	9 130	793,817	2 462,800	3,102	2,638
22	45	97 361	45 676,747	946 888,008	20,730	20,266	72	95	6 725	564,943	1 668,982	2,954	2,490
23	46	97 165	44 043,364	901 211,261	20,462	19,998	73	96	4 824	391,544	1 104,039	2,820	2,356
24	47	96 953	42 461,246	857 167,898	20,187	19,723	74	97	3 398	266,467	712,495	2,674	2,210
25	48	96 723	40 928,247	814 706,652	19,906	19,442	75	98	2 318	175,610	446,028	2,540	2,076
26	49	96 485	39 446,703	773 778,404	19,616	19,152	76	99	1 529	111,913	270,418	2,416	1,952
27	50	96 219	38 007,879	734 331,702	19,321	18,856	77	100	973	68,834	158,505	2,303	1,839
28	51	95 931	36 612,559	696 323,822	19,019	18,555							
29	52	95 628	35 262,570	659 711,263	18,709	18,245							
30	53	95 300	33 953,277	624 448,693	18,391	17,927							
31	54	94 953	32 685,554	590 495,417	18,066	17,602							
32	55	94 580	31 456,453	557 809,863	17,733	17,269							
33	56	94 173	30 261,885	526 353,410	17,393	16,929							
34	57	93 742	29 104,662	496 091,525	17,045	16,581							
35	58	93 271	27 979,044	466 986,863	16,691	16,227							
36	59	92 767	26 886,878	439 007,820	16,328	15,864							
37	60	92 231	25 827,624	412 120,941	15,957	15,493							
38	61	91 645	24 795,734	386 293,317	15,579	15,115							
39	62	90 999	23 788,255	361 497,583	15,196	14,732							
40	63	90 325	22 813,544	337 709,328	14,803	14,339							
41	64	89 593	21 863,525	314 895,783	14,403	13,939							
42	65	88 824	20 942,732	293 032,259	13,992	13,528							
43	66	88 004	20 047,889	272 089,527	13,572	13,108							
44	67	87 107	19 172,393	252 041,638	13,146	12,682							
45	68	86 136	18 317,600	232 869,244	12,713	12,249							
46	69	85 065	17 478,144	214 551,645	12,275	11,811							
47	70	83 891	16 653,923	197 073,501	11,833	11,369							
48	71	82 600	15 843,135	180 419,578	11,388	10,924							
49	72	81 159	15 040,441	164 576,443	10,942	10,478							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 481 096,258	24,978	24,514	50	74	78 132	13 989,734	141 251,589	10,097	9,633
1	25	98 902	95 557,285	2 381 763,385	24,925	24,461	51	75	76 249	13 191,018	127 261,855	9,648	9,184
2	26	98 846	92 273,574	2 286 206,100	24,776	24,312	52	76	74 138	12 392,075	114 070,836	9,205	8,741
3	27	98 801	89 113,203	2 193 932,526	24,620	24,156	53	77	71 821	11 598,782	101 678,762	8,766	8,302
4	28	98 760	86 063,707	2 104 819,322	24,457	23,993	54	78	69 302	10 813,569	90 079,980	8,330	7,866
5	29	98 723	83 121,907	2 018 755,616	24,287	23,823	55	79	66 543	10 031,933	79 266,411	7,901	7,437
6	30	98 683	80 278,396	1 935 633,709	24,112	23,647	56	80	63 572	9 259,945	69 234,478	7,477	7,013
7	31	98 644	77 533,147	1 855 355,312	23,930	23,466	57	81	60 311	8 487,772	59 974,532	7,066	6,602
8	32	98 602	74 879,720	1 777 822,166	23,742	23,278	58	82	56 830	7 727,507	51 486,760	6,663	6,199
9	33	98 560	72 316,771	1 702 942,446	23,548	23,084	59	83	53 095	6 975,472	43 759,253	6,273	5,809
10	34	98 514	69 838,300	1 630 625,675	23,349	22,885	60	84	49 126	6 235,744	36 783,781	5,899	5,435
11	35	98 467	67 444,267	1 560 787,375	23,142	22,678	61	85	45 002	5 519,181	30 548,038	5,535	5,071
12	36	98 413	65 127,850	1 493 343,109	22,929	22,465	62	86	40 669	4 819,083	25 028,857	5,194	4,730
13	37	98 352	62 886,868	1 428 215,258	22,711	22,247	63	87	36 152	4 138,903	20 209,774	4,883	4,419
14	38	98 291	60 722,096	1 365 328,390	22,485	22,021	64	88	31 703	3 506,887	16 070,871	4,583	4,119
15	39	98 217	58 624,599	1 304 606,294	22,254	21,790	65	89	27 346	2 922,662	12 563,984	4,299	3,835
16	40	98 128	56 590,819	1 245 981,696	22,017	21,553	66	90	23 326	2 408,700	9 641,322	4,003	3,539
17	41	98 025	54 620,007	1 189 390,877	21,776	21,312	67	91	19 453	1 940,854	7 232,622	3,727	3,262
18	42	97 907	52 709,575	1 134 770,870	21,529	21,065	68	92	15 708	1 514,139	5 291,768	3,495	3,031
19	43	97 754	50 847,128	1 082 061,295	21,281	20,817	69	93	12 340	1 149,274	3 777,629	3,287	2,823
20	44	97 589	49 045,049	1 031 214,167	21,026	20,562	70	94	9 355	841,865	2 628,355	3,122	2,658
21	45	97 419	47 303,635	982 169,118	20,763	20,299	71	95	6 912	600,946	1 786,490	2,973	2,509
22	46	97 222	45 611,787	934 865,483	20,496	20,032	72	96	4 973	417,728	1 185,544	2,838	2,374
23	47	97 010	43 973,089	889 253,696	20,223	19,759	73	97	3 514	285,227	767,816	2,692	2,228
24	48	96 780	42 385,372	845 280,607	19,943	19,479	74	98	2 407	188,738	482,589	2,557	2,093
25	49	96 543	40 851,782	802 895,235	19,654	19,190	75	99	1 594	120,784	293,851	2,433	1,969
26	50	96 281	39 363,333	762 043,453	19,359	18,895	76	100	1 020	74,649	173,067	2,318	1,854
27	51	95 988	37 916,499	722 680,120	19,060	18,596							
28	52	95 687	36 519,225	684 763,621	18,751	18,287							
29	53	95 360	35 163,977	648 244,396	18,435	17,971							
30	54	95 014	33 851,503	613 080,419	18,111	17,647							
31	55	94 648	32 580,562	579 228,917	17,778	17,314							
32	56	94 243	31 344,234	546 648,354	17,440	16,976							
33	57	93 813	30 146,071	515 304,121	17,094	16,630							
34	58	93 347	28 981,885	485 158,049	16,740	16,276							
35	59	92 847	27 851,855	456 176,165	16,379	15,915							
36	60	92 316	26 756,174	428 324,310	16,008	15,544							
37	61	91 740	25 689,979	401 568,136	15,631	15,167							
38	62	91 099	24 647,944	375 878,157	15,250	14,786							
39	63	90 437	23 641,469	351 230,212	14,857	14,393							
40	64	89 721	22 661,007	327 588,743	14,456	13,992							
41	65	88 960	21 709,103	304 927,736	14,046	13,582							
42	66	88 157	20 785,511	283 218,633	13,626	13,162							
43	67	87 281	19 883,174	262 433,121	13,199	12,735							
44	68	86 330	19 001,430	242 549,947	12,765	12,301							
45	69	85 280	18 135,506	223 548,517	12,327	11,863							
46	70	84 129	17 285,883	205 413,011	11,883	11,419							
47	71	82 864	16 450,185	188 127,128	11,436	10,972							
48	72	81 453	15 623,283	171 676,942	10,989	10,525							
49	73	79 873	14 802,071	156 053,660	10,543	10,079							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 467 851,718	24,850	24,385	50	75	76 584	13 712,568	132 832,479	9,687	9,223
1	26	98 879	95 535,724	2 368 539,872	24,792	24,328	51	76	74 502	12 888,740	119 119,911	9,242	8,778
2	27	98 821	92 250,135	2 273 004,148	24,640	24,176	52	77	72 212	12 070,064	106 231,171	8,801	8,337
3	28	98 775	89 089,829	2 180 754,013	24,478	24,014	53	78	69 711	11 258,030	94 161,107	8,364	7,900
4	29	98 736	86 042,597	2 091 664,183	24,310	23,846	54	79	66 975	10 450,490	82 903,077	7,933	7,469
5	30	98 695	83 098,424	2 005 621,586	24,135	23,671	55	80	64 015	9 650,763	72 452,587	7,507	7,043
6	31	98 654	80 255,180	1 922 523,162	23,955	23,491	56	81	60 769	8 851,628	62 801,824	7,095	6,631
7	32	98 612	77 508,282	1 842 267,982	23,769	23,305	57	82	57 283	8 061,696	53 950,196	6,692	6,228
8	33	98 571	74 855,638	1 764 759,700	23,576	23,111	58	83	53 573	7 284,606	45 888,500	6,299	5,835
9	34	98 523	72 289,510	1 689 904,062	23,377	22,913	59	84	49 608	6 517,412	38 603,894	5,923	5,459
10	35	98 475	69 810,867	1 617 614,552	23,171	22,707	60	85	45 479	5 772,868	32 086,482	5,558	5,094
11	36	98 422	67 413,822	1 547 803,685	22,960	22,496	61	86	41 138	5 045,224	26 313,614	5,216	4,752
12	37	98 364	65 095,898	1 480 389,863	22,742	22,278	62	87	36 600	4 336,944	21 268,391	4,904	4,440
13	38	98 301	62 853,791	1 415 293,965	22,517	22,053	63	88	32 138	3 679,361	16 931,447	4,602	4,138
14	39	98 231	60 685,412	1 352 440,175	22,286	21,822	64	89	27 745	3 069,071	13 252,086	4,318	3,854
15	40	98 147	58 583,077	1 291 754,763	22,050	21,586	65	90	23 695	2 532,418	10 183,015	4,021	3,557
16	41	98 055	56 549,057	1 233 171,686	21,807	21,343	66	91	19 792	2 043,794	7 650,597	3,743	3,279
17	42	97 942	54 573,406	1 176 622,629	21,560	21,096	67	92	16 000	1 596,282	5 606,804	3,512	3,048
18	43	97 811	52 657,513	1 122 049,223	21,308	20,844	68	93	12 593	1 213,902	4 010,522	3,304	2,840
19	44	97 647	50 791,764	1 069 391,710	21,054	20,590	69	94	9 565	890,836	2 796,620	3,139	2,675
20	45	97 478	48 989,002	1 018 599,945	20,792	20,328	70	95	7 082	637,319	1 905,783	2,990	2,526
21	46	97 280	47 236,361	969 610,943	20,527	20,063	71	96	5 111	444,350	1 268,464	2,855	2,391
22	47	97 067	45 539,010	922 374,582	20,255	19,791	72	97	3 623	304,301	824,114	2,708	2,244
23	48	96 836	43 894,514	876 835,572	19,976	19,512	73	98	2 489	202,025	519,813	2,573	2,109
24	49	96 599	42 306,184	832 941,058	19,688	19,224	74	99	1 655	129,813	317,788	2,448	1,984
25	50	96 339	40 765,442	790 634,874	19,395	18,931	75	100	1 063	80,566	187,975	2,333	1,869
26	51	96 050	39 268,694	749 869,432	19,096	18,632							
27	52	95 743	37 819,841	710 600,738	18,789	18,325							
28	53	95 419	36 417,119	672 780,897	18,474	18,010							
29	54	95 075	35 058,574	636 363,778	18,151	17,687							
30	55	94 709	33 742,766	601 305,204	17,820	17,356							
31	56	94 310	32 464,333	567 562,439	17,483	17,019							
32	57	93 882	31 224,278	535 098,106	17,137	16,673							
33	58	93 417	30 018,901	503 873,827	16,785	16,321							
34	59	92 922	28 850,137	473 854,927	16,425	15,961							
35	60	92 395	27 716,459	445 004,790	16,056	15,592							
36	61	91 824	26 613,581	417 288,331	15,680	15,216							
37	62	91 193	25 536,859	390 674,750	15,298	14,834							
38	63	90 537	24 495,854	365 137,891	14,906	14,442							
39	64	89 833	23 483,396	340 642,037	14,506	14,042							
40	65	89 087	22 500,953	317 158,640	14,095	13,631							
41	66	88 292	21 546,130	294 657,687	13,676	13,212							
42	67	87 432	20 614,736	273 111,558	13,248	12,784							
43	68	86 503	19 705,873	252 496,822	12,813	12,349							
44	69	85 472	18 812,538	232 790,949	12,374	11,910							
45	70	84 342	17 936,015	213 978,411	11,930	11,466							
46	71	83 100	17 074,415	196 042,396	11,482	11,018							
47	72	81 714	16 221,909	178 967,981	11,032	10,568							
48	73	80 162	15 375,676	162 746,072	10,585	10,121							
49	74	78 448	14 537,917	147 370,396	10,137	9,673							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	16 657,343	278 452,482	16,717	16,252
1	0	99 587	96 219,422	2 567 847,129	26,687	26,223	51	50	92 428	15 989,925	261 795,139	16,373	15,908
2	1	99 220	92 623,066	2 471 627,707	26,685	26,221	52	51	91 756	15 336,793	245 805,215	16,027	15,563
3	2	99 173	89 448,500	2 379 004,641	26,596	26,132	53	52	91 026	14 700,390	230 468,422	15,678	15,214
4	3	99 141	86 395,343	2 289 556,141	26,501	26,037	54	53	90 240	14 080,547	215 768,032	15,324	14,860
5	4	99 113	83 450,746	2 203 160,798	26,401	25,937	55	54	89 389	13 476,085	201 687,485	14,966	14,502
6	5	99 089	80 609,329	2 119 710,052	26,296	25,832	56	55	88 486	12 888,822	188 211,400	14,603	14,139
7	6	99 071	77 868,692	2 039 100,723	26,186	25,722	57	56	87 505	12 314,923	175 322,577	14,237	13,773
8	7	99 054	75 222,517	1 961 232,030	26,072	25,608	58	57	86 481	11 759,246	163 007,654	13,862	13,398
9	8	99 036	72 666,052	1 886 009,513	25,954	25,490	59	58	85 348	11 212,722	151 248,408	13,489	13,025
10	9	99 020	70 197,133	1 813 343,461	25,832	25,368	60	59	84 133	10 679,364	140 035,686	13,113	12,649
11	10	99 005	67 813,024	1 743 146,329	25,705	25,241	61	60	82 846	10 160,429	129 356,322	12,731	12,267
12	11	98 988	65 508,817	1 675 333,304	25,574	25,110	62	61	81 466	9 653,288	119 195,893	12,348	11,884
13	12	98 969	63 280,925	1 609 824,487	25,439	24,975	63	62	79 988	9 157,575	109 542,605	11,962	11,498
14	13	98 951	61 130,101	1 546 543,563	25,299	24,835	64	63	78 420	8 674,447	100 385,029	11,572	11,108
15	14	98 925	59 047,628	1 485 413,462	25,156	24,692	65	64	76 775	8 205,402	91 710,582	11,177	10,713
16	15	98 894	57 032,681	1 426 365,834	25,010	24,546	66	65	75 047	7 749,414	83 505,180	10,776	10,312
17	16	98 850	55 079,477	1 369 333,153	24,861	24,397	67	66	73 207	7 303,854	75 755,766	10,372	9,908
18	17	98 801	53 190,406	1 314 253,677	24,708	24,244	68	67	71 280	6 871,088	68 451,912	9,962	9,498
19	18	98 725	51 352,547	1 261 063,271	24,557	24,093	69	68	69 224	6 447,262	61 580,825	9,551	9,087
20	19	98 645	49 575,697	1 209 710,724	24,401	23,937	70	69	67 036	6 032,272	55 133,562	9,140	8,676
21	20	98 562	47 859,071	1 160 135,027	24,241	23,777	71	70	64 702	5 625,426	49 101,291	8,728	8,264
22	21	98 483	46 203,519	1 112 275,955	24,073	23,609	72	71	62 185	5 223,706	43 475,864	8,323	7,859
23	22	98 405	44 605,452	1 066 072,436	23,900	23,436	73	72	59 490	4 828,330	38 252,158	7,922	7,458
24	23	98 324	43 061,615	1 021 466,984	23,721	23,257	74	73	56 611	4 439,276	33 423,829	7,529	7,065
25	24	98 243	41 571,139	978 405,369	23,536	23,072	75	74	53 544	4 056,787	28 984,553	7,145	6,681
26	25	98 163	40 132,821	936 834,230	23,343	22,879	76	75	50 330	3 684,366	24 927,766	6,766	6,302
27	26	98 078	38 742,127	896 701,409	23,145	22,681	77	76	46 933	3 319,510	21 243,400	6,400	5,936
28	27	97 995	37 400,292	857 959,281	22,940	22,476	78	77	43 409	2 966,403	17 923,890	6,042	5,578
29	28	97 909	36 103,846	820 558,990	22,728	22,264	79	78	39 761	2 625,242	14 957,487	5,698	5,234
30	29	97 823	34 852,235	784 455,144	22,508	22,044	80	79	36 087	2 302,087	12 332,245	5,357	4,893
31	30	97 732	33 642,311	749 602,909	22,282	21,818	81	80	32 364	1 994,766	10 030,158	5,028	4,564
32	31	97 634	32 472,175	715 960,598	22,048	21,584	82	81	28 615	1 704,053	8 035,392	4,715	4,251
33	32	97 531	31 340,823	683 488,424	21,808	21,344	83	82	24 927	1 434,236	6 331,339	4,414	3,950
34	33	97 426	30 248,409	652 147,601	21,560	21,096	84	83	21 346	1 186,686	4 897,103	4,127	3,663
35	34	97 310	29 190,735	621 899,192	21,305	20,841	85	84	17 913	962,165	3 710,417	3,856	3,392
36	35	97 188	28 168,302	592 708,456	21,042	20,578	86	85	14 706	763,200	2 748,252	3,601	3,137
37	36	97 055	27 178,471	564 540,154	20,772	20,308	87	86	11 702	586,745	1 985,051	3,383	2,919
38	37	96 908	26 219,544	537 361,683	20,495	20,031	88	87	9 088	440,260	1 398,307	3,176	2,712
39	38	96 750	25 291,729	511 142,139	20,210	19,746	89	88	6 861	321,140	958,046	2,983	2,519
40	39	96 571	24 391,267	485 850,410	19,919	19,455	90	89	5 064	229,019	636,906	2,781	2,317
41	40	96 366	23 516,226	461 459,143	19,623	19,159	91	90	3 616	158,018	407,887	2,581	2,117
42	41	96 146	22 669,319	437 942,917	19,319	18,855	92	91	2 456	103,682	249,869	2,410	1,946
43	42	95 898	21 846,191	415 273,598	19,009	18,545	93	92	1 581	64,495	146,187	2,267	1,803
44	43	95 612	21 044,430	393 427,408	18,695	18,231	94	93	970	38,239	81,692	2,136	1,672
45	44	95 293	20 264,986	372 382,978	18,376	17,912	95	94	562	21,381	43,453	2,032	1,568
46	45	94 945	19 508,117	352 117,992	18,050	17,586	96	95	309	11,375	22,072	1,940	1,476
47	46	94 541	18 768,184	332 609,874	17,722	17,258	97	96	162	5,751	10,696	1,860	1,396
48	47	94 088	18 046,752	313 841,690	17,390	16,926	98	97	81	2,783	4,945	1,777	1,313
49	48	93 581	17 342,456	295 794,938	17,056	16,592	99	98	38	1,271	2,162	1,702	1,238
							100	99	17	0,546	0,892	1,634	1,170

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	16 688,522	280 872,778	16,830	16,366
1							51	49	92 624	16 023,791	264 184,256	16,487	16,023
2	0	99 553	92 933,927	2 474 922,689	26,631	26,167	52	50	91 977	15 373,755	248 160,466	16,142	15,678
3	1	99 201	89 473,453	2 381 988,762	26,622	26,158	53	51	91 259	14 737,960	232 786,711	15,795	15,331
4	2	99 158	86 410,194	2 292 515,309	26,531	26,067	54	52	90 493	14 120,026	218 048,750	15,443	14,978
5	3	99 127	83 462,679	2 206 105,115	26,432	25,968	55	53	89 658	13 516,601	203 928,724	15,087	14,623
6	4	99 101	80 618,762	2 122 642,436	26,329	25,865	56	54	88 771	12 930,357	190 412,123	14,726	14,262
7	5	99 079	77 875,284	2 042 023,674	26,222	25,758	57	55	87 818	12 359,013	177 481,767	14,361	13,896
8	6	99 061	75 227,907	1 964 148,390	26,109	25,645	58	56	86 813	11 804,422	165 122,753	13,988	13,524
9	7	99 043	72 671,207	1 888 920,483	25,993	25,529	59	57	85 709	11 260,223	153 318,331	13,616	13,152
10	8	99 027	70 202,074	1 816 249,276	25,872	25,408	60	58	84 517	10 728,133	142 058,108	13,242	12,778
11	9	99 011	67 817,438	1 746 047,202	25,746	25,282	61	59	83 251	10 210,063	131 329,975	12,863	12,399
12	10	98 995	65 513,515	1 678 229,764	25,617	25,153	62	60	81 903	9 705,010	121 119,913	12,480	12,016
13	11	98 976	63 285,775	1 612 716,248	25,483	25,019	63	61	80 467	9 212,484	111 414,903	12,094	11,630
14	12	98 958	61 134,743	1 549 430,473	25,345	24,880	64	62	78 906	8 728,305	102 202,418	11,709	11,245
15	13	98 936	59 054,187	1 488 295,730	25,202	24,738	65	63	77 292	8 260,635	93 474,113	11,316	10,852
16	14	98 906	57 039,571	1 429 241,543	25,057	24,593	66	64	75 581	7 804,538	85 213,478	10,918	10,454
17	15	98 864	55 087,132	1 372 201,972	24,910	24,446	67	65	73 761	7 359,100	77 408,941	10,519	10,055
18	16	98 815	53 198,362	1 317 114,839	24,759	24,295	68	66	71 871	6 928,009	70 049,841	10,111	9,647
19	17	98 743	51 361,699	1 263 916,477	24,608	24,144	69	67	69 847	6 505,271	63 121,832	9,703	9,239
20	18	98 667	49 586,547	1 212 554,778	24,453	23,989	70	68	67 709	6 092,840	56 616,562	9,292	8,828
21	19	98 585	47 870,145	1 162 968,231	24,294	23,830	71	69	65 422	5 687,995	50 523,721	8,883	8,418
22	20	98 504	46 213,081	1 115 098,085	24,129	23,665	72	70	62 955	5 288,402	44 835,727	8,478	8,014
23	21	98 425	44 614,748	1 068 885,004	23,958	23,494	73	71	60 327	4 896,275	39 547,325	8,077	7,613
24	22	98 347	43 071,868	1 024 270,256	23,780	23,316	74	72	57 522	4 510,765	34 651,050	7,682	7,218
25	23	98 267	41 581,242	981 198,389	23,597	23,133	75	73	54 517	4 130,499	30 140,286	7,297	6,833
26	24	98 184	40 141,318	939 617,147	23,408	22,944	76	74	51 348	3 758,836	26 009,787	6,920	6,456
27	25	98 100	38 750,871	899 475,828	23,212	22,748	77	75	48 034	3 397,362	22 250,951	6,549	6,085
28	26	98 020	37 409,794	860 724,957	23,008	22,544	78	76	44 567	3 045,543	18 853,589	6,191	5,727
29	27	97 935	36 113,318	823 315,163	22,798	22,334	79	77	40 964	2 704,701	15 808,046	5,845	5,381
30	28	97 847	34 860,785	787 201,845	22,581	22,117	80	78	37 341	2 382,068	13 103,345	5,501	5,037
31	29	97 760	33 651,818	752 341,060	22,357	21,893	81	79	33 642	2 073,552	10 721,277	5,170	4,706
32	30	97 663	32 481,569	718 689,242	22,126	21,662	82	80	29 935	1 782,660	8 647,725	4,851	4,387
33	31	97 562	31 350,877	686 207,673	21,888	21,424	83	81	26 244	1 510,038	6 865,065	4,546	4,082
34	32	97 457	30 258,140	654 856,796	21,642	21,178	84	82	22 644	1 258,836	5 355,027	4,254	3,790
35	33	97 347	29 201,743	624 598,656	21,389	20,925	85	83	19 172	1 029,789	4 096,191	3,978	3,514
36	34	97 226	28 179,371	595 396,913	21,129	20,665	86	84	15 886	824,394	3 066,402	3,720	3,256
37	35	97 099	27 190,745	567 217,542	20,861	20,397	87	85	12 801	641,864	2 242,008	3,493	3,029
38	36	96 955	26 232,414	540 026,796	20,586	20,122	88	86	10 098	489,204	1 600,144	3,271	2,807
39	37	96 801	25 305,039	513 794,383	20,304	19,840	89	87	7 718	361,250	1 110,939	3,075	2,611
40	38	96 630	24 406,012	488 489,344	20,015	19,551	90	88	5 787	261,690	749,690	2,865	2,401
41	39	96 434	23 532,894	464 083,332	19,721	19,257	91	89	4 174	182,369	488,000	2,676	2,212
42	40	96 217	22 686,060	440 550,438	19,419	18,955	92	90	2 894	122,194	305,631	2,501	2,037
43	41	95 980	21 864,845	417 864,378	19,111	18,647	93	91	1 922	78,417	183,437	2,339	1,875
44	42	95 707	21 065,236	395 999,533	18,799	18,335	94	92	1 210	47,696	105,020	2,202	1,738
45	43	95 397	20 287,075	374 934,297	18,481	18,017	95	93	724	27,584	57,324	2,078	1,614
46	44	95 053	19 530,436	354 647,222	18,159	17,695	96	94	408	15,026	29,740	1,979	1,515
47	45	94 675	18 794,913	335 116,785	17,830	17,366	97	95	219	7,778	14,714	1,892	1,428
48	46	94 239	18 075,593	316 321,872	17,500	17,036	98	96	111	3,820	6,936	1,816	1,351
49	47	93 749	17 373,500	298 246,279	17,167	16,703	99	97	54	1,794	3,116	1,737	1,273
							100	98	25	0,794	1,322	1,665	1,201

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	16 718,396	283 111,482	16,934	16,470
1							51	48	92 797	16 053,784	266 393,087	16,594	16,130
2							52	49	92 172	15 406,316	250 339,303	16,249	15,785
3	0	99 534	89 773,743	2 385 041,889	26,567	26,103	53	50	91 479	14 773,479	234 932,987	15,902	15,438
4	1	99 185	86 434,299	2 295 268,145	26,555	26,091	54	51	90 724	14 156,113	220 159,507	15,552	15,088
5	2	99 145	83 477,026	2 208 833,846	26,460	25,996	55	52	89 909	13 554,499	206 003,394	15,198	14,734
6	3	99 115	80 630,290	2 125 356,820	26,359	25,895	56	53	89 038	12 969,232	192 448,895	14,839	14,375
7	4	99 091	77 884,396	2 044 726,530	26,253	25,789	57	54	88 101	12 398,841	179 479,663	14,476	14,011
8	5	99 069	75 234,275	1 966 842,133	26,143	25,679	58	55	87 124	11 846,685	167 080,823	14,104	13,640
9	6	99 050	72 676,414	1 891 607,858	26,028	25,564	59	56	86 039	11 303,482	155 234,138	13,733	13,269
10	7	99 034	70 207,054	1 818 931,444	25,908	25,444	60	57	84 875	10 773,581	143 930,656	13,360	12,896
11	8	99 018	67 822,212	1 748 724,389	25,784	25,320	61	58	83 631	10 256,688	133 157,075	12,982	12,518
12	9	99 002	65 517,779	1 680 902,178	25,656	25,192	62	59	82 303	9 752,419	122 900,387	12,602	12,138
13	10	98 983	63 290,314	1 615 384,398	25,523	25,059	63	60	80 898	9 261,844	113 147,968	12,217	11,753
14	11	98 966	61 139,429	1 552 094,084	25,386	24,922	64	61	79 380	8 780,641	103 886,124	11,831	11,367
15	12	98 944	59 058,672	1 490 954,655	25,245	24,781	65	62	77 772	8 311,924	95 105,484	11,442	10,978
16	13	98 917	57 045,908	1 431 895,983	25,101	24,637	66	63	76 089	7 857,072	86 793,560	11,047	10,583
17	14	98 875	55 093,788	1 374 850,075	24,955	24,491	67	64	74 286	7 411,447	78 936,488	10,651	10,187
18	15	98 829	53 205,757	1 319 756,287	24,805	24,341	68	65	72 414	6 980,412	71 525,042	10,247	9,783
19	16	98 758	51 369,382	1 266 550,531	24,656	24,192	69	66	70 426	6 559,161	64 544,630	9,840	9,376
20	17	98 684	49 595,384	1 215 181,149	24,502	24,038	70	67	68 318	6 147,660	57 985,469	9,432	8,968
21	18	98 607	47 880,622	1 165 585,765	24,344	23,880	71	68	66 079	5 745,106	51 837,809	9,023	8,559
22	19	98 527	46 223,774	1 117 705,142	24,180	23,716	72	69	63 655	5 347,221	46 092,702	8,620	8,156
23	20	98 446	44 623,981	1 071 481,368	24,011	23,547	73	70	61 074	4 956,915	40 745,481	8,220	7,756
24	21	98 368	43 080,844	1 026 857,387	23,836	23,372	74	71	58 332	4 574,241	35 788,566	7,824	7,360
25	22	98 290	41 591,142	983 776,543	23,654	23,189	75	72	55 395	4 197,015	31 214,325	7,437	6,973
26	23	98 208	40 151,074	942 185,401	23,466	23,002	76	73	52 281	3 827,134	27 017,309	7,059	6,595
27	24	98 121	38 759,075	902 034,327	23,273	22,809	77	74	49 005	3 466,031	23 190,175	6,691	6,227
28	25	98 042	37 418,237	863 275,252	23,071	22,607	78	75	45 612	3 116,969	19 724,144	6,328	5,864
29	26	97 960	36 122,494	825 857,015	22,863	22,399	79	76	42 057	2 776,858	16 607,174	5,981	5,517
30	27	97 873	34 869,932	789 734,521	22,648	22,184	80	77	38 471	2 454,167	13 830,316	5,635	5,171
31	28	97 784	33 660,074	754 864,589	22,426	21,962	81	78	34 811	2 145,593	11 376,149	5,302	4,838
32	29	97 690	32 490,747	721 204,515	22,197	21,733	82	79	31 117	1 853,068	9 230,556	4,981	4,517
33	30	97 590	31 359,946	688 713,768	21,962	21,498	83	80	27 455	1 579,695	7 377,488	4,670	4,206
34	31	97 489	30 267,847	657 353,822	21,718	21,254	84	81	23 841	1 325,368	5 797,793	4,374	3,910
35	32	97 378	29 211,138	627 085,975	21,467	21,003	85	82	20 338	1 092,400	4 472,425	4,094	3,630
36	33	97 263	28 189,998	597 874,837	21,209	20,745	86	83	17 002	882,335	3 380,026	3,831	3,367
37	34	97 137	27 201,430	569 684,839	20,943	20,479	87	84	13 828	693,330	2 497,691	3,602	3,138
38	35	96 999	26 244,260	542 483,409	20,671	20,207	88	85	11 047	535,161	1 804,361	3,372	2,908
39	36	96 849	25 317,460	516 239,148	20,391	19,927	89	86	8 576	401,410	1 269,200	3,162	2,698
40	37	96 681	24 418,856	490 921,689	20,104	19,640	90	87	6 509	294,374	867,790	2,948	2,484
41	38	96 492	23 547,119	466 502,833	19,811	19,347	91	88	4 769	208,385	573,416	2,752	2,288
42	39	96 286	22 702,139	442 955,713	19,512	19,048	92	89	3 340	141,024	365,031	2,588	2,124
43	40	96 051	21 880,993	420 253,574	19,206	18,742	93	90	2 266	92,417	224,007	2,424	1,960
44	41	95 788	21 083,224	398 372,582	18,895	18,431	94	91	1 472	57,992	131,590	2,269	1,805
45	42	95 491	20 307,133	377 289,358	18,579	18,115	95	92	904	34,407	73,598	2,139	1,675
46	43	95 157	19 551,724	356 982,225	18,258	17,794	96	93	527	19,385	39,191	2,022	1,558
47	44	94 784	18 816,416	337 430,500	17,933	17,469	97	94	289	10,274	19,806	1,928	1,464
48	45	94 373	18 101,337	318 614,084	17,602	17,138	98	95	150	5,167	9,532	1,845	1,381
49	46	93 898	17 401,265	300 512,748	17,270	16,806	99	96	74	2,463	4,365	1,773	1,309
							100	97	35	1,120	1,902	1,698	1,234

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	16 745,114	285 178,452	17,031	16,567
1							51	47	92 963	16 082,521	268 433,338	16,691	16,227
2							52	48	92 344	15 435,154	252 350,817	16,349	15,885
3							53	49	91 673	14 804,769	236 915,663	16,003	15,539
4	0	99 518	86 724,390	2 298 094,560	26,499	26,035	54	50	90 943	14 190,230	222 110,894	15,652	15,188
5	1	99 172	83 500,313	2 211 370,170	26,483	26,019	55	51	90 139	13 589,141	207 920,664	15,301	14,836
6	2	99 132	80 644,150	2 127 869,857	26,386	25,922	56	52	89 287	13 005,595	194 331,523	14,942	14,478
7	3	99 105	77 895,534	2 047 225,706	26,282	25,818	57	53	88 366	12 436,117	181 325,928	14,581	14,117
8	4	99 081	75 243,079	1 969 330,173	26,173	25,709	58	54	87 405	11 884,861	168 889,811	14,210	13,746
9	5	99 059	72 682,566	1 894 087,094	26,060	25,596	59	55	86 347	11 343,951	157 004,950	13,840	13,376
10	6	99 041	70 212,085	1 821 404,528	25,941	25,477	60	56	85 201	10 814,970	145 660,999	13,468	13,004
11	7	99 025	67 827,023	1 751 192,443	25,819	25,354	61	57	83 986	10 300,139	134 846,029	13,092	12,628
12	8	99 009	65 522,391	1 683 365,420	25,691	25,227	62	58	82 679	9 796,955	124 545,890	12,713	12,249
13	9	98 990	63 294,433	1 617 843,028	25,561	25,097	63	59	81 294	9 307,088	114 748,935	12,329	11,865
14	10	98 973	61 143,814	1 554 548,595	25,424	24,960	64	60	79 805	8 827,687	105 441,847	11,944	11,480
15	11	98 951	59 063,199	1 493 404,781	25,285	24,821	65	61	78 239	8 361,762	96 614,161	11,554	11,090
16	12	98 924	57 050,240	1 434 341,582	25,142	24,678	66	62	76 562	7 905,855	88 252,398	11,163	10,699
17	13	98 886	55 099,908	1 377 291,342	24,996	24,532	67	63	74 786	7 461,335	80 346,543	10,768	10,304
18	14	98 841	53 212,185	1 322 191,434	24,848	24,384	68	64	72 929	7 030,065	72 885,208	10,368	9,904
19	15	98 771	51 376,522	1 268 979,249	24,700	24,236	69	65	70 959	6 608,775	65 855,143	9,965	9,501
20	16	98 699	49 602,803	1 217 602,727	24,547	24,083	70	66	68 884	6 198,588	59 246,369	9,558	9,094
21	17	98 624	47 889,156	1 167 999,924	24,390	23,926	71	67	66 673	5 796,797	53 047,781	9,151	8,687
22	18	98 548	46 233,891	1 120 110,769	24,227	23,763	72	68	64 294	5 400,911	47 250,984	8,749	8,285
23	19	98 468	44 634,307	1 073 876,878	24,059	23,595	73	69	61 753	5 012,048	41 850,072	8,350	7,886
24	20	98 388	43 089,759	1 029 242,572	23,886	23,422	74	70	59 054	4 630,893	36 838,024	7,955	7,491
25	21	98 311	41 599,810	986 152,812	23,706	23,242	75	71	56 174	4 256,076	32 207,131	7,567	7,103
26	22	98 231	40 160,634	944 553,002	23,519	23,055	76	72	53 122	3 888,766	27 951,055	7,188	6,724
27	23	98 145	38 768,495	904 392,369	23,328	22,864	77	73	49 895	3 529,009	24 062,289	6,818	6,354
28	24	98 063	37 426,160	865 623,874	23,129	22,665	78	74	46 534	3 179,971	20 533,280	6,457	5,993
29	25	97 982	36 130,646	828 197,714	22,922	22,458	79	75	43 044	2 841,984	17 353,309	6,106	5,642
30	26	97 898	34 878,792	792 067,068	22,709	22,245	80	76	39 497	2 519,641	14 511,325	5,759	5,295
31	27	97 809	33 668,905	757 188,276	22,489	22,025	81	77	35 865	2 210,534	11 991,684	5,425	4,961
32	28	97 714	32 498,719	723 519,371	22,263	21,799	82	78	32 198	1 917,449	9 781,150	5,101	4,637
33	29	97 618	31 368,808	691 020,652	22,029	21,565	83	79	28 539	1 642,087	7 863,701	4,789	4,325
34	30	97 517	30 276,603	659 651,844	21,788	21,323	84	80	24 941	1 386,506	6 221,614	4,487	4,023
35	31	97 409	29 220,509	629 375,241	21,539	21,075	85	81	21 413	1 150,135	4 835,108	4,204	3,740
36	32	97 294	28 199,067	600 154,733	21,283	20,819	86	82	18 036	935,981	3 684,973	3,937	3,473
37	33	97 174	27 211,688	571 955,666	21,019	20,555	87	83	14 800	742,059	2 748,992	3,705	3,241
38	34	97 037	26 254,573	544 743,978	20,749	20,285	88	84	11 933	578,071	2 006,934	3,472	3,008
39	35	96 892	25 328,893	518 489,404	20,470	20,006	89	85	9 382	439,119	1 428,863	3,254	2,790
40	36	96 728	24 430,842	493 160,511	20,186	19,722	90	86	7 233	327,100	989,744	3,026	2,562
41	37	96 543	23 559,511	468 729,669	19,896	19,432	91	87	5 365	234,411	662,644	2,827	2,363
42	38	96 344	22 715,863	445 170,158	19,597	19,133	92	88	3 817	161,142	428,233	2,657	2,193
43	39	96 119	21 896,501	422 454,295	19,293	18,829	93	89	2 615	106,659	267,091	2,504	2,040
44	40	95 859	21 098,794	400 557,794	18,985	18,521	94	90	1 734	68,346	160,432	2,347	1,883
45	41	95 573	20 324,474	379 459,001	18,670	18,206	95	91	1 099	41,834	92,086	2,201	1,737
46	42	95 251	19 571,055	359 134,527	18,350	17,886	96	92	657	24,180	50,252	2,078	1,614
47	43	94 887	18 836,926	339 563,472	18,026	17,562	97	93	373	13,254	26,072	1,967	1,503
48	44	94 481	18 122,046	320 726,546	17,698	17,234	98	94	199	6,825	12,818	1,878	1,414
49	45	94 032	17 426,048	302 604,500	17,365	16,901	99	95	100	3,330	5,993	1,799	1,335
							100	96	48	1,538	2,663	1,731	1,267

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	16 768,962	287 083,707	17,120	16,656
1							51	46	93 112	16 108,223	270 314,744	16,781	16,317
2							52	47	92 509	15 462,784	254 206,521	16,440	15,976
3							53	48	91 844	14 832,480	238 743,738	16,096	15,632
4							54	49	91 135	14 220,284	223 911,257	15,746	15,282
5	0	99 505	83 780,557	2 213 984,699	26,426	25,962	55	50	90 356	13 621,891	209 690,973	15,394	14,930
6	1	99 160	80 666,647	2 130 204,143	26,407	25,943	56	51	89 516	13 038,834	196 069,082	15,037	14,573
7	2	99 122	77 908,924	2 049 537,496	26,307	25,843	57	52	88 614	12 470,986	183 030,248	14,676	14,212
8	3	99 095	75 253,838	1 971 628,572	26,200	25,736	58	53	87 667	11 920,592	170 559,262	14,308	13,844
9	4	99 070	72 691,071	1 896 374,733	26,088	25,624	59	54	86 625	11 380,507	158 638,669	13,940	13,475
10	5	99 049	70 218,029	1 823 683,662	25,972	25,508	60	55	85 506	10 853,690	147 258,162	13,568	13,104
11	6	99 032	67 831,883	1 753 465,634	25,850	25,386	61	56	84 308	10 339,710	136 404,472	13,192	12,728
12	7	99 016	65 527,039	1 685 633,751	25,724	25,260	62	57	83 029	9 838,458	126 064,763	12,813	12,349
13	8	98 997	63 298,889	1 620 106,711	25,595	25,131	63	58	81 665	9 349,590	116 226,305	12,431	11,967
14	9	98 980	61 147,794	1 556 807,823	25,460	24,996	64	59	80 195	8 870,810	106 876,714	12,048	11,584
15	10	98 959	59 067,435	1 495 660,029	25,321	24,857	65	60	78 658	8 406,564	98 005,904	11,658	11,194
16	11	98 932	57 054,613	1 436 592,594	25,179	24,715	66	61	77 021	7 953,259	89 599,341	11,266	10,802
17	12	98 894	55 104,093	1 379 537,981	25,035	24,571	67	62	75 250	7 507,661	81 646,082	10,875	10,411
18	13	98 852	53 218,096	1 324 433,888	24,887	24,423	68	63	73 420	7 077,386	74 138,421	10,475	10,011
19	14	98 783	51 382,729	1 271 215,792	24,740	24,276	69	64	71 463	6 655,784	67 061,035	10,076	9,612
20	15	98 713	49 609,697	1 219 833,063	24,589	24,125	70	65	69 405	6 245,474	60 405,250	9,672	9,208
21	16	98 639	47 896,319	1 170 223,366	24,432	23,968	71	66	67 226	5 844,819	54 159,777	9,266	8,802
22	17	98 566	46 242,130	1 122 327,047	24,271	23,807	72	67	64 873	5 449,506	48 314,958	8,866	8,402
23	18	98 490	44 644,075	1 076 084,917	24,104	23,640	73	68	62 373	5 062,373	42 865,452	8,467	8,003
24	19	98 411	43 099,730	1 031 440,841	23,931	23,467	74	69	59 711	4 682,400	37 803,080	8,073	7,609
25	20	98 331	41 608,419	988 341,111	23,753	23,289	75	70	56 870	4 308,788	33 120,680	7,687	7,223
26	21	98 252	40 169,003	946 732,692	23,569	23,105	76	71	53 870	3 943,489	28 811,892	7,306	6,842
27	22	98 168	38 777,726	906 563,689	23,378	22,914	77	72	50 699	3 585,840	24 868,403	6,935	6,471
28	23	98 087	37 435,255	867 785,964	23,181	22,717	78	73	47 380	3 237,751	21 282,563	6,573	6,109
29	24	98 003	36 138,296	830 350,708	22,977	22,513	79	74	43 914	2 899,427	18 044,812	6,224	5,760
30	25	97 920	34 886,663	794 212,413	22,766	22,301	80	75	40 424	2 578,734	15 145,385	5,873	5,409
31	26	97 834	33 677,460	759 325,749	22,547	22,083	81	76	36 821	2 269,508	12 566,651	5,537	5,073
32	27	97 740	32 507,245	725 648,290	22,323	21,859	82	77	33 173	1 975,485	10 297,143	5,212	4,748
33	28	97 642	31 376,504	693 141,044	22,091	21,627	83	78	29 531	1 699,138	8 321,658	4,898	4,434
34	29	97 544	30 285,159	661 764,540	21,851	21,387	84	79	25 926	1 441,268	6 622,520	4,595	4,131
35	30	97 437	29 228,962	631 479,381	21,605	21,141	85	80	22 401	1 203,190	5 181,252	4,306	3,842
36	31	97 325	28 208,113	602 250,420	21,350	20,886	86	81	18 989	985,449	3 978,063	4,037	3,573
37	32	97 205	27 220,442	574 042,307	21,089	20,625	87	82	15 699	787,176	2 992,614	3,802	3,338
38	33	97 074	26 264,474	546 821,864	20,820	20,356	88	83	12 771	618,699	2 205,438	3,565	3,101
39	34	96 931	25 338,847	520 557,390	20,544	20,080	89	84	10 134	474,328	1 586,739	3,345	2,881
40	35	96 772	24 441,875	495 218,543	20,261	19,797	90	85	7 912	357,828	1 112,411	3,109	2,645
41	36	96 590	23 571,076	470 776,669	19,973	19,509	91	86	5 961	260,471	754,583	2,897	2,433
42	37	96 395	22 727,817	447 205,593	19,677	19,213	92	87	4 294	181,268	494,112	2,726	2,262
43	38	96 177	21 909,738	424 477,776	19,374	18,910	93	88	2 988	121,874	312,844	2,567	2,103
44	39	95 927	21 113,748	402 568,039	19,067	18,603	94	89	2 001	78,878	190,970	2,421	1,957
45	40	95 644	20 339,483	381 454,291	18,754	18,290	95	90	1 295	49,303	112,092	2,274	1,810
46	41	95 333	19 587,767	361 114,807	18,436	17,972	96	91	799	29,400	62,789	2,136	1,672
47	42	94 981	18 855,550	341 527,040	18,113	17,649	97	92	465	16,533	33,389	2,020	1,556
48	43	94 584	18 141,799	322 671,490	17,786	17,322	98	93	256	8,805	16,857	1,914	1,450
49	44	94 140	17 445,985	304 529,692	17,456	16,992	99	94	133	4,399	8,051	1,830	1,366
							100	95	65	2,080	3,652	1,756	1,292

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	16 788,147	288 835,234	17,205	16,741
1							51	45	93 245	16 131,164	272 047,087	16,865	16,401
2							52	46	92 657	15 487,495	255 915,923	16,524	16,060
3							53	47	92 009	14 859,032	240 428,427	16,181	15,717
4							54	48	91 306	14 246,902	225 569,396	15,833	15,369
5							55	49	90 547	13 650,742	211 322,494	15,481	15,017
6	0	99 493	80 937,380	2 132 621,202	26,349	25,885	56	50	89 731	13 070,258	197 671,752	15,124	14,660
7	1	99 150	77 930,658	2 051 683,821	26,327	25,863	57	51	88 840	12 502,859	184 601,494	14,765	14,301
8	2	99 112	75 266,775	1 973 753,164	26,223	25,759	58	52	87 913	11 954,015	172 098,635	14,397	13,933
9	3	99 085	72 701,466	1 898 486,389	26,113	25,649	59	53	86 885	11 414,722	160 144,620	14,030	13,566
10	4	99 061	70 226,245	1 825 784,924	25,999	25,535	60	54	85 782	10 888,666	148 729,898	13,659	13,195
11	5	99 041	67 837,625	1 755 558,679	25,879	25,415	61	55	84 610	10 376,728	137 841,231	13,284	12,820
12	6	99 023	65 531,735	1 687 721,053	25,754	25,290	62	56	83 348	9 876,255	127 464,503	12,906	12,442
13	7	99 004	63 303,379	1 622 189,318	25,626	25,162	63	57	82 011	9 389,198	117 588,249	12,524	12,060
14	8	98 987	61 152,098	1 558 885,939	25,492	25,028	64	58	80 561	8 911,320	108 199,050	12,142	11,678
15	9	98 965	59 071,279	1 497 733,841	25,355	24,891	65	59	79 042	8 447,630	99 287,731	11,753	11,289
16	10	98 939	57 058,705	1 438 662,562	25,214	24,750	66	60	77 434	7 995,872	90 840,101	11,361	10,897
17	11	98 902	55 108,316	1 381 603,857	25,071	24,607	67	61	75 701	7 552,677	82 844,229	10,969	10,505
18	12	98 860	53 222,138	1 326 495,541	24,924	24,460	68	62	73 876	7 121,328	75 291,552	10,573	10,109
19	13	98 794	51 388,437	1 273 273,403	24,777	24,313	69	63	71 944	6 700,586	68 170,223	10,174	9,710
20	14	98 725	49 615,691	1 221 884,966	24,627	24,163	70	64	69 899	6 289,899	61 469,637	9,773	9,309
21	15	98 653	47 902,976	1 172 269,275	24,472	24,008	71	65	67 734	5 889,029	55 179,738	9,370	8,906
22	16	98 580	46 249,047	1 124 366,299	24,311	23,847	72	66	65 410	5 494,650	49 290,709	8,971	8,507
23	17	98 507	44 652,032	1 078 117,251	24,145	23,681	73	67	62 935	5 107,921	43 796,059	8,574	8,110
24	18	98 432	43 109,163	1 033 465,220	23,973	23,509	74	68	60 311	4 729,414	38 688,139	8,180	7,716
25	19	98 354	41 618,047	990 356,057	23,796	23,332	75	69	57 502	4 356,712	33 958,724	7,795	7,331
26	20	98 272	40 177,316	948 738,010	23,614	23,150	76	70	54 537	3 992,329	29 602,012	7,415	6,951
27	21	98 189	38 785,807	908 560,694	23,425	22,961	77	71	51 412	3 636,300	25 609,683	7,043	6,579
28	22	98 110	37 444,168	869 774,887	23,229	22,765	78	72	48 143	3 289,891	21 973,383	6,679	6,215
29	23	98 026	36 147,078	832 330,719	23,026	22,562	79	73	44 712	2 952,110	18 683,491	6,329	5,865
30	24	97 940	34 894,050	796 183,640	22,817	22,353	80	74	41 241	2 630,856	15 731,381	5,980	5,516
31	25	97 856	33 685,060	761 289,591	22,600	22,136	81	75	37 685	2 322,735	13 100,525	5,640	5,176
32	26	97 765	32 515,505	727 604,530	22,377	21,913	82	76	34 058	2 028,188	10 777,790	5,314	4,850
33	27	97 667	31 384,736	695 089,026	22,147	21,683	83	77	30 425	1 750,566	8 749,602	4,998	4,534
34	28	97 568	30 292,589	663 704,289	21,910	21,446	84	78	26 827	1 491,341	6 999,036	4,693	4,229
35	29	97 465	29 237,222	633 411,700	21,665	21,201	85	79	23 286	1 250,711	5 507,695	4,404	3,940
36	30	97 354	28 216,273	604 174,479	21,412	20,948	86	80	19 865	1 030,907	4 256,983	4,129	3,665
37	31	97 236	27 229,175	575 958,206	21,152	20,688	87	81	16 529	828,780	3 226,076	3,893	3,429
38	32	97 105	26 272,924	548 729,031	20,886	20,422	88	82	13 548	656,316	2 397,297	3,653	3,189
39	33	96 967	25 348,402	522 456,108	20,611	20,147	89	83	10 846	507,665	1 740,981	3,429	2,965
40	34	96 810	24 451,480	497 107,705	20,330	19,866	90	84	8 547	386,519	1 233,316	3,191	2,727
41	35	96 634	23 581,720	472 656,226	20,043	19,579	91	85	6 521	284,940	846,797	2,972	2,508
42	36	96 442	22 738,973	449 074,505	19,749	19,285	92	86	4 771	201,419	561,857	2,789	2,325
43	37	96 228	21 921,268	426 335,533	19,448	18,984	93	87	3 361	137,096	360,438	2,629	2,165
44	38	95 985	21 126,511	404 414,265	19,143	18,678	94	88	2 287	90,131	223,342	2,478	2,014
45	39	95 711	20 353,899	383 287,754	18,831	18,367	95	89	1 494	56,900	133,211	2,341	1,877
46	40	95 403	19 602,233	362 933,854	18,515	18,051	96	90	942	34,649	76,311	2,202	1,738
47	41	95 062	18 871,651	343 331,622	18,193	17,729	97	91	566	20,101	41,662	2,073	1,609
48	42	94 677	18 159,736	324 459,971	17,867	17,403	98	92	320	10,983	21,561	1,963	1,499
49	43	94 242	17 465,001	306 300,235	17,538	17,074	99	93	171	5,676	10,578	1,864	1,400
							100	94	86	2,748	4,902	1,784	1,320

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	16 806,446	290 444,557	17,282	16,818
1							51	44	93 351	16 149,620	273 638,111	16,944	16,480
2							52	45	92 789	15 509,552	257 488,491	16,602	16,138
3							53	46	92 156	14 882,778	241 978,939	16,259	15,795
4							54	47	91 469	14 272,405	227 096,160	15,912	15,448
5							55	48	90 717	13 676,293	212 823,755	15,562	15,097
6							56	49	89 921	13 097,940	199 147,462	15,204	14,740
7	0	99 482	78 192,208	2 053 917,350	26,268	25,804	57	50	89 054	12 532,991	186 049,522	14,845	14,381
8	1	99 140	75 287,771	1 975 725,142	26,242	25,778	58	51	88 138	11 984,567	173 516,531	14,478	14,014
9	2	99 102	72 713,963	1 900 437,371	26,136	25,672	59	52	87 129	11 446,727	161 531,964	14,112	13,648
10	3	99 075	70 236,287	1 827 723,408	26,022	25,558	60	53	86 040	10 921,403	150 085,237	13,742	13,278
11	4	99 052	67 845,563	1 757 487,121	25,904	25,440	61	54	84 883	10 410,167	139 163,834	13,368	12,904
12	5	99 031	65 537,282	1 689 641,558	25,781	25,317	62	55	83 646	9 911,614	128 753,667	12,990	12,526
13	6	99 011	63 307,915	1 624 104,275	25,654	25,190	63	56	82 326	9 425,269	118 842,053	12,609	12,145
14	7	98 994	61 156,436	1 560 796,360	25,521	25,057	64	57	80 902	8 949,071	109 416,784	12,227	11,763
15	8	98 972	59 075,437	1 499 639,924	25,385	24,921	65	58	79 403	8 486,207	100 467,713	11,839	11,375
16	9	98 945	57 062,419	1 440 564,487	25,245	24,781	66	59	77 812	8 034,932	91 981,506	11,448	10,984
17	10	98 909	55 112,269	1 383 502,068	25,103	24,639	67	60	76 107	7 593,144	83 946,574	11,056	10,592
18	11	98 867	53 226,217	1 328 389,800	24,957	24,493	68	61	74 319	7 164,028	76 353,430	10,658	10,194
19	12	98 802	51 392,340	1 275 163,582	24,812	24,348	69	62	72 391	6 742,189	69 189,402	10,262	9,798
20	13	98 736	49 621,203	1 223 771,243	24,662	24,198	70	63	70 369	6 332,238	62 447,213	9,862	9,398
21	14	98 665	47 908,764	1 174 150,040	24,508	24,044	71	64	68 216	5 930,919	56 114,975	9,461	8,997
22	15	98 594	46 255,476	1 126 241,276	24,348	23,884	72	65	65 905	5 536,211	50 184,056	9,065	8,601
23	16	98 522	44 658,711	1 079 985,800	24,183	23,719	73	66	63 456	5 150,236	44 647,845	8,669	8,205
24	17	98 450	43 116,846	1 035 327,089	24,012	23,548	74	67	60 853	4 771,967	39 497,610	8,277	7,813
25	18	98 375	41 627,155	992 210,244	23,836	23,372	75	68	58 080	4 400,457	34 725,643	7,891	7,427
26	19	98 295	40 186,613	950 583,089	23,654	23,190	76	69	55 144	4 036,733	30 325,186	7,512	7,048
27	20	98 209	38 793,834	910 396,476	23,468	23,004	77	70	52 049	3 681,336	26 288,453	7,141	6,677
28	21	98 131	37 451,972	871 602,642	23,273	22,809	78	71	48 820	3 336,187	22 607,117	6,776	6,312
29	22	98 050	36 155,685	834 150,671	23,071	22,607	79	72	45 432	2 999,650	19 270,930	6,424	5,960
30	23	97 964	34 902,530	797 994,986	22,864	22,400	80	73	41 990	2 678,659	16 271,279	6,074	5,610
31	24	97 877	33 692,192	763 092,456	22,649	22,185	81	74	38 447	2 369,683	13 592,620	5,736	5,272
32	25	97 787	32 522,843	729 400,264	22,427	21,963	82	75	34 857	2 075,755	11 222,937	5,407	4,943
33	26	97 692	31 392,710	696 877,420	22,199	21,735	83	76	31 236	1 797,269	9 147,182	5,089	4,625
34	27	97 594	30 300,537	665 484,710	21,963	21,499	84	77	27 639	1 536,481	7 349,914	4,784	4,320
35	28	97 489	29 244,395	635 184,173	21,720	21,256	85	78	24 095	1 294,164	5 813,433	4,492	4,028
36	29	97 381	28 224,247	605 939,779	21,469	21,005	86	79	20 650	1 071,624	4 519,269	4,217	3,753
37	30	97 264	27 237,052	577 715,532	21,211	20,747	87	80	17 292	867,010	3 447,645	3,976	3,512
38	31	97 136	26 281,352	550 478,480	20,946	20,482	88	81	14 264	691,003	2 580,634	3,735	3,271
39	32	96 998	25 356,557	524 197,128	20,673	20,209	89	82	11 505	538,531	1 889,631	3,509	3,045
40	33	96 846	24 460,700	498 840,571	20,394	19,930	90	83	9 147	413,685	1 351,100	3,266	2,802
41	34	96 672	23 590,987	474 379,871	20,109	19,644	91	84	7 044	307,787	937,416	3,046	2,582
42	35	96 485	22 749,242	450 788,884	19,816	19,352	92	85	5 219	220,341	629,629	2,858	2,393
43	36	96 275	21 932,028	428 039,642	19,517	19,053	93	86	3 735	152,337	409,288	2,687	2,223
44	37	96 035	21 137,629	406 107,614	19,213	18,749	94	87	2 573	101,388	256,951	2,534	2,070
45	38	95 769	20 366,203	384 969,985	18,902	18,438	95	88	1 708	65,017	155,563	2,393	1,929
46	39	95 471	19 616,126	364 603,782	18,587	18,123	96	89	1 087	39,988	90,546	2,264	1,800
47	40	95 132	18 885,588	344 987,656	18,267	17,803	97	90	666	23,690	50,558	2,134	1,670
48	41	94 758	18 175,242	326 102,068	17,942	17,478	98	91	389	13,354	26,867	2,012	1,548
49	42	94 335	17 482,269	307 926,826	17,614	17,150	99	92	213	7,079	13,514	1,909	1,445
							100	93	111	3,545	6,434	1,815	1,351

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	16 823,063	291 921,917	17,352	16,888
1							51	43	93 453	16 167,223	275 098,855	17,016	16,552
2							52	44	92 895	15 527,297	258 931,632	16,676	16,212
3							53	45	92 287	14 903,974	243 404,335	16,332	15,867
4							54	46	91 616	14 295,214	228 500,361	15,984	15,520
5							55	47	90 879	13 700,775	214 205,147	15,635	15,171
6							56	48	90 090	13 122,457	200 504,372	15,279	14,815
7							57	49	89 243	12 559,535	187 381,915	14,919	14,455
8	0	99 472	75 540,452	1 977 788,512	26,182	25,718	58	50	88 350	12 013,450	174 822,380	14,552	14,088
9	1	99 129	72 734,247	1 902 248,060	26,153	25,689	59	51	87 352	11 475,982	162 808,929	14,187	13,723
10	2	99 092	70 248,361	1 829 513,813	26,044	25,579	60	52	86 281	10 952,024	151 332,948	13,818	13,354
11	3	99 067	67 855,265	1 759 265,452	25,927	25,463	61	53	85 138	10 441,465	140 380,923	13,445	12,981
12	4	99 043	65 544,951	1 691 410,187	25,805	25,341	62	54	83 916	9 943,554	129 939,458	13,068	12,604
13	5	99 019	63 313,274	1 625 865,236	25,680	25,216	63	55	82 621	9 459,014	119 995,904	12,686	12,222
14	6	99 001	61 160,819	1 562 551,962	25,548	25,084	64	56	81 213	8 983,451	110 536,890	12,305	11,840
15	7	98 979	59 079,628	1 501 391,144	25,413	24,949	65	57	79 739	8 522,158	101 553,439	11,916	11,452
16	8	98 952	57 066,435	1 442 311,515	25,274	24,810	66	58	78 167	8 071,624	93 031,281	11,526	11,062
17	9	98 915	55 115,856	1 385 245,080	25,133	24,669	67	59	76 479	7 630,236	84 959,657	11,135	10,671
18	10	98 874	53 230,034	1 330 129,224	24,988	24,524	68	60	74 717	7 202,412	77 329,420	10,737	10,273
19	11	98 809	51 396,279	1 276 899,190	24,844	24,380	69	61	72 825	6 782,615	70 127,008	10,339	9,875
20	12	98 743	49 624,971	1 225 502,911	24,695	24,231	70	62	70 806	6 371,554	63 344,393	9,942	9,478
21	13	98 676	47 914,086	1 175 877,940	24,541	24,077	71	63	68 675	5 970,841	56 972,839	9,542	9,078
22	14	98 606	46 261,064	1 127 963,854	24,383	23,919	72	64	66 374	5 575,591	51 001,998	9,147	8,683
23	15	98 536	44 664,918	1 081 702,789	24,218	23,754	73	65	63 936	5 189,192	45 426,406	8,754	8,290
24	16	98 465	43 123,295	1 037 037,871	24,048	23,584	74	66	61 357	4 811,499	40 237,215	8,363	7,899
25	17	98 393	41 634,574	993 914,576	23,872	23,408	75	67	58 602	4 440,049	35 425,716	7,979	7,515
26	18	98 316	40 195,408	952 280,002	23,691	23,227	76	68	55 697	4 077,265	30 985,667	7,600	7,136
27	19	98 232	38 802,810	912 084,594	23,506	23,042	77	69	52 628	3 722,281	26 908,402	7,229	6,765
28	20	98 151	37 459,723	873 281,785	23,313	22,849	78	70	49 425	3 377,506	23 186,120	6,865	6,401
29	21	98 070	36 163,220	835 822,062	23,112	22,648	79	71	46 071	3 041,862	19 808,614	6,512	6,048
30	22	97 988	34 910,840	799 658,842	22,906	22,442	80	72	42 666	2 721,796	16 766,753	6,160	5,696
31	23	97 901	33 700,380	764 748,002	22,693	22,229	81	73	39 145	2 412,740	14 044,957	5,821	5,357
32	24	97 807	32 529,729	731 047,622	22,473	22,009	82	74	35 561	2 117,711	11 632,217	5,493	5,029
33	25	97 714	31 399,795	698 517,893	22,246	21,782	83	75	31 969	1 839,420	9 514,506	5,173	4,709
34	26	97 619	30 308,236	667 118,097	22,011	21,547	84	76	28 376	1 577,472	7 675,086	4,865	4,401
35	27	97 514	29 252,067	636 809,862	21,770	21,306	85	77	24 824	1 333,335	6 097,614	4,573	4,109
36	28	97 405	28 231,171	607 557,795	21,521	21,057	86	78	21 367	1 108,855	4 764,279	4,297	3,833
37	29	97 292	27 244,748	579 326,623	21,264	20,800	87	79	17 975	901,254	3 655,424	4,056	3,592
38	30	97 164	26 288,955	552 081,875	21,001	20,537	88	80	14 922	722,879	2 754,170	3,810	3,346
39	31	97 029	25 364,691	525 792,920	20,729	20,265	89	81	12 113	566,993	2 031,291	3,583	3,119
40	32	96 877	24 468,570	500 428,229	20,452	19,988	90	82	9 704	438,837	1 464,298	3,337	2,873
41	33	96 708	23 599,883	475 959,659	20,168	19,704	91	83	7 539	329,419	1 025,461	3,113	2,649
42	34	96 523	22 758,182	452 359,776	19,877	19,413	92	84	5 638	238,008	696,042	2,924	2,460
43	35	96 319	21 941,932	429 601,594	19,579	19,115	93	85	4 086	166,648	458,034	2,749	2,284
44	36	96 083	21 148,005	407 659,662	19,277	18,812	94	86	2 859	112,659	291,386	2,586	2,122
45	37	95 820	20 376,921	386 511,657	18,968	18,504	95	87	1 921	73,138	178,727	2,444	1,980
46	38	95 528	19 627,984	366 134,736	18,654	18,190	96	88	1 242	45,692	105,589	2,311	1,847
47	39	95 199	18 898,973	346 506,752	18,335	17,871	97	89	769	27,341	59,897	2,191	1,727
48	40	94 828	18 188,665	327 607,779	18,012	17,548	98	90	458	15,738	32,556	2,069	1,605
49	41	94 416	17 497,197	309 419,114	17,684	17,220	99	91	259	8,607	16,818	1,954	1,490
							100	92	138	4,422	8,211	1,857	1,393

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	16 837,428	293 276,453	17,418	16,954
1							51	42	93 545	16 183,207	276 439,025	17,082	16,618
2							52	43	92 997	15 544,221	260 255,818	16,743	16,279
3							53	44	92 393	14 921,026	244 711,596	16,400	15,936
4							54	45	91 746	14 315,573	229 790,571	16,052	15,588
5							55	46	91 024	13 722,670	215 474,997	15,702	15,238
6							56	47	90 251	13 145,947	201 752,327	15,347	14,883
7							57	48	89 410	12 583,044	188 606,380	14,989	14,525
8							58	49	88 537	12 038,894	176 023,336	14,621	14,157
9	0	99 462	72 978,358	1 904 153,995	26,092	25,628	59	50	87 562	11 503,640	163 984,442	14,255	13,791
10	1	99 120	70 267,957	1 831 175,637	26,060	25,596	60	51	86 502	10 980,015	152 480,802	13,887	13,423
11	2	99 084	67 866,929	1 760 907,680	25,946	25,482	61	52	85 377	10 470,741	141 500,787	13,514	13,050
12	3	99 057	65 554,324	1 693 040,750	25,827	25,363	62	53	84 168	9 973,449	131 030,046	13,138	12,674
13	4	99 031	63 320,683	1 627 486,427	25,702	25,238	63	54	82 887	9 489,496	121 056,596	12,757	12,293
14	5	99 009	61 165,996	1 564 165,744	25,572	25,108	64	55	81 504	9 015,614	111 567,101	12,375	11,911
15	6	98 986	59 083,861	1 502 999,748	25,438	24,974	65	56	80 046	8 554,898	102 551,487	11,987	11,523
16	7	98 959	57 070,484	1 443 915,887	25,301	24,837	66	57	78 498	8 105,819	93 996,590	11,596	11,132
17	8	98 922	55 119,735	1 386 845,403	25,161	24,697	67	58	76 828	7 665,081	85 890,771	11,205	10,741
18	9	98 881	53 233,499	1 331 725,668	25,017	24,553	68	59	75 082	7 237,596	78 225,690	10,808	10,344
19	10	98 817	51 399,965	1 278 492,169	24,873	24,409	69	60	73 215	6 818,956	70 988,094	10,410	9,946
20	11	98 751	49 628,775	1 227 092,203	24,725	24,261	70	61	71 231	6 409,758	64 169,138	10,011	9,547
21	12	98 683	47 917,725	1 177 463,428	24,573	24,109	71	62	69 102	6 007,913	57 759,380	9,614	9,150
22	13	98 617	46 266,203	1 129 545,704	24,414	23,950	72	63	66 820	5 613,122	51 751,467	9,220	8,756
23	14	98 548	44 670,315	1 083 279,500	24,251	23,787	73	64	64 391	5 226,104	46 138,345	8,828	8,364
24	15	98 478	43 129,289	1 038 609,186	24,081	23,617	74	65	61 821	4 847,892	40 912,241	8,439	7,975
25	16	98 407	41 640,802	995 479,897	23,906	23,442	75	66	59 088	4 476,831	36 064,349	8,056	7,592
26	17	98 334	40 202,571	953 839,095	23,726	23,262	76	67	56 199	4 113,950	31 587,517	7,678	7,214
27	18	98 253	38 811,302	913 636,524	23,540	23,076	77	68	53 156	3 759,656	27 473,567	7,307	6,843
28	19	98 174	37 468,390	874 825,221	23,348	22,884	78	69	49 974	3 415,072	23 713,912	6,944	6,480
29	20	98 091	36 170,704	837 356,831	23,150	22,686	79	70	46 642	3 079,535	20 298,840	6,592	6,128
30	21	98 008	34 918,115	801 186,127	22,945	22,481	80	71	43 267	2 760,097	17 219,305	6,239	5,775
31	22	97 924	33 708,404	766 268,012	22,732	22,268	81	72	39 776	2 451,595	14 459,208	5,898	5,434
32	23	97 831	32 537,635	732 559,608	22,514	22,050	82	73	36 207	2 156,190	12 007,613	5,569	5,105
33	24	97 735	31 406,443	700 021,973	22,289	21,825	83	74	32 615	1 876,599	9 851,423	5,250	4,786
34	25	97 641	30 315,076	668 615,530	22,056	21,592	84	75	29 041	1 614,468	7 974,824	4,940	4,476
35	26	97 539	29 259,500	638 300,454	21,815	21,351	85	76	25 486	1 368,907	6 360,356	4,646	4,182
36	27	97 431	28 238,578	609 040,954	21,568	21,104	86	77	22 014	1 142,417	4 991,449	4,369	3,905
37	28	97 316	27 251,433	580 802,376	21,313	20,849	87	78	18 599	932,566	3 849,032	4,127	3,663
38	29	97 192	26 296,384	553 550,943	21,050	20,586	88	79	15 511	751,430	2 916,466	3,881	3,417
39	30	97 057	25 372,029	527 254,559	20,781	20,317	89	80	12 672	593,148	2 165,036	3,650	3,186
40	31	96 909	24 476,419	501 882,531	20,505	20,041	90	81	10 216	462,030	1 571,888	3,402	2,938
41	32	96 740	23 607,476	477 406,111	20,223	19,759	91	82	7 997	349,447	1 109,858	3,176	2,712
42	33	96 560	22 766,764	453 798,636	19,933	19,468	92	83	6 034	254,736	760,411	2,985	2,521
43	34	96 356	21 950,555	431 031,872	19,636	19,172	93	84	4 413	180,010	505,675	2,809	2,345
44	35	96 126	21 157,555	409 081,317	19,335	18,871	94	85	3 127	123,242	325,665	2,642	2,178
45	36	95 867	20 386,923	387 923,762	19,028	18,564	95	86	2 134	81,269	202,422	2,491	2,027
46	37	95 579	19 638,313	367 536,839	18,715	18,251	96	87	1 397	51,399	121,154	2,357	1,893
47	38	95 257	18 910,398	347 898,526	18,397	17,933	97	88	879	31,241	69,754	2,233	1,769
48	39	94 895	18 201,556	328 988,128	18,075	17,611	98	89	529	18,163	38,513	2,120	1,656
49	40	94 486	17 510,119	310 786,572	17,749	17,285	99	90	306	10,144	20,350	2,006	1,542
							100	91	168	5,376	10,206	1,898	1,434

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	16 849,862	294 517,070	17,479	17,015
1							51	41	93 625	16 197,026	277 667,208	17,143	16,679
2							52	42	93 089	15 559,590	261 470,182	16,804	16,340
3							53	43	92 493	14 937,290	245 910,592	16,463	15,999
4							54	44	91 851	14 331,951	230 973,302	16,116	15,652
5							55	45	91 154	13 742,214	216 641,351	15,765	15,301
6							56	46	90 395	13 166,956	202 899,137	15,410	14,946
7							57	47	89 570	12 605,569	189 732,181	15,051	14,587
8							58	48	88 703	12 061,428	177 126,612	14,685	14,221
9							59	49	87 747	11 528,004	165 065,183	14,319	13,855
10	0	99 453	70 503,791	1 832 936,182	25,998	25,534	60	50	86 710	11 006,477	153 537,180	13,950	13,486
11	1	99 111	67 885,862	1 762 432,391	25,962	25,498	61	51	85 595	10 497,502	142 530,702	13,578	13,114
12	2	99 074	65 565,592	1 694 546,530	25,845	25,381	62	52	84 404	10 001,413	132 033,201	13,201	12,737
13	3	99 045	63 329,737	1 628 980,937	25,722	25,258	63	53	83 136	9 518,026	122 031,788	12,821	12,357
14	4	99 021	61 173,153	1 565 651,200	25,594	25,130	64	54	81 766	9 044,667	112 513,762	12,440	11,976
15	5	98 994	59 088,863	1 504 478,047	25,461	24,997	65	55	80 332	8 585,526	103 469,095	12,052	11,588
16	6	98 967	57 074,573	1 445 389,184	25,325	24,861	66	56	78 800	8 136,959	94 883,569	11,661	11,197
17	7	98 929	55 123,646	1 388 314,611	25,185	24,721	67	57	77 154	7 697,553	86 746,610	11,269	10,805
18	8	98 888	53 237,246	1 333 190,965	25,042	24,578	68	58	75 425	7 270,648	79 049,057	10,872	10,408
19	9	98 823	51 403,311	1 279 953,719	24,900	24,436	69	59	73 573	6 852,267	71 778,410	10,475	10,011
20	10	98 758	49 632,334	1 228 550,408	24,753	24,289	70	60	71 612	6 444,101	64 926,143	10,075	9,611
21	11	98 691	47 921,398	1 178 918,074	24,601	24,137	71	61	69 516	6 043,937	58 482,042	9,676	9,212
22	12	98 624	46 269,717	1 130 996,676	24,444	23,980	72	62	67 235	5 647,973	52 438,106	9,284	8,820
23	13	98 559	44 675,277	1 084 726,960	24,280	23,816	73	63	64 824	5 261,282	46 790,132	8,893	8,429
24	14	98 490	43 134,500	1 040 051,683	24,112	23,648	74	64	62 261	4 882,377	41 528,851	8,506	8,042
25	15	98 421	41 646,590	996 917,183	23,938	23,474	75	65	59 535	4 510,694	36 646,474	8,124	7,660
26	16	98 349	40 208,585	955 270,593	23,758	23,294	76	66	56 664	4 148,030	32 135,780	7,747	7,283
27	17	98 271	38 818,219	915 062,008	23,573	23,109	77	67	53 635	3 793,483	27 987,750	7,378	6,914
28	18	98 195	37 476,591	876 243,789	23,381	22,917	78	68	50 476	3 449,362	24 194,267	7,014	6,550
29	19	98 113	36 179,073	838 767,198	23,184	22,720	79	69	47 160	3 113,787	20 744,905	6,662	6,198
30	20	98 028	34 925,342	802 588,125	22,980	22,516	80	70	43 802	2 794,281	17 631,118	6,310	5,846
31	21	97 944	33 715,429	767 662,784	22,769	22,305	81	71	40 335	2 486,094	14 836,837	5,968	5,504
32	22	97 854	32 545,382	733 947,354	22,552	22,087	82	72	36 790	2 190,913	12 350,744	5,637	5,173
33	23	97 759	31 414,076	701 401,973	22,328	21,864	83	73	33 208	1 910,697	10 159,831	5,317	4,853
34	24	97 661	30 321,494	669 987,897	22,096	21,632	84	74	29 628	1 647,100	8 249,134	5,008	4,544
35	25	97 561	29 266,103	639 666,402	21,857	21,393	85	75	26 084	1 401,012	6 602,033	4,712	4,248
36	26	97 455	28 245,753	610 400,299	21,610	21,146	86	76	22 601	1 172,895	5 201,022	4,434	3,970
37	27	97 341	27 258,583	582 154,546	21,357	20,893	87	77	19 162	960,793	4 028,126	4,193	3,728
38	28	97 216	26 302,835	554 895,964	21,096	20,632	88	78	16 050	777,537	3 067,334	3,945	3,481
39	29	97 085	25 379,199	528 593,128	20,828	20,364	89	79	13 173	616,575	2 289,797	3,714	3,250
40	30	96 937	24 483,500	503 213,930	20,553	20,089	90	80	10 688	483,343	1 673,222	3,462	2,998
41	31	96 771	23 615,049	478 730,430	20,272	19,808	91	81	8 420	367,916	1 189,879	3,234	2,770
42	32	96 591	22 774,088	455 115,381	19,984	19,520	92	82	6 401	270,224	821,963	3,042	2,578
43	33	96 393	21 958,833	432 341,293	19,689	19,225	93	83	4 723	192,661	551,739	2,864	2,400
44	34	96 164	21 165,869	410 382,460	19,389	18,925	94	84	3 378	133,124	359,078	2,697	2,233
45	35	95 910	20 396,130	389 216,591	19,083	18,619	95	85	2 335	88,903	225,954	2,542	2,078
46	36	95 625	19 647,953	368 820,461	18,771	18,307	96	86	1 552	57,113	137,050	2,400	1,936
47	37	95 307	18 920,349	349 172,508	18,455	17,991	97	87	989	35,143	79,937	2,275	1,811
48	38	94 953	18 212,559	330 252,159	18,133	17,669	98	88	604	20,754	44,794	2,158	1,694
49	39	94 553	17 522,529	312 039,600	17,808	17,344	99	89	353	11,707	24,040	2,053	1,589
							100	90	198	6,336	12,332	1,946	1,482

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	16 861,805	295 653,505	17,534	17,070
1							51	40	93 694	16 208,988	278 791,699	17,200	16,736
2							52	41	93 168	15 572,876	262 582,712	16,862	16,398
3							53	42	92 585	14 952,058	247 009,835	16,520	16,056
4							54	43	91 951	14 347,573	232 057,777	16,174	15,710
5							55	44	91 258	13 757,936	217 710,204	15,824	15,360
6							56	45	90 524	13 185,708	203 952,268	15,468	15,004
7							57	46	89 713	12 625,714	190 766,560	15,109	14,645
8							58	47	88 862	12 083,019	178 140,845	14,743	14,279
9							59	48	87 912	11 549,582	166 057,826	14,378	13,914
10							60	49	86 894	11 029,789	154 508,244	14,008	13,544
11	0	99 444	68 113,700	1 764 058,870	25,899	25,435	61	50	85 801	10 522,801	143 478,456	13,635	13,171
12	1	99 102	65 583,883	1 695 945,170	25,859	25,395	62	51	84 620	10 026,974	132 955,655	13,260	12,796
13	2	99 062	63 340,624	1 630 361,287	25,740	25,276	63	52	83 369	9 544,712	122 928,680	12,879	12,415
14	3	99 035	61 181,901	1 567 020,663	25,612	25,148	64	53	82 012	9 071,859	113 383,968	12,498	12,034
15	4	99 006	59 095,777	1 505 838,762	25,481	25,017	65	54	80 591	8 613,193	104 312,109	12,111	11,647
16	5	98 975	57 079,404	1 446 742,985	25,346	24,882	66	55	79 082	8 166,091	95 698,916	11,719	11,255
17	6	98 936	55 127,596	1 389 663,581	25,208	24,744	67	56	77 450	7 727,125	87 532,825	11,328	10,864
18	7	98 895	53 241,023	1 334 535,985	25,066	24,602	68	57	75 745	7 301,449	79 805,700	10,930	10,466
19	8	98 830	51 406,929	1 281 294,963	24,925	24,461	69	58	73 909	6 883,558	72 504,251	10,533	10,069
20	9	98 764	49 635,565	1 229 888,033	24,778	24,314	70	59	71 962	6 475,580	65 620,693	10,134	9,670
21	10	98 698	47 924,834	1 180 252,469	24,627	24,163	71	60	69 888	6 076,320	59 145,112	9,734	9,270
22	11	98 632	46 273,263	1 132 327,634	24,470	24,006	72	61	67 639	5 681,839	53 068,793	9,340	8,876
23	12	98 566	44 678,670	1 086 054,371	24,308	23,844	73	62	65 227	5 293,948	47 386,954	8,951	8,487
24	13	98 501	43 139,292	1 041 375,701	24,140	23,676	74	63	62 680	4 915,241	42 093,006	8,564	8,100
25	14	98 433	41 651,621	998 236,410	23,966	23,502	75	64	59 958	4 542,779	37 177,765	8,184	7,720
26	15	98 362	40 214,174	956 584,788	23,787	23,323	76	65	57 093	4 179,406	32 634,985	7,809	7,344
27	16	98 286	38 824,026	916 370,615	23,603	23,139	77	66	54 079	3 824,908	28 455,580	7,440	6,976
28	17	98 213	37 483,270	877 546,589	23,412	22,948	78	67	50 930	3 480,397	24 630,671	7,077	6,613
29	18	98 135	36 186,991	840 063,319	23,215	22,750	79	68	47 634	3 145,052	21 150,274	6,725	6,261
30	19	98 051	34 933,423	803 876,328	23,012	22,548	80	69	44 290	2 825,360	18 005,222	6,373	5,909
31	20	97 965	33 722,407	768 942,905	22,802	22,338	81	70	40 835	2 516,884	15 179,862	6,031	5,567
32	21	97 875	32 552,164	735 220,498	22,586	22,122	82	71	37 308	2 221,744	12 662,978	5,700	5,236
33	22	97 782	31 421,556	702 668,334	22,363	21,899	83	72	33 743	1 941,466	10 441,234	5,378	4,914
34	23	97 685	30 328,863	671 246,778	22,132	21,668	84	73	30 167	1 677,028	8 499,768	5,068	4,604
35	24	97 582	29 272,300	640 917,915	21,895	21,431	85	74	26 611	1 429,330	6 822,740	4,773	4,309
36	25	97 477	28 252,128	611 645,616	21,650	21,186	86	75	23 131	1 200,403	5 393,410	4,493	4,029
37	26	97 366	27 265,509	583 393,488	21,397	20,933	87	76	19 673	986,425	4 193,007	4,251	3,787
38	27	97 241	26 309,736	556 127,979	21,138	20,674	88	77	16 536	801,071	3 206,582	4,003	3,539
39	28	97 109	25 385,425	529 818,243	20,871	20,407	89	78	13 630	637,997	2 405,511	3,770	3,306
40	29	96 964	24 490,418	504 432,818	20,597	20,133	90	79	11 110	502,433	1 767,515	3,518	3,054
41	30	96 799	23 621,880	479 942,399	20,318	19,854	91	80	8 809	384,888	1 265,081	3,287	2,823
42	31	96 622	22 781,394	456 320,519	20,030	19,566	92	81	6 739	284,506	880,194	3,094	2,630
43	32	96 424	21 965,897	433 539,125	19,737	19,273	93	82	5 010	204,375	595,688	2,915	2,451
44	33	96 200	21 173,851	411 573,228	19,438	18,974	94	83	3 615	142,480	391,313	2,746	2,282
45	34	95 948	20 404,145	390 399,377	19,133	18,669	95	84	2 522	96,032	248,832	2,591	2,127
46	35	95 669	19 656,826	369 995,232	18,823	18,359	96	85	1 698	62,479	152,801	2,446	1,982
47	36	95 354	18 929,636	350 338,406	18,507	18,043	97	86	1 099	39,050	90,322	2,313	1,849
48	37	95 003	18 222,144	331 408,770	18,187	17,723	98	87	680	23,346	51,272	2,196	1,732
49	38	94 610	17 533,122	313 186,626	17,863	17,399	99	88	403	13,378	27,926	2,087	1,623
							100	89	228	7,312	14,548	1,990	1,526

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	16 871,998	296 693,556	17,585	17,121
1							51	39	93 761	16 220,476	279 821,558	17,251	16,787
2							52	40	93 237	15 584,377	263 601,082	16,914	16,450
3							53	41	92 664	14 964,826	248 016,705	16,573	16,109
4							54	42	92 042	14 361,758	233 051,879	16,227	15,763
5							55	43	91 358	13 772,932	218 690,121	15,878	15,414
6							56	44	90 627	13 200,794	204 917,189	15,523	15,059
7							57	45	89 841	12 643,696	191 716,395	15,163	14,699
8							58	46	89 004	12 102,330	179 072,699	14,797	14,333
9							59	47	88 069	11 570,256	166 970,370	14,431	13,967
10							60	48	87 056	11 050,434	155 400,113	14,063	13,599
11							61	49	85 983	10 545,088	144 349,679	13,689	13,225
12	0	99 434	65 803,995	1 697 448,170	25,796	25,331	62	50	84 824	10 051,140	133 804,591	13,312	12,848
13	1	99 090	63 358,293	1 631 644,174	25,753	25,289	63	51	83 582	9 569,106	123 753,451	12,933	12,469
14	2	99 052	61 192,418	1 568 285,881	25,629	25,165	64	52	82 242	9 097,295	114 184,345	12,551	12,087
15	3	99 020	59 104,228	1 507 093,463	25,499	25,035	65	53	80 833	8 639,088	105 087,050	12,164	11,700
16	4	98 986	57 086,083	1 447 989,235	25,365	24,901	66	54	79 337	8 192,406	96 447,962	11,773	11,309
17	5	98 945	55 132,262	1 390 903,152	25,228	24,764	67	55	77 727	7 754,790	88 255,555	11,381	10,917
18	6	98 902	53 244,838	1 335 770,890	25,087	24,623	68	56	76 036	7 329,499	80 500,766	10,983	10,519
19	7	98 837	51 410,576	1 282 526,052	24,947	24,483	69	57	74 222	6 912,719	73 171,267	10,585	10,121
20	8	98 771	49 639,059	1 231 115,476	24,801	24,337	70	58	72 291	6 505,152	66 258,547	10,186	9,722
21	9	98 704	47 927,954	1 181 476,418	24,651	24,187	71	59	70 230	6 106,003	59 753,395	9,786	9,322
22	10	98 639	46 276,582	1 133 548,464	24,495	24,031	72	60	68 001	5 712,281	53 647,393	9,392	8,928
23	11	98 574	44 682,094	1 087 271,882	24,334	23,869	73	61	65 618	5 325,691	47 935,111	9,001	8,537
24	12	98 509	43 142,568	1 042 589,787	24,166	23,702	74	62	63 069	4 945,759	42 609,420	8,615	8,151
25	13	98 444	41 656,248	999 447,220	23,993	23,529	75	63	60 362	4 573,358	37 663,661	8,235	7,771
26	14	98 374	40 219,032	957 790,971	23,814	23,350	76	64	57 499	4 209,135	33 090,303	7,862	7,398
27	15	98 299	38 829,422	917 571,939	23,631	23,167	77	65	54 488	3 853,840	28 881,168	7,494	7,030
28	16	98 227	37 488,876	878 742,517	23,440	22,976	78	66	51 352	3 509,229	25 027,329	7,132	6,668
29	17	98 152	36 193,441	841 253,641	23,243	22,779	79	67	48 062	3 173,349	21 518,099	6,781	6,317
30	18	98 072	34 941,069	805 060,200	23,041	22,576	80	68	44 734	2 853,729	18 344,750	6,428	5,964
31	19	97 987	33 730,210	770 119,131	22,832	22,368	81	69	41 289	2 544,878	15 491,022	6,087	5,623
32	20	97 895	32 558,901	736 388,922	22,617	22,153	82	70	37 770	2 249,260	12 946,144	5,756	5,292
33	21	97 802	31 428,104	703 830,021	22,395	21,931	83	71	34 217	1 968,787	10 696,883	5,433	4,969
34	22	97 708	30 336,084	672 401,917	22,165	21,701	84	72	30 653	1 704,035	8 728,097	5,122	4,658
35	23	97 606	29 279,414	642 065,833	21,929	21,465	85	73	27 095	1 455,301	7 024,062	4,827	4,363
36	24	97 498	28 258,109	612 786,419	21,685	21,221	86	74	23 599	1 224,666	5 568,761	4,547	4,083
37	25	97 388	27 271,662	584 528,310	21,434	20,970	87	75	20 135	1 009,560	4 344,095	4,303	3,839
38	26	97 266	26 316,421	557 256,648	21,175	20,711	88	76	16 977	822,442	3 334,535	4,054	3,590
39	27	97 134	25 392,086	530 940,227	20,910	20,446	89	77	14 043	657,307	2 512,094	3,822	3,358
40	28	96 988	24 496,427	505 548,141	20,638	20,174	90	78	11 496	519,889	1 854,786	3,568	3,104
41	29	96 826	23 628,556	481 051,714	20,359	19,895	91	79	9 156	400,090	1 334,897	3,336	2,872
42	30	96 650	22 787,984	457 423,159	20,073	19,609	92	80	7 050	297,630	934,808	3,141	2,677
43	31	96 455	21 972,944	434 635,174	19,780	19,316	93	81	5 275	215,177	637,178	2,961	2,497
44	32	96 231	21 180,663	412 662,231	19,483	19,019	94	82	3 835	151,143	422,001	2,792	2,328
45	33	95 984	20 411,839	391 481,568	19,179	18,715	95	83	2 699	102,781	270,858	2,635	2,171
46	34	95 706	19 664,550	371 069,729	18,870	18,406	96	84	1 834	67,488	168,077	2,490	2,026
47	35	95 397	18 938,185	351 405,178	18,555	18,091	97	85	1 202	42,719	100,589	2,355	1,891
48	36	95 049	18 231,088	332 466,993	18,236	17,772	98	86	755	25,942	57,870	2,231	1,767
49	37	94 660	17 542,349	314 235,905	17,913	17,449	99	87	454	15,048	31,929	2,122	1,658
							100	88	261	8,355	16,880	2,020	1,556

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	16 880,877	297 644,829	17,632	17,168
1							51	38	93 818	16 230,281	280 763,951	17,299	16,835
2							52	39	93 303	15 595,423	264 533,670	16,962	16,498
3							53	40	92 732	14 975,877	248 938,247	16,623	16,159
4							54	41	92 121	14 374,022	233 962,370	16,277	15,813
5							55	42	91 448	13 786,549	219 588,348	15,928	15,464
6							56	43	90 726	13 215,183	205 801,798	15,573	15,109
7							57	44	89 944	12 658,161	192 586,616	15,214	14,750
8							58	45	89 131	12 119,566	179 928,455	14,846	14,382
9							59	46	88 210	11 588,747	167 808,889	14,480	14,016
10							60	47	87 212	11 070,215	156 220,142	14,112	13,648
11							61	48	86 144	10 564,826	145 149,927	13,739	13,275
12							62	49	85 003	10 072,428	134 585,100	13,362	12,898
13	0	99 422	63 570,936	1 633 033,547	25,688	25,224	63	50	83 784	9 592,168	124 512,673	12,981	12,517
14	1	99 079	61 209,488	1 569 462,611	25,641	25,177	64	51	82 452	9 120,545	114 920,505	12,600	12,136
15	2	99 037	59 114,388	1 508 253,123	25,514	25,050	65	52	81 060	8 663,311	105 799,959	12,212	11,748
16	3	99 001	57 094,247	1 449 138,735	25,382	24,917	66	53	79 575	8 217,037	97 136,649	11,821	11,357
17	4	98 956	55 138,713	1 392 044,489	25,246	24,782	67	54	77 978	7 779,780	88 919,612	11,430	10,966
18	5	98 910	53 249,345	1 336 905,775	25,107	24,642	68	55	76 308	7 355,740	81 139,832	11,031	10,567
19	6	98 844	51 414,260	1 283 656,430	24,967	24,503	69	56	74 507	6 939,276	73 784,092	10,633	10,169
20	7	98 778	49 642,580	1 232 242,170	24,822	24,358	70	57	72 597	6 532,710	66 844,816	10,232	9,768
21	8	98 711	47 931,327	1 182 599,590	24,673	24,209	71	58	70 551	6 133,886	60 312,106	9,833	9,369
22	9	98 645	46 279,594	1 134 668,263	24,518	24,054	72	59	68 333	5 740,186	54 178,219	9,438	8,974
23	10	98 581	44 685,299	1 088 388,669	24,357	23,893	73	60	65 969	5 354,226	48 438,033	9,047	8,583
24	11	98 516	43 145,875	1 043 703,370	24,190	23,726	74	61	63 448	4 975,414	43 083,808	8,659	8,195
25	12	98 451	41 659,412	1 000 557,495	24,018	23,554	75	62	60 736	4 601,753	38 108,394	8,281	7,817
26	13	98 385	40 223,500	958 898,084	23,839	23,375	76	63	57 886	4 237,468	33 506,641	7,907	7,443
27	14	98 311	38 834,113	918 674,583	23,656	23,192	77	64	54 876	3 881,253	29 269,173	7,541	7,077
28	15	98 241	37 494,087	879 840,470	23,466	23,002	78	65	51 741	3 535,773	25 387,920	7,180	6,716
29	16	98 167	36 198,854	842 346,383	23,270	22,806	79	66	48 461	3 199,638	21 852,147	6,830	6,366
30	17	98 090	34 947,296	806 147,528	23,068	22,603	80	67	45 137	2 879,405	18 652,509	6,478	6,014
31	18	98 009	33 737,592	771 200,233	22,859	22,395	81	68	41 704	2 570,430	15 773,104	6,136	5,672
32	19	97 918	32 566,435	737 462,641	22,645	22,181	82	69	38 190	2 274,277	13 202,674	5,805	5,341
33	20	97 823	31 434,608	704 896,206	22,424	21,960	83	70	34 641	1 993,171	10 928,397	5,483	5,019
34	21	97 729	30 342,406	673 461,598	22,195	21,731	84	71	31 084	1 728,014	8 935,226	5,171	4,707
35	22	97 629	29 286,385	643 119,192	21,960	21,496	85	72	27 531	1 478,736	7 207,212	4,874	4,410
36	23	97 522	28 264,977	613 832,807	21,717	21,253	86	73	24 027	1 246,918	5 728,476	4,594	4,130
37	24	97 408	27 277,436	585 567,830	21,467	21,003	87	74	20 542	1 029,965	4 481,558	4,351	3,887
38	25	97 288	26 322,360	558 290,394	21,210	20,746	88	75	17 375	841,731	3 451,592	4,101	3,637
39	26	97 159	25 398,537	531 968,034	20,945	20,481	89	76	14 418	674,843	2 609,861	3,867	3,403
40	27	97 013	24 502,854	506 569,497	20,674	20,210	90	77	11 844	535,625	1 935,018	3,613	3,149
41	28	96 850	23 634,353	482 066,643	20,397	19,933	91	78	9 475	413,990	1 399,394	3,380	2,916
42	29	96 677	22 794,424	458 432,290	20,112	19,648	92	79	7 328	309,385	985,404	3,185	2,721
43	30	96 483	21 979,300	435 637,866	19,820	19,356	93	80	5 519	225,103	676,019	3,003	2,539
44	31	96 262	21 187,458	413 658,566	19,524	19,060	94	81	4 038	159,131	450,916	2,834	2,370
45	32	96 015	20 418,406	392 471,108	19,221	18,757	95	82	2 863	109,030	291,785	2,676	2,212
46	33	95 742	19 671,966	372 052,702	18,913	18,449	96	83	1 963	72,232	182,755	2,530	2,066
47	34	95 435	18 945,627	352 380,736	18,600	18,136	97	84	1 298	46,144	110,523	2,395	1,931
48	35	95 092	18 239,321	333 435,109	18,281	17,817	98	85	826	28,379	64,379	2,269	1,805
49	36	94 706	17 550,959	315 195,788	17,959	17,495	99	86	504	16,721	36,001	2,153	1,689
							100	87	293	9,399	19,279	2,051	1,587

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	16 889,163	298 514,992	17,675	17,211
1							51	37	93 867	16 238,823	281 625,829	17,343	16,879
2							52	38	93 359	15 604,850	265 387,006	17,007	16,543
3							53	39	92 798	14 986,492	249 782,156	16,667	16,203
4							54	40	92 189	14 384,637	234 795,664	16,323	15,859
5							55	41	91 526	13 798,322	220 411,027	15,974	15,510
6							56	42	90 816	13 228,248	206 612,705	15,619	15,155
7							57	43	90 042	12 671,958	193 384,457	15,261	14,797
8							58	44	89 233	12 133,431	180 712,498	14,894	14,430
9							59	45	88 335	11 605,252	168 579,067	14,526	14,062
10							60	46	87 352	11 087,907	156 973,815	14,157	13,693
11							61	47	86 298	10 583,738	145 885,908	13,784	13,320
12							62	48	85 162	10 091,281	135 302,170	13,408	12,944
13							63	49	83 961	9 612,484	125 210,889	13,026	12,562
14	0	99 412	61 414,919	1 570 747,484	25,576	25,112	64	50	82 651	9 142,526	115 598,405	12,644	12,180
15	1	99 065	59 130,878	1 509 332,565	25,525	25,061	65	51	81 267	8 685,452	106 455,879	12,257	11,793
16	2	99 018	57 104,061	1 450 201,686	25,396	24,932	66	52	79 798	8 240,076	97 770,427	11,865	11,401
17	3	98 970	55 146,598	1 393 097,625	25,262	24,798	67	53	78 212	7 803,169	89 530,351	11,474	11,010
18	4	98 922	53 255,576	1 337 951,027	25,123	24,659	68	54	76 554	7 379,444	81 727,182	11,075	10,611
19	5	98 852	51 418,612	1 284 695,451	24,985	24,521	69	55	74 774	6 964,120	74 347,737	10,676	10,212
20	6	98 785	49 646,137	1 233 276,839	24,841	24,377	70	56	72 876	6 557,807	67 383,617	10,275	9,811
21	7	98 718	47 934,728	1 183 630,702	24,693	24,229	71	57	70 849	6 159,872	60 825,810	9,875	9,411
22	8	98 652	46 282,852	1 135 695,974	24,538	24,074	72	58	68 645	5 766,399	54 665,938	9,480	9,016
23	9	98 587	44 688,207	1 089 413,123	24,378	23,914	73	59	66 292	5 380,381	48 899,539	9,088	8,624
24	10	98 523	43 148,969	1 044 724,915	24,212	23,748	74	60	63 788	5 002,072	43 519,158	8,700	8,236
25	11	98 459	41 662,605	1 001 575,946	24,040	23,576	75	61	61 101	4 629,346	38 517,086	8,320	7,856
26	12	98 392	40 226,555	959 913,341	23,863	23,399	76	62	58 245	4 263,777	33 887,741	7,948	7,484
27	13	98 322	38 838,427	919 686,787	23,680	23,216	77	63	55 245	3 907,379	29 623,963	7,582	7,118
28	14	98 253	37 498,617	880 848,359	23,490	23,026	78	64	52 109	3 560,924	25 716,585	7,222	6,758
29	15	98 181	36 203,886	843 349,742	23,294	22,830	79	65	48 827	3 223,839	22 155,661	6,872	6,408
30	16	98 105	34 952,523	807 145,856	23,093	22,629	80	66	45 511	2 903,258	18 931,822	6,521	6,057
31	17	98 026	33 743,604	772 193,333	22,884	22,420	81	67	42 079	2 593,557	16 028,563	6,180	5,716
32	18	97 939	32 573,562	738 449,728	22,670	22,206	82	68	38 574	2 297,113	13 435,006	5,849	5,385
33	19	97 845	31 441,882	705 876,166	22,450	21,986	83	69	35 027	2 015,339	11 137,893	5,527	5,063
34	20	97 749	30 348,686	674 434,285	22,223	21,759	84	70	31 469	1 749,416	9 122,554	5,215	4,751
35	21	97 649	29 292,488	644 085,599	21,988	21,524	85	71	27 918	1 499,545	7 373,138	4,917	4,453
36	22	97 545	28 271,707	614 793,111	21,746	21,282	86	72	24 414	1 266,999	5 873,593	4,636	4,172
37	23	97 432	27 284,065	586 521,404	21,497	21,033	87	73	20 915	1 048,680	4 606,594	4,393	3,929
38	24	97 308	26 327,933	559 237,339	21,241	20,777	88	74	17 726	858,744	3 557,914	4,143	3,679
39	25	97 181	25 404,269	532 909,406	20,977	20,513	89	75	14 756	690,670	2 699,170	3,908	3,444
40	26	97 038	24 509,080	507 505,136	20,707	20,243	90	76	12 160	549,915	2 008,500	3,652	3,188
41	27	96 875	23 640,554	482 996,056	20,431	19,967	91	77	9 761	426,520	1 458,586	3,420	2,956
42	28	96 701	22 800,016	459 355,503	20,147	19,683	92	78	7 583	320,134	1 032,065	3,224	2,760
43	29	96 510	21 985,511	436 555,487	19,857	19,392	93	79	5 737	233,993	711,931	3,043	2,579
44	30	96 290	21 193,587	414 569,976	19,561	19,097	94	80	4 224	166,472	477,938	2,871	2,407
45	31	96 045	20 424,956	393 376,389	19,260	18,796	95	81	3 015	114,792	311,466	2,713	2,249
46	32	95 773	19 678,295	372 951,433	18,952	18,488	96	82	2 083	76,623	196,674	2,567	2,103
47	33	95 470	18 952,772	353 273,138	18,640	18,176	97	83	1 389	49,387	120,050	2,431	1,967
48	34	95 130	18 246,489	334 320,366	18,322	17,858	98	84	893	30,654	70,663	2,305	1,841
49	35	94 749	17 558,885	316 073,877	18,001	17,537	99	85	551	18,292	40,009	2,187	1,723
							100	86	326	10,444	21,717	2,079	1,615

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	16 896,790	299 311,000	17,714	17,250
1							51	36	93 913	16 246,794	282 414,210	17,383	16,919
2							52	37	93 408	15 613,062	266 167,416	17,048	16,584
3							53	38	92 854	14 995,551	250 554,354	16,709	16,245
4							54	39	92 254	14 394,833	235 558,803	16,364	15,900
5							55	40	91 594	13 808,512	221 163,970	16,016	15,552
6							56	41	90 893	13 239,544	207 355,458	15,662	15,198
7							57	42	90 131	12 684,487	194 115,914	15,303	14,839
8							58	43	89 330	12 146,657	181 431,427	14,937	14,473
9							59	44	88 437	11 618,529	169 284,770	14,570	14,106
10							60	45	87 476	11 103,698	157 666,241	14,199	13,735
11							61	46	86 436	10 600,652	146 562,542	13,826	13,362
12							62	47	85 315	10 109,345	135 961,890	13,449	12,985
13							63	48	84 118	9 630,476	125 852,545	13,068	12,604
14							64	49	82 826	9 161,890	116 222,069	12,685	12,221
15	0	99 397	59 329,333	1 510 521,349	25,460	24,996	65	50	81 463	8 706,384	107 060,179	12,297	11,833
16	1	99 045	57 119,991	1 451 192,016	25,406	24,942	66	51	80 002	8 261,135	98 353,794	11,906	11,442
17	2	98 987	55 156,078	1 394 072,025	25,275	24,811	67	52	78 431	7 825,048	90 092,659	11,513	11,049
18	3	98 936	53 263,191	1 338 915,947	25,138	24,674	68	53	76 784	7 401,630	82 267,611	11,115	10,651
19	4	98 864	51 424,629	1 285 652,756	25,001	24,537	69	54	75 015	6 986,562	74 865,981	10,716	10,252
20	5	98 794	49 650,340	1 234 228,127	24,858	24,394	70	55	73 137	6 581,285	67 879,418	10,314	9,850
21	6	98 725	47 938,163	1 184 577,787	24,711	24,247	71	56	71 122	6 183,536	61 298,133	9,913	9,449
22	7	98 659	46 286,135	1 136 639,625	24,557	24,093	72	57	68 936	5 790,828	55 114,597	9,518	9,054
23	8	98 594	44 691,353	1 090 353,490	24,397	23,933	73	58	66 594	5 404,951	49 323,769	9,126	8,662
24	9	98 530	43 151,777	1 045 662,137	24,232	23,768	74	59	64 099	5 026,507	43 918,818	8,737	8,273
25	10	98 466	41 665,593	1 002 510,359	24,061	23,597	75	60	61 428	4 654,149	38 892,311	8,356	7,892
26	11	98 400	40 229,638	960 844,766	23,884	23,420	76	61	58 595	4 289,343	34 238,161	7,982	7,518
27	12	98 330	38 841,377	920 615,128	23,702	23,238	77	62	55 588	3 931,639	29 948,818	7,617	7,153
28	13	98 264	37 502,783	881 773,751	23,512	23,048	78	63	52 459	3 584,893	26 017,179	7,257	6,793
29	14	98 192	36 208,260	844 270,968	23,317	22,853	79	64	49 174	3 246,771	22 432,286	6,909	6,445
30	15	98 118	34 957,381	808 062,708	23,116	22,652	80	65	45 855	2 925,218	19 185,515	6,559	6,095
31	16	98 041	33 748,652	773 105,327	22,908	22,444	81	66	42 427	2 615,043	16 260,297	6,218	5,754
32	17	97 957	32 579,367	739 356,675	22,694	22,230	82	67	38 921	2 317,781	13 645,254	5,887	5,423
33	18	97 867	31 448,763	706 777,308	22,474	22,010	83	68	35 378	2 035,575	11 327,473	5,565	5,101
34	19	97 771	30 355,708	675 328,545	22,247	21,783	84	69	31 819	1 768,873	9 291,898	5,253	4,789
35	20	97 669	29 298,550	644 972,837	22,014	21,550	85	70	28 264	1 518,117	7 523,025	4,955	4,491
36	21	97 565	28 277,599	615 674,286	21,773	21,308	86	71	24 758	1 284,828	6 004,908	4,674	4,210
37	22	97 455	27 290,561	587 396,688	21,524	21,060	87	72	21 252	1 065,568	4 720,080	4,430	3,966
38	23	97 332	26 334,332	560 106,126	21,269	20,805	88	73	18 048	874,347	3 654,512	4,180	3,716
39	24	97 201	25 409,648	533 771,795	21,007	20,543	89	74	15 054	704,630	2 780,165	3,946	3,482
40	25	97 060	24 514,611	508 362,147	20,737	20,273	90	75	12 445	562,812	2 075,534	3,688	3,224
41	26	96 900	23 646,560	483 847,536	20,462	19,998	91	76	10 022	437,899	1 512,723	3,454	2,990
42	27	96 726	22 805,998	460 200,975	20,179	19,715	92	77	7 813	329,824	1 074,823	3,259	2,795
43	28	96 534	21 990,905	437 394,977	19,890	19,426	93	78	5 936	242,123	745,000	3,077	2,613
44	29	96 317	21 199,576	415 404,072	19,595	19,131	94	79	4 391	173,047	502,877	2,906	2,442
45	30	96 073	20 430,865	394 204,496	19,295	18,831	95	80	3 154	120,088	329,830	2,747	2,283
46	31	95 804	19 684,607	373 773,631	18,988	18,524	96	81	2 193	80,673	209,742	2,600	2,136
47	32	95 501	18 958,869	354 089,024	18,677	18,213	97	82	1 474	52,390	129,069	2,464	2,000
48	33	95 166	18 253,370	335 130,155	18,360	17,896	98	83	955	32,808	76,680	2,337	1,873
49	34	94 786	17 565,785	316 876,785	18,039	17,575	99	84	595	19,759	43,871	2,220	1,756
							100	85	356	11,425	24,112	2,111	1,646

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	16 903,430	300 038,849	17,750	17,286
1							51	35	93 955	16 254,131	283 135,419	17,419	16,955
2							52	36	93 454	15 620,726	266 881,288	17,085	16,621
3							53	37	92 903	15 003,443	251 260,563	16,747	16,283
4							54	38	92 310	14 403,534	236 257,120	16,403	15,939
5							55	39	91 659	13 818,299	221 853,586	16,055	15,591
6							56	40	90 961	13 249,322	208 035,286	15,702	15,238
7							57	41	90 208	12 695,319	194 785,965	15,343	14,879
8							58	42	89 418	12 158,666	182 090,646	14,976	14,512
9							59	43	88 533	11 631,193	169 931,980	14,610	14,146
10							60	44	87 576	11 116,402	158 300,787	14,240	13,776
11							61	45	86 559	10 615,750	147 184,385	13,865	13,401
12							62	46	85 451	10 125,501	136 568,636	13,488	13,024
13							63	47	84 269	9 647,716	126 443,134	13,106	12,642
14							64	48	82 981	9 179,039	116 795,419	12,724	12,260
15							65	49	81 636	8 724,824	107 616,379	12,335	11,870
16	0	99 378	57 311,697	1 452 292,443	25,340	24,876	66	50	80 195	8 281,045	98 891,555	11,942	11,478
17	1	99 015	55 171,464	1 394 980,746	25,284	24,820	67	51	78 632	7 845,047	90 610,510	11,550	11,086
18	2	98 953	53 272,347	1 339 809,282	25,150	24,686	68	52	76 999	7 422,383	82 765,464	11,151	10,687
19	3	98 878	51 431,982	1 286 536,935	25,014	24,550	69	53	75 240	7 007,567	75 343,080	10,752	10,288
20	4	98 805	49 656,149	1 235 104,952	24,873	24,409	70	54	73 372	6 602,494	68 335,513	10,350	9,886
21	5	98 734	47 942,221	1 185 448,803	24,727	24,263	71	55	71 376	6 205,675	61 733,019	9,948	9,484
22	6	98 667	46 289,452	1 137 506,582	24,574	24,110	72	56	69 201	5 813,075	55 527,345	9,552	9,088
23	7	98 601	44 694,523	1 091 217,131	24,415	23,951	73	57	66 876	5 427,848	49 714,270	9,159	8,695
24	8	98 537	43 154,815	1 046 522,607	24,250	23,786	74	58	64 392	5 049,461	44 286,421	8,771	8,306
25	9	98 472	41 668,305	1 003 367,792	24,080	23,616	75	59	61 728	4 676,885	39 236,960	8,390	7,926
26	10	98 407	40 232,523	961 699,487	23,904	23,440	76	60	58 909	4 312,325	34 560,076	8,014	7,550
27	11	98 337	38 844,354	921 466,964	23,722	23,258	77	61	55 921	3 955,213	30 247,750	7,648	7,184
28	12	98 271	37 505,631	882 622,610	23,533	23,069	78	62	52 785	3 607,151	26 292,537	7,289	6,825
29	13	98 203	36 212,282	845 116,979	23,338	22,874	79	63	49 505	3 268,626	22 685,386	6,940	6,476
30	14	98 130	34 961,605	808 904,696	23,137	22,673	80	64	46 181	2 946,026	19 416,760	6,591	6,127
31	15	98 055	33 753,343	773 943,092	22,929	22,465	81	65	42 748	2 634,823	16 470,734	6,251	5,787
32	16	97 971	32 584,241	740 189,749	22,716	22,252	82	66	39 243	2 336,982	13 835,911	5,920	5,456
33	17	97 884	31 454,368	707 605,508	22,496	22,032	83	67	35 697	2 053,890	11 498,929	5,599	5,135
34	18	97 793	30 362,352	676 151,141	22,269	21,805	84	68	32 138	1 786,634	9 445,040	5,286	4,822
35	19	97 692	29 305,330	645 788,789	22,037	21,573	85	69	28 578	1 535,002	7 658,406	4,989	4,525
36	20	97 585	28 283,451	616 483,459	21,797	21,333	86	70	25 065	1 300,741	6 123,403	4,708	4,244
37	21	97 476	27 296,249	588 200,009	21,549	21,085	87	71	21 551	1 080,562	4 822,663	4,463	3,999
38	22	97 355	26 340,602	560 903,760	21,294	20,830	88	72	18 339	888,428	3 742,100	4,212	3,748
39	23	97 225	25 415,823	534 563,158	21,033	20,569	89	73	15 328	717,434	2 853,672	3,978	3,514
40	24	97 080	24 519,801	509 147,335	20,765	20,301	90	74	12 697	574,187	2 136,239	3,720	3,256
41	25	96 922	23 651,897	484 627,533	20,490	20,026	91	75	10 257	448,169	1 562,052	3,485	3,021
42	26	96 751	22 811,793	460 975,636	20,208	19,744	92	76	8 021	338,623	1 113,882	3,289	2,825
43	27	96 559	21 996,675	438 163,844	19,920	19,456	93	77	6 116	249,451	775,260	3,108	2,644
44	28	96 341	21 204,777	416 167,169	19,626	19,162	94	78	4 543	179,059	525,808	2,937	2,472
45	29	96 100	20 436,638	394 962,392	19,326	18,862	95	79	3 278	124,831	346,749	2,778	2,314
46	30	95 832	19 690,302	374 525,754	19,021	18,557	96	80	2 294	84,394	221,918	2,630	2,166
47	31	95 532	18 964,951	354 835,452	18,710	18,246	97	81	1 552	55,159	137,524	2,493	2,029
48	32	95 196	18 259,242	335 870,501	18,395	17,931	98	82	1 013	34,803	82,366	2,367	1,903
49	33	94 822	17 572,410	317 611,259	18,074	17,610	99	83	637	21,148	47,562	2,249	1,785
							100	84	385	12,341	26,415	2,140	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	16 909,805	300 704,683	17,783	17,319
1							51	34	93 992	16 260,518	283 794,878	17,453	16,989
2							52	35	93 497	15 627,780	267 534,360	17,119	16,655
3							53	36	92 949	15 010,807	251 906,580	16,782	16,318
4							54	37	92 358	14 411,114	236 895,773	16,438	15,974
5							55	38	91 714	13 826,652	222 484,658	16,091	15,627
6							56	39	91 025	13 258,712	208 658,006	15,737	15,273
7							57	40	90 274	12 704,694	195 399,294	15,380	14,916
8							58	41	89 495	12 169,049	182 694,599	15,013	14,549
9							59	42	88 620	11 642,693	170 525,551	14,647	14,183
10							60	43	87 671	11 128,519	158 882,858	14,277	13,813
11							61	44	86 658	10 627,895	147 754,339	13,903	13,438
12							62	45	85 573	10 139,922	137 126,445	13,523	13,059
13							63	46	84 403	9 663,134	126 986,523	13,141	12,677
14							64	47	83 130	9 195,470	117 323,389	12,759	12,295
15							65	48	81 788	8 741,155	108 127,918	12,370	11,906
16							66	49	80 365	8 298,584	99 386,763	11,976	11,512
17	0	99 347	55 356,631	1 395 999,901	25,218	24,754	67	50	78 821	7 863,954	91 088,179	11,583	11,119
18	1	98 980	53 287,208	1 340 643,270	25,159	24,695	68	51	77 196	7 441,353	83 224,226	11,184	10,720
19	2	98 895	51 440,823	1 287 356,062	25,026	24,562	69	52	75 451	7 027,215	75 782,873	10,784	10,320
20	3	98 819	49 663,250	1 235 915,239	24,886	24,422	70	53	73 593	6 622,344	68 755,657	10,382	9,918
21	4	98 745	47 947,830	1 186 251,988	24,740	24,276	71	54	71 606	6 225,673	62 133,313	9,980	9,516
22	5	98 675	46 293,370	1 138 304,158	24,589	24,125	72	55	69 449	5 833,887	55 907,641	9,583	9,119
23	6	98 608	44 697,726	1 092 010,788	24,431	23,967	73	56	67 133	5 448,701	50 073,754	9,190	8,726
24	7	98 544	43 157,876	1 047 313,062	24,267	23,803	74	57	64 665	5 070,852	44 625,053	8,800	8,336
25	8	98 479	41 671,238	1 004 155,185	24,097	23,633	75	58	62 010	4 698,242	39 554,201	8,419	7,955
26	9	98 413	40 235,142	962 483,948	23,921	23,457	76	59	59 196	4 333,391	34 855,958	8,044	7,580
27	10	98 344	38 847,140	922 248,805	23,740	23,276	77	60	56 221	3 976,405	30 522,568	7,676	7,212
28	11	98 279	37 508,506	883 401,665	23,552	23,088	78	61	53 102	3 628,780	26 546,163	7,315	6,851
29	12	98 211	36 215,032	845 893,160	23,358	22,893	79	62	49 813	3 288,920	22 917,383	6,968	6,504
30	13	98 141	34 965,489	809 678,127	23,156	22,692	80	63	46 492	2 965,857	19 628,463	6,618	6,154
31	14	98 066	33 757,421	774 712,639	22,949	22,485	81	64	43 052	2 653,565	16 662,606	6,279	5,815
32	15	97 985	32 588,770	740 955,218	22,737	22,272	82	65	39 540	2 354,658	14 009,041	5,950	5,485
33	16	97 899	31 459,073	708 366,448	22,517	22,053	83	66	35 992	2 070,904	11 654,383	5,628	5,164
34	17	97 810	30 367,763	676 907,375	22,290	21,826	84	67	32 428	1 802,709	9 583,478	5,316	4,852
35	18	97 713	29 311,743	646 539,613	22,057	21,593	85	68	28 865	1 550,415	7 780,769	5,019	4,554
36	19	97 608	28 289,995	617 227,869	21,818	21,354	86	69	25 343	1 315,208	6 230,354	4,737	4,273
37	20	97 496	27 301,898	588 937,874	21,571	21,107	87	70	21 818	1 093,945	4 915,146	4,493	4,029
38	21	97 375	26 346,091	561 635,976	21,318	20,854	88	71	18 597	900,930	3 821,201	4,241	3,777
39	22	97 248	25 421,875	535 289,885	21,056	20,592	89	72	15 574	728,987	2 920,271	4,006	3,542
40	23	97 104	24 525,760	509 868,010	20,789	20,325	90	73	12 927	584,620	2 191,284	3,748	3,284
41	24	96 942	23 656,905	485 342,250	20,516	20,052	91	74	10 464	457,228	1 606,664	3,514	3,050
42	25	96 773	22 816,941	461 685,345	20,234	19,770	92	75	8 209	346,565	1 149,436	3,317	2,853
43	26	96 583	22 002,264	438 868,404	19,947	19,482	93	76	6 279	256,106	802,871	3,135	2,671
44	27	96 366	21 210,340	416 866,141	19,654	19,190	94	77	4 681	184,479	546,765	2,964	2,500
45	28	96 124	20 441,652	395 655,800	19,355	18,891	95	78	3 392	129,168	362,286	2,805	2,341
46	29	95 859	19 695,866	375 214,148	19,050	18,586	96	79	2 385	87,728	233,119	2,657	2,193
47	30	95 559	18 970,437	355 518,282	18,741	18,277	97	80	1 623	57,703	145,391	2,520	2,056
48	31	95 227	18 265,099	336 547,845	18,426	17,962	98	81	1 067	36,643	87,688	2,393	1,929
49	32	94 852	17 578,063	318 282,745	18,107	17,643	99	82	676	22,433	51,046	2,275	1,811
							100	83	412	13,208	28,612	2,166	1,702

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	16 915,245	301 313,404	17,813	17,349
1							51	33	94 028	16 266,650	284 398,159	17,484	17,019
2							52	34	93 533	15 633,921	268 131,509	17,151	16,687
3							53	35	92 991	15 017,586	252 497,588	16,813	16,349
4							54	36	92 404	14 418,188	237 480,002	16,471	16,007
5							55	37	91 762	13 833,929	223 061,813	16,124	15,660
6							56	38	91 080	13 266,727	209 227,885	15,771	15,307
7							57	39	90 338	12 713,699	195 961,158	15,413	14,949
8							58	40	89 561	12 178,035	183 247,459	15,047	14,583
9							59	41	88 696	11 652,635	171 069,423	14,681	14,217
10							60	42	87 758	11 139,521	159 416,788	14,311	13,847
11							61	43	86 752	10 639,479	148 277,267	13,937	13,472
12							62	44	85 671	10 151,523	137 637,788	13,558	13,094
13							63	45	84 524	9 676,896	127 486,265	13,174	12,710
14							64	46	83 263	9 210,166	117 809,369	12,791	12,327
15							65	47	81 935	8 756,803	108 599,203	12,402	11,938
16							66	48	80 515	8 314,117	99 842,401	12,009	11,545
17							67	49	78 988	7 880,609	91 528,284	11,614	11,150
18	0	99 313	53 466,051	1 341 587,648	25,092	24,628	68	50	77 382	7 459,287	83 647,674	11,214	10,750
19	1	98 923	51 455,173	1 288 121,597	25,034	24,570	69	51	75 644	7 045,175	76 188,388	10,814	10,350
20	2	98 836	49 671,787	1 236 666,423	24,897	24,433	70	52	73 799	6 640,912	69 143,212	10,412	9,948
21	3	98 759	47 954,687	1 186 994,636	24,752	24,288	71	53	71 822	6 244,390	62 502,301	10,009	9,545
22	4	98 686	46 298,787	1 139 039,949	24,602	24,138	72	54	69 672	5 852,687	56 257,911	9,612	9,148
23	5	98 617	44 701,510	1 092 741,162	24,445	23,981	73	55	67 374	5 468,208	50 405,224	9,218	8,754
24	6	98 551	43 160,969	1 048 039,653	24,282	23,818	74	56	64 913	5 090,333	44 937,016	8,828	8,364
25	7	98 486	41 674,194	1 004 878,684	24,113	23,649	75	57	62 273	4 718,146	39 846,682	8,445	7,981
26	8	98 420	40 237,974	963 204,490	23,938	23,474	76	58	59 467	4 353,180	35 128,537	8,070	7,606
27	9	98 351	38 849,669	922 966,515	23,757	23,293	77	59	56 496	3 995,830	30 775,357	7,702	7,238
28	10	98 286	37 511,196	884 116,847	23,569	23,105	78	60	53 386	3 648,222	26 779,527	7,340	6,876
29	11	98 218	36 217,808	846 605,651	23,375	22,911	79	61	50 111	3 308,641	23 131,305	6,991	6,527
30	12	98 148	34 968,144	810 387,843	23,175	22,711	80	62	46 781	2 984,271	19 822,664	6,642	6,178
31	13	98 077	33 761,171	775 419,699	22,968	22,504	81	63	43 342	2 671,427	16 838,393	6,303	5,839
32	14	97 997	32 592,707	741 658,528	22,755	22,291	82	64	39 821	2 371,408	14 166,966	5,974	5,510
33	15	97 912	31 463,445	709 065,821	22,536	22,072	83	65	36 265	2 086,569	11 795,558	5,653	5,189
34	16	97 825	30 372,305	677 602,375	22,310	21,846	84	66	32 696	1 817,643	9 708,990	5,342	4,878
35	17	97 731	29 316,967	647 230,070	22,077	21,613	85	67	29 125	1 564,365	7 891,347	5,044	4,580
36	18	97 629	28 296,187	617 913,103	21,837	21,373	86	68	25 598	1 328,414	6 326,982	4,763	4,299
37	19	97 518	27 308,215	589 616,916	21,591	21,127	87	69	22 060	1 106,113	4 998,569	4,519	4,055
38	20	97 396	26 351,544	562 308,701	21,339	20,875	88	70	18 827	912,088	3 892,456	4,268	3,804
39	21	97 268	25 427,173	535 957,158	21,078	20,614	89	71	15 794	739,245	2 980,368	4,032	3,568
40	22	97 127	24 531,600	510 529,985	20,811	20,347	90	72	13 135	594,035	2 241,123	3,773	3,309
41	23	96 966	23 662,654	485 998,385	20,539	20,075	91	73	10 654	465,536	1 647,088	3,538	3,074
42	24	96 793	22 821,772	462 335,731	20,259	19,795	92	74	8 375	353,570	1 181,552	3,342	2,878
43	25	96 605	22 007,229	439 513,959	19,971	19,507	93	75	6 426	262,113	827,983	3,159	2,695
44	26	96 390	21 215,730	417 506,730	19,679	19,215	94	76	4 806	189,400	565,870	2,988	2,524
45	27	96 149	20 447,015	396 291,000	19,381	18,917	95	77	3 495	133,077	376,470	2,829	2,365
46	28	95 882	19 700,698	375 843,985	19,078	18,614	96	78	2 467	90,775	243,392	2,681	2,217
47	29	95 586	18 975,798	356 143,287	18,768	18,304	97	79	1 687	59,982	152,617	2,544	2,080
48	30	95 254	18 270,383	337 167,489	18,454	17,990	98	80	1 116	38,333	92,635	2,417	1,953
49	31	94 883	17 583,702	318 897,105	18,136	17,672	99	81	712	23,619	54,302	2,299	1,835
							100	82	437	14,011	30,683	2,190	1,726

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	16 920,671	301 870,334	17,840	17,376
1							51	32	94 058	16 271,883	284 949,663	17,512	17,048
2							52	33	93 569	15 639,817	268 677,780	17,179	16,715
3							53	34	93 027	15 023,487	253 037,963	16,843	16,379
4							54	35	92 445	14 424,699	238 014,475	16,500	16,036
5							55	36	91 807	13 840,719	223 589,776	16,154	15,690
6							56	37	91 128	13 273,709	209 749,057	15,802	15,338
7							57	38	90 393	12 721,384	196 475,348	15,444	14,980
8							58	39	89 624	12 186,667	183 753,964	15,078	14,614
9							59	40	88 762	11 661,240	171 567,297	14,713	14,249
10							60	41	87 833	11 149,033	159 906,056	14,343	13,879
11							61	42	86 838	10 649,998	148 757,023	13,968	13,504
12							62	43	85 764	10 162,588	138 107,025	13,590	13,126
13							63	44	84 620	9 687,967	127 944,437	13,207	12,743
14							64	45	83 381	9 223,283	118 256,469	12,822	12,357
15							65	46	82 066	8 770,797	109 033,187	12,431	11,967
16							66	47	80 660	8 329,000	100 262,390	12,038	11,574
17							67	48	79 136	7 895,360	91 933,390	11,644	11,180
18							68	49	77 546	7 475,085	84 038,029	11,242	10,778
19	0	99 255	51 627,867	1 288 997,102	24,967	24,503	69	50	75 827	7 062,154	76 562,944	10,841	10,377
20	1	98 864	49 685,644	1 237 369,235	24,904	24,440	70	51	73 988	6 657,884	69 500,790	10,439	9,975
21	2	98 776	47 962,930	1 187 683,591	24,763	24,299	71	52	72 023	6 261,898	62 842,906	10,036	9,572
22	3	98 701	46 305,408	1 139 720,661	24,613	24,149	72	53	69 882	5 870,283	56 581,008	9,639	9,175
23	4	98 628	44 706,740	1 093 415,253	24,458	23,993	73	54	67 591	5 485,830	50 710,725	9,244	8,780
24	5	98 559	43 164,622	1 048 708,513	24,296	23,832	74	55	65 145	5 108,558	45 224,895	8,853	8,389
25	6	98 493	41 677,180	1 005 543,890	24,127	23,663	75	56	62 512	4 736,272	40 116,337	8,470	8,006
26	7	98 427	40 240,829	963 866,710	23,952	23,488	76	57	59 719	4 371,621	35 380,066	8,093	7,629
27	8	98 357	38 852,403	923 625,881	23,773	23,309	77	58	56 753	4 014,077	31 008,444	7,725	7,261
28	9	98 292	37 513,637	884 773,478	23,585	23,121	78	59	53 647	3 666,044	26 994,367	7,363	6,899
29	10	98 225	36 220,406	847 259,840	23,392	22,928	79	60	50 380	3 326,368	23 328,323	7,013	6,549
30	11	98 156	34 970,824	811 039,435	23,192	22,728	80	61	47 061	3 002,165	20 001,955	6,663	6,198
31	12	98 085	33 763,735	776 068,610	22,985	22,521	81	62	43 611	2 688,013	16 999,790	6,324	5,860
32	13	98 008	32 596,328	742 304,875	22,773	22,309	82	63	40 089	2 387,370	14 311,777	5,995	5,531
33	14	97 924	31 467,247	709 708,548	22,554	22,090	83	64	36 522	2 101,411	11 924,407	5,674	5,210
34	15	97 839	30 376,527	678 241,301	22,328	21,864	84	65	32 944	1 831,392	9 822,996	5,364	4,900
35	16	97 745	29 321,353	647 864,774	22,095	21,631	85	66	29 366	1 577,324	7 991,604	5,067	4,603
36	17	97 647	28 301,229	618 543,422	21,856	21,392	86	67	25 828	1 340,366	6 414,280	4,785	4,321
37	18	97 540	27 314,192	590 242,192	21,609	21,145	87	68	22 282	1 117,219	5 073,914	4,542	4,078
38	19	97 418	26 357,641	562 928,000	21,357	20,893	88	69	19 037	922,233	3 956,695	4,290	3,826
39	20	97 289	25 432,435	536 570,359	21,098	20,634	89	70	15 989	748,401	3 034,463	4,055	3,591
40	21	97 147	24 536,712	511 137,925	20,832	20,368	90	71	13 320	602,394	2 286,062	3,795	3,331
41	22	96 989	23 668,288	486 601,212	20,559	20,095	91	72	10 826	473,033	1 683,668	3,559	3,095
42	23	96 817	22 827,318	462 932,925	20,280	19,816	92	73	8 527	359,994	1 210,635	3,363	2,899
43	24	96 626	22 011,889	440 105,606	19,994	19,530	93	74	6 556	267,411	850,641	3,181	2,717
44	25	96 412	21 220,518	418 093,718	19,702	19,238	94	75	4 919	193,842	583,230	3,009	2,545
45	26	96 174	20 452,211	396 873,200	19,405	18,941	95	76	3 588	136,628	389,388	2,850	2,386
46	27	95 907	19 705,867	376 420,989	19,102	18,638	96	77	2 542	93,523	252,761	2,703	2,239
47	28	95 610	18 980,454	356 715,122	18,794	18,330	97	78	1 746	62,066	159,238	2,566	2,102
48	29	95 281	18 275,546	337 734,668	18,480	18,016	98	79	1 160	39,847	97,172	2,439	1,975
49	30	94 910	17 588,788	319 459,122	18,163	17,699	99	80	745	24,708	57,325	2,320	1,856
							100	81	460	14,752	32,616	2,211	1,747

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	16 925,566	302 379,781	17,865	17,401
1							51	31	94 088	16 277,103	285 454,216	17,537	17,073
2							52	32	93 599	15 644,849	269 177,112	17,205	16,741
3							53	33	93 062	15 029,153	253 532,264	16,869	16,405
4							54	34	92 482	14 430,368	238 503,111	16,528	16,064
5							55	35	91 849	13 846,970	224 072,743	16,182	15,718
6							56	36	91 173	13 280,224	210 225,774	15,830	15,366
7							57	37	90 440	12 728,079	196 945,549	15,473	15,009
8							58	38	89 678	12 194,034	184 217,470	15,107	14,643
9							59	39	88 825	11 669,506	172 023,437	14,741	14,277
10							60	40	87 898	11 157,267	160 353,931	14,372	13,908
11							61	41	86 912	10 659,093	149 196,664	13,997	13,533
12							62	42	85 849	10 172,636	138 537,572	13,619	13,155
13							63	43	84 713	9 698,527	128 364,936	13,236	12,771
14							64	44	83 477	9 233,835	118 666,409	12,851	12,387
15							65	45	82 183	8 783,288	109 432,574	12,459	11,995
16							66	46	80 788	8 342,311	100 649,285	12,065	11,601
17							67	47	79 278	7 909,493	92 306,975	11,670	11,206
18							68	48	77 691	7 489,077	84 397,481	11,269	10,805
19							69	49	75 987	7 077,112	76 908,404	10,867	10,403
20	0	99 196	49 852,399	1 238 181,298	24,837	24,373	70	50	74 166	6 673,930	69 831,292	10,463	9,999
21	1	98 804	47 976,310	1 188 328,899	24,769	24,305	71	51	72 207	6 277,902	63 157,362	10,060	9,596
22	2	98 717	46 313,368	1 140 352,589	24,623	24,159	72	52	70 078	5 886,742	56 879,461	9,662	9,198
23	3	98 642	44 713,133	1 094 039,222	24,468	24,004	73	53	67 794	5 502,323	50 992,719	9,267	8,803
24	4	98 571	43 169,673	1 049 326,089	24,307	23,843	74	54	65 355	5 125,020	45 490,396	8,876	8,412
25	5	98 502	41 680,708	1 006 156,415	24,140	23,676	75	55	62 736	4 753,229	40 365,376	8,492	8,028
26	6	98 434	40 243,712	964 475,707	23,966	23,502	76	56	59 948	4 388,416	35 612,147	8,115	7,651
27	7	98 364	38 855,159	924 231,995	23,787	23,323	77	57	56 994	4 031,082	31 223,731	7,746	7,282
28	8	98 299	37 516,278	885 376,835	23,600	23,136	78	58	53 892	3 682,785	27 192,649	7,384	6,920
29	9	98 232	36 222,763	847 860,557	23,407	22,943	79	59	50 626	3 342,618	23 509,864	7,033	6,569
30	10	98 163	34 973,332	811 637,794	23,207	22,743	80	60	47 313	3 018,250	20 167,246	6,682	6,218
31	11	98 092	33 766,323	776 664,462	23,001	22,537	81	61	43 873	2 704,131	17 148,996	6,342	5,878
32	12	98 015	32 598,803	742 898,139	22,789	22,325	82	62	40 338	2 402,193	14 444,865	6,013	5,549
33	13	97 935	31 470,742	710 299,336	22,570	22,106	83	63	36 768	2 115,556	12 042,672	5,692	5,228
34	14	97 850	30 380,197	678 828,593	22,344	21,880	84	64	33 178	1 844,419	9 927,116	5,382	4,918
35	15	97 759	29 325,428	648 448,396	22,112	21,648	85	65	29 589	1 589,255	8 082,697	5,086	4,622
36	16	97 661	28 305,463	619 122,968	21,873	21,409	86	66	26 042	1 351,470	6 493,443	4,805	4,341
37	17	97 557	27 319,060	590 817,506	21,627	21,163	87	67	22 482	1 127,271	5 141,973	4,561	4,097
38	18	97 439	26 363,410	563 498,446	21,374	20,910	88	68	19 228	931,492	4 014,702	4,310	3,846
39	19	97 311	25 438,319	537 135,036	21,115	20,651	89	69	16 167	756,725	3 083,210	4,074	3,610
40	20	97 167	24 541,790	511 696,717	20,850	20,386	90	70	13 485	609,855	2 326,485	3,815	3,351
41	21	97 009	23 673,220	487 154,927	20,578	20,114	91	71	10 978	479,689	1 716,630	3,579	3,115
42	22	96 840	22 832,753	463 481,706	20,299	19,835	92	72	8 665	365,791	1 236,941	3,382	2,918
43	23	96 649	22 017,238	440 648,953	20,014	19,550	93	73	6 675	272,270	871,150	3,200	2,736
44	24	96 432	21 225,011	418 631,715	19,724	19,259	94	74	5 018	197,760	598,880	3,028	2,564
45	25	96 195	20 456,827	397 406,704	19,427	18,963	95	75	3 672	139,832	401,120	2,869	2,405
46	26	95 932	19 710,874	376 949,878	19,124	18,660	96	76	2 610	96,018	261,288	2,721	2,257
47	27	95 635	18 985,433	357 239,004	18,816	18,352	97	77	1 799	63,945	165,270	2,585	2,121
48	28	95 305	18 280,030	338 253,570	18,504	18,040	98	78	1 201	41,231	101,325	2,457	1,993
49	29	94 937	17 593,759	319 973,540	18,187	17,723	99	79	774	25,684	60,094	2,340	1,876
							100	80	481	15,433	34,410	2,230	1,766

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	16 930,349	302 846,043	17,888	17,424
1							51	30	94 115	16 281,812	285 915,694	17,560	17,096
2							52	31	93 629	15 649,867	269 633,882	17,229	16,765
3							53	32	93 092	15 033,988	253 984,014	16,894	16,430
4							54	33	92 517	14 435,810	238 950,027	16,553	16,089
5							55	34	91 885	13 852,411	224 514,217	16,208	15,744
6							56	35	91 214	13 286,222	210 661,806	15,856	15,392
7							57	36	90 485	12 734,326	197 375,584	15,499	15,035
8							58	37	89 726	12 200,451	184 641,258	15,134	14,670
9							59	38	88 878	11 676,560	172 440,807	14,768	14,304
10							60	39	87 960	11 165,175	160 764,247	14,399	13,935
11							61	40	86 977	10 666,964	149 599,072	14,025	13,560
12							62	41	85 922	10 181,322	138 932,108	13,646	13,182
13							63	42	84 796	9 708,116	128 750,786	13,262	12,798
14							64	43	83 568	9 243,900	119 042,670	12,878	12,414
15							65	44	82 277	8 793,337	109 798,770	12,487	12,023
16							66	45	80 904	8 354,192	101 005,433	12,090	11,626
17							67	46	79 405	7 922,134	92 651,241	11,695	11,231
18							68	47	77 830	7 502,483	84 729,107	11,293	10,829
19							69	48	76 129	7 090,358	77 226,624	10,892	10,428
20							70	49	74 323	6 688,065	70 136,265	10,487	10,023
21	0	99 136	48 137,328	1 189 082,481	24,702	24,238	71	50	72 381	6 293,032	63 448,200	10,082	9,618
22	1	98 745	46 326,287	1 140 945,153	24,628	24,164	72	51	70 257	5 901,787	57 155,168	9,684	9,220
23	2	98 659	44 720,819	1 094 618,866	24,477	24,013	73	52	67 984	5 517,750	51 253,382	9,289	8,825
24	3	98 585	43 175,846	1 049 898,046	24,317	23,853	74	53	65 552	5 140,429	45 735,631	8,897	8,433
25	4	98 513	41 685,585	1 006 722,200	24,150	23,686	75	54	62 938	4 768,546	40 595,203	8,513	8,049
26	5	98 443	40 247,119	965 036,614	23,978	23,514	76	55	60 163	4 404,128	35 826,657	8,135	7,671
27	6	98 371	38 857,944	924 789,495	23,799	23,335	77	56	57 213	4 046,569	31 422,529	7,765	7,301
28	7	98 306	37 518,939	885 931,552	23,613	23,149	78	57	54 120	3 698,387	27 375,961	7,402	6,938
29	8	98 239	36 225,313	848 412,612	23,420	22,956	79	58	50 857	3 357,882	23 677,574	7,051	6,587
30	9	98 169	34 975,609	812 187,299	23,222	22,758	80	59	47 544	3 032,994	20 319,692	6,700	6,236
31	10	98 099	33 768,744	777 211,690	23,016	22,552	81	60	44 108	2 718,619	17 286,697	6,359	5,895
32	11	98 023	32 601,302	743 442,946	22,804	22,340	82	61	40 580	2 416,597	14 568,078	6,028	5,564
33	12	97 943	31 473,132	710 841,644	22,586	22,122	83	62	36 997	2 128,691	12 151,482	5,708	5,244
34	13	97 861	30 383,572	679 368,512	22,360	21,896	84	63	33 401	1 856,834	10 022,790	5,398	4,934
35	14	97 771	29 328,971	648 984,940	22,128	21,664	85	64	29 799	1 600,560	8 165,957	5,102	4,638
36	15	97 675	28 309,397	619 655,969	21,889	21,425	86	65	26 239	1 361,692	6 565,397	4,821	4,357
37	16	97 572	27 323,146	591 346,572	21,643	21,179	87	66	22 668	1 136,609	5 203,705	4,578	4,114
38	17	97 457	26 368,108	564 023,426	21,390	20,926	88	67	19 401	939,873	4 067,096	4,327	3,863
39	18	97 332	25 443,887	537 655,318	21,131	20,667	89	68	16 329	764,323	3 127,222	4,091	3,627
40	19	97 190	24 547,469	512 211,431	20,866	20,402	90	69	13 635	616,638	2 362,899	3,832	3,368
41	20	97 029	23 678,120	487 663,962	20,596	20,132	91	70	11 114	485,630	1 746,261	3,596	3,132
42	21	96 860	22 837,512	463 985,842	20,317	19,853	92	71	8 786	370,939	1 260,631	3,398	2,934
43	22	96 672	22 022,480	441 148,330	20,032	19,568	93	72	6 783	276,654	889,692	3,216	2,752
44	23	96 456	21 230,169	419 125,850	19,742	19,278	94	73	5 109	201,354	613,038	3,045	2,581
45	24	96 216	20 461,158	397 895,681	19,446	18,982	95	74	3 747	142,658	411,685	2,886	2,422
46	25	95 953	19 715,322	377 434,524	19,144	18,680	96	75	2 671	98,270	269,026	2,738	2,274
47	26	95 659	18 990,257	357 719,201	18,837	18,373	97	76	1 847	65,651	170,756	2,601	2,137
48	27	95 330	18 284,826	338 728,944	18,525	18,061	98	77	1 237	42,479	105,106	2,474	2,010
49	28	94 960	17 598,075	320 444,118	18,209	17,745	99	78	801	26,577	62,627	2,356	1,892
							100	79	500	16,042	36,050	2,247	1,783

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	16 934,503	303 272,491	17,909	17,445
1							51	29	94 142	16 286,413	286 337,988	17,581	17,117
2							52	30	93 656	15 654,395	270 051,575	17,251	16,787
3							53	31	93 122	15 038,811	254 397,181	16,916	16,452
4							54	32	92 546	14 440,454	239 358,370	16,576	16,112
5							55	33	91 920	13 857,635	224 917,916	16,231	15,767
6							56	34	91 250	13 291,443	211 060,281	15,879	15,415
7							57	35	90 526	12 740,077	197 768,839	15,523	15,059
8							58	36	89 770	12 206,439	185 028,761	15,158	14,694
9							59	37	88 925	11 682,705	172 822,322	14,793	14,329
10							60	38	88 013	11 171,924	161 139,617	14,424	13,960
11							61	39	87 038	10 674,525	149 967,693	14,049	13,585
12							62	40	85 986	10 188,841	139 293,168	13,671	13,207
13							63	41	84 869	9 716,406	129 104,327	13,287	12,823
14							64	42	83 650	9 253,039	119 387,921	12,903	12,439
15							65	43	82 366	8 802,922	110 134,882	12,511	12,047
16							66	44	80 996	8 363,750	101 331,960	12,116	11,652
17							67	45	79 518	7 933,417	92 968,210	11,719	11,255
18							68	46	77 955	7 514,473	85 034,794	11,316	10,852
19							69	47	76 266	7 103,051	77 520,321	10,914	10,450
20							70	48	74 462	6 700,584	70 417,270	10,509	10,045
21							71	49	72 534	6 306,360	63 716,686	10,104	9,640
22	0	99 076	46 481,767	1 141 644,787	24,561	24,097	72	50	70 426	5 916,010	57 410,326	9,704	9,240
23	1	98 687	44 733,295	1 095 163,019	24,482	24,018	73	51	68 158	5 531,852	51 494,316	9,309	8,845
24	2	98 602	43 183,268	1 050 429,725	24,325	23,861	74	52	65 736	5 154,841	45 962,463	8,916	8,452
25	3	98 527	41 691,546	1 007 246,456	24,159	23,695	75	53	63 127	4 782,882	40 807,622	8,532	8,068
26	4	98 454	40 251,828	965 554,910	23,988	23,524	76	54	60 356	4 418,320	36 024,740	8,153	7,689
27	5	98 380	38 861,233	925 303,081	23,810	23,346	77	55	57 418	4 061,056	31 606,420	7,783	7,319
28	6	98 313	37 521,628	886 441,848	23,625	23,161	78	56	54 328	3 712,595	27 545,364	7,419	6,955
29	7	98 246	36 227,883	848 920,221	23,433	22,969	79	57	51 073	3 372,107	23 832,768	7,068	6,604
30	8	98 176	34 978,071	812 692,338	23,234	22,770	80	58	47 762	3 046,845	20 460,661	6,715	6,251
31	9	98 106	33 770,942	777 714,267	23,029	22,565	81	59	44 323	2 731,900	17 413,816	6,374	5,910
32	10	98 030	32 603,640	743 943,325	22,818	22,354	82	60	40 797	2 429,544	14 681,916	6,043	5,579
33	11	97 950	31 475,545	711 339,685	22,600	22,136	83	61	37 218	2 141,455	12 252,372	5,722	5,257
34	12	97 869	30 385,879	679 864,140	22,374	21,910	84	62	33 609	1 868,363	10 110,917	5,412	4,948
35	13	97 782	29 332,229	649 478,261	22,142	21,678	85	63	30 000	1 611,333	8 242,554	5,115	4,651
36	14	97 687	28 312,817	620 146,031	21,903	21,439	86	64	26 426	1 371,378	6 631,221	4,835	4,371
37	15	97 585	27 326,944	591 833,214	21,657	21,193	87	65	22 840	1 145,207	5 259,843	4,593	4,129
38	16	97 471	26 372,052	564 506,270	21,405	20,941	88	66	19 562	947,659	4 114,636	4,342	3,878
39	17	97 350	25 448,422	538 134,218	21,146	20,682	89	67	16 476	771,200	3 166,977	4,107	3,643
40	18	97 211	24 552,841	512 685,796	20,881	20,417	90	68	13 772	622,830	2 395,777	3,847	3,383
41	19	97 051	23 683,598	488 132,955	20,611	20,147	91	69	11 238	491,031	1 772,947	3,611	3,147
42	20	96 880	22 842,238	464 449,357	20,333	19,869	92	70	8 895	375,533	1 281,916	3,414	2,950
43	21	96 692	22 027,070	441 607,119	20,048	19,584	93	71	6 878	280,547	906,383	3,231	2,767
44	22	96 479	21 235,224	419 580,049	19,759	19,295	94	72	5 191	204,596	625,836	3,059	2,595
45	23	96 239	20 466,130	398 344,825	19,464	19,000	95	73	3 815	145,250	421,240	2,900	2,436
46	24	95 974	19 719,497	377 878,695	19,163	18,699	96	74	2 725	100,256	275,989	2,753	2,289
47	25	95 681	18 994,543	358 159,198	18,856	18,392	97	75	1 890	67,190	175,733	2,615	2,151
48	26	95 354	18 289,472	339 164,655	18,544	18,080	98	76	1 270	43,612	108,543	2,489	2,025
49	27	94 985	17 602,692	320 875,183	18,229	17,765	99	77	825	27,381	64,931	2,371	1,907
							100	78	518	16,599	37,549	2,262	1,798

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	16 938,946	303 663,069	17,927	17,463
1							51	28	94 165	16 290,409	286 724,123	17,601	17,137
2							52	29	93 682	15 658,818	270 433,715	17,270	16,806
3							53	30	93 149	15 043,161	254 774,896	16,936	16,472
4							54	31	92 576	14 445,086	239 731,735	16,596	16,132
5							55	32	91 949	13 862,093	225 286,649	16,252	15,788
6							56	33	91 284	13 296,455	211 424,556	15,901	15,437
7							57	34	90 561	12 745,084	198 128,101	15,545	15,081
8							58	35	89 810	12 211,952	185 383,017	15,180	14,716
9							59	36	88 969	11 688,439	173 171,065	14,816	14,352
10							60	37	88 060	11 177,804	161 482,626	14,447	13,983
11							61	38	87 091	10 680,977	150 304,823	14,072	13,608
12							62	39	86 047	10 196,063	139 623,845	13,694	13,230
13							63	40	84 931	9 723,582	129 427,783	13,311	12,847
14							64	41	83 722	9 260,941	119 704,201	12,926	12,462
15							65	42	82 448	8 811,625	110 443,260	12,534	12,070
16							66	43	81 084	8 372,866	101 631,635	12,138	11,674
17							67	44	79 609	7 942,493	93 258,769	11,742	11,278
18							68	45	78 066	7 525,175	85 316,276	11,337	10,873
19							69	46	76 388	7 114,402	77 791,101	10,934	10,470
20							70	47	74 596	6 712,578	70 676,699	10,529	10,065
21							71	48	72 670	6 318,164	63 964,120	10,124	9,660
22							72	49	70 575	5 928,540	57 645,956	9,723	9,259
23	0	99 018	44 883,429	1 095 812,849	24,415	23,951	73	50	68 322	5 545,184	51 717,416	9,327	8,863
24	1	98 629	43 195,315	1 050 929,421	24,330	23,866	74	51	65 904	5 168,016	46 172,231	8,934	8,470
25	2	98 544	41 698,713	1 007 734,106	24,167	23,703	75	52	63 304	4 796,293	41 004,216	8,549	8,085
26	3	98 468	40 257,584	966 035,393	23,996	23,532	76	53	60 538	4 431,604	36 207,923	8,170	7,706
27	4	98 391	38 865,780	925 777,808	23,820	23,356	77	54	57 603	4 074,143	31 776,319	7,800	7,335
28	5	98 321	37 524,804	886 912,028	23,635	23,171	78	55	54 523	3 725,887	27 702,176	7,435	6,971
29	6	98 253	36 230,479	849 387,224	23,444	22,980	79	56	51 269	3 385,062	23 976,289	7,083	6,619
30	7	98 183	34 980,552	813 156,745	23,246	22,782	80	57	47 964	3 059,753	20 591,227	6,730	6,266
31	8	98 113	33 773,320	778 176,193	23,041	22,577	81	58	44 526	2 744,375	17 531,475	6,388	5,924
32	9	98 036	32 605,762	744 402,874	22,830	22,366	82	59	40 997	2 441,413	14 787,099	6,057	5,593
33	10	97 957	31 477,802	711 797,112	22,613	22,149	83	60	37 418	2 152,929	12 345,687	5,734	5,270
34	11	97 876	30 388,208	680 319,309	22,388	21,924	84	61	33 810	1 879,565	10 192,758	5,423	4,959
35	12	97 789	29 334,457	649 931,101	22,156	21,692	85	62	30 186	1 621,338	8 313,193	5,127	4,663
36	13	97 698	28 315,963	620 596,644	21,917	21,453	86	63	26 604	1 380,609	6 691,855	4,847	4,383
37	14	97 597	27 330,245	592 280,682	21,671	21,207	87	64	23 002	1 153,353	5 311,245	4,605	4,141
38	15	97 485	26 375,718	564 950,436	21,419	20,955	88	65	19 710	954,828	4 157,893	4,355	3,891
39	16	97 364	25 452,228	538 574,718	21,160	20,696	89	66	16 613	777,589	3 203,065	4,119	3,655
40	17	97 228	24 557,217	513 122,490	20,895	20,431	90	67	13 896	628,433	2 425,477	3,860	3,396
41	18	97 073	23 688,782	488 565,273	20,624	20,160	91	68	11 351	495,962	1 797,043	3,623	3,159
42	19	96 902	22 847,523	464 876,491	20,347	19,883	92	69	8 994	379,710	1 301,082	3,427	2,962
43	20	96 712	22 031,628	442 028,968	20,063	19,599	93	70	6 963	284,022	921,372	3,244	2,780
44	21	96 499	21 239,649	419 997,339	19,774	19,310	94	71	5 265	207,475	637,350	3,072	2,608
45	22	96 262	20 471,003	398 757,690	19,479	19,015	95	72	3 876	147,589	429,875	2,913	2,449
46	23	95 997	19 724,289	378 286,687	19,179	18,715	96	73	2 775	102,078	282,285	2,765	2,301
47	24	95 701	18 998,565	358 562,398	18,873	18,409	97	74	1 928	68,548	180,208	2,629	2,165
48	25	95 375	18 293,600	339 563,833	18,562	18,098	98	75	1 300	44,635	111,659	2,502	2,038
49	26	95 009	17 607,165	321 270,234	18,247	17,783	99	76	847	28,112	67,024	2,384	1,920
							100	77	533	17,102	38,912	2,275	1,811

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	16 943,249	304 020,946	17,943	17,479
1							51	27	94 190	16 294,683	287 077,697	17,618	17,154
2							52	28	93 705	15 662,660	270 783,014	17,288	16,824
3							53	29	93 175	15 047,412	255 120,354	16,954	16,490
4							54	30	92 603	14 449,265	240 072,942	16,615	16,151
5							55	31	91 979	13 866,540	225 623,677	16,271	15,807
6							56	32	91 314	13 300,733	211 757,137	15,921	15,457
7							57	33	90 595	12 749,890	198 456,404	15,565	15,101
8							58	34	89 845	12 216,751	185 706,514	15,201	14,737
9							59	35	89 009	11 693,718	173 489,763	14,836	14,372
10							60	36	88 103	11 183,290	161 796,046	14,468	14,004
11							61	37	87 137	10 686,598	150 612,756	14,094	13,630
12							62	38	86 099	10 202,226	139 926,157	13,715	13,251
13							63	39	84 992	9 730,473	129 723,931	13,332	12,868
14							64	40	83 783	9 267,780	119 993,458	12,947	12,483
15							65	41	82 518	8 819,150	110 725,678	12,555	12,091
16							66	42	81 165	8 381,144	101 906,528	12,159	11,695
17							67	43	79 695	7 951,150	93 525,384	11,762	11,298
18							68	44	78 155	7 533,785	85 574,234	11,359	10,895
19							69	45	76 496	7 124,535	78 040,449	10,954	10,490
20							70	46	74 715	6 723,306	70 915,914	10,548	10,084
21							71	47	72 800	6 329,474	64 192,608	10,142	9,678
22							72	48	70 707	5 939,637	57 863,134	9,742	9,278
23							73	49	68 467	5 556,929	51 923,497	9,344	8,880
24	0	98 960	43 340,287	1 051 533,239	24,262	23,798	74	50	66 063	5 180,471	46 366,568	8,950	8,486
25	1	98 572	41 710,346	1 008 192,952	24,171	23,707	75	51	63 466	4 808,551	41 186,097	8,565	8,101
26	2	98 485	40 264,505	966 482,606	24,003	23,539	76	52	60 708	4 444,029	36 377,546	8,186	7,722
27	3	98 405	38 871,338	926 218,102	23,828	23,364	77	53	57 776	4 086,392	31 933,518	7,815	7,351
28	4	98 333	37 529,195	887 346,764	23,644	23,180	78	54	54 698	3 737,894	27 847,126	7,450	6,986
29	5	98 261	36 233,546	849 817,569	23,454	22,990	79	55	51 452	3 397,181	24 109,232	7,097	6,633
30	6	98 190	34 983,059	813 584,023	23,257	22,792	80	56	48 148	3 071,507	20 712,050	6,743	6,279
31	7	98 120	33 775,715	778 600,964	23,052	22,588	81	57	44 714	2 756,001	17 640,543	6,401	5,937
32	8	98 043	32 608,057	744 825,249	22,842	22,378	82	58	41 184	2 452,562	14 884,542	6,069	5,605
33	9	97 963	31 479,851	712 217,192	22,625	22,161	83	59	37 601	2 163,446	12 431,980	5,746	5,282
34	10	97 883	30 390,388	680 737,341	22,400	21,936	84	60	33 991	1 889,636	10 268,534	5,434	4,970
35	11	97 797	29 336,705	650 346,953	22,168	21,704	85	61	30 367	1 631,060	8 378,898	5,137	4,673
36	12	97 705	28 318,113	621 010,248	21,930	21,466	86	62	26 769	1 389,181	6 747,839	4,857	4,393
37	13	97 608	27 333,282	592 692,135	21,684	21,220	87	63	23 157	1 161,116	5 358,658	4,615	4,151
38	14	97 497	26 378,905	565 358,853	21,432	20,968	88	64	19 850	961,619	4 197,542	4,365	3,901
39	15	97 378	25 455,766	538 979,948	21,173	20,709	89	65	16 738	783,470	3 235,922	4,130	3,666
40	16	97 243	24 560,890	513 524,183	20,908	20,444	90	66	14 011	633,639	2 452,452	3,870	3,406
41	17	97 090	23 693,004	488 963,292	20,637	20,173	91	67	11 453	500,424	1 818,812	3,635	3,171
42	18	96 923	22 852,524	465 270,289	20,360	19,896	92	68	9 085	383,522	1 318,388	3,438	2,974
43	19	96 735	22 036,726	442 417,765	20,076	19,612	93	69	7 041	287,181	934,866	3,255	2,791
44	20	96 519	21 244,045	420 381,039	19,788	19,324	94	70	5 330	210,045	647,685	3,084	2,620
45	21	96 282	20 475,269	399 136,994	19,494	19,030	95	71	3 931	149,666	437,640	2,924	2,460
46	22	96 020	19 728,985	378 661,725	19,193	18,729	96	72	2 819	103,722	287,974	2,776	2,312
47	23	95 724	19 003,182	358 932,739	18,888	18,424	97	73	1 964	69,794	184,252	2,640	2,176
48	24	95 396	18 297,473	339 929,557	18,578	18,114	98	74	1 326	45,538	114,459	2,514	2,049
49	25	95 031	17 611,139	321 632,085	18,263	17,799	99	75	867	28,771	68,921	2,396	1,931
							100	76	548	17,558	40,150	2,287	1,823

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	16 947,073	304 348,657	17,959	17,495
1							51	26	94 214	16 298,823	287 401,584	17,633	17,169
2							52	27	93 730	15 666,770	271 102,761	17,304	16,840
3							53	28	93 198	15 051,104	255 435,991	16,971	16,507
4							54	29	92 629	14 453,348	240 384,888	16,632	16,168
5							55	30	92 005	13 870,551	225 931,539	16,289	15,825
6							56	31	91 343	13 305,000	212 060,988	15,938	15,474
7							57	32	90 625	12 753,992	198 755,989	15,584	15,120
8							58	33	89 879	12 221,358	186 001,997	15,219	14,755
9							59	34	89 044	11 698,313	173 780,639	14,855	14,391
10							60	35	88 143	11 188,341	162 082,326	14,487	14,023
11							61	36	87 179	10 691,844	150 893,986	14,113	13,649
12							62	37	86 144	10 207,595	140 202,142	13,735	13,271
13							63	38	85 043	9 736,355	129 994,547	13,351	12,887
14							64	39	83 843	9 274,348	120 258,191	12,967	12,503
15							65	40	82 579	8 825,663	110 983,843	12,575	12,111
16							66	41	81 234	8 388,301	102 158,180	12,179	11,715
17							67	42	79 774	7 959,011	93 769,879	11,782	11,318
18							68	43	78 240	7 541,996	85 810,868	11,378	10,914
19							69	44	76 584	7 132,686	78 268,871	10,973	10,509
20							70	45	74 821	6 732,881	71 136,185	10,565	10,101
21							71	46	72 917	6 339,590	64 403,304	10,159	9,695
22							72	47	70 834	5 950,269	58 063,714	9,758	9,294
23							73	48	68 595	5 567,330	52 113,445	9,361	8,897
24							74	49	66 202	5 191,443	46 546,115	8,966	8,502
25	0	98 903	41 850,334	1 008 754,235	24,104	23,640	75	50	63 619	4 820,140	41 354,672	8,580	8,116
26	1	98 513	40 275,737	966 903,901	24,007	23,543	76	51	60 863	4 455,387	36 534,532	8,200	7,736
27	2	98 422	38 878,020	926 628,164	23,834	23,370	77	52	57 938	4 097,849	32 079,145	7,828	7,364
28	3	98 347	37 534,561	887 750,144	23,652	23,188	78	53	54 863	3 749,132	27 981,296	7,463	6,999
29	4	98 272	36 237,786	850 215,583	23,462	22,998	79	54	51 618	3 408,129	24 232,164	7,110	6,646
30	5	98 199	34 986,020	813 977,797	23,266	22,802	80	55	48 321	3 082,504	20 824,035	6,756	6,292
31	6	98 127	33 778,136	778 991,777	23,062	22,598	81	56	44 886	2 766,589	17 741,532	6,413	5,949
32	7	98 050	32 610,370	745 213,641	22,852	22,388	82	57	41 358	2 462,952	14 974,942	6,080	5,616
33	8	97 970	31 482,067	712 603,271	22,635	22,171	83	58	37 772	2 173,325	12 511,991	5,757	5,293
34	9	97 890	30 392,366	681 121,204	22,411	21,947	84	59	34 157	1 898,867	10 338,665	5,445	4,981
35	10	97 804	29 338,809	650 728,838	22,180	21,716	85	60	30 530	1 639,799	8 439,798	5,147	4,683
36	11	97 713	28 320,284	621 390,029	21,942	21,477	86	61	26 929	1 397,511	6 800,000	4,866	4,402
37	12	97 615	27 335,357	593 069,746	21,696	21,232	87	62	23 301	1 168,325	5 402,489	4,624	4,160
38	13	97 508	26 381,835	565 734,388	21,444	20,980	88	63	19 983	968,092	4 234,164	4,374	3,910
39	14	97 390	25 458,841	539 352,553	21,185	20,721	89	64	16 857	789,043	3 266,072	4,139	3,675
40	15	97 256	24 564,304	513 893,712	20,920	20,456	90	65	14 117	638,432	2 477,028	3,880	3,416
41	16	97 105	23 696,548	489 329,408	20,650	20,186	91	66	11 548	504,570	1 838,596	3,644	3,180
42	17	96 941	22 856,597	465 632,860	20,372	19,908	92	67	9 166	386,973	1 334,026	3,447	2,983
43	18	96 756	22 041,549	442 776,263	20,088	19,624	93	68	7 111	290,064	947,054	3,265	2,801
44	19	96 541	21 248,960	420 734,714	19,800	19,336	94	69	5 389	212,381	656,989	3,093	2,629
45	20	96 302	20 479,507	399 485,754	19,507	19,043	95	70	3 979	151,520	444,608	2,934	2,470
46	21	96 040	19 733,097	379 006,247	19,207	18,743	96	71	2 859	105,181	293,088	2,787	2,322
47	22	95 747	19 007,706	359 273,150	18,901	18,437	97	72	1 995	70,918	187,907	2,650	2,186
48	23	95 419	18 301,920	340 265,444	18,592	18,128	98	73	1 350	46,365	116,989	2,523	2,059
49	24	95 051	17 614,867	321 963,524	18,278	17,814	99	74	885	29,352	70,624	2,406	1,942
							100	75	561	17,970	41,272	2,297	1,833

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 528 753,391	25,288	24,823	50	50	92 833	14 733,268	237 934,093	16,149	15,685
1	1	99 254	95 666,492	2 428 753,391	25,388	24,923	51	51	92 206	14 104,752	223 200,825	15,825	15,360
2	2	99 192	92 151,521	2 333 086,899	25,318	24,854	52	52	91 522	13 494,063	209 096,072	15,495	15,031
3	3	99 156	88 788,178	2 240 935,378	25,239	24,775	53	53	90 772	12 899,766	195 602,009	15,163	14,699
4	4	99 126	85 553,388	2 152 147,200	25,156	24,691	54	54	89 969	12 323,583	182 702,243	14,825	14,361
5	5	99 102	82 440,502	2 066 593,812	25,068	24,603	55	55	89 102	11 763,591	170 378,661	14,484	14,019
6	6	99 081	79 444,166	1 984 153,310	24,975	24,511	56	56	88 170	11 219,844	158 615,070	14,137	13,673
7	7	99 064	76 559,215	1 904 709,143	24,879	24,414	57	57	87 170	10 691,642	147 395,225	13,786	13,322
8	8	99 047	73 779,381	1 828 149,928	24,779	24,314	58	58	86 116	10 180,608	136 703,584	13,428	12,963
9	9	99 029	71 100,261	1 754 370,547	24,675	24,210	59	59	84 960	9 680,878	126 522,975	13,069	12,605
10	10	99 014	68 519,400	1 683 270,286	24,566	24,102	60	60	83 724	9 195,253	116 842,098	12,707	12,242
11	11	98 998	66 032,335	1 614 750,886	24,454	23,990	61	61	82 405	8 723,249	107 646,845	12,340	11,876
12	12	98 981	63 634,612	1 548 718,550	24,338	23,873	62	62	80 981	8 262,627	98 923,596	11,972	11,508
13	13	98 961	61 322,381	1 485 083,938	24,218	23,753	63	63	79 494	7 817,786	90 660,969	11,597	11,132
14	14	98 940	59 093,307	1 423 761,557	24,093	23,629	64	64	77 895	7 383,663	82 843,183	11,220	10,755
15	15	98 913	56 942,122	1 364 668,250	23,966	23,501	65	65	76 233	6 964,941	75 459,520	10,834	10,370
16	16	98 880	54 865,499	1 307 726,127	23,835	23,371	66	66	74 483	6 559,102	68 494,578	10,443	9,978
17	17	98 835	52 858,277	1 252 860,628	23,702	23,238	67	67	72 606	6 162,678	61 935,476	10,050	9,586
18	18	98 783	50 920,928	1 200 002,351	23,566	23,102	68	68	70 645	5 779,471	55 772,798	9,650	9,186
19	19	98 704	49 041,031	1 149 081,423	23,431	22,967	69	69	68 536	5 404,323	49 993,327	9,251	8,786
20	20	98 622	47 229,488	1 100 040,392	23,291	22,827	70	70	66 298	5 038,883	44 589,004	8,849	8,385
21	21	98 542	45 485,349	1 052 810,904	23,146	22,682	71	71	63 911	4 681,867	39 550,121	8,448	7,983
22	22	98 463	43 806,034	1 007 325,554	22,995	22,531	72	72	61 322	4 329,836	34 868,254	8,053	7,589
23	23	98 381	42 187,732	963 519,521	22,839	22,374	73	73	58 547	3 984,490	30 538,418	7,664	7,200
24	24	98 300	40 629,235	921 331,789	22,677	22,212	74	74	55 600	3 647,186	26 553,928	7,281	6,816
25	25	98 222	39 129,662	880 702,554	22,507	22,043	75	75	52 483	3 318,256	22 906,742	6,903	6,439
26	26	98 141	37 684,264	841 572,892	22,332	21,868	76	76	49 177	2 996,853	19 588,487	6,536	6,072
27	27	98 053	36 289,729	803 888,628	22,152	21,688	77	77	45 714	2 685,112	16 591,633	6,179	5,715
28	28	97 969	34 948,127	767 598,898	21,964	21,500	78	78	42 133	2 385,367	13 906,522	5,830	5,366
29	29	97 885	33 655,962	732 650,771	21,769	21,304	79	79	38 426	2 096,835	11 521,154	5,495	5,030
30	30	97 795	32 409,718	698 994,809	21,567	21,103	80	80	34 716	1 825,906	9 424,320	5,161	4,697
31	31	97 704	31 208,995	666 585,091	21,359	20,894	81	81	30 937	1 568,334	7 598,414	4,845	4,380
32	32	97 603	30 049,960	635 376,096	21,144	20,680	82	82	27 178	1 328,006	6 030,080	4,541	4,076
33	33	97 499	28 933,086	605 326,136	20,922	20,457	83	83	23 498	1 106,684	4 702,075	4,249	3,784
34	34	97 389	27 855,766	576 393,049	20,692	20,228	84	84	19 945	905,370	3 595,391	3,971	3,507
35	35	97 272	26 816,553	548 537,284	20,455	19,991	85	85	16 584	725,594	2 690,021	3,707	3,243
36	36	97 144	25 813,410	521 720,730	20,211	19,747	86	86	13 444	566,940	1 964,427	3,465	3,001
37	37	97 007	24 845,340	495 907,320	19,960	19,495	87	87	10 531	428,069	1 397,487	3,265	2,800
38	38	96 857	23 910,129	471 061,980	19,701	19,237	88	88	8 079	316,515	969,418	3,063	2,598
39	39	96 692	23 006,661	447 151,850	19,436	18,971	89	89	6 004	226,741	652,903	2,880	2,415
40	40	96 503	22 131,785	424 145,189	19,165	18,700	90	90	4 388	159,709	426,162	2,668	2,204
41	41	96 294	21 285,754	402 013,404	18,887	18,422	91	91	3 069	107,651	266,453	2,475	2,011
42	42	96 064	20 467,370	380 727,650	18,602	18,137	92	92	2 020	68,301	158,802	2,325	1,861
43	43	95 804	19 674,018	360 260,280	18,311	17,847	93	93	1 268	41,314	90,501	2,191	1,726
44	44	95 508	18 904,395	340 586,262	18,016	17,552	94	94	752	23,626	49,187	2,082	1,617
45	45	95 184	18 159,368	321 681,867	17,714	17,250	95	95	425	12,871	25,561	1,986	1,521
46	46	94 810	17 434,140	303 522,499	17,410	16,945	96	96	229	6,672	12,690	1,902	1,437
47	47	94 390	16 729,549	286 088,359	17,101	16,636	97	97	118	3,315	6,018	1,815	1,351
48	48	93 920	16 044,643	269 358,810	16,788	16,324	98	98	57	1,556	2,702	1,737	1,272
49	49	93 406	15 380,074	253 314,167	16,470	16,006	99	99	26	0,688	1,146	1,665	1,201
							100	100	11	0,286	0,458	1,601	1,136

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 525 424,432	25,339	24,875	50	51	92 610	14 697,846	235 567,309	16,027	15,563
1	2	99 226	95 639,813	2 425 758,929	25,363	24,899	51	52	91 971	14 068,796	220 869,463	15,699	15,235
2	3	99 175	92 135,682	2 330 119,117	25,290	24,826	52	53	91 266	13 456,334	206 800,666	15,368	14,904
3	4	99 142	88 775,484	2 237 983,434	25,209	24,745	53	54	90 500	12 861,099	193 344,333	15,033	14,569
4	5	99 115	85 543,378	2 149 207,951	25,124	24,660	54	55	89 680	12 283,997	180 483,233	14,693	14,228
5	6	99 093	82 433,524	2 063 664,572	25,034	24,570	55	56	88 784	11 721,625	168 199,236	14,349	13,885
6	7	99 074	79 438,474	1 981 231,048	24,940	24,476	56	57	87 833	11 176,906	156 477,611	14,000	13,536
7	8	99 057	76 553,785	1 901 792,574	24,843	24,378	57	58	86 802	10 646,539	145 300,705	13,648	13,183
8	9	99 040	73 774,188	1 825 238,789	24,741	24,276	58	59	85 725	10 134,328	134 654,166	13,287	12,823
9	10	99 023	71 095,634	1 751 464,601	24,635	24,171	59	60	84 547	9 633,816	124 519,838	12,925	12,461
10	11	99 006	68 514,486	1 680 368,967	24,526	24,061	60	61	83 278	9 146,248	114 886,021	12,561	12,097
11	12	98 990	66 027,274	1 611 854,481	24,412	23,948	61	62	81 914	8 671,255	105 739,773	12,194	11,730
12	13	98 973	63 629,780	1 545 827,207	24,294	23,830	62	63	80 481	8 211,643	97 068,518	11,821	11,356
13	14	98 950	61 315,570	1 482 197,427	24,173	23,709	63	64	78 962	7 765,514	88 856,875	11,442	10,978
14	15	98 928	59 086,168	1 420 881,857	24,048	23,583	64	65	77 345	7 331,513	81 091,361	11,061	10,596
15	16	98 900	56 934,209	1 361 795,689	23,919	23,454	65	66	75 661	6 912,654	73 759,848	10,670	10,206
16	17	98 865	54 857,294	1 304 861,480	23,786	23,322	66	67	73 871	6 505,212	66 847,194	10,276	9,812
17	18	98 817	52 848,858	1 250 004,186	23,652	23,188	67	68	71 959	6 107,725	60 341,982	9,880	9,415
18	19	98 761	50 909,786	1 197 155,328	23,515	23,051	68	69	69 942	5 722,017	54 234,257	9,478	9,014
19	20	98 681	49 029,686	1 146 245,542	23,379	22,914	69	70	67 782	5 344,875	48 512,240	9,076	8,612
20	21	98 602	47 219,716	1 097 215,855	23,236	22,772	70	71	65 487	4 977,239	43 167,364	8,673	8,209
21	22	98 522	45 475,872	1 049 996,140	23,089	22,625	71	72	63 024	4 616,897	38 190,125	8,272	7,807
22	23	98 439	43 795,606	1 004 520,268	22,937	22,472	72	73	60 350	4 261,214	33 573,227	7,879	7,414
23	24	98 357	42 177,482	960 724,661	22,778	22,314	73	74	57 502	3 913,383	29 312,013	7,490	7,026
24	25	98 279	40 620,635	918 547,180	22,613	22,148	74	75	54 499	3 574,928	25 398,630	7,105	6,640
25	26	98 200	39 120,833	877 926,545	22,441	21,977	75	76	51 280	3 242,217	21 823,702	6,731	6,267
26	27	98 116	37 674,692	838 805,712	22,264	21,800	76	77	47 899	2 918,979	18 581,485	6,366	5,901
27	28	98 028	36 280,211	801 131,020	22,082	21,617	77	78	44 371	2 606,228	15 662,506	6,010	5,545
28	29	97 945	34 939,555	764 850,810	21,891	21,426	78	79	40 719	2 305,276	13 056,279	5,664	5,199
29	30	97 858	33 646,454	729 911,255	21,694	21,229	79	80	36 966	2 017,164	10 751,003	5,330	4,865
30	31	97 767	32 400,345	696 264,801	21,489	21,025	80	81	33 185	1 745,393	8 733,839	5,004	4,540
31	32	97 672	31 198,986	663 864,455	21,278	20,814	81	82	29 384	1 489,605	6 988,446	4,691	4,227
32	33	97 572	30 040,296	632 665,469	21,061	20,596	82	83	25 621	1 251,891	5 498,841	4,392	3,928
33	34	97 463	28 922,180	602 625,173	20,836	20,372	83	84	21 955	1 034,011	4 246,950	4,107	3,643
34	35	97 351	27 844,824	573 702,994	20,604	20,139	84	85	18 464	838,165	3 212,939	3,833	3,369
35	36	97 228	26 804,449	545 858,170	20,364	19,900	85	86	15 160	663,284	2 374,775	3,580	3,116
36	37	97 097	25 800,746	519 053,721	20,118	19,653	86	87	12 099	510,219	1 711,490	3,354	2,890
37	38	96 956	24 832,272	493 252,975	19,863	19,399	87	88	9 362	380,541	1 201,271	3,157	2,692
38	39	96 798	23 895,685	468 420,703	19,603	19,138	88	89	7 070	277,000	820,731	2,963	2,499
39	40	96 623	22 990,366	444 525,019	19,335	18,871	89	90	5 203	196,465	543,731	2,768	2,303
40	41	96 432	22 115,452	421 534,652	19,061	18,596	90	91	3 723	135,514	347,266	2,563	2,098
41	42	96 212	21 267,593	399 419,200	18,781	18,316	91	92	2 524	88,539	211,751	2,392	1,927
42	43	95 970	20 447,154	378 151,607	18,494	18,030	92	93	1 619	54,758	123,213	2,250	1,786
43	44	95 699	19 652,596	357 704,452	18,201	17,737	93	94	983	32,024	68,455	2,138	1,673
44	45	95 399	18 882,792	338 051,856	17,903	17,438	94	95	569	17,886	36,431	2,037	1,572
45	46	95 049	18 133,543	319 169,064	17,601	17,137	95	96	314	9,517	18,545	1,949	1,484
46	47	94 659	17 406,322	301 035,522	17,295	16,830	96	97	167	4,860	9,028	1,858	1,393
47	48	94 221	16 699,655	283 629,200	16,984	16,520	97	98	83	2,348	4,168	1,775	1,311
48	49	93 745	16 014,667	266 929,544	16,668	16,203	98	99	39	1,070	1,820	1,700	1,236
49	50	93 209	15 347,569	250 914,877	16,349	15,884	99	100	18	0,459	0,749	1,632	1,168

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 522 190,727	25,314	24,849	50	52	92 374	14 660,378	233 022,637	15,895	15,430
1	3	99 209	95 623,375	2 422 553,020	25,334	24,870	51	53	91 714	14 029,460	218 362,260	15,565	15,100
2	4	99 161	92 122,509	2 326 929,645	25,259	24,795	52	54	90 992	13 415,999	204 332,799	15,231	14,766
3	5	99 130	88 765,097	2 234 807,136	25,177	24,712	53	55	90 209	12 819,787	190 916,800	14,892	14,428
4	6	99 106	85 536,138	2 146 042,038	25,089	24,625	54	56	89 360	12 240,175	178 097,013	14,550	14,086
5	7	99 086	82 427,618	2 060 505,901	24,998	24,533	55	57	88 444	11 676,766	165 856,838	14,204	13,740
6	8	99 067	79 432,839	1 978 078,283	24,903	24,438	56	58	87 462	11 129,756	154 180,072	13,853	13,389
7	9	99 050	76 548,396	1 898 645,444	24,803	24,339	57	59	86 408	10 598,141	143 050,316	13,498	13,033
8	10	99 033	73 769,387	1 822 097,048	24,700	24,235	58	60	85 308	10 085,063	132 452,175	13,134	12,669
9	11	99 016	71 090,535	1 748 327,661	24,593	24,129	59	61	84 096	9 582,474	122 367,112	12,770	12,305
10	12	98 999	68 509,235	1 677 237,126	24,482	24,017	60	62	82 781	9 091,734	112 784,638	12,405	11,941
11	13	98 983	66 022,260	1 608 727,891	24,366	23,902	61	63	81 408	8 617,749	103 692,904	12,032	11,568
12	14	98 962	63 622,712	1 542 705,630	24,248	23,783	62	64	79 943	8 156,738	95 075,155	11,656	11,192
13	15	98 938	61 308,163	1 479 082,918	24,125	23,661	63	65	78 405	7 710,666	86 918,417	11,272	10,808
14	16	98 914	59 077,957	1 417 774,755	23,998	23,534	64	66	76 764	7 276,474	79 207,751	10,885	10,421
15	17	98 885	56 925,694	1 358 696,799	23,868	23,403	65	67	75 039	6 855,859	71 931,277	10,492	10,028
16	18	98 848	54 847,519	1 301 771,105	23,734	23,270	66	68	73 213	6 447,204	65 075,417	10,094	9,629
17	19	98 796	52 837,294	1 246 923,586	23,599	23,135	67	69	71 243	6 047,008	58 628,214	9,695	9,231
18	20	98 739	50 898,009	1 194 086,292	23,460	22,996	68	70	69 173	5 659,075	52 581,205	9,291	8,827
19	21	98 660	49 019,542	1 143 188,283	23,321	22,857	69	71	66 953	5 279,488	46 922,130	8,888	8,423
20	22	98 581	47 209,877	1 094 168,741	23,177	22,712	70	72	64 578	4 908,171	41 642,642	8,484	8,020
21	23	98 498	45 465,047	1 046 958,864	23,028	22,563	71	73	62 025	4 543,726	36 734,470	8,085	7,620
22	24	98 415	43 784,965	1 001 493,817	22,873	22,409	72	74	59 273	4 185,170	32 190,744	7,692	7,227
23	25	98 337	42 168,554	957 708,851	22,711	22,247	73	75	56 363	3 835,851	28 005,574	7,301	6,837
24	26	98 257	40 611,469	915 540,298	22,544	22,079	74	76	53 250	3 493,006	24 169,723	6,919	6,455
25	27	98 175	39 110,895	874 928,829	22,370	21,906	75	77	49 948	3 157,967	20 676,717	6,547	6,083
26	28	98 090	37 664,810	835 817,933	22,191	21,727	76	78	46 492	2 833,225	17 518,750	6,183	5,719
27	29	98 004	36 271,312	798 153,123	22,005	21,541	77	79	42 881	2 518,720	14 685,525	5,831	5,366
28	30	97 918	34 929,684	761 881,811	21,812	21,347	78	80	39 172	2 217,685	12 166,805	5,486	5,022
29	31	97 829	33 636,724	726 952,127	21,612	21,147	79	81	35 336	1 928,217	9 949,120	5,160	4,695
30	32	97 736	32 389,955	693 315,404	21,405	20,941	80	82	31 519	1 657,776	8 020,902	4,838	4,374
31	33	97 641	31 188,952	660 925,449	21,191	20,727	81	83	27 700	1 404,229	6 363,127	4,531	4,067
32	34	97 535	30 028,972	629 736,497	20,971	20,507	82	84	23 938	1 169,683	4 958,898	4,240	3,775
33	35	97 424	28 910,819	599 707,525	20,743	20,279	83	85	20 325	957,257	3 789,215	3,958	3,494
34	36	97 307	27 832,255	570 796,706	20,508	20,044	84	86	16 879	766,187	2 831,958	3,696	3,232
35	37	97 180	26 791,298	542 964,452	20,266	19,802	85	87	13 643	596,924	2 065,771	3,461	2,996
36	38	97 046	25 787,175	516 173,154	20,017	19,552	86	88	10 755	453,569	1 468,847	3,238	2,774
37	39	96 898	24 817,270	490 385,978	19,760	19,295	87	89	8 193	333,032	1 015,277	3,049	2,584
38	40	96 730	23 878,760	465 568,708	19,497	19,033	88	90	6 126	240,014	682,245	2,843	2,378
39	41	96 552	22 973,401	441 689,948	19,226	18,762	89	91	4 415	166,702	442,231	2,653	2,188
40	42	96 349	22 096,584	418 716,548	18,949	18,485	90	92	3 062	111,456	275,530	2,472	2,008
41	43	96 117	21 246,587	396 619,964	18,667	18,203	91	93	2 023	70,982	164,074	2,311	1,847
42	44	95 865	20 424,891	375 373,377	18,378	17,914	92	94	1 255	42,444	93,092	2,193	1,729
43	45	95 590	19 630,138	354 948,486	18,082	17,617	93	95	744	24,243	50,647	2,089	1,625
44	46	95 263	18 855,937	335 318,348	17,783	17,319	94	96	421	13,225	26,404	1,997	1,532
45	47	94 897	18 104,609	316 462,411	17,480	17,015	95	97	229	6,933	13,179	1,901	1,437
46	48	94 489	17 375,219	298 357,802	17,171	16,707	96	98	118	3,443	6,246	1,814	1,350
47	49	94 045	16 668,455	280 982,582	16,857	16,393	97	99	57	1,615	2,804	1,736	1,272
48	50	93 547	15 980,820	264 314,127	16,539	16,075	98	100	26	0,714	1,189	1,665	1,200
49	51	92 985	15 310,669	248 333,307	16,220	15,755							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 518 733,278	25,283	24,819	50	53	92 116	14 619,388	230 291,213	15,752	15,288
1	4	99 195	95 609,703	2 419 112,695	25,302	24,838	51	54	91 439	13 987,407	215 671,825	15,419	14,955
2	5	99 150	92 111,731	2 323 502,992	25,225	24,760	52	55	90 700	13 372,904	201 684,417	15,082	14,617
3	6	99 122	88 757,584	2 231 391,261	25,140	24,676	53	56	89 887	12 774,053	188 311,513	14,742	14,277
4	7	99 099	85 530,009	2 142 633,678	25,051	24,587	54	57	89 018	12 193,331	175 537,459	14,396	13,932
5	8	99 079	82 421,771	2 057 103,669	24,958	24,494	55	58	88 071	11 627,508	163 344,128	14,048	13,584
6	9	99 060	79 427,248	1 974 681,898	24,862	24,397	56	59	87 064	11 079,162	151 716,620	13,694	13,229
7	10	99 043	76 543,414	1 895 254,650	24,761	24,296	57	60	85 988	10 546,621	140 637,459	13,335	12,870
8	11	99 026	73 764,097	1 818 711,236	24,656	24,191	58	61	84 853	10 031,316	130 090,838	12,968	12,504
9	12	99 008	71 085,086	1 744 947,139	24,547	24,083	59	62	83 595	9 525,360	120 059,522	12,604	12,140
10	13	98 991	68 504,033	1 673 862,053	24,435	23,970	60	63	82 271	9 035,633	110 534,162	12,233	11,769
11	14	98 972	66 014,927	1 605 358,020	24,318	23,854	61	64	80 864	8 560,129	101 498,529	11,857	11,393
12	15	98 950	63 615,026	1 539 343,093	24,198	23,733	62	65	79 378	8 099,127	92 938,400	11,475	11,011
13	16	98 924	61 299,643	1 475 728,067	24,074	23,610	63	66	77 816	7 652,781	84 839,274	11,086	10,622
14	17	98 899	59 069,121	1 414 428,424	23,945	23,481	64	67	76 134	7 216,690	77 186,492	10,696	10,231
15	18	98 867	56 915,551	1 355 359,303	23,814	23,349	65	68	74 370	6 794,725	69 969,802	10,298	9,833
16	19	98 826	54 835,517	1 298 443,753	23,679	23,214	66	69	72 485	6 383,113	63 175,078	9,897	9,433
17	20	98 773	52 825,071	1 243 608,236	23,542	23,078	67	70	70 460	5 980,491	56 791,965	9,496	9,032
18	21	98 718	50 887,478	1 190 783,164	23,400	22,936	68	71	68 327	5 589,844	50 811,474	9,090	8,626
19	22	98 640	49 009,328	1 139 895,686	23,259	22,794	69	72	66 024	5 206,226	45 221,630	8,686	8,222
20	23	98 558	47 198,639	1 090 886,358	23,113	22,648	70	73	63 555	4 830,384	40 015,404	8,284	7,820
21	24	98 474	45 454,000	1 043 687,719	22,961	22,497	71	74	60 918	4 462,640	35 185,020	7,884	7,420
22	25	98 395	43 775,697	998 233,718	22,803	22,339	72	75	58 099	4 102,253	30 722,380	7,489	7,025
23	26	98 314	42 159,039	954 458,022	22,639	22,175	73	76	55 071	3 747,951	26 620,127	7,103	6,638
24	27	98 232	40 601,153	912 298,983	22,470	22,005	74	77	51 866	3 402,240	22 872,176	6,723	6,258
25	28	98 149	39 100,637	871 697,830	22,294	21,829	75	78	48 480	3 065,191	19 469,936	6,352	5,888
26	29	98 066	37 655,571	832 597,193	22,111	21,646	76	79	44 931	2 738,096	16 404,745	5,991	5,527
27	30	97 976	36 261,065	794 941,621	21,923	21,458	77	80	41 252	2 423,020	13 666,650	5,640	5,176
28	31	97 889	34 919,583	758 680,556	21,727	21,262	78	81	37 444	2 119,897	11 243,630	5,304	4,839
29	32	97 798	33 625,937	723 760,974	21,524	21,059	79	82	33 562	1 831,423	9 123,733	4,982	4,517
30	33	97 704	32 379,538	690 135,037	21,314	20,850	80	83	29 713	1 562,761	7 292,310	4,666	4,202
31	34	97 604	31 177,195	657 755,499	21,097	20,633	81	84	25 881	1 312,017	5 729,550	4,367	3,903
32	35	97 497	30 017,176	626 578,304	20,874	20,410	82	85	22 161	1 082,858	4 417,533	4,080	3,615
33	36	97 380	28 897,768	596 561,128	20,644	20,179	83	86	18 580	875,053	3 334,675	3,811	3,346
34	37	97 259	27 818,600	567 663,360	20,406	19,941	84	87	15 190	689,532	2 459,622	3,567	3,103
35	38	97 129	26 777,206	539 844,760	20,161	19,696	85	88	12 128	530,648	1 770,090	3,336	2,871
36	39	96 987	25 771,596	513 067,554	19,908	19,444	86	89	9 413	396,944	1 239,442	3,122	2,658
37	40	96 829	24 799,693	487 295,957	19,649	19,185	87	90	7 099	288,565	842,499	2,920	2,455
38	41	96 658	23 861,138	462 496,265	19,383	18,918	88	91	5 198	203,653	553,934	2,720	2,256
39	42	96 470	22 953,800	438 635,126	19,109	18,645	89	92	3 631	137,106	350,281	2,555	2,090
40	43	96 254	22 074,759	415 681,326	18,831	18,366	90	93	2 455	89,355	213,175	2,386	1,921
41	44	96 013	21 223,454	393 606,567	18,546	18,081	91	94	1 568	55,021	123,820	2,250	1,786
42	45	95 755	20 401,550	372 383,114	18,253	17,788	92	95	950	32,132	68,799	2,141	1,677
43	46	95 454	19 602,221	351 981,564	17,956	17,492	93	96	550	17,926	36,668	2,046	1,581
44	47	95 111	18 825,851	332 379,343	17,655	17,191	94	97	307	9,634	18,742	1,945	1,481
45	48	94 728	18 072,258	313 553,492	17,350	16,886	95	98	162	4,911	9,108	1,855	1,390
46	49	94 313	17 342,757	295 481,234	17,038	16,573	96	99	81	2,368	4,197	1,773	1,308
47	50	93 846	16 633,227	278 138,477	16,722	16,257	97	100	38	1,077	1,829	1,698	1,234
48	51	93 322	15 942,399	261 505,250	16,403	15,939							
49	52	92 748	15 271,639	245 562,851	16,080	15,615							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 515 028,816	25,250	24,785	50	54	91 840	14 575,567	227 365,966	15,599	15,135
1	5	99 183	95 598,517	2 415 422,476	25,266	24,802	51	55	91 145	13 942,477	212 790,399	15,262	14,798
2	6	99 141	92 103,934	2 319 823,960	25,187	24,723	52	56	90 376	13 325,197	198 847,921	14,923	14,458
3	7	99 115	88 751,224	2 227 720,026	25,101	24,636	53	57	89 543	12 725,167	185 522,724	14,579	14,115
4	8	99 092	85 523,942	2 138 968,801	25,010	24,546	54	58	88 643	12 141,894	172 797,557	14,232	13,767
5	9	99 072	82 415,969	2 053 444,860	24,916	24,451	55	59	87 671	11 574,651	160 655,664	13,880	13,416
6	10	99 054	79 422,079	1 971 028,890	24,817	24,353	56	60	86 641	11 025,303	149 081,013	13,522	13,057
7	11	99 036	76 537,925	1 891 606,811	24,715	24,250	57	61	85 529	10 490,414	138 055,710	13,160	12,696
8	12	99 019	73 758,443	1 815 068,886	24,608	24,144	58	62	84 347	9 971,526	127 565,296	12,793	12,329
9	13	99 001	71 079,688	1 741 310,443	24,498	24,034	59	63	83 079	9 466,583	117 593,770	12,422	11,958
10	14	98 980	68 496,424	1 670 230,755	24,384	23,920	60	64	81 721	8 975,219	108 127,186	12,047	11,583
11	15	98 960	66 006,952	1 601 734,331	24,266	23,802	61	65	80 293	8 499,669	99 151,968	11,665	11,201
12	16	98 937	63 606,186	1 535 727,379	24,144	23,680	62	66	78 782	8 038,325	90 652,299	11,278	10,813
13	17	98 910	61 290,475	1 472 121,194	24,019	23,554	63	67	77 177	7 589,905	82 613,973	10,885	10,420
14	18	98 882	59 058,596	1 410 830,719	23,889	23,424	64	68	75 455	7 152,337	75 024,068	10,489	10,025
15	19	98 846	56 903,097	1 351 772,124	23,756	23,291	65	69	73 631	6 727,179	67 871,731	10,089	9,625
16	20	98 803	54 822,832	1 294 869,027	23,619	23,155	66	70	71 688	6 312,898	61 144,552	9,686	9,221
17	21	98 752	52 814,141	1 240 046,195	23,479	23,015	67	71	69 598	5 907,328	54 831,653	9,282	8,818
18	22	98 698	50 876,875	1 187 232,054	23,335	22,871	68	72	67 379	5 512,275	48 924,325	8,876	8,411
19	23	98 616	48 997,662	1 136 355,179	23,192	22,728	69	73	64 978	5 123,715	43 412,050	8,473	8,008
20	24	98 534	47 187,172	1 087 357,517	23,043	22,579	70	74	62 421	4 744,182	38 288,335	8,071	7,606
21	25	98 453	45 444,379	1 040 170,345	22,889	22,424	71	75	59 711	4 374,226	33 544,154	7,669	7,204
22	26	98 372	43 765,819	994 725,966	22,728	22,264	72	76	56 767	4 008,248	29 169,928	7,277	6,813
23	27	98 289	42 148,330	950 960,147	22,562	22,098	73	77	53 640	3 650,559	25 161,680	6,893	6,428
24	28	98 206	40 590,504	908 811,817	22,390	21,925	74	78	50 342	3 302,288	21 511,120	6,514	6,050
25	29	98 125	39 091,046	868 221,313	22,210	21,746	75	79	46 853	2 962,274	18 208,833	6,147	5,682
26	30	98 039	37 644,933	829 130,267	22,025	21,561	76	80	43 224	2 634,060	15 246,559	5,788	5,324
27	31	97 948	36 250,578	791 485,334	21,834	21,369	77	81	39 433	2 316,177	12 612,499	5,445	4,981
28	32	97 858	34 908,384	755 234,756	21,635	21,170	78	82	35 565	2 013,480	10 296,322	5,114	4,649
29	33	97 766	33 615,122	720 326,372	21,429	20,964	79	83	31 638	1 726,455	8 282,842	4,798	4,333
30	34	97 667	32 367,332	686 711,249	21,216	20,752	80	84	27 761	1 460,138	6 556,387	4,490	4,026
31	35	97 566	31 164,948	654 343,918	20,996	20,532	81	85	23 960	1 214,626	5 096,248	4,196	3,731
32	36	97 453	30 003,626	623 178,969	20,770	20,306	82	86	20 258	989,868	3 881,622	3,921	3,457
33	37	97 333	28 883,591	593 175,343	20,537	20,072	83	87	16 721	787,506	2 891,754	3,672	3,208
34	38	97 208	27 803,968	564 291,752	20,295	19,831	84	88	13 503	612,973	2 104,248	3,433	2,968
35	39	97 070	26 761,029	536 487,784	20,047	19,583	85	89	10 614	464,399	1 491,275	3,211	2,747
36	40	96 918	25 753,343	509 726,755	19,793	19,328	86	90	8 156	343,942	1 026,876	2,986	2,521
37	41	96 758	24 781,392	483 973,412	19,530	19,065	87	91	6 024	244,848	682,933	2,789	2,325
38	42	96 576	23 840,780	459 192,020	19,261	18,796	88	92	4 275	167,497	438,085	2,615	2,151
39	43	96 374	22 931,128	435 351,240	18,985	18,521	89	93	2 911	109,920	270,588	2,462	1,997
40	44	96 150	22 050,723	412 420,111	18,703	18,239	90	94	1 903	69,262	160,668	2,320	1,855
41	45	95 903	21 199,200	390 369,388	18,414	17,950	91	95	1 187	41,652	91,407	2,195	1,730
42	46	95 619	20 372,535	369 170,188	18,121	17,657	92	96	703	23,759	49,754	2,094	1,630
43	47	95 302	19 570,944	348 797,652	17,822	17,358	93	97	401	13,058	25,995	1,991	1,526
44	48	94 941	18 792,212	329 226,709	17,519	17,055	94	98	217	6,824	12,937	1,896	1,431
45	49	94 551	18 038,494	310 434,497	17,210	16,745	95	99	112	3,377	6,113	1,810	1,346
46	50	94 114	17 306,104	292 396,003	16,896	16,431	96	100	54	1,579	2,736	1,732	1,268
47	51	93 621	16 593,236	275 089,899	16,578	16,114							
48	52	93 084	15 901,758	258 496,663	16,256	15,791							
49	53	92 488	15 228,940	242 594,905	15,930	15,465							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 511 061,895	25,213	24,748	50	55	91 545	14 528,747	224 239,468	15,434	14,970
1	6	99 175	95 590,425	2 411 467,209	25,227	24,763	51	56	90 820	13 892,739	209 710,721	15,095	14,631
2	7	99 134	92 097,335	2 315 876,784	25,146	24,682	52	57	90 031	13 274,201	195 817,982	14,752	14,287
3	8	99 108	88 744,929	2 223 779,449	25,058	24,594	53	58	89 166	12 671,486	182 543,781	14,406	13,941
4	9	99 085	85 517,922	2 135 034,521	24,966	24,502	54	59	88 240	12 086,698	169 872,295	14,054	13,590
5	10	99 066	82 410,605	2 049 516,599	24,870	24,405	55	60	87 244	11 518,383	157 785,597	13,699	13,234
6	11	99 046	79 416,383	1 967 105,993	24,770	24,305	56	61	86 179	10 966,545	146 267,213	13,338	12,873
7	12	99 028	76 532,059	1 887 689,610	24,665	24,201	57	62	85 019	10 427,888	135 300,668	12,975	12,510
8	13	99 011	73 752,842	1 811 157,551	24,557	24,093	58	63	83 827	9 909,997	124 872,780	12,601	12,136
9	14	98 990	71 071,793	1 737 404,709	24,446	23,981	59	64	82 524	9 403,288	114 962,783	12,226	11,761
10	15	98 968	68 488,149	1 666 332,916	24,330	23,866	60	65	81 143	8 911,827	105 559,496	11,845	11,380
11	16	98 946	65 997,779	1 597 844,767	24,211	23,746	61	66	79 690	8 435,860	96 647,669	11,457	10,992
12	17	98 922	63 596,673	1 531 846,988	24,087	23,622	62	67	78 135	7 972,282	88 211,809	11,065	10,600
13	18	98 892	61 279,553	1 468 250,316	23,960	23,495	63	68	76 489	7 522,225	80 239,527	10,667	10,203
14	19	98 860	59 045,673	1 406 970,762	23,829	23,364	64	69	74 705	7 081,237	72 717,302	10,269	9,805
15	20	98 823	56 889,933	1 347 925,090	23,694	23,229	65	70	72 821	6 653,180	65 636,065	9,865	9,401
16	21	98 783	54 811,489	1 291 035,157	23,554	23,090	66	71	70 811	6 235,669	58 982,886	9,459	8,995
17	22	98 732	52 803,137	1 236 223,668	23,412	22,948	67	72	68 632	5 825,353	52 747,217	9,055	8,590
18	23	98 674	50 864,764	1 183 420,531	23,266	22,802	68	73	66 311	5 424,913	46 921,863	8,649	8,185
19	24	98 592	48 985,757	1 132 555,766	23,120	22,656	69	74	63 818	5 032,278	41 496,950	8,246	7,782
20	25	98 513	47 177,183	1 083 570,009	22,968	22,504	70	75	61 184	4 650,190	36 464,672	7,842	7,377
21	26	98 431	45 434,125	1 036 392,826	22,811	22,346	71	76	58 343	4 273,988	31 814,482	7,444	6,979
22	27	98 347	43 754,702	990 958,701	22,648	22,184	72	77	55 292	3 904,093	27 540,494	7,054	6,590
23	28	98 264	42 137,274	947 203,999	22,479	22,015	73	78	52 064	3 543,312	23 636,401	6,671	6,206
24	29	98 182	40 580,548	905 066,725	22,303	21,839	74	79	48 652	3 191,410	20 093,089	6,296	5,832
25	30	98 097	39 080,002	864 486,177	22,121	21,657	75	80	45 072	2 849,720	16 901,679	5,931	5,467
26	31	98 010	37 634,047	825 406,175	21,932	21,468	76	81	41 318	2 517,911	14 051,959	5,581	5,116
27	32	97 916	36 238,953	787 772,128	21,738	21,274	77	82	37 453	2 199,907	11 534,048	5,243	4,779
28	33	97 827	34 897,157	751 533,175	21,536	21,071	78	83	33 526	1 898,078	9 334,140	4,918	4,453
29	34	97 730	33 602,451	716 636,018	21,327	20,862	79	84	29 561	1 613,084	7 436,063	4,610	4,145
30	35	97 629	32 354,618	683 033,567	21,111	20,646	80	85	25 701	1 351,753	5 822,979	4,308	3,843
31	36	97 522	31 150,881	650 678,950	20,888	20,424	81	86	21 902	1 110,321	4 471,226	4,027	3,563
32	37	97 405	29 988,906	619 528,069	20,659	20,194	82	87	18 231	890,834	3 360,905	3,773	3,308
33	38	97 281	28 868,399	589 539,163	20,422	19,957	83	88	14 865	700,069	2 470,071	3,528	3,064
34	39	97 149	27 787,171	560 670,764	20,177	19,713	84	89	11 818	536,447	1 770,002	3,299	2,835
35	40	97 002	26 742,075	532 883,594	19,927	19,462	85	90	9 197	402,391	1 233,555	3,066	2,601
36	41	96 847	25 734,338	506 141,518	19,668	19,204	86	91	6 920	291,837	831,164	2,848	2,384
37	42	96 675	24 760,249	480 407,180	19,402	18,938	87	92	4 954	201,379	539,328	2,678	2,214
38	43	96 480	23 817,233	455 646,932	19,131	18,667	88	93	3 428	134,284	337,949	2,517	2,052
39	44	96 269	22 906,160	431 829,699	18,852	18,388	89	94	2 256	85,202	203,664	2,390	1,926
40	45	96 040	22 025,525	408 923,539	18,566	18,101	90	95	1 441	52,433	118,463	2,259	1,795
41	46	95 767	21 169,051	386 898,014	18,277	17,812	91	96	878	30,798	66,029	2,144	1,679
42	47	95 467	20 340,030	365 728,963	17,981	17,516	92	97	512	17,307	35,231	2,036	1,571
43	48	95 131	19 535,973	345 388,933	17,680	17,215	93	98	284	9,249	17,923	1,938	1,473
44	49	94 764	18 757,102	325 852,960	17,372	16,908	94	99	149	4,693	8,674	1,848	1,384
45	50	94 351	18 000,370	307 095,858	17,061	16,596	95	100	74	2,253	3,981	1,767	1,303
46	51	93 887	17 264,495	289 095,488	16,745	16,281							
47	52	93 382	16 550,936	271 830,993	16,424	15,959							
48	53	92 824	15 857,297	255 280,056	16,099	15,634							
49	54	92 211	15 183,291	239 422,759	15,769	15,304							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 506 817,443	25,172	24,708	50	56	91 218	14 476,917	220 904,840	15,259	14,795
1	7	99 168	95 583,576	2 407 231,187	25,185	24,720	51	57	90 472	13 839,570	206 427,923	14,916	14,451
2	8	99 127	92 090,802	2 311 647,612	25,102	24,637	52	58	89 651	13 218,204	192 588,353	14,570	14,106
3	9	99 101	88 738,682	2 219 556,810	25,012	24,548	53	59	88 760	12 613,883	179 370,148	14,220	13,756
4	10	99 079	85 512,356	2 130 818,127	24,918	24,454	54	60	87 811	12 027,942	166 756,266	13,864	13,400
5	11	99 059	82 404,696	2 045 305,771	24,820	24,356	55	61	86 779	11 456,998	154 728,324	13,505	13,041
6	12	99 039	79 410,296	1 962 901,076	24,718	24,254	56	62	85 666	10 901,181	143 271,326	13,143	12,678
7	13	99 021	76 526,247	1 883 490,779	24,612	24,148	57	63	84 495	10 363,543	132 370,145	12,773	12,308
8	14	99 000	73 744,650	1 806 964,532	24,503	24,039	58	64	83 266	9 843,736	122 006,602	12,394	11,930
9	15	98 978	71 063,207	1 733 219,882	24,390	23,925	59	65	81 941	9 336,872	112 162,866	12,013	11,548
10	16	98 955	68 478,631	1 662 156,675	24,273	23,808	60	66	80 534	8 844,924	102 825,994	11,625	11,161
11	17	98 931	65 987,908	1 593 678,044	24,151	23,687	61	67	79 035	8 366,551	93 981,070	11,233	10,769
12	18	98 904	63 585,341	1 527 690,136	24,026	23,561	62	68	77 438	7 901,192	85 614,519	10,836	10,371
13	19	98 870	61 266,145	1 464 104,796	23,897	23,433	63	69	75 728	7 447,447	77 713,327	10,435	9,970
14	20	98 837	59 032,013	1 402 838,651	23,764	23,300	64	70	73 883	7 003,343	70 265,880	10,033	9,569
15	21	98 802	56 878,162	1 343 806,637	23,626	23,162	65	71	71 930	6 571,787	63 262,537	9,626	9,162
16	22	98 762	54 800,068	1 286 928,475	23,484	23,020	66	72	69 828	6 149,138	56 690,750	9,219	8,755
17	23	98 708	52 790,568	1 232 128,407	23,340	22,876	67	73	67 544	5 733,030	50 541,612	8,816	8,351
18	24	98 650	50 852,406	1 179 337,839	23,191	22,727	68	74	65 127	5 328,102	44 808,583	8,410	7,945
19	25	98 572	48 975,388	1 128 485,433	23,042	22,577	69	75	62 554	4 932,578	39 480,481	8,004	7,540
20	26	98 491	47 166,538	1 079 510,045	22,887	22,423	70	76	59 782	4 543,629	34 547,903	7,604	7,139
21	27	98 406	45 422,584	1 032 343,507	22,728	22,263	71	77	56 827	4 162,928	30 004,274	7,207	6,743
22	28	98 322	43 743,226	986 920,923	22,562	22,097	72	78	53 668	3 789,397	25 841,346	6,819	6,355
23	29	98 240	42 126,939	943 177,698	22,389	21,925	73	79	50 316	3 424,341	22 051,949	6,440	5,975
24	30	98 154	40 569,083	901 050,759	22,210	21,746	74	80	46 804	3 070,150	18 627,608	6,067	5,603
25	31	98 069	39 068,701	860 481,676	22,025	21,560	75	81	43 085	2 724,062	15 557,458	5,711	5,247
26	32	97 979	37 621,977	821 412,975	21,833	21,369	76	82	39 244	2 391,515	12 833,396	5,366	4,902
27	33	97 885	36 227,298	783 790,998	21,635	21,171	77	83	35 307	2 073,820	10 441,881	5,035	4,571
28	34	97 790	34 884,002	747 563,699	21,430	20,966	78	84	31 325	1 773,436	8 368,061	4,719	4,254
29	35	97 691	33 589,251	712 679,697	21,217	20,753	79	85	27 367	1 493,345	6 594,625	4,416	3,952
30	36	97 585	32 340,013	679 090,446	20,998	20,534	80	86	23 494	1 235,672	5 101,280	4,128	3,664
31	37	97 474	31 135,598	646 750,433	20,772	20,308	81	87	19 711	999,236	3 865,608	3,869	3,404
32	38	97 353	29 973,133	615 614,835	20,539	20,074	82	88	16 207	791,925	2 866,372	3,620	3,155
33	39	97 223	28 850,958	585 641,703	20,299	19,834	83	89	13 009	612,669	2 074,448	3,386	2,921
34	40	97 081	27 767,490	556 790,745	20,052	19,587	84	90	10 240	464,819	1 461,779	3,145	2,680
35	41	96 930	26 722,341	529 023,255	19,797	19,333	85	91	7 804	341,431	996,960	2,920	2,456
36	42	96 764	25 712,382	502 300,914	19,535	19,071	86	92	5 692	240,025	655,529	2,731	2,267
37	43	96 580	24 735,793	476 588,532	19,267	18,803	87	93	3 972	161,448	415,504	2,574	2,109
38	44	96 375	23 791,300	451 852,739	18,992	18,528	88	94	2 657	104,088	254,056	2,441	1,976
39	45	96 159	22 879,984	428 061,439	18,709	18,245	89	95	1 708	64,501	149,969	2,325	1,861
40	46	95 903	21 994,201	405 181,455	18,422	17,958	90	96	1 065	38,770	85,468	2,204	1,740
41	47	95 614	21 135,274	383 187,255	18,130	17,666	91	97	640	22,436	46,698	2,081	1,617
42	48	95 296	20 303,684	362 051,980	17,832	17,367	92	98	363	12,259	24,262	1,979	1,515
43	49	94 954	19 499,474	341 748,296	17,526	17,062	93	99	195	6,362	12,003	1,887	1,422
44	50	94 563	18 717,459	322 248,822	17,216	16,752	94	100	100	3,131	5,642	1,802	1,338
45	51	94 124	17 957,093	303 531,363	16,903	16,439							
46	52	93 648	17 220,484	285 574,270	16,583	16,119							
47	53	93 121	16 504,661	268 353,786	16,259	15,795							
48	54	92 545	15 809,765	251 849,126	15,930	15,466							
49	55	91 915	15 134,520	236 039,360	15,596	15,132							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 502 279,871	25,129	24,664	50	57	90 869	14 421,513	217 357,760	15,072	14,607
1	8	99 161	95 576,795	2 402 700,751	25,139	24,675	51	58	90 091	13 781,188	202 936,247	14,726	14,261
2	9	99 120	92 084,320	2 307 123,955	25,054	24,590	52	59	89 243	13 158,116	189 155,059	14,376	13,911
3	10	99 094	88 732,907	2 215 039,635	24,963	24,499	53	60	88 329	12 552,563	175 996,942	14,021	13,556
4	11	99 072	85 506,224	2 126 306,729	24,867	24,403	54	61	87 343	11 963,840	163 444,379	13,662	13,197
5	12	99 051	82 398,380	2 040 800,505	24,767	24,303	55	62	86 262	11 388,710	151 480,539	13,301	12,837
6	13	99 031	79 404,266	1 958 402,125	24,664	24,199	56	63	85 137	10 833,915	140 091,828	12,931	12,466
7	14	99 010	76 517,747	1 878 997,859	24,556	24,092	57	64	83 930	10 294,250	129 257,913	12,556	12,092
8	15	98 988	73 735,741	1 802 480,112	24,445	23,981	58	65	82 678	9 774,210	118 963,663	12,171	11,707
9	16	98 964	71 053,331	1 728 744,371	24,330	23,866	59	66	81 326	9 266,779	109 189,454	11,783	11,318
10	17	98 940	68 468,389	1 657 691,039	24,211	23,747	60	67	79 873	8 772,254	99 922,675	11,391	10,926
11	18	98 914	65 976,150	1 589 222,650	24,088	23,623	61	68	78 330	8 291,945	91 150,421	10,993	10,528
12	19	98 882	63 571,427	1 523 246,500	23,961	23,497	62	69	76 668	7 822,647	82 858,476	10,592	10,128
13	20	98 847	61 251,972	1 459 675,073	23,831	23,366	63	70	74 895	7 365,525	75 035,829	10,187	9,723
14	21	98 817	59 019,799	1 398 423,101	23,694	23,230	64	71	72 979	6 917,667	67 670,304	9,782	9,318
15	22	98 782	56 866,311	1 339 403,302	23,554	23,089	65	72	70 932	6 480,592	60 752,638	9,375	8,910
16	23	98 739	54 787,024	1 282 536,991	23,410	22,945	66	73	68 721	6 051,683	54 272,046	8,968	8,504
17	24	98 684	52 777,741	1 227 749,967	23,263	22,798	67	74	66 339	5 630,720	48 220,363	8,564	8,099
18	25	98 629	50 841,641	1 174 972,226	23,110	22,646	68	75	63 837	5 222,541	42 589,643	8,155	7,691
19	26	98 549	48 964,337	1 124 130,584	22,958	22,494	69	76	61 120	4 819,546	37 367,103	7,753	7,289
20	27	98 466	47 154,557	1 075 166,247	22,801	22,336	70	77	58 229	4 425,561	32 547,557	7,354	6,890
21	28	98 380	45 410,670	1 028 011,690	22,638	22,174	71	78	55 157	4 040,628	28 121,995	6,960	6,495
22	29	98 298	43 732,496	982 601,020	22,468	22,004	72	79	51 866	3 662,164	24 081,367	6,576	6,111
23	30	98 212	42 115,038	938 868,524	22,293	21,829	73	80	48 405	3 294,231	20 419,204	6,198	5,734
24	31	98 126	40 557,351	896 753,487	22,111	21,646	74	81	44 740	2 934,772	17 124,972	5,835	5,371
25	32	98 038	39 056,171	856 196,136	21,922	21,458	75	82	40 922	2 587,317	14 190,201	5,485	5,020
26	33	97 947	37 609,878	817 139,964	21,727	21,262	76	83	36 994	2 254,445	11 602,884	5,147	4,682
27	34	97 848	36 213,642	779 530,086	21,526	21,061	77	84	32 988	1 937,638	9 348,439	4,825	4,360
28	35	97 751	34 870,299	743 316,444	21,317	20,852	78	85	29 000	1 641,795	7 410,801	4,514	4,049
29	36	97 647	33 574,089	708 446,145	21,101	20,637	79	86	25 016	1 365,105	5 769,005	4,226	3,762
30	37	97 537	32 324,146	674 872,056	20,878	20,414	80	87	21 143	1 112,046	4 403,901	3,960	3,496
31	38	97 423	31 119,221	642 547,910	20,648	20,184	81	88	17 522	888,291	3 291,855	3,706	3,241
32	39	97 295	29 955,025	611 428,689	20,412	19,947	82	89	14 184	693,057	2 403,564	3,468	3,004
33	40	97 154	28 830,524	581 473,664	20,169	19,704	83	90	11 272	530,863	1 710,507	3,222	2,758
34	41	97 009	27 746,999	552 643,140	19,917	19,453	84	91	8 688	394,401	1 179,644	2,991	2,527
35	42	96 847	26 699,542	524 896,141	19,659	19,195	85	92	6 418	280,814	785,243	2,796	2,332
36	43	96 668	25 686,986	498 196,600	19,395	18,930	86	93	4 563	192,431	504,429	2,621	2,157
37	44	96 475	24 708,860	472 509,614	19,123	18,659	87	94	3 079	125,143	311,998	2,493	2,029
38	45	96 265	23 764,112	447 800,754	18,844	18,379	88	95	2 011	78,798	186,855	2,371	1,907
39	46	96 023	22 847,445	424 036,642	18,559	18,095	89	96	1 263	47,693	108,057	2,266	1,801
40	47	95 750	21 959,107	401 189,197	18,270	17,805	90	97	776	28,243	60,364	2,137	1,673
41	48	95 443	21 097,508	379 230,090	17,975	17,511	91	98	453	15,891	32,122	2,021	1,557
42	49	95 118	20 265,751	358 132,582	17,672	17,207	92	99	249	8,432	16,231	1,925	1,461
43	50	94 753	19 458,262	337 866,831	17,364	16,899	93	100	130	4,243	7,799	1,838	1,374
44	51	94 336	18 672,458	318 408,569	17,052	16,588							
45	52	93 884	17 911,316	299 736,111	16,734	16,270							
46	53	93 386	17 172,336	281 824,795	16,412	15,947							
47	54	92 842	16 455,188	264 652,459	16,083	15,619							
48	55	92 248	15 758,981	248 197,270	15,750	15,285							
49	56	91 587	15 080,529	232 438,289	15,413	14,949							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 497 435,701	25,082	24,617	50	58	90 486	14 360,676	213 592,960	14,873	14,409
1	9	99 154	95 570,068	2 397 863,645	25,090	24,626	51	59	89 681	13 718,541	199 232,283	14,523	14,058
2	10	99 114	92 078,327	2 302 293,576	25,004	24,539	52	60	88 809	13 094,151	185 513,742	14,168	13,703
3	11	99 087	88 726,543	2 210 215,250	24,910	24,446	53	61	87 858	12 485,666	172 419,591	13,809	13,345
4	12	99 064	85 499,670	2 121 488,706	24,813	24,348	54	62	86 822	11 892,532	159 933,925	13,448	12,984
5	13	99 044	82 392,123	2 035 989,036	24,711	24,247	55	63	85 730	11 318,436	148 041,393	13,080	12,615
6	14	99 020	79 395,446	1 953 596,913	24,606	24,141	56	64	84 568	10 761,477	136 722,956	12,705	12,240
7	15	98 998	76 508,503	1 874 201,467	24,497	24,032	57	65	83 337	10 221,541	125 961,479	12,323	11,859
8	16	98 974	73 725,494	1 797 692,964	24,384	23,919	58	66	82 058	9 700,833	115 739,938	11,931	11,467
9	17	98 949	71 042,705	1 723 967,470	24,267	23,802	59	67	80 657	9 190,642	106 039,105	11,538	11,073
10	18	98 922	68 456,189	1 652 924,765	24,146	23,681	60	68	79 160	8 694,030	96 848,462	11,140	10,675
11	19	98 892	65 961,713	1 584 468,576	24,021	23,557	61	69	77 552	8 209,515	88 154,432	10,738	10,274
12	20	98 860	63 556,721	1 518 506,863	23,892	23,428	62	70	75 825	7 736,597	79 944,917	10,333	9,869
13	21	98 827	61 239,298	1 454 950,142	23,758	23,294	63	71	73 979	7 275,418	72 208,319	9,925	9,461
14	22	98 796	59 007,502	1 393 710,844	23,619	23,155	64	72	71 966	6 821,672	64 932,901	9,519	9,054
15	23	98 758	56 852,775	1 334 703,342	23,476	23,012	65	73	69 808	6 377,884	58 111,230	9,111	8,647
16	24	98 715	54 773,712	1 277 850,567	23,330	22,865	66	74	67 495	5 943,686	51 733,346	8,704	8,239
17	25	98 664	52 766,570	1 223 076,855	23,179	22,715	67	75	65 024	5 519,163	45 789,660	8,296	7,832
18	26	98 607	50 830,170	1 170 310,285	23,024	22,560	68	76	62 374	5 102,864	40 270,497	7,892	7,427
19	27	98 524	48 951,900	1 119 480,115	22,869	22,405	69	77	59 532	4 694,309	35 167,633	7,492	7,027
20	28	98 440	47 142,189	1 070 528,216	22,708	22,244	70	78	56 518	4 295,546	30 473,324	7,094	6,630
21	29	98 356	45 399,531	1 023 386,027	22,542	22,077	71	79	53 305	3 904,959	26 177,778	6,704	6,239
22	30	98 270	43 720,141	977 986,496	22,369	21,905	72	80	49 895	3 523,017	22 272,819	6,322	5,858
23	31	98 183	42 102,858	934 266,355	22,190	21,726	73	81	46 270	3 148,972	18 749,802	5,954	5,490
24	32	98 095	40 544,344	892 163,497	22,005	21,540	74	82	42 494	2 787,449	15 600,829	5,597	5,132
25	33	98 006	39 043,611	851 619,153	21,812	21,348	75	83	38 577	2 439,025	12 813,380	5,253	4,789
26	34	97 910	37 595,700	812 575,542	21,614	21,149	76	84	34 565	2 106,402	10 374,355	4,925	4,461
27	35	97 809	36 199,417	774 979,841	21,409	20,944	77	85	30 539	1 793,808	8 267,953	4,609	4,145
28	36	97 707	34 854,559	738 780,425	21,196	20,732	78	86	26 509	1 500,807	6 474,145	4,314	3,849
29	37	97 599	33 557,617	703 925,866	20,977	20,512	79	87	22 514	1 228,529	4 973,338	4,048	3,584
30	38	97 486	32 307,145	670 368,248	20,750	20,285	80	88	18 796	988,575	3 744,809	3,788	3,324
31	39	97 364	31 100,421	638 061,104	20,516	20,052	81	89	15 335	777,392	2 756,234	3,545	3,081
32	40	97 226	29 933,809	606 960,683	20,277	19,812	82	90	12 290	600,518	1 978,841	3,295	2,831
33	41	97 082	28 809,248	577 026,874	20,029	19,565	83	91	9 564	450,440	1 378,324	3,060	2,596
34	42	96 926	27 723,325	548 217,626	19,775	19,310	84	92	7 146	324,380	927,884	2,860	2,396
35	43	96 752	26 673,170	520 494,301	19,514	19,049	85	93	5 145	225,132	603,503	2,681	2,216
36	44	96 563	25 659,017	493 821,131	19,246	18,781	86	94	3 537	149,159	378,371	2,537	2,072
37	45	96 364	24 680,623	468 162,113	18,969	18,504	87	95	2 331	94,737	229,213	2,419	1,955
38	46	96 128	23 730,315	443 481,490	18,688	18,224	88	96	1 487	58,264	134,475	2,308	1,844
39	47	95 869	22 810,990	419 751,175	18,401	17,937	89	97	920	34,743	76,211	2,194	1,729
40	48	95 579	21 919,869	396 940,185	18,109	17,644	90	98	550	20,004	41,468	2,073	1,609
41	49	95 265	21 058,092	375 020,316	17,809	17,344	91	99	312	10,930	21,464	1,964	1,499
42	50	94 917	20 222,920	353 962,224	17,503	17,039	92	100	166	5,624	10,534	1,873	1,409
43	51	94 525	19 411,480	333 739,304	17,193	16,728							
44	52	94 096	18 624,857	314 327,825	16,877	16,412							
45	53	93 622	17 861,236	295 702,967	16,556	16,091							
46	54	93 106	17 120,863	277 841,731	16,228	15,764							
47	55	92 544	16 402,331	260 720,868	15,895	15,431							
48	56	91 919	15 702,762	244 318,537	15,559	15,095							
49	57	91 236	15 022,815	228 615,775	15,218	14,753							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 492 272,928	25,032	24,567	50	59	90 074	14 295,395	209 607,625	14,663	14,198
1	10	99 147	95 563,848	2 392 707,880	25,038	24,573	51	60	89 245	13 651,852	195 312,230	14,307	13,842
2	11	99 107	92 071,724	2 297 144,032	24,950	24,485	52	61	88 336	13 024,368	181 660,379	13,948	13,483
3	12	99 080	88 719,743	2 205 072,308	24,854	24,390	53	62	87 334	12 411,248	168 636,011	13,587	13,123
4	13	99 057	85 493,178	2 116 352,565	24,755	24,290	54	63	86 287	11 819,149	156 224,763	13,218	12,754
5	14	99 033	82 382,971	2 030 859,388	24,651	24,187	55	64	85 157	11 242,758	144 405,614	12,844	12,380
6	15	99 008	79 385,855	1 948 476,417	24,544	24,080	56	65	83 971	10 685,469	133 162,855	12,462	11,998
7	16	98 984	76 497,871	1 869 090,562	24,433	23,969	57	66	82 711	10 144,807	122 477,386	12,073	11,608
8	17	98 960	73 714,467	1 792 592,691	24,318	23,854	58	67	81 383	9 621,131	112 332,580	11,676	11,211
9	18	98 932	71 030,046	1 718 878,224	24,199	23,735	59	68	79 938	9 108,688	102 711,449	11,276	10,812
10	19	98 901	68 441,210	1 647 848,178	24,077	23,612	60	69	78 373	8 607,604	93 602,761	10,874	10,410
11	20	98 869	65 946,454	1 579 406,968	23,950	23,485	61	70	76 699	8 119,210	84 995,158	10,468	10,004
12	21	98 839	63 543,571	1 513 460,514	23,818	23,353	62	71	74 897	7 641,951	76 875,947	10,060	9,595
13	22	98 806	61 226,539	1 449 916,943	23,681	23,217	63	72	72 952	7 174,459	69 233,997	9,650	9,186
14	23	98 773	58 993,456	1 388 690,405	23,540	23,075	64	73	70 826	6 713,558	62 059,538	9,244	8,779
15	24	98 734	56 838,961	1 329 696,949	23,394	22,930	65	74	68 562	6 264,066	55 345,980	8,835	8,371
16	25	98 694	54 762,118	1 272 857,988	23,243	22,779	66	75	66 158	5 825,929	49 081,915	8,425	7,960
17	26	98 641	52 754,663	1 218 095,870	23,090	22,625	67	76	63 534	5 392,689	43 255,986	8,021	7,557
18	27	98 582	50 817,258	1 165 341,206	22,932	22,468	68	77	60 753	4 970,265	37 863,296	7,618	7,154
19	28	98 499	48 939,060	1 114 523,948	22,774	22,309	69	78	57 783	4 556,398	32 893,032	7,219	6,755
20	29	98 416	47 130,626	1 065 584,889	22,609	22,145	70	79	54 620	4 151,318	28 336,633	6,826	6,362
21	30	98 328	45 386,705	1 018 454,263	22,439	21,975	71	80	51 280	3 756,588	24 185,316	6,438	5,974
22	31	98 241	43 707,498	973 067,558	22,263	21,799	72	81	47 695	3 367,670	20 428,728	6,066	5,602
23	32	98 152	42 089,356	929 360,060	22,081	21,616	73	82	43 947	2 990,897	17 061,058	5,704	5,240
24	33	98 063	40 531,305	887 270,704	21,891	21,427	74	83	40 058	2 627,687	14 070,161	5,355	4,890
25	34	97 969	39 028,893	846 739,399	21,695	21,231	75	84	36 043	2 278,861	11 442,474	5,021	4,557
26	35	97 872	37 580,932	807 710,507	21,493	21,028	76	85	31 999	1 950,045	9 163,613	4,699	4,235
27	36	97 765	36 183,076	770 129,574	21,284	20,820	77	86	27 917	1 639,766	7 213,568	4,399	3,935
28	37	97 659	34 837,459	733 946,498	21,068	20,603	78	87	23 857	1 350,654	5 573,802	4,127	3,662
29	38	97 548	33 539,967	699 109,039	20,844	20,380	79	88	20 014	1 092,125	4 223,148	3,867	3,402
30	39	97 427	32 287,627	665 569,072	20,614	20,149	80	89	16 449	865,157	3 131,022	3,619	3,155
31	40	97 295	31 078,393	633 281,446	20,377	19,912	81	90	13 287	673,592	2 265,865	3,364	2,899
32	41	97 154	29 911,719	602 203,052	20,133	19,668	82	91	10 428	509,542	1 592,273	3,125	2,660
33	42	96 999	28 784,669	572 291,334	19,882	19,417	83	92	7 866	370,471	1 082,731	2,923	2,458
34	43	96 830	27 695,943	543 506,665	19,624	19,160	84	93	5 729	260,059	712,260	2,739	2,274
35	44	96 646	26 644,128	515 810,722	19,359	18,895	85	94	3 988	174,506	452,201	2,591	2,127
36	45	96 453	25 629,695	489 166,594	19,086	18,622	86	95	2 678	112,918	277,695	2,459	1,995
37	46	96 227	24 645,523	463 536,899	18,808	18,344	87	96	1 723	70,050	164,776	2,352	1,888
38	47	95 975	23 692,452	438 891,376	18,525	18,060	88	97	1 083	42,444	94,726	2,232	1,767
39	48	95 698	22 770,229	415 198,924	18,234	17,770	89	98	652	24,608	52,282	2,125	1,660
40	49	95 400	21 878,916	392 428,695	17,936	17,472	90	99	378	13,759	27,674	2,011	1,547
41	50	95 063	21 013,586	370 549,779	17,634	17,169	91	100	208	7,290	13,915	1,909	1,444
42	51	94 689	20 174,299	349 536,193	17,326	16,861							
43	52	94 284	19 361,995	329 361,894	17,011	16,546							
44	53	93 833	18 572,783	309 999,899	16,691	16,227							
45	54	93 341	17 807,698	291 427,116	16,365	15,901							
46	55	92 807	17 065,868	273 619,418	16,033	15,569							
47	56	92 213	16 343,817	256 553,550	15,697	15,233							
48	57	91 567	15 642,667	240 209,733	15,356	14,892							
49	58	90 852	14 959,441	224 567,066	15,012	14,547							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 486 779,781	24,978	24,514	50	60	89 637	14 225,901	205 398,486	14,438	13,974
1	11	99 140	95 556,995	2 387 221,213	24,982	24,518	51	61	88 770	13 579,096	191 172,586	14,078	13,614
2	12	99 099	92 064,667	2 291 664,218	24,892	24,427	52	62	87 810	12 946,738	177 593,490	13,717	13,253
3	13	99 072	88 713,006	2 199 599,551	24,795	24,330	53	63	86 795	12 334,664	164 646,751	13,348	12,884
4	14	99 046	85 483,681	2 110 886,545	24,693	24,229	54	64	85 710	11 740,124	152 312,087	12,974	12,509
5	15	99 021	82 373,019	2 025 402,864	24,588	24,124	55	65	84 555	11 163,351	140 571,964	12,592	12,128
6	16	98 995	79 374,822	1 943 029,845	24,479	24,015	56	66	83 340	10 605,251	129 408,613	12,202	11,738
7	17	98 969	76 486,430	1 863 655,023	24,366	23,901	57	67	82 032	10 061,456	118 803,361	11,808	11,343
8	18	98 942	73 701,332	1 787 168,593	24,249	23,784	58	68	80 658	9 535,337	108 741,905	11,404	10,940
9	19	98 910	71 014,503	1 713 467,261	24,128	23,664	59	69	79 143	9 018,139	99 206,568	11,001	10,536
10	20	98 878	68 425,377	1 642 452,757	24,004	23,539	60	70	77 511	8 512,920	90 188,428	10,594	10,130
11	21	98 849	65 932,809	1 574 027,380	23,873	23,409	61	71	75 760	8 019,883	81 675,509	10,184	9,720
12	22	98 819	63 530,331	1 508 094,571	23,738	23,274	62	72	73 858	7 535,905	73 655,626	9,774	9,310
13	23	98 783	61 211,964	1 444 564,240	23,599	23,135	63	73	71 796	7 060,754	66 119,721	9,364	8,900
14	24	98 749	58 979,122	1 383 352,276	23,455	22,991	64	74	69 562	6 593,749	59 058,967	8,957	8,492
15	25	98 713	56 826,930	1 324 373,153	23,305	22,841	65	75	67 204	6 139,961	52 465,218	8,545	8,080
16	26	98 672	54 749,762	1 267 546,223	23,152	22,687	66	76	64 642	5 692,425	46 325,256	8,138	7,674
17	27	98 616	52 741,263	1 212 796,462	22,995	22,531	67	77	61 883	5 252,559	40 632,831	7,736	7,271
18	28	98 556	50 803,929	1 160 055,199	22,834	22,370	68	78	58 969	4 824,247	35 380,272	7,334	6,869
19	29	98 474	48 927,056	1 109 251,270	22,672	22,207	69	79	55 843	4 403,412	30 556,025	6,939	6,475
20	30	98 388	47 117,311	1 060 324,214	22,504	22,039	70	80	52 545	3 993,586	26 152,614	6,549	6,084
21	31	98 300	45 373,580	1 013 206,904	22,330	21,866	71	81	49 019	3 590,941	22 159,028	6,171	5,706
22	32	98 210	43 693,481	967 833,324	22,151	21,686	72	82	45 301	3 198,617	18 568,087	5,805	5,341
23	33	98 120	42 075,820	924 139,843	21,964	21,499	73	83	41 429	2 819,474	15 369,470	5,451	4,987
24	34	98 026	40 516,026	882 064,024	21,771	21,306	74	84	37 428	2 455,134	12 549,996	5,112	4,647
25	35	97 931	39 013,562	841 547,998	21,571	21,106	75	85	33 368	2 109,702	10 094,862	4,785	4,321
26	36	97 828	37 563,968	802 534,436	21,364	20,900	76	86	29 251	1 782,586	7 985,159	4,480	4,015
27	37	97 717	36 165,325	764 970,468	21,152	20,688	77	87	25 124	1 475,711	6 202,573	4,203	3,739
28	38	97 608	34 819,135	728 805,143	20,931	20,467	78	88	21 208	1 200,691	4 726,863	3,937	3,472
29	39	97 489	33 519,704	693 986,008	20,704	20,239	79	89	17 515	955,779	3 526,172	3,689	3,225
30	40	97 358	32 264,758	660 466,304	20,470	20,006	80	90	14 253	749,638	2 570,392	3,429	2,964
31	41	97 223	31 055,459	628 201,546	20,228	19,764	81	91	11 274	571,546	1 820,754	3,186	2,721
32	42	97 071	29 886,199	597 146,087	19,981	19,516	82	92	8 577	419,080	1 249,208	2,981	2,516
33	43	96 904	28 756,238	567 259,888	19,726	19,262	83	93	6 306	297,010	830,128	2,795	2,331
34	44	96 725	27 665,787	538 503,650	19,465	19,000	84	94	4 441	201,580	533,118	2,645	2,180
35	45	96 536	26 613,680	510 837,864	19,195	18,730	85	95	3 019	132,107	331,538	2,510	2,045
36	46	96 316	25 593,245	484 224,184	18,920	18,456	86	96	1 980	83,494	199,431	2,389	1,924
37	47	96 074	24 606,199	458 630,939	18,639	18,174	87	97	1 255	51,029	115,937	2,272	1,808
38	48	95 803	23 650,116	434 024,739	18,352	17,887	88	98	767	30,063	64,908	2,159	1,695
39	49	95 519	22 727,688	410 374,623	18,056	17,592	89	99	448	16,925	34,845	2,059	1,594
40	50	95 199	21 832,675	387 646,935	17,755	17,291	90	100	252	9,178	17,920	1,953	1,488
41	51	94 835	20 963,064	365 814,259	17,450	16,986							
42	52	94 447	20 122,870	344 851,195	17,137	16,673							
43	53	94 021	19 307,860	324 728,326	16,818	16,354							
44	54	93 551	18 517,112	305 420,466	16,494	16,030							
45	55	93 041	17 750,496	286 903,354	16,163	15,699							
46	56	92 476	17 004,986	269 152,858	15,828	15,363							
47	57	91 861	16 281,269	252 147,872	15,487	15,023							
48	58	91 181	15 576,679	235 866,603	15,142	14,678							
49	59	90 439	14 891,438	220 289,924	14,793	14,329							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 480 944,172	24,921	24,457	50	61	89 159	14 150,086	200 962,541	14,202	13,738
1	12	99 133	95 549,671	2 381 392,744	24,923	24,459	51	62	88 240	13 498,160	186 812,455	13,840	13,375
2	13	99 091	92 057,676	2 285 843,073	24,831	24,366	52	63	87 268	12 866,850	173 314,295	13,470	13,005
3	14	99 061	88 703,152	2 193 785,397	24,732	24,267	53	64	86 215	12 252,191	160 447,445	13,095	12,631
4	15	99 034	85 473,355	2 105 082,245	24,629	24,164	54	65	85 104	11 657,203	148 195,253	12,713	12,248
5	16	99 007	82 361,571	2 019 608,891	24,521	24,057	55	66	83 920	11 079,546	136 538,050	12,323	11,859
6	17	98 980	79 362,951	1 937 247,320	24,410	23,946	56	67	82 656	10 518,118	125 458,504	11,928	11,463
7	18	98 952	76 472,801	1 857 884,369	24,295	23,830	57	68	81 300	9 971,736	114 940,386	11,527	11,062
8	19	98 920	73 685,206	1 781 411,568	24,176	23,712	58	69	79 856	9 440,547	104 968,649	11,119	10,654
9	20	98 887	70 998,075	1 707 726,362	24,053	23,589	59	70	78 273	8 918,939	95 528,102	10,711	10,246
10	21	98 857	68 411,219	1 636 728,287	23,925	23,460	60	71	76 563	8 408,776	86 609,163	10,300	9,835
11	22	98 828	65 919,072	1 568 317,068	23,792	23,327	61	72	74 709	7 908,593	78 200,387	9,888	9,424
12	23	98 795	63 515,208	1 502 397,996	23,654	23,190	62	73	72 688	7 416,471	70 291,794	9,478	9,013
13	24	98 759	61 197,092	1 438 882,788	23,512	23,048	63	74	70 515	6 934,749	62 875,322	9,067	8,602
14	25	98 728	58 966,638	1 377 685,696	23,364	22,899	64	75	68 184	6 463,113	55 940,573	8,655	8,191
15	26	98 691	56 814,107	1 318 719,058	23,211	22,747	65	76	65 664	5 999,261	49 477,460	8,247	7,783
16	27	98 646	54 735,854	1 261 904,951	23,054	22,590	66	77	62 962	5 544,506	43 478,198	7,842	7,377
17	28	98 590	52 727,429	1 207 169,097	22,895	22,430	67	78	60 065	5 098,248	37 933,692	7,441	6,976
18	29	98 532	50 791,467	1 154 441,668	22,729	22,265	68	79	56 989	4 662,267	32 835,445	7,043	6,578
19	30	98 447	48 913,234	1 103 650,200	22,563	22,099	69	80	53 721	4 236,101	28 173,177	6,651	6,186
20	31	98 360	47 103,685	1 054 736,967	22,392	21,927	70	81	50 228	3 817,489	23 937,076	6,270	5,806
21	32	98 268	45 359,029	1 007 633,282	22,215	21,750	71	82	46 558	3 410,680	20 119,588	5,899	5,435
22	33	98 178	43 679,429	962 274,253	22,030	21,566	72	83	42 704	3 015,288	16 708,908	5,541	5,077
23	34	98 083	42 059,959	918 594,825	21,840	21,376	73	84	38 708	2 634,327	13 693,620	5,198	4,734
24	35	97 988	40 500,111	876 534,866	21,643	21,178	74	85	34 650	2 272,891	11 059,292	4,866	4,401
25	36	97 886	38 995,951	836 034,756	21,439	20,975	75	86	30 502	1 928,533	8 786,401	4,556	4,092
26	37	97 780	37 545,539	797 038,805	21,229	20,764	76	87	26 325	1 604,242	6 857,869	4,275	3,810
27	38	97 666	36 146,302	759 493,265	21,012	20,547	77	88	22 334	1 311,862	5 253,627	4,005	3,540
28	39	97 549	34 798,100	723 346,963	20,787	20,323	78	89	18 560	1 050,791	3 941,764	3,751	3,287
29	40	97 420	33 495,963	688 548,863	20,556	20,092	79	90	15 177	828,161	2 890,973	3,491	3,026
30	41	97 286	32 240,948	655 052,900	20,317	19,853	80	91	12 094	636,072	2 062,813	3,243	2,779
31	42	97 140	31 028,963	622 811,952	20,072	19,608	81	92	9 273	470,076	1 426,741	3,035	2,571
32	43	96 975	29 856,680	591 782,989	19,821	19,356	82	93	6 876	335,981	956,665	2,847	2,383
33	44	96 798	28 724,927	561 926,309	19,562	19,098	83	94	4 888	230,222	620,684	2,696	2,232
34	45	96 614	27 634,171	533 201,382	19,295	18,831	84	95	3 362	152,602	390,462	2,559	2,094
35	46	96 399	26 575,831	505 567,211	19,024	18,559	85	96	2 233	97,682	237,860	2,435	1,971
36	47	96 162	25 552,409	478 991,380	18,745	18,281	86	97	1 442	60,822	140,178	2,305	1,840
37	48	95 902	24 562,231	453 438,971	18,461	17,996	87	98	889	36,144	79,356	2,196	1,731
38	49	95 624	23 605,931	428 876,740	18,168	17,704	88	99	528	20,677	43,212	2,090	1,625
39	50	95 317	22 679,653	405 270,809	17,869	17,405	89	100	299	11,290	22,535	1,996	1,532
40	51	94 970	21 780,184	382 591,155	17,566	17,102							
41	52	94 593	20 909,624	360 810,971	17,256	16,791							
42	53	94 183	20 066,607	339 901,347	16,939	16,474							
43	54	93 739	19 249,985	319 834,740	16,615	16,150							
44	55	93 251	18 457,632	300 584,755	16,285	15,821							
45	56	92 709	17 687,173	282 127,124	15,951	15,487							
46	57	92 122	16 939,907	264 439,951	15,610	15,146							
47	58	91 473	16 212,586	247 500,044	15,266	14,801							
48	59	90 766	15 505,869	231 287,457	14,916	14,452							
49	60	89 999	14 819,047	215 781,588	14,561	14,097							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 474 755,371	24,861	24,397	50	62	88 627	14 065,747	196 299,452	13,956	13,491
1	13	99 125	95 542,415	2 375 211,573	24,860	24,396	51	63	87 696	13 414,870	182 233,705	13,584	13,120
2	14	99 080	92 047,450	2 279 669,157	24,766	24,302	52	64	86 684	12 780,819	168 818,835	13,209	12,744
3	15	99 049	88 692,436	2 187 621,707	24,665	24,201	53	65	85 606	12 165,654	156 038,016	12,826	12,362
4	16	99 020	85 461,476	2 098 929,271	24,560	24,096	54	66	84 466	11 569,691	143 872,362	12,435	11,971
5	17	98 992	82 349,253	2 013 467,795	24,450	23,986	55	67	83 231	10 988,516	132 302,671	12,040	11,576
6	18	98 962	79 348,810	1 931 118,542	24,337	23,873	56	68	81 918	10 424,326	121 314,155	11,638	11,173
7	19	98 930	76 456,068	1 851 769,732	24,220	23,756	57	69	80 492	9 872,608	110 889,829	11,232	10,768
8	20	98 897	73 668,160	1 775 313,665	24,099	23,634	58	70	78 978	9 336,701	101 017,221	10,819	10,355
9	21	98 867	70 983,385	1 701 645,505	23,972	23,508	59	71	77 315	8 809,829	91 680,520	10,407	9,942
10	22	98 837	68 396,965	1 630 662,120	23,841	23,377	60	72	75 501	8 292,089	82 870,691	9,994	9,530
11	23	98 805	65 903,381	1 562 265,154	23,705	23,241	61	73	73 525	7 783,253	74 578,602	9,582	9,118
12	24	98 771	63 499,776	1 496 361,774	23,565	23,100	62	74	71 390	7 284,119	66 795,349	9,170	8,706
13	25	98 738	61 184,138	1 432 861,998	23,419	22,954	63	75	69 118	6 797,357	59 511,230	8,755	8,291
14	26	98 706	58 953,333	1 371 677,860	23,267	22,803	64	76	66 621	6 315,008	52 713,873	8,347	7,883
15	27	98 666	56 799,676	1 312 724,527	23,111	22,647	65	77	63 957	5 843,369	46 398,865	7,940	7,476
16	28	98 621	54 721,497	1 255 924,852	22,951	22,487	66	78	61 112	5 381,618	40 555,495	7,536	7,072
17	29	98 566	52 714,496	1 201 203,355	22,787	22,323	67	79	58 049	4 927,068	35 173,877	7,139	6,674
18	30	98 504	50 777,118	1 148 488,859	22,618	22,154	68	80	54 823	4 485,121	30 246,809	6,744	6,279
19	31	98 418	48 899,088	1 097 711,740	22,449	21,984	69	81	51 352	4 049,310	25 761,688	6,362	5,898
20	32	98 328	47 088,578	1 048 812,652	22,273	21,809	70	82	47 707	3 625,855	21 712,378	5,988	5,524
21	33	98 237	45 344,441	1 001 724,074	22,091	21,627	71	83	43 890	3 215,197	18 086,523	5,625	5,161
22	34	98 141	43 662,963	956 379,633	21,904	21,439	72	84	39 900	2 817,283	14 871,326	5,279	4,814
23	35	98 045	42 043,437	912 716,670	21,709	21,244	73	85	35 835	2 438,783	12 054,043	4,943	4,478
24	36	97 943	40 481,829	870 673,233	21,508	21,043	74	86	31 674	2 077,707	9 615,261	4,628	4,163
25	37	97 838	38 976,819	830 191,404	21,300	20,835	75	87	27 451	1 735,587	7 537,553	4,343	3,879
26	38	97 728	37 525,791	791 214,585	21,085	20,620	76	88	23 402	1 426,123	5 801,966	4,068	3,604
27	39	97 607	36 124,465	753 688,794	20,864	20,399	77	89	19 546	1 148,084	4 375,843	3,811	3,347
28	40	97 480	34 773,453	717 564,329	20,635	20,171	78	90	16 082	910,486	3 227,760	3,545	3,081
29	41	97 348	33 471,245	682 790,875	20,399	19,935	79	91	12 877	702,698	2 317,274	3,298	2,833
30	42	97 203	32 213,441	649 319,631	20,157	19,692	80	92	9 947	523,146	1 614,575	3,086	2,622
31	43	97 044	30 998,315	617 106,190	19,908	19,443	81	93	7 434	376,865	1 091,430	2,896	2,432
32	44	96 870	29 824,171	586 107,875	19,652	19,188	82	94	5 330	260,429	714,565	2,744	2,279
33	45	96 687	28 692,102	556 283,704	19,388	18,924	83	95	3 701	174,285	454,136	2,606	2,141
34	46	96 477	27 594,871	527 591,602	19,119	18,655	84	96	2 486	112,837	279,851	2,480	2,016
35	47	96 245	26 533,427	499 996,731	18,844	18,380	85	97	1 626	71,158	167,014	2,347	1,883
36	48	95 990	25 506,750	473 463,304	18,562	18,098	86	98	1 022	43,080	95,855	2,225	1,761
37	49	95 723	24 516,342	447 956,554	18,272	17,807	87	99	612	24,860	52,775	2,123	1,659
38	50	95 422	23 556,040	423 440,213	17,976	17,511	88	100	352	13,792	27,916	2,024	1,560
39	51	95 088	22 625,126	399 884,172	17,674	17,210							
40	52	94 728	21 724,661	377 259,047	17,365	16,901							
41	53	94 328	20 851,162	355 534,385	17,051	16,587							
42	54	93 901	20 006,458	334 683,224	16,729	16,264							
43	55	93 438	19 188,151	314 676,766	16,400	15,935							
44	56	92 918	18 391,785	295 488,615	16,066	15,602							
45	57	92 354	17 619,483	277 096,830	15,727	15,262							
46	58	91 733	16 868,447	259 477,347	15,382	14,918							
47	59	91 057	16 138,886	242 608,900	15,033	14,568							
48	60	90 325	15 430,491	226 470,014	14,677	14,212							
49	61	89 519	14 740,070	211 039,523	14,317	13,853							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 468 202,569	24,797	24,333	50	63	88 081	13 978,954	191 411,681	13,693	13,228
1	14	99 114	95 531,803	2 368 666,330	24,795	24,330	51	64	87 110	13 325,175	177 432,727	13,316	12,851
2	15	99 068	92 036,331	2 273 134,527	24,698	24,234	52	65	86 072	12 690,549	164 107,552	12,931	12,467
3	16	99 035	88 680,110	2 181 098,197	24,595	24,131	53	66	84 964	12 074,325	151 417,004	12,540	12,076
4	17	99 005	85 448,694	2 092 418,086	24,487	24,023	54	67	83 772	11 474,633	139 342,679	12,144	11,679
5	18	98 974	82 334,579	2 006 969,392	24,376	23,911	55	68	82 489	10 890,529	127 868,045	11,741	11,277
6	19	98 940	79 331,447	1 924 634,813	24,261	23,796	56	69	81 104	10 320,699	116 977,516	11,334	10,870
7	20	98 907	76 438,381	1 845 303,366	24,141	23,677	57	70	79 607	9 764,009	106 656,817	10,923	10,459
8	21	98 877	73 652,917	1 768 864,985	24,016	23,552	58	71	78 011	9 222,480	96 892,808	10,506	10,042
9	22	98 846	70 968,595	1 695 212,068	23,887	23,422	59	72	76 242	8 687,576	87 670,329	10,091	9,627
10	23	98 813	68 380,684	1 624 243,472	23,753	23,289	60	73	74 304	8 160,671	78 982,752	9,678	9,214
11	24	98 781	65 887,368	1 555 862,788	23,614	23,150	61	74	72 213	7 644,355	70 822,081	9,265	8,800
12	25	98 750	63 486,334	1 489 975,420	23,469	23,005	62	75	69 976	7 139,805	63 177,726	8,849	8,384
13	26	98 716	61 170,332	1 426 489,086	23,320	22,856	63	76	67 534	6 641,593	56 037,921	8,437	7,973
14	27	98 681	58 938,358	1 365 318,753	23,165	22,701	64	77	64 890	6 150,911	49 396,328	8,031	7,566
15	28	98 640	56 784,777	1 306 380,396	23,006	22,541	65	78	62 078	5 671,701	43 245,417	7,625	7,160
16	29	98 596	54 708,075	1 249 595,618	22,841	22,377	66	79	59 060	5 200,924	37 573,716	7,224	6,760
17	30	98 538	52 699,604	1 194 887,543	22,674	22,209	67	80	55 843	4 739,861	32 372,792	6,830	6,365
18	31	98 476	50 762,434	1 142 187,940	22,501	22,036	68	81	52 406	4 287,350	27 632,931	6,445	5,981
19	32	98 386	48 883,406	1 091 425,506	22,327	21,863	69	82	48 775	3 846,039	23 345,581	6,070	5,606
20	33	98 296	47 073,435	1 042 542,100	22,147	21,683	70	83	44 972	3 418,039	19 499,542	5,705	5,240
21	34	98 200	45 327,348	995 468,665	21,962	21,497	71	84	41 008	3 004,064	16 081,502	5,353	4,889
22	35	98 103	43 645,812	950 141,318	21,769	21,305	72	85	36 938	2 608,157	13 077,438	5,014	4,550
23	36	98 001	42 024,459	906 495,506	21,571	21,106	73	86	32 757	2 229,353	10 469,281	4,696	4,232
24	37	97 895	40 461,968	864 471,047	21,365	20,901	74	87	28 505	1 869,837	8 239,928	4,407	3,942
25	38	97 787	38 956,318	824 009,079	21,152	20,688	75	88	24 403	1 542,885	6 370,090	4,129	3,664
26	39	97 669	37 503,120	785 052,761	20,933	20,469	76	89	20 480	1 248,079	4 827,206	3,868	3,403
27	40	97 538	36 098,879	747 549,641	20,708	20,244	77	90	16 936	994,788	3 579,126	3,598	3,133
28	41	97 408	34 747,792	711 450,761	20,475	20,010	78	91	13 646	772,552	2 584,339	3,345	2,881
29	42	97 265	33 442,687	676 702,969	20,235	19,770	79	92	10 591	577,944	1 811,787	3,135	2,670
30	43	97 107	32 181,623	643 260,282	19,988	19,524	80	93	7 974	419,412	1 233,843	2,942	2,477
31	44	96 938	30 964,564	611 078,659	19,735	19,270	81	94	5 762	292,119	814,432	2,788	2,324
32	45	96 759	29 790,089	580 114,095	19,473	19,009	82	95	4 035	197,153	522,313	2,649	2,185
33	46	96 550	28 651,296	550 324,006	19,208	18,743	83	96	2 736	128,869	325,159	2,523	2,059
34	47	96 323	27 550,841	521 672,709	18,935	18,470	84	97	1 811	82,198	196,290	2,388	1,924
35	48	96 073	26 486,015	494 121,869	18,656	18,192	85	98	1 152	50,401	114,092	2,264	1,799
36	49	95 811	25 459,096	467 635,854	18,368	17,904	86	99	703	29,630	63,691	2,150	1,685
37	50	95 521	24 464,527	442 176,758	18,074	17,610	87	100	408	16,582	34,061	2,054	1,590
38	51	95 193	23 499,406	417 712,231	17,775	17,311							
39	52	94 846	22 567,449	394 212,825	17,468	17,004							
40	53	94 463	21 663,920	371 645,376	17,155	16,691							
41	54	94 046	20 788,661	349 981,456	16,835	16,371							
42	55	93 599	19 942,194	329 192,795	16,507	16,043							
43	56	93 104	19 119,698	309 250,601	16,174	15,710							
44	57	92 563	18 321,399	290 130,903	15,836	15,371							
45	58	91 965	17 545,156	271 809,504	15,492	15,028							
46	59	91 316	16 791,765	254 264,349	15,142	14,678							
47	60	90 615	16 060,431	237 472,584	14,786	14,322							
48	61	89 844	15 348,256	221 412,153	14,426	13,961							
49	62	88 986	14 652,215	206 063,897	14,064	13,599							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 461 274,402	24,730	24,266	50	64	87 492	13 885,487	186 295,926	13,417	12,952
1	15	99 102	95 520,262	2 361 749,219	24,725	24,261	51	65	86 494	13 231,059	172 410,438	13,031	12,566
2	16	99 055	92 023,540	2 266 228,956	24,627	24,162	52	66	85 426	12 595,279	159 179,379	12,638	12,174
3	17	99 021	88 666,847	2 174 205,417	24,521	24,057	53	67	84 265	11 975,122	146 584,100	12,241	11,776
4	18	98 988	85 433,469	2 085 538,569	24,411	23,947	54	68	83 025	11 372,312	134 608,979	11,837	11,372
5	19	98 953	82 316,563	2 000 105,101	24,298	23,833	55	69	81 669	10 782,267	123 236,667	11,430	10,965
6	20	98 918	79 313,095	1 917 788,537	24,180	23,716	56	70	80 212	10 207,171	112 454,399	11,017	10,553
7	21	98 887	76 422,565	1 838 475,442	24,057	23,592	57	71	78 633	9 644,560	102 247,229	10,602	10,137
8	22	98 856	73 637,571	1 762 052,877	23,929	23,464	58	72	76 929	9 094,501	92 602,668	10,182	9,718
9	23	98 822	70 951,702	1 688 415,306	23,797	23,332	59	73	75 034	8 549,891	83 508,167	9,767	9,303
10	24	98 789	68 364,070	1 617 463,604	23,660	23,195	60	74	72 978	8 015,038	74 958,277	9,352	8,888
11	25	98 760	65 873,421	1 549 099,534	23,516	23,052	61	75	70 782	7 492,904	66 943,239	8,934	8,470
12	26	98 728	63 472,010	1 483 226,113	23,368	22,904	62	76	68 372	6 976,194	59 450,335	8,522	8,057
13	27	98 691	61 154,794	1 419 754,103	23,216	22,751	63	77	65 779	6 469,009	52 474,141	8,112	7,647
14	28	98 655	58 922,898	1 358 599,309	23,057	22,593	64	78	62 984	5 970,208	46 005,132	7,706	7,241
15	29	98 616	56 770,849	1 299 676,411	22,893	22,429	65	79	59 994	5 481,267	40 034,924	7,304	6,840
16	30	98 569	54 692,619	1 242 905,562	22,725	22,261	66	80	56 816	5 003,311	34 553,657	6,906	6,442
17	31	98 510	52 684,363	1 188 212,943	22,553	22,089	67	81	53 381	4 530,857	29 550,345	6,522	6,058
18	32	98 444	50 746,154	1 135 528,580	22,377	21,912	68	82	49 775	4 072,130	25 019,489	6,144	5,680
19	33	98 355	48 867,685	1 084 782,425	22,198	21,734	69	83	45 979	3 625,604	20 947,359	5,778	5,313
20	34	98 259	47 055,690	1 035 914,740	22,015	21,550	70	84	42 019	3 193,586	17 321,755	5,424	4,959
21	35	98 161	45 309,542	988 859,051	21,825	21,360	71	85	37 964	2 781,074	14 128,169	5,080	4,616
22	36	98 058	43 626,110	943 549,508	21,628	21,164	72	86	33 766	2 384,183	11 347,095	4,759	4,295
23	37	97 952	42 003,841	899 923,398	21,425	20,960	73	87	29 480	2 006,311	8 962,912	4,467	4,003
24	38	97 844	40 440,686	857 919,557	21,214	20,750	74	88	25 340	1 662,229	6 956,600	4,185	3,721
25	39	97 728	38 932,783	817 478,871	20,997	20,533	75	89	21 356	1 350,264	5 294,371	3,921	3,457
26	40	97 600	37 476,558	778 546,088	20,774	20,310	76	90	17 746	1 081,431	3 944,107	3,647	3,183
27	41	97 466	36 072,240	741 069,530	20,544	20,080	77	91	14 370	844,082	2 862,676	3,391	2,927
28	42	97 325	34 718,146	704 997,290	20,306	19,842	78	92	11 223	635,396	2 018,594	3,177	2,712
29	43	97 169	33 409,656	670 279,144	20,062	19,598	79	93	8 491	463,344	1 383,198	2,985	2,521
30	44	97 001	32 146,583	636 869,489	19,811	19,347	80	94	6 181	325,098	919,854	2,829	2,365
31	45	96 828	30 929,178	604 722,905	19,552	19,087	81	95	4 362	221,144	594,756	2,689	2,225
32	46	96 621	29 747,722	573 793,727	19,289	18,824	82	96	2 983	145,778	373,612	2,563	2,098
33	47	96 396	28 605,581	544 046,004	19,019	18,554	83	97	1 993	93,877	227,834	2,427	1,963
34	48	96 151	27 501,611	515 440,423	18,742	18,278	84	98	1 283	58,220	133,957	2,301	1,836
35	49	95 893	26 436,531	487 938,812	18,457	17,993	85	99	792	34,666	75,736	2,185	1,720
36	50	95 608	25 405,289	461 502,281	18,166	17,701	86	100	469	19,764	41,071	2,078	1,614
37	51	95 291	24 405,708	436 096,992	17,869	17,404							
38	52	94 950	23 439,500	411 691,284	17,564	17,100							
39	53	94 581	22 504,351	388 251,784	17,252	16,788							
40	54	94 180	21 598,983	365 747,433	16,934	16,469							
41	55	93 744	20 721,884	344 148,450	16,608	16,144							
42	56	93 266	19 871,051	323 426,566	16,276	15,812							
43	57	92 748	19 046,526	303 555,515	15,938	15,473							
44	58	92 172	18 244,110	284 508,988	15,595	15,130							
45	59	91 547	17 465,398	266 264,878	15,245	14,781							
46	60	90 873	16 710,136	248 799,480	14,889	14,425							
47	61	90 132	15 974,839	232 089,344	14,528	14,064							
48	62	89 308	15 256,776	216 114,506	14,165	13,701							
49	63	88 437	14 561,804	200 857,729	13,793	13,329							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 453 963,168	24,660	24,195	50	65	86 874	13 787,415	180 953,533	13,125	12,660
1	16	99 088	95 506,987	2 354 450,009	24,652	24,188	51	66	85 845	13 131,732	167 166,119	12,730	12,266
2	17	99 040	92 009,777	2 258 943,021	24,551	24,087	52	67	84 724	12 491,795	154 034,387	12,331	11,866
3	18	99 003	88 651,048	2 166 933,244	24,443	23,979	53	68	83 514	11 868,337	141 542,592	11,926	11,462
4	19	98 966	85 414,775	2 078 282,196	24,332	23,867	54	69	82 199	11 259,261	129 674,255	11,517	11,053
5	20	98 930	82 297,521	1 992 867,422	24,215	23,751	55	70	80 770	10 663,662	118 414,994	11,105	10,640
6	21	98 897	79 296,685	1 910 569,901	24,094	23,630	56	71	79 231	10 082,300	107 751,332	10,687	10,223
7	22	98 866	76 406,642	1 831 273,216	23,967	23,503	57	72	77 542	9 510,725	97 669,031	10,269	9,805
8	23	98 833	73 620,043	1 754 866,575	23,837	23,372	58	73	75 710	8 950,366	88 158,307	9,850	9,385
9	24	98 798	70 934,463	1 681 246,532	23,701	23,237	59	74	73 695	8 397,311	79 207,941	9,433	8,968
10	25	98 768	68 349,599	1 610 312,069	23,560	23,096	60	75	71 532	7 856,243	70 810,629	9,013	8,549
11	26	98 737	65 858,558	1 541 962,470	23,413	22,949	61	76	69 160	7 321,201	62 954,386	8,599	8,134
12	27	98 703	63 455,887	1 476 103,913	23,262	22,797	62	77	66 596	6 794,915	55 633,185	8,187	7,723
13	28	98 665	61 138,753	1 412 648,026	23,106	22,641	63	78	63 847	6 278,961	48 838,270	7,778	7,314
14	29	98 630	58 908,446	1 351 509,273	22,943	22,478	64	79	60 869	5 769,751	42 559,309	7,376	6,912
15	30	98 588	56 754,811	1 292 600,827	22,775	22,311	65	80	57 714	5 273,002	36 789,557	6,977	6,513
16	31	98 540	54 676,803	1 235 846,017	22,603	22,138	66	81	54 311	4 782,690	31 516,555	6,590	6,125
17	32	98 478	52 667,467	1 181 169,214	22,427	21,962	67	82	50 701	4 303,413	26 733,864	6,212	5,748
18	33	98 412	50 729,834	1 128 501,747	22,245	21,781	68	83	46 922	3 838,736	22 430,452	5,843	5,379
19	34	98 318	48 849,264	1 077 771,912	22,063	21,599	69	84	42 960	3 387,521	18 591,716	5,488	5,024
20	35	98 221	47 037,205	1 028 922,649	21,875	21,410	70	85	38 900	2 956,528	15 204,195	5,143	4,678
21	36	98 117	45 289,090	981 885,443	21,680	21,216	71	86	34 704	2 542,250	12 247,667	4,818	4,353
22	37	98 010	43 604,707	936 596,354	21,479	21,015	72	87	30 388	2 145,651	9 705,416	4,523	4,059
23	38	97 901	41 981,748	892 991,647	21,271	20,807	73	88	26 207	1 783,550	7 559,766	4,239	3,774
24	39	97 785	40 416,255	851 009,899	21,056	20,592	74	89	22 177	1 454,709	5 776,215	3,971	3,506
25	40	97 659	38 905,208	810 593,645	20,835	20,371	75	90	18 505	1 169,972	4 321,506	3,694	3,229
26	41	97 528	37 448,902	771 688,436	20,606	20,142	76	91	15 057	917,600	3 151,534	3,435	2,970
27	42	97 383	36 041,464	734 239,534	20,372	19,908	77	92	11 819	694,227	2 233,935	3,218	2,753
28	43	97 229	34 683,854	698 198,071	20,130	19,666	78	93	8 998	509,404	1 539,708	3,023	2,558
29	44	97 063	33 373,279	663 514,216	19,882	19,417	79	94	6 582	359,152	1 030,304	2,869	2,404
30	45	96 891	32 109,847	630 140,938	19,625	19,160	80	95	4 679	246,110	671,153	2,727	2,263
31	46	96 690	30 885,192	598 031,090	19,363	18,899	81	96	3 226	163,518	425,042	2,599	2,135
32	47	96 467	29 700,258	567 145,899	19,096	18,631	82	97	2 173	106,195	261,525	2,463	1,998
33	48	96 224	28 554,466	537 445,641	18,822	18,357	83	98	1 412	66,493	155,330	2,336	1,872
34	49	95 971	27 450,230	508 891,175	18,539	18,074	84	99	882	40,044	88,837	2,219	1,754
35	50	95 691	26 380,658	481 440,945	18,250	17,785	85	100	528	23,123	48,794	2,110	1,646
36	51	95 379	25 344,208	455 060,287	17,955	17,491							
37	52	95 048	24 343,492	429 716,079	17,652	17,188							
38	53	94 685	23 373,964	405 372,587	17,343	16,878							
39	54	94 297	22 436,895	381 998,622	17,025	16,561							
40	55	93 877	21 529,603	359 561,727	16,701	16,236							
41	56	93 409	20 647,960	338 032,124	16,371	15,907							
42	57	92 909	19 795,004	317 384,164	16,034	15,569							
43	58	92 357	18 966,179	297 589,160	15,691	15,226							
44	59	91 753	18 161,175	278 622,981	15,342	14,877							
45	60	91 102	17 380,494	260 461,806	14,986	14,521							
46	61	90 388	16 621,081	243 081,312	14,625	14,160							
47	62	89 594	15 879,624	226 460,231	14,261	13,797							
48	63	88 757	15 162,634	210 580,607	13,888	13,424							
49	64	87 845	14 464,440	195 417,973	13,510	13,046							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 446 258,566	24,586	24,121	50	66	86 221	13 683,910	175 384,075	12,817	12,352
1	17	99 074	95 492,703	2 346 759,236	24,575	24,111	51	67	85 140	13 023,840	161 700,165	12,416	11,951
2	18	99 022	91 993,382	2 251 266,533	24,472	24,008	52	68	83 968	12 380,404	148 676,325	12,009	11,545
3	19	98 981	88 631,650	2 159 273,151	24,362	23,898	53	69	82 684	11 750,355	136 295,921	11,599	11,135
4	20	98 943	85 395,015	2 070 641,501	24,248	23,783	54	70	81 295	11 135,409	124 545,566	11,185	10,720
5	21	98 909	82 280,493	1 985 246,486	24,128	23,663	55	71	79 782	10 533,207	113 410,157	10,767	10,302
6	22	98 877	79 280,162	1 902 965,993	24,003	23,539	56	72	78 131	9 942,390	102 876,950	10,347	9,883
7	23	98 843	76 388,454	1 823 685,830	23,874	23,409	57	73	76 313	9 359,993	92 934,560	9,929	9,464
8	24	98 809	73 602,155	1 747 297,376	23,740	23,275	58	74	74 358	8 790,640	83 574,567	9,507	9,043
9	25	98 778	70 919,448	1 673 695,221	23,600	23,136	59	75	72 235	8 230,943	74 783,927	9,086	8,621
10	26	98 746	68 334,176	1 602 775,773	23,455	22,991	60	76	69 893	7 676,214	66 552,984	8,670	8,206
11	27	98 712	65 841,828	1 534 441,597	23,305	22,841	61	77	67 363	7 130,958	58 876,770	8,257	7,792
12	28	98 677	63 439,242	1 468 599,768	23,150	22,685	62	78	64 639	6 595,293	51 745,812	7,846	7,381
13	29	98 641	61 123,757	1 405 160,526	22,989	22,524	63	79	61 703	6 068,137	45 150,519	7,441	6,976
14	30	98 603	58 891,803	1 344 036,769	22,822	22,358	64	80	58 556	5 550,526	39 082,382	7,041	6,577
15	31	98 560	56 738,398	1 285 144,966	22,650	22,186	65	81	55 170	5 040,490	33 531,856	6,652	6,188
16	32	98 508	54 659,268	1 228 406,568	22,474	22,009	66	82	51 585	4 542,605	28 491,367	6,272	5,808
17	33	98 447	52 650,529	1 173 747,300	22,293	21,829	67	83	47 795	4 056,763	23 948,762	5,903	5,439
18	34	98 375	50 710,711	1 121 096,771	22,108	21,643	68	84	43 841	3 586,657	19 891,999	5,546	5,082
19	35	98 279	48 830,075	1 070 386,060	21,921	21,456	69	85	39 771	3 136,067	16 305,342	5,199	4,735
20	36	98 176	47 015,973	1 021 555,985	21,728	21,263	70	86	35 559	2 702,638	13 169,275	4,873	4,408
21	37	98 069	45 266,871	974 540,012	21,529	21,064	71	87	31 232	2 287,904	10 466,638	4,575	4,110
22	38	97 959	43 581,771	929 273,142	21,323	20,858	72	88	27 014	1 907,419	8 178,734	4,288	3,823
23	39	97 842	41 956,385	885 691,370	21,110	20,645	73	89	22 935	1 560,884	6 271,315	4,018	3,553
24	40	97 715	40 387,629	843 734,985	20,891	20,427	74	90	19 216	1 260,471	4 710,431	3,737	3,273
25	41	97 587	38 876,498	803 347,356	20,664	20,200	75	91	15 701	992,727	3 449,960	3,475	3,011
26	42	97 445	37 416,951	764 470,858	20,431	19,967	76	92	12 384	754,692	2 457,233	3,256	2,792
27	43	97 286	36 005,865	727 053,907	20,193	19,728	77	93	9 476	556,569	1 702,541	3,059	2,595
28	44	97 123	34 646,090	691 048,042	19,946	19,481	78	94	6 974	394,854	1 145,971	2,902	2,438
29	45	96 952	33 335,141	656 401,952	19,691	19,227	79	95	4 983	271,890	751,118	2,763	2,298
30	46	96 753	32 064,182	623 066,811	19,432	18,967	80	96	3 460	181,978	479,228	2,633	2,169
31	47	96 536	30 835,912	591 002,630	19,166	18,702	81	97	2 350	119,117	297,250	2,495	2,031
32	48	96 295	29 647,187	560 166,718	18,894	18,430	82	98	1 539	75,217	178,133	2,368	1,904
33	49	96 044	28 501,118	530 519,531	18,614	18,150	83	99	971	45,733	102,916	2,250	1,786
34	50	95 769	27 392,214	502 018,413	18,327	17,863	84	100	588	26,710	57,182	2,141	1,676
35	51	95 461	26 317,232	474 626,198	18,035	17,570							
36	52	95 135	25 279,600	448 308,966	17,734	17,270							
37	53	94 782	24 275,429	423 029,366	17,426	16,962							
38	54	94 401	23 303,901	398 753,938	17,111	16,647							
39	55	93 994	22 364,824	375 450,036	16,788	16,323							
40	56	93 542	21 452,798	353 085,212	16,459	15,994							
41	57	93 052	20 568,940	331 632,415	16,123	15,659							
42	58	92 517	19 711,499	311 063,475	15,781	15,316							
43	59	91 937	18 879,961	291 351,976	15,432	14,967							
44	60	91 307	18 072,889	272 472,015	15,076	14,612							
45	61	90 616	17 287,867	254 399,126	14,715	14,251							
46	62	89 850	16 522,015	237 111,259	14,351	13,887							
47	63	89 042	15 781,639	220 589,245	13,978	13,513							
48	64	88 164	15 061,253	204 807,606	13,598	13,134							
49	65	87 225	14 362,278	189 746,353	13,211	12,747							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 438 151,035	24,508	24,043	50	67	85 513	13 571,482	169 588,230	12,496	12,032
1	18	99 056	95 475,688	2 338 666,586	24,495	24,030	51	68	84 381	12 907,704	156 016,747	12,087	11,623
2	19	99 001	91 973,253	2 243 190,898	24,390	23,925	52	69	83 134	12 257,331	143 109,043	11,675	11,211
3	20	98 958	88 611,146	2 151 217,646	24,277	23,813	53	70	81 774	11 621,101	130 851,712	11,260	10,795
4	21	98 922	85 377,347	2 062 606,499	24,159	23,694	54	71	80 300	10 999,183	119 230,611	10,840	10,376
5	22	98 889	82 263,349	1 977 229,153	24,035	23,571	55	72	78 675	10 387,040	108 231,429	10,420	9,955
6	23	98 853	79 261,291	1 894 965,804	23,908	23,443	56	73	76 893	9 784,817	97 844,389	10,000	9,535
7	24	98 819	76 369,894	1 815 704,513	23,775	23,311	57	74	74 951	9 192,957	88 059,571	9,579	9,115
8	25	98 788	73 586,575	1 739 334,619	23,637	23,172	58	75	72 885	8 616,479	78 866,614	9,153	8,689
9	26	98 755	70 903,446	1 665 748,044	23,493	23,029	59	76	70 580	8 042,327	70 250,135	8,735	8,271
10	27	98 721	68 316,818	1 594 844,598	23,345	22,880	60	77	68 077	7 476,746	62 207,808	8,320	7,856
11	28	98 686	65 824,558	1 526 527,780	23,191	22,726	61	78	65 384	6 921,463	54 731,062	7,907	7,443
12	29	98 653	63 423,682	1 460 703,221	23,031	22,566	62	79	62 469	6 373,848	47 809,600	7,501	7,036
13	30	98 613	61 106,489	1 397 279,539	22,866	22,402	63	80	59 359	5 837,574	41 435,752	7,098	6,634
14	31	98 574	58 874,772	1 336 173,050	22,695	22,231	64	81	55 974	5 305,775	35 598,177	6,709	6,245
15	32	98 528	56 720,202	1 277 298,278	22,519	22,055	65	82	52 400	4 787,463	30 292,402	6,327	5,863
16	33	98 477	54 641,689	1 220 578,077	22,338	21,873	66	83	48 628	4 282,246	25 504,939	5,956	5,492
17	34	98 409	52 630,682	1 165 936,387	22,153	21,689	67	84	44 656	3 790,367	21 222,694	5,599	5,135
18	35	98 337	50 690,791	1 113 305,706	21,963	21,498	68	85	40 587	3 320,421	17 432,327	5,250	4,786
19	36	98 235	48 808,033	1 062 614,915	21,771	21,307	69	86	36 356	2 866,759	14 111,906	4,923	4,458
20	37	98 128	46 992,907	1 013 806,881	21,574	21,109	70	87	32 002	2 432,245	11 245,147	4,623	4,159
21	38	98 017	45 243,061	966 813,975	21,369	20,905	71	88	27 764	2 033,878	8 812,902	4,333	3,869
22	39	97 900	43 555,442	921 570,914	21,159	20,694	72	89	23 641	1 669,288	6 779,025	4,061	3,597
23	40	97 773	41 926,669	878 015,472	20,942	20,477	73	90	19 873	1 352,469	5 109,737	3,778	3,314
24	41	97 643	40 357,825	836 088,803	20,717	20,252	74	91	16 304	1 069,516	3 757,267	3,513	3,049
25	42	97 503	38 843,329	795 730,978	20,486	20,021	75	92	12 914	816,482	2 687,752	3,292	2,827
26	43	97 349	37 379,994	756 887,649	20,248	19,784	76	93	9 929	605,045	1 871,270	3,093	2,628
27	44	97 180	35 966,661	719 507,655	20,005	19,540	77	94	7 345	431,413	1 266,225	2,935	2,471
28	45	97 012	34 606,497	683 540,994	19,752	19,287	78	95	5 280	298,917	834,811	2,793	2,328
29	46	96 814	33 287,732	648 934,496	19,495	19,030	79	96	3 684	201,040	535,894	2,666	2,201
30	47	96 598	32 013,021	615 646,764	19,231	18,767	80	97	2 520	132,565	334,854	2,526	2,062
31	48	96 363	30 780,812	583 633,743	18,961	18,497	81	98	1 664	84,370	202,289	2,398	1,933
32	49	96 115	29 591,797	552 852,931	18,683	18,218	82	99	1 059	51,734	117,919	2,279	1,815
33	50	95 841	28 440,882	523 261,134	18,398	17,934	83	100	648	30,505	66,185	2,170	1,705
34	51	95 538	27 326,356	494 820,252	18,108	17,643							
35	52	95 217	26 250,144	467 493,896	17,809	17,345							
36	53	94 869	25 208,919	441 243,752	17,503	17,039							
37	54	94 498	24 202,664	416 034,833	17,190	16,725							
38	55	94 098	23 229,045	391 832,170	16,868	16,404							
39	56	93 659	22 285,039	368 603,124	16,540	16,076							
40	57	93 184	21 370,697	346 318,086	16,205	15,741							
41	58	92 659	20 482,170	324 947,389	15,865	15,400							
42	59	92 096	19 621,893	304 465,219	15,517	15,052							
43	60	91 490	18 788,181	284 843,326	15,161	14,696							
44	61	90 820	17 976,572	266 055,145	14,800	14,336							
45	62	90 076	17 184,826	248 078,573	14,436	13,971							
46	63	89 295	16 420,065	230 893,747	14,062	13,597							
47	64	88 446	15 676,119	214 473,682	13,682	13,217							
48	65	87 541	14 954,876	198 797,563	13,293	12,829							
49	66	86 570	14 254,458	183 842,688	12,897	12,433							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 429 630,048	24,427	23,962	50	68	84 751	13 450,463	163 570,529	12,161	11,697
1	19	99 034	95 454,796	2 330 163,326	24,411	23,947	51	69	83 542	12 779,390	150 120,066	11,747	11,283
2	20	98 978	91 951,976	2 234 708,530	24,303	23,839	52	70	82 219	12 122,500	137 340,676	11,329	10,865
3	21	98 938	88 592,812	2 142 756,554	24,187	23,722	53	71	80 774	11 478,933	125 218,176	10,909	10,444
4	22	98 902	85 359,557	2 054 163,741	24,065	23,600	54	72	79 186	10 846,549	113 739,243	10,486	10,022
5	23	98 865	82 243,767	1 968 804,184	23,939	23,474	55	73	77 428	10 222,420	102 892,694	10,065	9,601
6	24	98 829	79 242,033	1 886 560,417	23,808	23,343	56	74	75 521	9 610,200	92 670,274	9,643	9,178
7	25	98 798	76 353,728	1 807 318,384	23,670	23,206	57	75	73 466	9 010,825	83 060,074	9,218	8,753
8	26	98 766	73 569,971	1 730 964,656	23,528	23,064	58	76	71 215	8 419,029	74 049,249	8,795	8,331
9	27	98 730	70 885,435	1 657 394,685	23,381	22,917	59	77	68 746	7 833,345	65 630,220	8,378	7,914
10	28	98 695	68 298,899	1 586 509,249	23,229	22,764	60	78	66 077	7 257,092	57 796,875	7,964	7,500
11	29	98 662	65 808,413	1 518 210,350	23,070	22,606	61	79	63 189	6 689,066	50 539,783	7,556	7,091
12	30	98 625	63 405,764	1 452 401,938	22,906	22,442	62	80	60 095	6 131,669	43 850,717	7,152	6,687
13	31	98 584	61 088,817	1 388 996,173	22,737	22,273	63	81	56 741	5 580,167	37 719,048	6,759	6,295
14	32	98 542	58 855,891	1 327 907,356	22,562	22,098	64	82	53 164	5 039,431	32 138,881	6,377	5,913
15	33	98 496	56 701,960	1 269 051,465	22,381	21,917	65	83	49 397	4 513,070	27 099,449	6,005	5,540
16	34	98 440	54 621,091	1 212 349,505	22,196	21,731	66	84	45 435	4 001,043	22 586,380	5,645	5,181
17	35	98 371	52 610,008	1 157 728,414	22,006	21,541	67	85	41 342	3 509,010	18 585,337	5,296	4,832
18	36	98 292	50 667,909	1 105 118,406	21,811	21,347	68	86	37 101	3 035,282	15 076,327	4,967	4,503
19	37	98 187	48 784,088	1 054 450,497	21,615	21,150	69	87	32 718	2 579,946	12 041,046	4,667	4,203
20	38	98 077	46 968,189	1 005 666,409	21,412	20,947	70	88	28 449	2 162,192	9 461,100	4,376	3,911
21	39	97 958	45 215,728	958 698,220	21,203	20,738	71	89	24 298	1 779,959	7 298,908	4,101	3,636
22	40	97 830	43 524,593	913 482,492	20,988	20,523	72	90	20 485	1 446,399	5 518,949	3,816	3,351
23	41	97 700	41 895,729	869 957,899	20,765	20,300	73	91	16 862	1 147,577	4 072,550	3,549	3,084
24	42	97 560	40 323,392	828 062,170	20,536	20,071	74	92	13 410	879,638	2 924,973	3,325	2,861
25	43	97 407	38 804,963	787 738,778	20,300	19,836	75	93	10 353	654,582	2 045,335	3,125	2,660
26	44	97 243	37 339,294	748 933,815	20,058	19,593	76	94	7 696	468,988	1 390,753	2,965	2,501
27	45	97 069	35 925,560	711 594,521	19,807	19,343	77	95	5 560	326,594	921,765	2,822	2,358
28	46	96 874	34 557,281	675 668,961	19,552	19,088	78	96	3 904	221,025	595,171	2,693	2,228
29	47	96 660	33 234,619	641 111,680	19,290	18,826	79	97	2 684	146,451	374,146	2,555	2,090
30	48	96 426	31 955,817	607 877,061	19,022	18,558	80	98	1 785	93,895	227,695	2,425	1,961
31	49	96 183	30 723,304	575 921,243	18,745	18,281	81	99	1 145	58,029	133,800	2,306	1,841
32	50	95 912	29 529,256	545 197,939	18,463	17,999	82	100	706	34,508	75,771	2,196	1,731
33	51	95 610	28 372,503	515 668,683	18,175	17,711							
34	52	95 295	27 256,695	487 296,181	17,878	17,414							
35	53	94 951	26 176,749	460 039,486	17,574	17,110							
36	54	94 585	25 133,356	433 862,736	17,262	16,798							
37	55	94 195	24 124,921	408 729,381	16,942	16,478							
38	56	93 762	23 146,177	384 604,460	16,616	16,152							
39	57	93 301	22 199,753	361 458,283	16,282	15,818							
40	58	92 791	21 280,545	339 258,530	15,942	15,478							
41	59	92 238	20 389,061	317 977,985	15,596	15,131							
42	60	91 648	19 526,506	297 588,924	15,240	14,776							
43	61	91 002	18 688,052	278 062,418	14,879	14,415							
44	62	90 279	17 869,426	259 374,367	14,515	14,051							
45	63	89 520	17 078,787	241 504,941	14,141	13,676							
46	64	88 698	16 310,277	224 426,154	13,760	13,295							
47	65	87 822	15 565,399	208 115,877	13,370	12,906							
48	66	86 884	14 842,607	192 550,479	12,973	12,508							
49	67	85 859	14 137,342	177 707,872	12,570	12,106							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 420 686,685	24,342	23,878	50	69	83 908	13 316,753	157 335,495	11,815	11,350
1	20	99 011	95 432,714	2 321 241,728	24,323	23,859	51	70	82 623	12 638,816	144 018,742	11,395	10,931
2	21	98 957	91 932,951	2 225 809,013	24,211	23,747	52	71	81 213	11 974,198	131 379,926	10,972	10,507
3	22	98 917	88 574,353	2 133 876,063	24,091	23,627	53	72	79 653	11 319,642	119 405,728	10,549	10,084
4	23	98 878	85 339,239	2 045 301,709	23,967	23,502	54	73	77 931	10 674,647	108 086,086	10,125	9,661
5	24	98 841	82 223,784	1 959 962,471	23,837	23,373	55	74	76 046	10 039,993	97 411,439	9,702	9,238
6	25	98 808	79 225,259	1 877 738,686	23,701	23,237	56	75	74 025	9 419,802	87 371,446	9,275	8,811
7	26	98 775	76 336,500	1 798 513,427	23,560	23,096	57	76	71 783	8 804,338	77 951,644	8,854	8,389
8	27	98 740	73 551,283	1 722 176,927	23,415	22,950	58	77	69 365	8 200,258	69 147,306	8,432	7,968
9	28	98 704	70 866,842	1 648 625,644	23,264	22,799	59	78	66 726	7 603,215	60 947,047	8,016	7,552
10	29	98 671	68 282,147	1 577 758,802	23,106	22,642	60	79	63 858	7 013,426	53 343,832	7,606	7,142
11	30	98 634	65 789,821	1 509 476,655	22,944	22,480	61	80	60 788	6 434,911	46 330,406	7,200	6,735
12	31	98 596	63 387,427	1 443 686,834	22,776	22,311	62	81	57 445	5 861,293	39 895,495	6,807	6,342
13	32	98 553	61 069,226	1 380 299,407	22,602	22,138	63	82	53 893	5 300,049	34 034,202	6,421	5,957
14	33	98 511	58 836,963	1 319 230,180	22,422	21,957	64	83	50 117	4 750,597	28 734,153	6,049	5,584
15	34	98 459	56 680,586	1 260 393,218	22,237	21,772	65	84	46 153	4 216,709	23 983,556	5,688	5,223
16	35	98 401	54 599,635	1 203 712,632	22,046	21,582	66	85	42 062	3 704,047	19 766,848	5,337	4,872
17	36	98 326	52 586,260	1 149 112,997	21,852	21,388	67	86	37 791	3 207,675	16 062,800	5,008	4,543
18	37	98 244	50 643,051	1 096 526,737	21,652	21,188	68	87	33 389	2 731,608	12 855,125	4,706	4,242
19	38	98 135	48 758,428	1 045 883,686	21,450	20,986	69	88	29 086	2 293,494	10 123,517	4,414	3,950
20	39	98 017	46 939,814	997 125,258	21,243	20,778	70	89	24 897	1 892,254	7 830,023	4,138	3,674
21	40	97 889	45 183,703	950 185,444	21,029	20,565	71	90	21 053	1 542,293	5 937,768	3,850	3,386
22	41	97 758	43 492,474	905 001,741	20,808	20,344	72	91	17 381	1 227,276	4 395,475	3,581	3,117
23	42	97 617	41 859,984	861 509,267	20,581	20,116	73	92	13 869	943,840	3 168,199	3,357	2,892
24	43	97 464	40 283,564	819 649,283	20,347	19,883	74	93	10 751	705,215	2 224,359	3,154	2,690
25	44	97 301	38 762,712	779 365,719	20,106	19,642	75	94	8 025	507,386	1 519,144	2,994	2,530
26	45	97 132	37 296,624	740 603,007	19,857	19,393	76	95	5 826	355,040	1 011,757	2,850	2,385
27	46	96 931	35 874,467	703 306,383	19,605	19,140	77	96	4 111	241,489	656,718	2,719	2,255
28	47	96 719	34 502,142	667 431,916	19,345	18,880	78	97	2 844	161,009	415,229	2,579	2,114
29	48	96 487	33 175,233	632 929,774	19,078	18,614	79	98	1 901	103,730	254,219	2,451	1,986
30	49	96 246	31 896,115	599 754,541	18,803	18,339	80	99	1 228	64,581	150,489	2,330	1,866
31	50	95 980	30 658,371	567 858,426	18,522	18,058	81	100	764	38,707	85,908	2,219	1,755
32	51	95 681	29 458,260	537 200,055	18,236	17,772							
33	52	95 367	28 300,174	507 741,795	17,941	17,477							
34	53	95 028	27 180,486	479 441,620	17,639	17,175							
35	54	94 666	26 098,285	452 261,134	17,329	16,865							
36	55	94 281	25 052,623	426 162,849	17,011	16,546							
37	56	93 859	24 038,856	401 110,226	16,686	16,221							
38	57	93 403	23 057,596	377 071,369	16,353	15,889							
39	58	92 907	22 106,104	354 013,774	16,014	15,550							
40	59	92 369	21 183,807	331 907,670	15,668	15,204							
41	60	91 790	20 289,944	310 723,863	15,314	14,850							
42	61	91 160	19 422,442	290 433,919	14,954	14,489							
43	62	90 460	18 576,665	271 011,477	14,589	14,124							
44	63	89 722	17 759,163	252 434,812	14,214	13,750							
45	64	88 922	16 964,594	234 675,649	13,833	13,369							
46	65	88 072	16 195,078	217 711,056	13,443	12,979							
47	66	87 162	15 448,547	201 515,978	13,044	12,580							
48	67	86 170	14 720,659	186 067,431	12,640	12,175							
49	68	85 093	14 011,277	171 346,772	12,229	11,765							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 411 313,008	24,253	23,789	50	70	82 985	13 170,268	150 892,177	11,457	10,993
1	21	98 991	95 412,969	2 311 891,056	24,230	23,766	51	71	81 612	12 484,198	137 721,909	11,032	10,567
2	22	98 937	91 913,796	2 216 478,087	24,115	23,650	52	72	80 086	11 808,035	125 237,710	10,606	10,142
3	23	98 894	88 553,269	2 124 564,291	23,992	23,528	53	73	78 391	11 140,242	113 429,676	10,182	9,718
4	24	98 854	85 318,504	2 036 011,022	23,864	23,399	54	74	76 540	10 484,150	102 289,434	9,757	9,292
5	25	98 820	82 206,380	1 950 692,518	23,729	23,265	55	75	74 540	9 841,080	91 805,284	9,329	8,864
6	26	98 786	79 207,383	1 868 486,139	23,590	23,125	56	76	72 328	9 203,943	81 964,204	8,905	8,441
7	27	98 750	76 317,109	1 789 278,756	23,445	22,981	57	77	69 917	8 575,555	72 760,262	8,485	8,020
8	28	98 715	73 531,991	1 712 961,647	23,295	22,831	58	78	67 327	7 959,349	64 184,706	8,064	7,600
9	29	98 680	70 849,460	1 639 429,656	23,140	22,675	59	79	64 486	7 347,928	56 225,357	7,652	7,187
10	30	98 643	68 262,856	1 568 580,196	22,979	22,514	60	80	61 432	6 746,946	48 877,429	7,244	6,780
11	31	98 606	65 770,795	1 500 317,340	22,811	22,347	61	81	58 107	6 151,163	42 130,483	6,849	6,385
12	32	98 565	63 367,099	1 434 546,544	22,639	22,174	62	82	54 562	5 567,063	35 979,319	6,463	5,998
13	33	98 521	61 049,586	1 371 179,445	22,460	21,996	63	83	50 804	4 996,277	30 412,256	6,087	5,623
14	34	98 474	58 814,783	1 310 129,859	22,276	21,811	64	84	46 826	4 438,638	25 415,980	5,726	5,262
15	35	98 420	56 658,321	1 251 315,076	22,085	21,621	65	85	42 727	3 903,705	20 977,341	5,374	4,909
16	36	98 357	54 574,989	1 194 656,755	21,890	21,426	66	86	38 450	3 385,964	17 073,636	5,042	4,578
17	37	98 278	52 560,460	1 140 081,766	21,691	21,226	67	87	34 010	2 886,754	13 687,672	4,742	4,277
18	38	98 192	50 616,414	1 087 521,306	21,486	21,021	68	88	29 682	2 428,318	10 800,918	4,448	3,983
19	39	98 076	48 728,971	1 036 904,892	21,279	20,815	69	89	25 454	2 007,164	8 372,600	4,171	3,707
20	40	97 948	46 906,568	988 175,920	21,067	20,602	70	90	21 573	1 639,594	6 365,437	3,882	3,418
21	41	97 816	45 150,360	941 269,352	20,847	20,383	71	91	17 864	1 308,643	4 725,842	3,611	3,147
22	42	97 675	43 455,367	896 118,993	20,622	20,157	72	92	14 296	1 009,390	3 417,200	3,385	2,921
23	43	97 521	41 818,638	852 663,626	20,390	19,925	73	93	11 119	756,687	2 407,809	3,182	2,718
24	44	97 357	40 239,703	810 844,987	20,150	19,686	74	94	8 333	546,633	1 651,122	3,021	2,556
25	45	97 190	38 718,415	770 605,285	19,903	19,438	75	95	6 075	384,108	1 104,489	2,875	2,411
26	46	96 993	37 243,582	731 886,870	19,651	19,187	76	96	4 308	262,522	720,381	2,744	2,280
27	47	96 777	35 817,227	694 643,288	19,394	18,930	77	97	2 995	175,917	457,859	2,603	2,138
28	48	96 546	34 440,491	658 826,061	19,129	18,665	78	98	2 014	114,042	281,942	2,472	2,008
29	49	96 307	33 113,252	624 385,570	18,856	18,392	79	99	1 307	71,345	167,900	2,353	1,889
30	50	96 042	31 828,703	591 272,318	18,577	18,112	80	100	819	43,077	96,555	2,241	1,777
31	51	95 749	30 584,661	559 443,616	18,292	17,827							
32	52	95 437	29 383,164	528 858,955	17,999	17,534							
33	53	95 100	28 221,048	499 475,791	17,699	17,234							
34	54	94 743	27 099,014	471 254,743	17,390	16,926							
35	55	94 362	26 014,453	444 155,729	17,073	16,609							
36	56	93 945	24 963,249	418 141,276	16,750	16,286							
37	57	93 499	23 946,859	393 178,027	16,419	15,954							
38	58	93 009	22 960,328	369 231,168	16,081	15,617							
39	59	92 485	22 005,612	346 270,840	15,736	15,271							
40	60	91 920	21 080,827	324 265,228	15,382	14,918							
41	61	91 300	20 181,812	303 184,401	15,023	14,558							
42	62	90 617	19 306,678	283 002,590	14,658	14,194							
43	63	89 902	18 462,038	263 695,911	14,283	13,819							
44	64	89 122	17 640,420	245 233,874	13,902	13,437							
45	65	88 294	16 844,773	227 593,453	13,511	13,047							
46	66	87 410	16 073,499	210 748,680	13,112	12,647							
47	67	86 446	15 321,620	194 675,182	12,706	12,241							
48	68	85 402	14 589,392	179 353,561	12,293	11,829							
49	69	84 247	13 871,992	164 764,169	11,877	11,413							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 401 497,928	24,160	23,695	50	71	81 970	13 009,149	144 250,120	11,088	10,624
1	22	98 970	95 393,089	2 302 096,546	24,133	23,668	51	72	80 479	12 310,957	131 240,972	10,661	10,196
2	23	98 913	91 891,917	2 206 703,458	24,014	23,550	52	73	78 817	11 620,894	118 930,014	10,234	9,770
3	24	98 870	88 531,753	2 114 811,541	23,888	23,423	53	74	76 992	10 941,436	107 309,120	9,808	9,343
4	25	98 833	85 300,444	2 026 279,788	23,755	23,290	54	75	75 024	10 276,437	96 367,684	9,378	8,913
5	26	98 798	82 187,831	1 940 979,344	23,616	23,152	55	76	72 832	9 615,567	86 091,248	8,953	8,489
6	27	98 761	79 187,263	1 858 791,513	23,473	23,009	56	77	70 449	8 964,776	76 475,680	8,531	8,066
7	28	98 724	76 297,091	1 779 604,251	23,325	22,860	57	78	67 863	8 323,620	67 510,904	8,111	7,646
8	29	98 690	73 513,955	1 703 307,159	23,170	22,705	58	79	65 066	7 692,104	59 187,284	7,695	7,230
9	30	98 652	70 829,444	1 629 793,204	23,010	22,546	59	80	62 035	7 068,739	51 495,180	7,285	6,820
10	31	98 614	68 243,115	1 558 963,760	22,844	22,380	60	81	58 723	6 449,440	44 426,441	6,888	6,424
11	32	98 574	65 749,703	1 490 720,645	22,673	22,208	61	82	55 191	5 842,382	37 977,001	6,500	6,036
12	33	98 533	63 346,720	1 424 970,942	22,495	22,030	62	83	51 435	5 247,987	32 134,619	6,123	5,659
13	34	98 484	61 026,573	1 361 624,222	22,312	21,848	63	84	47 468	4 668,185	26 886,632	5,760	5,295
14	35	98 435	58 791,680	1 300 597,650	22,122	21,658	64	85	43 350	4 109,161	22 218,447	5,407	4,943
15	36	98 376	56 632,745	1 241 805,970	21,927	21,463	65	86	39 058	3 568,476	18 109,286	5,075	4,610
16	37	98 308	54 548,214	1 185 173,224	21,727	21,263	66	87	34 603	3 047,206	14 540,810	4,772	4,307
17	38	98 226	52 532,815	1 130 625,010	21,522	21,058	67	88	30 234	2 566,238	11 493,604	4,479	4,014
18	39	98 133	50 585,835	1 078 092,196	21,312	20,848	68	89	25 977	2 125,155	8 927,366	4,201	3,736
19	40	98 006	48 694,458	1 027 506,361	21,101	20,637	69	90	22 056	1 739,160	6 802,211	3,911	3,447
20	41	97 876	46 871,953	978 811,903	20,883	20,418	70	91	18 305	1 391,203	5 063,051	3,639	3,175
21	42	97 733	45 111,838	931 939,950	20,658	20,194	71	92	14 692	1 076,311	3 671,847	3,412	2,947
22	43	97 578	43 412,446	886 828,112	20,428	19,964	72	93	11 461	809,239	2 595,536	3,207	2,743
23	44	97 414	41 773,105	843 415,666	20,190	19,726	73	94	8 618	586,530	1 786,297	3,046	2,581
24	45	97 246	40 193,718	801 642,561	19,944	19,480	74	95	6 309	413,819	1 199,767	2,899	2,435
25	46	97 051	38 663,351	761 448,843	19,694	19,230	75	96	4 492	284,016	785,947	2,767	2,303
26	47	96 839	37 184,157	722 785,492	19,438	18,974	76	97	3 138	191,239	501,931	2,625	2,160
27	48	96 604	35 753,226	685 601,335	19,176	18,712	77	98	2 121	124,601	310,692	2,493	2,029
28	49	96 366	34 376,146	649 848,109	18,904	18,440	78	99	1 385	78,438	186,091	2,372	1,908
29	50	96 103	33 043,268	615 471,963	18,626	18,162	79	100	872	47,589	107,654	2,262	1,798
30	51	95 811	31 752,179	582 428,696	18,343	17,879							
31	52	95 505	30 506,693	550 676,517	18,051	17,587							
32	53	95 170	29 301,010	520 169,824	17,753	17,288							
33	54	94 815	28 136,456	490 868,814	17,446	16,982							
34	55	94 439	27 011,967	462 732,358	17,131	16,666							
35	56	94 026	25 921,648	435 720,391	16,809	16,345							
36	57	93 585	24 867,714	409 798,743	16,479	16,015							
37	58	93 105	23 845,839	384 931,029	16,142	15,678							
38	59	92 586	22 855,953	361 085,190	15,798	15,334							
39	60	92 035	21 898,637	338 229,236	15,445	14,981							
40	61	91 431	20 968,479	316 330,599	15,086	14,622							
41	62	90 756	20 061,522	295 362,120	14,723	14,258							
42	63	90 057	19 187,546	275 300,598	14,348	13,883							
43	64	89 301	18 338,596	256 113,052	13,966	13,501							
44	65	88 493	17 515,826	237 774,456	13,575	13,110							
45	66	87 631	16 718,317	220 258,630	13,175	12,710							
46	67	86 692	15 941,438	203 540,313	12,768	12,304							
47	68	85 675	15 184,995	187 598,875	12,354	11,890							
48	69	84 553	14 444,361	172 413,880	11,936	11,472							
49	70	83 321	13 719,400	157 969,520	11,514	11,050							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 391 226,126	24,061	23,597	50	72	80 832	12 828,623	137 421,209	10,712	10,248
1	23	98 947	95 370,382	2 291 845,455	24,031	23,567	51	73	79 204	12 115,846	124 592,585	10,283	9,819
2	24	98 889	91 869,590	2 196 475,074	23,909	23,444	52	74	77 411	11 413,511	112 476,739	9,855	9,390
3	25	98 849	88 513,013	2 104 605,484	23,777	23,313	53	75	75 466	10 724,663	101 063,229	9,423	8,959
4	26	98 811	85 281,197	2 016 092,471	23,641	23,176	54	76	73 305	10 040,948	90 338,565	8,997	8,533
5	27	98 773	82 166,954	1 930 811,274	23,499	23,034	55	77	70 939	9 365,704	80 297,618	8,574	8,109
6	28	98 735	79 166,492	1 848 644,320	23,351	22,887	56	78	68 379	8 701,406	70 931,914	8,152	7,687
7	29	98 700	76 278,377	1 769 477,828	23,198	22,733	57	79	65 585	8 044,145	62 230,507	7,736	7,272
8	30	98 662	73 493,187	1 693 199,451	23,039	22,574	58	80	62 594	7 399,837	54 186,362	7,323	6,858
9	31	98 624	70 808,961	1 619 706,264	22,874	22,410	59	81	59 300	6 757,043	46 786,525	6,924	6,460
10	32	98 583	68 221,230	1 548 897,304	22,704	22,240	60	82	55 775	6 125,685	40 029,482	6,535	6,070
11	33	98 542	65 728,557	1 480 676,074	22,527	22,063	61	83	52 027	5 507,526	33 903,796	6,156	5,691
12	34	98 496	63 322,841	1 414 947,517	22,345	21,881	62	84	48 057	4 903,367	28 396,270	5,791	5,327
13	35	98 445	61 002,600	1 351 624,677	22,157	21,692	63	85	43 944	4 321,668	23 492,904	5,436	4,972
14	36	98 391	58 765,142	1 290 622,076	21,962	21,498	64	86	39 628	3 756,288	19 171,235	5,104	4,639
15	37	98 328	56 604,961	1 231 856,934	21,762	21,298	65	87	35 150	3 211,458	15 414,947	4,800	4,336
16	38	98 257	54 519,523	1 175 251,974	21,557	21,092	66	88	30 761	2 708,874	12 203,489	4,505	4,041
17	39	98 167	52 501,078	1 120 732,451	21,347	20,882	67	89	26 460	2 245,857	9 494,615	4,228	3,763
18	40	98 063	50 550,006	1 068 231,373	21,132	20,668	68	90	22 508	1 841,397	7 248,758	3,937	3,472
19	41	97 934	48 658,524	1 017 681,367	20,915	20,450	69	91	18 714	1 475,686	5 407,361	3,664	3,200
20	42	97 792	46 831,963	969 022,843	20,691	20,227	70	92	15 055	1 144,214	3 931,675	3,436	2,972
21	43	97 636	45 067,281	922 190,880	20,463	19,998	71	93	11 779	862,891	2 787,461	3,230	2,766
22	44	97 472	43 365,177	877 123,600	20,226	19,762	72	94	8 884	627,265	1 924,570	3,068	2,604
23	45	97 303	41 725,369	833 758,423	19,982	19,518	73	95	6 524	444,023	1 297,305	2,922	2,457
24	46	97 108	40 136,556	792 033,054	19,733	19,269	74	96	4 665	305,985	853,282	2,789	2,324
25	47	96 897	38 601,660	751 896,498	19,478	19,014	75	97	3 272	206,896	547,297	2,645	2,181
26	48	96 666	37 117,713	713 294,838	19,217	18,753	76	98	2 223	135,454	340,401	2,513	2,049
27	49	96 423	35 686,428	676 177,125	18,948	18,483	77	99	1 459	85,700	204,947	2,391	1,927
28	50	96 162	34 303,493	640 490,697	18,671	18,207	78	100	924	52,320	119,247	2,279	1,815
29	51	95 872	32 963,823	606 187,204	18,389	17,925							
30	52	95 567	31 671,235	573 223,381	18,099	17,635							
31	53	95 238	30 421,398	541 552,146	17,802	17,337							
32	54	94 885	29 213,181	511 130,748	17,497	17,032							
33	55	94 510	28 046,077	481 917,568	17,183	16,719							
34	56	94 102	26 915,603	453 871,490	16,863	16,398							
35	57	93 666	25 822,445	426 955,887	16,534	16,070							
36	58	93 191	24 762,810	401 133,442	16,199	15,735							
37	59	92 682	23 737,439	376 370,632	15,856	15,391							
38	60	92 136	22 744,844	352 633,193	15,504	15,039							
39	61	91 545	21 781,932	329 888,348	15,145	14,681							
40	62	90 886	20 843,501	308 106,417	14,782	14,317							
41	63	90 196	19 937,732	287 262,916	14,408	13,944							
42	64	89 455	19 059,254	267 325,184	14,026	13,562							
43	65	88 670	18 209,071	248 265,931	13,634	13,170							
44	66	87 828	17 384,332	230 056,860	13,234	12,769							
45	67	86 911	16 580,958	212 672,527	12,826	12,362							
46	68	85 919	15 799,285	196 091,570	12,411	11,947							
47	69	84 824	15 034,042	180 292,285	11,992	11,528							
48	70	83 623	14 285,472	165 258,243	11,568	11,104							
49	71	82 301	13 551,562	150 972,771	11,141	10,676							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 380 484,330	23,959	23,494	50	73	79 551	12 625,308	130 422,739	10,330	9,866
1	24	98 923	95 347,209	2 281 127,316	23,924	23,460	51	74	77 791	11 899,630	117 797,432	9,899	9,435
2	25	98 868	91 850,143	2 185 780,106	23,797	23,333	52	75	75 877	11 187,385	105 897,802	9,466	9,001
3	26	98 827	88 493,041	2 093 929,963	23,662	23,198	53	76	73 737	10 478,903	94 710,417	9,038	8,574
4	27	98 786	85 259,534	2 005 436,922	23,522	23,057	54	77	71 400	9 780,031	84 231,514	8,613	8,148
5	28	98 747	82 145,402	1 920 177,388	23,375	22,911	55	78	68 855	9 090,556	74 451,483	8,190	7,726
6	29	98 711	79 147,074	1 838 031,987	23,223	22,759	56	79	66 083	8 409,246	65 360,927	7,773	7,308
7	30	98 672	76 256,828	1 758 884,913	23,065	22,601	57	80	63 093	7 738,502	56 951,680	7,360	6,895
8	31	98 634	73 471,933	1 682 628,085	22,902	22,437	58	81	59 834	7 073,542	49 213,178	6,957	6,493
9	32	98 592	70 786,252	1 609 156,152	22,733	22,268	59	82	56 323	6 417,847	42 139,636	6,566	6,102
10	33	98 551	68 199,289	1 538 369,900	22,557	22,093	60	83	52 578	5 774,592	35 721,789	6,186	5,722
11	34	98 505	65 703,780	1 470 170,610	22,376	21,911	61	84	48 611	5 145,862	29 947,197	5,820	5,355
12	35	98 457	63 297,967	1 404 466,831	22,188	21,724	62	85	44 490	4 539,392	24 801,335	5,464	4,999
13	36	98 401	60 975,064	1 341 168,864	21,995	21,531	63	86	40 171	3 950,547	20 261,942	5,129	4,664
14	37	98 342	58 736,311	1 280 193,800	21,796	21,331	64	87	35 663	3 380,480	16 311,395	4,825	4,361
15	38	98 276	56 575,187	1 221 457,489	21,590	21,126	65	88	31 248	2 854,889	12 930,916	4,529	4,065
16	39	98 197	54 486,586	1 164 882,302	21,379	20,915	66	89	26 921	2 370,686	10 076,026	4,250	3,786
17	40	98 098	52 463,893	1 110 395,716	21,165	20,701	67	90	22 927	1 945,982	7 705,340	3,960	3,495
18	41	97 991	50 512,703	1 057 931,823	20,944	20,479	68	91	19 098	1 562,434	5 759,358	3,686	3,222
19	42	97 850	48 617,009	1 007 419,120	20,722	20,257	69	92	15 392	1 213,698	4 196,923	3,458	2,994
20	43	97 696	46 785,706	958 802,111	20,493	20,029	70	93	12 070	917,329	2 983,225	3,252	2,788
21	44	97 530	45 018,211	912 016,405	20,259	19,794	71	94	9 130	668,852	2 065,896	3,089	2,624
22	45	97 361	43 315,621	866 998,195	20,016	19,551	72	95	6 725	474,860	1 397,044	2,942	2,478
23	46	97 165	41 666,028	823 682,573	19,769	19,304	73	96	4 824	328,318	922,184	2,809	2,344
24	47	96 953	40 072,515	782 016,546	19,515	19,051	74	97	3 398	222,900	593,866	2,664	2,200
25	48	96 723	38 532,684	741 944,031	19,255	18,791	75	98	2 318	146,544	370,966	2,531	2,067
26	49	96 485	37 048,366	703 411,347	18,986	18,522	76	99	1 529	93,164	224,422	2,409	1,944
27	50	96 219	35 611,006	666 362,981	18,712	18,248	77	100	973	57,164	131,258	2,296	1,832
28	51	95 931	34 221,018	630 751,975	18,432	17,967							
29	52	95 628	32 879,791	596 530,957	18,143	17,678							
30	53	95 300	31 582,683	563 651,166	17,847	17,382							
31	54	94 953	30 330,211	532 068,483	17,543	17,078							
32	55	94 580	29 119,343	501 738,272	17,230	16,766							
33	56	94 173	27 946,025	472 618,929	16,912	16,447							
34	57	93 742	26 812,596	444 672,905	16,584	16,120							
35	58	93 271	25 713,513	417 860,308	16,251	15,786							
36	59	92 767	24 650,242	392 146,795	15,908	15,444							
37	60	92 231	23 622,045	367 496,553	15,557	15,093							
38	61	91 645	22 623,629	343 874,508	15,200	14,735							
39	62	90 999	21 652,105	321 250,879	14,837	14,373							
40	63	90 325	20 714,886	299 598,775	14,463	13,999							
41	64	89 593	19 804,423	278 883,889	14,082	13,617							
42	65	88 824	18 924,638	259 079,466	13,690	13,226							
43	66	88 004	18 072,372	240 154,827	13,289	12,824							
44	67	87 107	17 241,502	222 082,455	12,881	12,416							
45	68	86 136	16 433,103	204 840,953	12,465	12,001							
46	69	85 065	15 642,226	188 407,851	12,045	11,580							
47	70	83 891	14 868,667	172 765,625	11,619	11,155							
48	71	82 600	14 110,709	157 896,958	11,190	10,725							
49	72	81 159	13 363,510	143 786,249	10,760	10,295							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 369 261,646	23,852	23,387	50	74	78 132	12 400,000	123 276,194	9,942	9,477
1	25	98 902	95 327,027	2 269 928,773	23,812	23,348	51	75	76 249	11 663,873	110 876,194	9,506	9,042
2	26	98 846	91 829,418	2 174 601,747	23,681	23,216	52	76	74 138	10 931,021	99 212,321	9,076	8,612
3	27	98 801	88 470,563	2 082 772,329	23,542	23,078	53	77	71 821	10 206,606	88 281,300	8,649	8,185
4	28	98 760	85 237,171	1 994 301,766	23,397	22,933	54	78	69 302	9 492,711	78 074,694	8,225	7,760
5	29	98 723	82 125,253	1 909 064,595	23,246	22,781	55	79	66 543	8 785,330	68 581,983	7,806	7,342
6	30	98 683	79 124,714	1 826 939,343	23,089	22,625	56	80	63 572	8 089,731	59 796,654	7,392	6,927
7	31	98 644	76 234,775	1 747 814,628	22,927	22,462	57	81	60 311	7 397,273	51 706,922	6,990	6,526
8	32	98 602	73 448,370	1 671 579,853	22,759	22,294	58	82	56 830	6 718,458	44 309,649	6,595	6,131
9	33	98 560	70 763,487	1 598 131,483	22,584	22,120	59	83	53 095	6 050,009	37 591,191	6,213	5,749
10	34	98 514	68 173,581	1 527 367,996	22,404	21,940	60	84	49 126	5 395,391	31 541,182	5,846	5,382
11	35	98 467	65 677,971	1 459 194,416	22,217	21,753	61	85	45 002	4 763,888	26 145,792	5,488	5,024
12	36	98 413	63 269,394	1 393 516,445	22,025	21,561	62	86	40 669	4 149,574	21 381,904	5,153	4,688
13	37	98 352	60 945,149	1 330 247,051	21,827	21,363	63	87	36 152	3 555,303	17 232,330	4,847	4,383
14	38	98 291	58 705,417	1 269 301,902	21,622	21,157	64	88	31 703	3 005,145	13 677,026	4,551	4,087
15	39	98 217	56 541,009	1 210 596,485	21,411	20,947	65	89	27 346	2 498,472	10 671,881	4,271	3,807
16	40	98 128	54 447,994	1 154 055,477	21,196	20,731	66	90	23 326	2 054,144	8 173,409	3,979	3,515
17	41	98 025	52 425,177	1 099 607,482	20,975	20,510	67	91	19 453	1 651,175	6 119,266	3,706	3,242
18	42	97 907	50 469,606	1 047 182,305	20,749	20,284	68	92	15 708	1 285,045	4 468,090	3,477	3,013
19	43	97 754	48 568,990	996 712,699	20,522	20,057	69	93	12 340	973,035	3 183,045	3,271	2,807
20	44	97 589	46 734,765	948 143,710	20,288	19,823	70	94	9 355	711,049	2 210,010	3,108	2,644
21	45	97 419	44 966,765	901 408,945	20,046	19,582	71	95	6 912	506,343	1 498,961	2,960	2,496
22	46	97 222	43 254,019	856 442,179	19,800	19,336	72	96	4 973	351,120	992,618	2,827	2,363
23	47	97 010	41 599,546	813 188,161	19,548	19,084	73	97	3 514	239,169	641,498	2,682	2,218
24	48	96 780	40 000,910	771 588,614	19,289	18,825	74	98	2 407	157,879	402,329	2,548	2,084
25	49	96 543	38 460,694	731 587,704	19,022	18,557	75	99	1 594	100,792	244,450	2,425	1,961
26	50	96 281	36 970,065	693 127,011	18,748	18,284	76	100	1 020	62,143	143,658	2,312	1,847
27	51	95 988	35 525,388	656 156,946	18,470	18,006							
28	52	95 687	34 133,781	620 631,558	18,182	17,718							
29	53	95 360	32 787,860	586 497,777	17,888	17,423							
30	54	95 014	31 488,015	553 709,916	17,585	17,120							
31	55	94 648	30 232,785	522 221,901	17,273	16,809							
32	56	94 243	29 015,461	491 989,117	16,956	16,492							
33	57	93 813	27 839,074	462 973,655	16,630	16,166							
34	58	93 347	26 699,488	435 134,581	16,297	15,833							
35	59	92 847	25 596,623	408 435,093	15,957	15,492							
36	60	92 316	24 530,410	382 838,470	15,607	15,142							
37	61	91 740	23 496,155	358 308,060	15,250	14,785							
38	62	91 099	22 488,785	334 811,905	14,888	14,424							
39	63	90 437	21 518,500	312 323,120	14,514	14,050							
40	64	89 721	20 576,381	290 804,620	14,133	13,669							
41	65	88 960	19 664,545	270 228,239	13,742	13,277							
42	66	88 157	18 782,568	250 563,694	13,340	12,876							
43	67	87 281	17 923,888	231 781,126	12,931	12,467							
44	68	86 330	17 087,756	213 857,238	12,515	12,051							
45	69	85 280	16 269,743	196 769,482	12,094	11,630							
46	70	84 129	15 470,161	180 499,739	11,668	11,203							
47	71	82 864	14 686,770	165 029,579	11,237	10,772							
48	72	81 453	13 914,898	150 342,809	10,804	10,340							
49	73	79 873	13 151,717	136 427,911	10,373	9,909							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 357 544,166	23,739	23,274	50	75	76 584	12 154,330	116 003,025	9,544	9,080
1	26	98 879	95 305,517	2 258 232,320	23,695	23,230	51	76	74 502	11 396,590	103 848,695	9,112	8,648
2	27	98 821	91 806,092	2 162 926,802	23,560	23,095	52	77	72 212	10 646,976	92 452,105	8,683	8,219
3	28	98 775	88 447,357	2 071 120,711	23,416	22,952	53	78	69 711	9 906,753	81 805,129	8,258	7,793
4	29	98 736	85 216,264	1 982 673,353	23,266	22,802	54	79	66 975	9 173,982	71 898,376	7,837	7,373
5	30	98 695	82 102,052	1 897 457,090	23,111	22,647	55	80	64 015	8 451,525	62 724,394	7,422	6,957
6	31	98 654	79 101,832	1 815 355,038	22,950	22,485	56	81	60 769	7 733,015	54 272,869	7,018	6,554
7	32	98 612	76 210,326	1 736 253,207	22,782	22,318	57	82	57 283	7 025,938	46 539,854	6,624	6,160
8	33	98 571	73 424,749	1 660 042,880	22,609	22,144	58	83	53 573	6 333,390	39 513,915	6,239	5,775
9	34	98 523	70 736,812	1 586 618,131	22,430	21,965	59	84	49 608	5 652,722	33 180,525	5,870	5,405
10	35	98 475	68 146,801	1 515 881,319	22,244	21,780	60	85	45 479	4 994,894	27 527,804	5,511	5,047
11	36	98 422	65 648,324	1 447 734,518	22,053	21,588	61	86	41 138	4 354,791	22 532,910	5,174	4,710
12	37	98 364	63 238,353	1 382 086,195	21,855	21,391	62	87	36 600	3 734,418	18 178,119	4,868	4,403
13	38	98 301	60 913,093	1 318 847,841	21,651	21,187	63	88	32 138	3 160,558	14 443,701	4,570	4,106
14	39	98 231	58 669,951	1 257 934,748	21,441	20,976	64	89	27 745	2 629,969	11 283,143	4,290	3,826
15	40	98 147	56 500,962	1 199 264,797	21,226	20,761	65	90	23 695	2 164,867	8 653,174	3,997	3,533
16	41	98 055	54 407,814	1 142 763,835	21,004	20,539	66	91	19 792	1 742,951	6 488,306	3,723	3,258
17	42	97 942	52 380,448	1 088 356,021	20,778	20,313	67	92	16 000	1 358,032	4 745,356	3,494	3,030
18	43	97 811	50 419,757	1 035 975,572	20,547	20,083	68	93	12 593	1 030,235	3 387,324	3,288	2,823
19	44	97 647	48 516,107	985 555,816	20,314	19,850	69	94	9 565	754,228	2 357,089	3,125	2,661
20	45	97 478	46 681,358	937 039,709	20,073	19,609	70	95	7 082	538,287	1 602,861	2,978	2,513
21	46	97 280	44 902,815	890 358,351	19,829	19,364	71	96	5 111	374,399	1 064,573	2,843	2,379
22	47	97 067	43 185,004	845 455,536	19,578	19,113	72	97	3 623	255,779	690,175	2,698	2,234
23	48	96 836	41 525,213	802 270,533	19,320	18,856	73	98	2 489	169,402	434,395	2,564	2,100
24	49	96 599	39 926,177	760 745,319	19,054	18,589	74	99	1 655	108,588	264,993	2,440	1,976
25	50	96 339	38 379,408	720 819,143	18,781	18,317	75	100	1 063	67,231	156,405	2,326	1,862
26	51	96 050	36 881,180	682 439,735	18,504	18,039							
27	52	95 743	35 434,825	645 558,555	18,218	17,754							
28	53	95 419	34 038,344	610 123,730	17,925	17,460							
29	54	95 075	32 689,579	576 085,386	17,623	17,158							
30	55	94 709	31 386,870	543 395,806	17,313	16,848							
31	56	94 310	30 124,931	512 008,936	16,996	16,532							
32	57	93 882	28 904,418	481 884,005	16,672	16,207							
33	58	93 417	27 721,635	452 979,587	16,340	15,876							
34	59	92 922	26 578,116	425 257,952	16,000	15,536							
35	60	92 395	25 472,191	398 679,836	15,652	15,187							
36	61	91 824	24 399,679	373 207,645	15,296	14,831							
37	62	91 193	23 356,111	348 807,966	14,934	14,470							
38	63	90 537	22 350,018	325 451,856	14,562	14,097							
39	64	89 833	21 374,622	303 101,838	14,180	13,716							
40	65	89 087	20 431,050	281 727,216	13,789	13,325							
41	66	88 292	19 516,920	261 296,166	13,388	12,924							
42	67	87 432	18 628,249	241 779,246	12,979	12,515							
43	68	86 503	17 764,058	223 150,996	12,562	12,098							
44	69	85 472	16 917,888	205 386,938	12,140	11,676							
45	70	84 342	16 090,775	188 469,050	11,713	11,248							
46	71	83 100	15 280,905	172 378,275	11,281	10,816							
47	72	81 714	14 482,964	157 097,370	10,847	10,383							
48	73	80 162	13 694,366	142 614,406	10,414	9,950							
49	74	78 448	12 917,015	128 920,040	9,981	9,516							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	14 764,473	240 129,865	16,264	15,800
1	0	99 587	95 987,568	2 431 843,192	25,335	24,871	51	50	92 428	14 138,746	225 365,393	15,940	15,475
2	1	99 220	92 177,227	2 335 855,624	25,341	24,876	52	51	91 756	13 528,550	211 226,647	15,613	15,149
3	2	99 173	88 803,441	2 243 678,397	25,266	24,801	53	52	91 026	12 935,934	197 698,097	15,283	14,818
4	3	99 141	85 565,622	2 154 874,956	25,184	24,719	54	53	90 240	12 360,633	184 762,162	14,948	14,483
5	4	99 113	82 450,149	2 069 309,334	25,098	24,633	55	54	89 389	11 801,499	172 401,529	14,608	14,144
6	5	99 089	79 450,891	1 986 859,185	25,007	24,543	56	55	88 486	11 260,014	160 600,030	14,263	13,798
7	6	99 071	76 564,701	1 907 408,294	24,912	24,448	57	56	87 505	10 732,716	149 340,016	13,914	13,450
8	7	99 054	73 784,615	1 830 843,592	24,813	24,349	58	57	86 481	10 223,737	138 607,300	13,557	13,093
9	8	99 036	71 105,266	1 757 058,977	24,711	24,246	59	58	85 348	9 725,087	128 383,563	13,201	12,737
10	9	99 020	68 523,860	1 685 953,711	24,604	24,139	60	59	84 133	9 240,172	118 658,476	12,842	12,377
11	10	99 005	66 037,071	1 617 429,851	24,493	24,028	61	60	82 846	8 769,987	109 418,304	12,476	12,012
12	11	98 988	63 639,490	1 551 392,780	24,378	23,913	62	61	81 466	8 312,170	100 648,317	12,109	11,644
13	12	98 969	61 327,038	1 487 753,290	24,259	23,795	63	62	79 988	7 866,325	92 336,147	11,738	11,274
14	13	98 951	59 099,871	1 426 426,252	24,136	23,671	64	63	78 420	7 433,365	84 469,822	11,364	10,899
15	14	98 925	56 949,002	1 367 326,381	24,010	23,545	65	64	76 775	7 014,484	77 036,457	10,982	10,518
16	15	98 894	54 873,125	1 310 377,378	23,880	23,416	66	65	75 047	6 608,715	70 021,973	10,595	10,131
17	16	98 850	52 866,184	1 255 504,253	23,749	23,284	67	66	73 207	6 213,731	63 413,258	10,205	9,741
18	17	98 801	50 930,003	1 202 638,070	23,614	23,149	68	67	71 280	5 831,471	57 199,527	9,809	9,344
19	18	98 725	49 051,765	1 151 708,066	23,479	23,015	69	68	69 224	5 458,587	51 368,056	9,411	8,946
20	19	98 645	47 240,416	1 102 656,302	23,341	22,877	70	69	67 036	5 094,928	45 909,470	9,011	8,546
21	20	98 562	45 494,762	1 055 415,886	23,199	22,734	71	70	64 702	4 739,852	40 814,542	8,611	8,147
22	21	98 483	43 815,163	1 009 921,123	23,050	22,585	72	71	62 185	4 390,766	36 074,690	8,216	7,752
23	22	98 405	42 197,777	966 105,960	22,895	22,430	73	72	59 490	4 048,655	31 683,924	7,826	7,361
24	23	98 324	40 639,109	923 908,184	22,734	22,270	74	73	56 611	3 713,455	27 635,269	7,442	6,978
25	24	98 243	39 137,946	883 269,075	22,568	22,104	75	74	53 544	3 385,326	23 921,813	7,066	6,602
26	25	98 163	37 692,769	844 131,128	22,395	21,931	76	75	50 330	3 067,138	20 536,487	6,696	6,231
27	26	98 078	36 298,950	806 438,359	22,217	21,752	77	76	46 933	2 756,746	17 469,349	6,337	5,873
28	27	97 995	34 957,296	770 139,409	22,031	21,566	78	77	43 409	2 457,567	14 712,603	5,987	5,522
29	28	97 909	33 664,220	735 182,113	21,839	21,374	79	78	39 761	2 169,684	12 255,036	5,648	5,184
30	29	97 823	32 418,877	701 517,893	21,639	21,175	80	79	36 087	1 898,022	10 085,352	5,314	4,849
31	30	97 732	31 218,023	669 099,016	21,433	20,969	81	80	32 364	1 640,679	8 187,330	4,990	4,526
32	31	97 634	30 059,600	637 880,994	21,221	20,756	82	81	28 615	1 398,193	6 546,650	4,682	4,218
33	32	97 531	28 942,394	607 821,393	21,001	20,537	83	82	24 927	1 173,970	5 148,457	4,386	3,921
34	33	97 426	27 866,270	578 878,999	20,773	20,309	84	83	21 346	969,001	3 974,487	4,102	3,637
35	34	97 310	26 827,092	551 012,729	20,539	20,075	85	84	17 913	783,773	3 005,486	3,835	3,370
36	35	97 188	25 825,068	524 185,637	20,298	19,833	86	85	14 706	620,200	2 221,713	3,582	3,118
37	36	97 055	24 857,536	498 360,569	20,049	19,584	87	86	11 702	475,658	1 601,513	3,367	2,903
38	37	96 908	23 922,712	473 503,034	19,793	19,329	88	87	9 088	356,047	1 125,855	3,162	2,698
39	38	96 750	23 020,569	449 580,322	19,530	19,065	89	88	6 861	259,086	769,809	2,971	2,507
40	39	96 571	22 147,471	426 559,753	19,260	18,796	90	89	5 064	184,321	510,722	2,771	2,306
41	40	96 366	21 301,474	404 412,282	18,985	18,521	91	90	3 616	126,871	326,402	2,573	2,108
42	41	96 146	20 484,847	383 110,808	18,702	18,238	92	91	2 456	83,044	199,531	2,403	1,938
43	42	95 898	19 693,469	362 625,961	18,414	17,949	93	92	1 581	51,533	116,487	2,260	1,796
44	43	95 612	18 925,001	342 932,491	18,121	17,656	94	93	970	30,480	64,954	2,131	1,667
45	44	95 293	18 180,144	324 007,490	17,822	17,358	95	94	562	17,002	34,474	2,028	1,563
46	45	94 945	17 458,969	305 827,347	17,517	17,052	96	95	309	9,024	17,472	1,936	1,472
47	46	94 541	16 756,285	288 368,377	17,210	16,745	97	96	162	4,551	8,448	1,856	1,392
48	47	94 088	16 073,364	271 612,092	16,898	16,434	98	97	81	2,197	3,897	1,774	1,309
49	48	93 581	15 408,862	255 538,728	16,584	16,119	99	98	38	1,001	1,700	1,699	1,235
							100	99	17	0,429	0,700	1,631	1,167

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	14 792,109	242 162,378	16,371	15,907
1							51	49	92 624	14 168,691	227 370,269	16,047	15,583
2	0	99 553	92 486,592	2 338 721,359	25,287	24,823	52	50	91 977	13 561,155	213 201,578	15,721	15,257
3	1	99 201	88 828,214	2 246 234,767	25,287	24,823	53	51	91 259	12 968,995	199 640,423	15,394	14,929
4	2	99 158	85 580,331	2 157 406,553	25,209	24,745	54	52	90 493	12 395,290	186 671,428	15,060	14,595
5	3	99 127	82 461,939	2 071 826,222	25,125	24,660	55	53	89 658	11 836,980	174 276,138	14,723	14,259
6	4	99 101	79 460,188	1 989 364,283	25,036	24,572	56	54	88 771	11 296,299	162 439,157	14,380	13,915
7	5	99 079	76 571,183	1 909 904,095	24,943	24,478	57	55	87 818	10 771,142	151 142,858	14,032	13,568
8	6	99 061	73 789,902	1 833 332,913	24,845	24,381	58	56	86 813	10 263,014	140 371,716	13,677	13,213
9	7	99 043	71 110,310	1 759 543,010	24,744	24,279	59	57	85 709	9 766,286	130 108,702	13,322	12,858
10	8	99 027	68 528,683	1 688 432,700	24,638	24,174	60	58	84 517	9 282,368	120 342,417	12,965	12,500
11	9	99 011	66 041,369	1 619 904,017	24,529	24,064	61	59	83 251	8 812,828	111 060,049	12,602	12,138
12	10	98 995	63 644,054	1 553 862,648	24,415	23,950	62	60	81 903	8 356,706	102 247,220	12,235	11,771
13	11	98 976	61 331,739	1 490 218,594	24,298	23,833	63	61	80 467	7 913,492	93 890,514	11,865	11,400
14	12	98 958	59 104,360	1 428 886,854	24,176	23,711	64	62	78 906	7 479,517	85 977,022	11,495	11,031
15	13	98 936	56 955,329	1 369 782,495	24,050	23,586	65	63	77 292	7 061,701	78 497,505	11,116	10,652
16	14	98 906	54 879,755	1 312 827,166	23,922	23,457	66	64	75 581	6 655,724	71 435,804	10,733	10,269
17	15	98 864	52 873,532	1 257 947,411	23,792	23,327	67	65	73 761	6 260,731	64 780,080	10,347	9,883
18	16	98 815	50 937,622	1 205 073,880	23,658	23,193	68	66	71 871	5 879,780	58 519,349	9,953	9,488
19	17	98 743	49 060,506	1 154 136,258	23,525	23,060	69	67	69 847	5 507,700	52 639,569	9,557	9,093
20	18	98 667	47 250,755	1 105 075,752	23,387	22,923	70	68	67 709	5 146,084	47 131,870	9,159	8,694
21	19	98 585	45 505,289	1 057 824,997	23,246	22,782	71	69	65 422	4 792,571	41 985,785	8,761	8,296
22	20	98 504	43 824,230	1 012 319,707	23,100	22,635	72	70	62 955	4 445,146	37 193,215	8,367	7,903
23	21	98 425	42 206,571	968 495,477	22,947	22,482	73	71	60 327	4 105,628	32 748,068	7,976	7,512
24	22	98 347	40 648,785	926 288,906	22,788	22,323	74	72	57 522	3 773,256	28 642,440	7,591	7,126
25	23	98 267	39 147,458	885 640,121	22,623	22,159	75	73	54 517	3 446,838	24 869,184	7,215	6,751
26	24	98 184	37 700,750	846 492,663	22,453	21,989	76	74	51 348	3 129,133	21 422,347	6,846	6,382
27	25	98 100	36 307,142	808 791,913	22,276	21,812	77	75	48 034	2 821,400	18 293,214	6,484	6,019
28	26	98 020	34 966,178	772 484,771	22,092	21,628	78	76	44 567	2 523,131	15 471,814	6,132	5,668
29	27	97 935	33 673,052	737 518,593	21,902	21,438	79	77	40 964	2 235,355	12 948,684	5,793	5,328
30	28	97 847	32 426,830	703 845,541	21,706	21,241	80	78	37 341	1 963,965	10 713,328	5,455	4,991
31	29	97 760	31 226,845	671 418,711	21,501	21,037	81	79	33 642	1 705,480	8 749,363	5,130	4,666
32	30	97 663	30 068,296	640 191,866	21,291	20,827	82	80	29 935	1 462,691	7 043,883	4,816	4,351
33	31	97 562	28 951,679	610 123,570	21,074	20,609	83	81	26 244	1 236,016	5 581,192	4,515	4,051
34	32	97 457	27 875,235	581 171,891	20,849	20,385	84	82	22 644	1 027,916	4 345,176	4,227	3,763
35	33	97 347	26 837,208	553 296,656	20,617	20,152	85	83	19 172	838,859	3 317,260	3,954	3,490
36	34	97 226	25 835,216	526 459,447	20,378	19,913	86	84	15 886	669,928	2 478,401	3,700	3,235
37	35	97 099	24 868,761	500 624,231	20,131	19,666	87	85	12 801	520,342	1 808,473	3,476	3,011
38	36	96 955	23 934,455	475 755,470	19,877	19,413	88	86	10 098	395,629	1 288,131	3,256	2,791
39	37	96 801	23 032,684	451 821,015	19,617	19,152	89	87	7 718	291,445	892,503	3,062	2,598
40	38	96 630	22 160,859	428 788,332	19,349	18,884	90	88	5 787	210,615	601,057	2,854	2,389
41	39	96 434	21 316,572	406 627,473	19,076	18,611	91	89	4 174	146,422	390,443	2,667	2,202
42	40	96 217	20 499,975	385 310,901	18,796	18,331	92	90	2 894	97,872	244,021	2,493	2,029
43	41	95 980	19 710,286	364 810,926	18,509	18,044	93	91	1 922	62,657	146,150	2,333	1,868
44	42	95 707	18 943,712	345 100,640	18,217	17,753	94	92	1 210	38,019	83,493	2,196	1,732
45	43	95 397	18 199,960	326 156,928	17,921	17,456	95	93	724	21,934	45,474	2,073	1,609
46	44	95 053	17 478,944	307 956,968	17,619	17,154	96	94	408	11,920	23,540	1,975	1,510
47	45	94 675	16 780,149	290 478,024	17,311	16,846	97	95	219	6,155	11,620	1,888	1,424
48	46	94 239	16 099,052	273 697,875	17,001	16,536	98	96	111	3,016	5,466	1,812	1,348
49	47	93 749	15 436,445	257 598,823	16,688	16,223	99	97	54	1,413	2,450	1,734	1,269
							100	98	25	0,623	1,037	1,663	1,199

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	14 818,588	244 041,847	16,469	16,004
1							51	48	92 797	14 195,212	229 223,259	16,148	15,684
2							52	49	92 172	13 589,877	215 028,047	15,823	15,358
3	0	99 534	89 126,339	2 248 890,127	25,233	24,768	53	50	91 479	13 000,251	201 438,171	15,495	15,031
4	1	99 185	85 604,204	2 159 763,788	25,230	24,765	54	51	90 724	12 426,969	188 437,919	15,164	14,699
5	2	99 145	82 476,114	2 074 159,584	25,149	24,684	55	52	89 909	11 870,169	176 010,950	14,828	14,364
6	3	99 115	79 471,551	1 991 683,470	25,062	24,597	56	53	89 038	11 330,262	164 140,781	14,487	14,023
7	4	99 091	76 580,142	1 912 211,919	24,970	24,506	57	54	88 101	10 805,852	152 810,519	14,141	13,677
8	5	99 069	73 796,149	1 835 631,777	24,874	24,410	58	55	87 124	10 299,757	142 004,668	13,787	13,323
9	6	99 050	71 115,405	1 761 835,628	24,774	24,310	59	56	86 039	9 803,805	131 704,910	13,434	12,970
10	7	99 034	68 533,545	1 690 720,222	24,670	24,206	60	57	84 875	9 321,692	121 901,105	13,077	12,613
11	8	99 018	66 046,018	1 622 186,678	24,561	24,097	61	58	83 631	8 853,073	112 579,413	12,716	12,252
12	9	99 002	63 648,197	1 556 140,660	24,449	23,985	62	59	82 303	8 397,529	103 726,340	12,352	11,888
13	10	98 983	61 336,138	1 492 492,463	24,333	23,869	63	60	80 898	7 955,892	95 328,811	11,982	11,518
14	11	98 966	59 108,890	1 431 156,325	24,212	23,748	64	61	79 380	7 524,365	87 372,919	11,612	11,148
15	12	98 944	56 959,654	1 372 047,435	24,088	23,624	65	62	77 772	7 105,546	79 848,555	11,237	10,773
16	13	98 917	54 885,851	1 315 087,782	23,960	23,496	66	63	76 089	6 700,525	72 743,009	10,856	10,392
17	14	98 875	52 879,920	1 260 201,930	23,831	23,367	67	64	74 286	6 305,265	66 042,484	10,474	10,010
18	15	98 829	50 944,702	1 207 322,010	23,699	23,234	68	65	72 414	5 924,254	59 737,218	10,084	9,619
19	16	98 758	49 067,845	1 156 377,309	23,567	23,102	69	66	70 426	5 553,326	53 812,965	9,690	9,226
20	17	98 684	47 259,176	1 107 309,464	23,431	22,966	70	67	68 318	5 192,386	48 259,638	9,294	8,830
21	18	98 607	45 515,249	1 060 050,288	23,290	22,826	71	68	66 079	4 840,692	43 067,253	8,897	8,432
22	19	98 527	43 834,371	1 014 535,039	23,145	22,680	72	69	63 655	4 494,587	38 226,561	8,505	8,041
23	20	98 446	42 215,305	970 700,668	22,994	22,530	73	70	61 074	4 156,477	33 731,974	8,116	7,651
24	21	98 368	40 657,256	928 485,363	22,837	22,372	74	71	58 332	3 826,354	29 575,498	7,729	7,265
25	22	98 290	39 156,779	887 828,106	22,674	22,209	75	72	55 395	3 502,345	25 749,144	7,352	6,888
26	23	98 208	37 709,912	848 671,327	22,505	22,041	76	73	52 281	3 185,989	22 246,799	6,983	6,518
27	24	98 121	36 314,829	810 961,416	22,331	21,867	77	74	49 005	2 878,428	19 060,810	6,622	6,158
28	25	98 042	34 974,070	774 646,586	22,149	21,685	78	75	45 612	2 582,305	16 182,383	6,267	5,802
29	26	97 960	33 681,608	739 672,517	21,961	21,496	79	76	42 057	2 294,991	13 600,077	5,926	5,462
30	27	97 873	32 435,338	705 990,909	21,766	21,302	80	77	38 471	2 023,409	11 305,086	5,587	5,123
31	28	97 784	31 234,506	673 555,571	21,564	21,100	81	78	34 811	1 764,733	9 281,677	5,260	4,795
32	29	97 690	30 076,793	642 321,065	21,356	20,892	82	79	31 117	1 520,462	7 516,944	4,944	4,479
33	30	97 590	28 960,054	612 244,272	21,141	20,677	83	80	27 455	1 293,033	5 996,482	4,638	4,173
34	31	97 489	27 884,178	583 284,218	20,918	20,454	84	81	23 841	1 082,244	4 703,449	4,346	3,882
35	32	97 378	26 845,842	555 400,040	20,688	20,224	85	82	20 338	889,861	3 621,206	4,069	3,605
36	33	97 263	25 844,959	528 554,198	20,451	19,987	86	83	17 002	717,012	2 731,345	3,809	3,345
37	34	97 137	24 878,534	502 709,240	20,207	19,742	87	84	13 828	562,063	2 014,333	3,584	3,119
38	35	96 999	23 945,264	477 830,706	19,955	19,491	88	85	11 047	432,795	1 452,269	3,356	2,891
39	36	96 849	23 043,989	453 885,442	19,696	19,232	89	86	8 576	323,845	1 019,474	3,148	2,684
40	37	96 681	22 172,522	430 841,453	19,431	18,967	90	87	6 509	236,920	695,629	2,936	2,472
41	38	96 492	21 329,457	408 668,931	19,160	18,695	91	88	4 769	167,309	458,709	2,742	2,277
42	39	96 286	20 514,505	387 339,474	18,881	18,417	92	89	3 340	112,953	291,400	2,580	2,115
43	40	96 051	19 724,842	366 824,969	18,597	18,133	93	90	2 266	73,844	178,447	2,417	1,952
44	41	95 788	18 959,888	347 100,127	18,307	17,843	94	91	1 472	46,225	104,603	2,263	1,798
45	42	95 491	18 217,954	328 140,239	18,012	17,547	95	92	904	27,359	58,378	2,134	1,669
46	43	95 157	17 497,996	309 922,284	17,712	17,247	96	93	527	15,378	31,018	2,017	1,553
47	44	94 784	16 799,347	292 424,288	17,407	16,942	97	94	289	8,130	15,641	1,924	1,459
48	45	94 373	16 121,980	275 624,942	17,096	16,632	98	95	150	4,079	7,511	1,841	1,377
49	46	93 898	15 461,115	259 502,962	16,784	16,320	99	96	74	1,939	3,432	1,769	1,305
							100	97	35	0,880	1,492	1,695	1,231

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	14 842,270	245 776,716	16,559	16,095
1							51	47	92 963	14 220,622	230 934,446	16,239	15,775
2							52	48	92 344	13 615,314	216 713,823	15,917	15,452
3							53	49	91 673	13 027,785	203 098,509	15,590	15,125
4	0	99 518	85 891,509	2 162 222,169	25,174	24,709	54	50	90 943	12 456,919	190 070,724	15,258	14,794
5	1	99 172	82 499,122	2 076 330,660	25,168	24,703	55	51	90 139	11 900,506	177 613,805	14,925	14,460
6	2	99 132	79 485,212	1 993 831,539	25,084	24,620	56	52	89 287	11 362,029	165 713,299	14,585	14,120
7	3	99 105	76 591,093	1 914 346,327	24,994	24,530	57	53	88 366	10 838,339	154 351,270	14,241	13,777
8	4	99 081	73 804,784	1 837 755,233	24,900	24,436	58	54	87 405	10 332,949	143 512,930	13,889	13,424
9	5	99 059	71 121,426	1 763 950,450	24,802	24,338	59	55	86 347	9 838,905	133 179,982	13,536	13,072
10	6	99 041	68 538,456	1 692 829,024	24,699	24,235	60	56	85 201	9 357,503	123 341,077	13,181	12,717
11	7	99 025	66 050,703	1 624 290,569	24,592	24,127	61	57	83 986	8 890,578	113 983,573	12,821	12,356
12	8	99 009	63 652,677	1 558 239,865	24,480	24,016	62	58	82 679	8 435,877	105 092,995	12,458	11,993
13	9	98 990	61 340,130	1 494 587,189	24,366	23,901	63	59	81 294	7 994,756	96 657,118	12,090	11,626
14	10	98 973	59 113,129	1 433 247,058	24,246	23,781	64	60	79 805	7 564,680	88 662,362	11,721	11,256
15	11	98 951	56 964,020	1 374 133,929	24,123	23,658	65	61	78 239	7 148,151	81 097,682	11,345	10,881
16	12	98 924	54 890,020	1 317 169,909	23,997	23,532	66	62	76 562	6 742,128	73 949,531	10,968	10,504
17	13	98 886	52 885,794	1 262 279,890	23,868	23,404	67	63	74 786	6 347,708	67 207,404	10,588	10,123
18	14	98 841	50 950,857	1 209 394,096	23,736	23,272	68	64	72 929	5 966,394	60 859,696	10,200	9,736
19	15	98 771	49 074,665	1 158 443,239	23,606	23,141	69	65	70 959	5 595,331	54 893,302	9,811	9,346
20	16	98 699	47 266,245	1 109 368,574	23,471	23,006	70	66	68 884	5 235,400	49 297,971	9,416	8,952
21	17	98 624	45 523,360	1 062 102,329	23,331	22,867	71	67	66 673	4 884,245	44 062,570	9,021	8,557
22	18	98 548	43 843,965	1 016 578,968	23,186	22,722	72	68	64 294	4 539,716	39 178,325	8,630	8,166
23	19	98 468	42 225,073	972 735,004	23,037	22,572	73	69	61 753	4 202,707	34 638,609	8,242	7,778
24	20	98 388	40 665,670	930 509,930	22,882	22,418	74	70	59 054	3 873,743	30 435,903	7,857	7,393
25	21	98 311	39 164,939	889 844,260	22,720	22,256	75	71	56 174	3 551,630	26 562,159	7,479	7,014
26	22	98 231	37 718,891	850 679,321	22,553	22,089	76	72	53 122	3 237,295	23 010,529	7,108	6,644
27	23	98 145	36 323,655	812 960,430	22,381	21,917	77	73	49 895	2 930,729	19 773,234	6,747	6,282
28	24	98 063	34 981,474	776 636,775	22,201	21,737	78	74	46 534	2 634,500	16 842,505	6,393	5,929
29	25	97 982	33 689,209	741 655,301	22,015	21,550	79	75	43 044	2 348,815	14 208,005	6,049	5,585
30	26	97 898	32 443,579	707 966,092	21,821	21,357	80	76	39 497	2 077,391	11 859,189	5,709	5,244
31	27	97 809	31 242,701	675 522,513	21,622	21,157	81	77	35 865	1 818,147	9 781,799	5,380	4,916
32	28	97 714	30 084,172	644 279,812	21,416	20,951	82	78	32 198	1 573,287	7 963,651	5,062	4,597
33	29	97 618	28 968,238	614 195,640	21,202	20,738	83	79	28 539	1 344,103	6 390,365	4,754	4,290
34	30	97 517	27 892,244	585 227,402	20,982	20,517	84	80	24 941	1 132,166	5 046,262	4,457	3,993
35	31	97 409	26 854,454	557 335,158	20,754	20,289	85	81	21 413	936,892	3 914,096	4,178	3,713
36	32	97 294	25 853,273	530 480,704	20,519	20,054	86	82	18 036	760,606	2 977,204	3,914	3,450
37	33	97 174	24 887,916	504 627,431	20,276	19,812	87	83	14 800	601,567	2 216,597	3,685	3,220
38	34	97 037	23 954,673	479 739,515	20,027	19,563	88	84	11 933	467,497	1 615,031	3,455	2,990
39	35	96 892	23 054,396	455 784,841	19,770	19,306	89	85	9 382	354,268	1 147,534	3,239	2,775
40	36	96 728	22 183,405	432 730,446	19,507	19,043	90	86	7 233	263,258	793,266	3,013	2,549
41	37	96 543	21 340,682	410 547,041	19,238	18,773	91	87	5 365	188,206	530,008	2,816	2,352
42	38	96 344	20 526,906	389 206,358	18,961	18,496	92	88	3 817	129,067	341,802	2,648	2,184
43	39	96 119	19 738,822	368 679,452	18,678	18,213	93	89	2 615	85,223	212,736	2,496	2,032
44	40	95 859	18 973,890	348 940,630	18,391	17,926	94	90	1 734	54,478	127,513	2,341	1,876
45	41	95 573	18 233,511	329 966,740	18,097	17,632	95	91	1 099	33,265	73,034	2,196	1,731
46	42	95 251	17 515,296	311 733,229	17,798	17,333	96	92	657	19,181	39,769	2,073	1,609
47	43	94 887	16 817,658	294 217,933	17,495	17,030	97	93	373	10,489	20,588	1,963	1,498
48	44	94 481	16 140,425	277 400,275	17,187	16,722	98	94	199	5,388	10,099	1,874	1,410
49	45	94 032	15 483,135	261 259,850	16,874	16,409	99	95	100	2,623	4,711	1,796	1,332
							100	96	48	1,208	2,088	1,728	1,264

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	14 863,408	247 375,528	16,643	16,179
1							51	46	93 112	14 243,349	232 512,120	16,324	15,860
2							52	47	92 509	13 639,687	218 268,771	16,002	15,538
3							53	48	91 844	13 052,170	204 629,084	15,678	15,213
4							54	49	91 135	12 483,302	191 576,914	15,347	14,882
5	0	99 505	82 776,005	2 078 605,115	25,111	24,647	55	50	90 356	11 929,187	179 093,612	15,013	14,549
6	1	99 160	79 507,385	1 995 829,109	25,102	24,638	56	51	89 516	11 391,068	167 164,425	14,675	14,211
7	2	99 122	76 604,259	1 916 321,724	25,016	24,551	57	52	88 614	10 868,728	155 773,357	14,332	13,868
8	3	99 095	73 815,338	1 839 717,465	24,923	24,459	58	53	87 667	10 364,015	144 904,629	13,982	13,517
9	4	99 070	71 129,748	1 765 902,127	24,826	24,362	59	54	86 625	9 870,611	134 540,614	13,630	13,166
10	5	99 049	68 544,257	1 694 772,379	24,725	24,261	60	55	85 506	9 391,005	124 670,004	13,275	12,811
11	6	99 032	66 055,436	1 626 228,122	24,619	24,155	61	56	84 308	8 924,733	115 278,998	12,917	12,452
12	7	99 016	63 657,192	1 560 172,686	24,509	24,045	62	57	83 029	8 471,615	106 354,265	12,554	12,090
13	8	98 997	61 344,448	1 496 515,494	24,395	23,931	63	58	81 665	8 031,265	97 882,650	12,188	11,723
14	9	98 980	59 116,977	1 435 171,046	24,277	23,812	64	59	80 195	7 601,633	89 851,385	11,820	11,356
15	10	98 959	56 968,105	1 376 054,069	24,155	23,690	65	60	78 658	7 186,450	82 249,752	11,445	10,981
16	11	98 932	54 894,227	1 319 085,964	24,030	23,565	66	61	77 021	6 782,554	75 063,302	11,067	10,603
17	12	98 894	52 889,810	1 264 191,737	23,902	23,438	67	62	75 250	6 387,119	68 280,748	10,690	10,226
18	13	98 852	50 956,517	1 211 301,926	23,771	23,307	68	63	73 420	6 006,556	61 893,629	10,304	9,840
19	14	98 783	49 080,594	1 160 345,410	23,642	23,177	69	64	71 463	5 635,132	55 887,073	9,918	9,453
20	15	98 713	47 272,815	1 111 264,815	23,507	23,043	70	65	69 405	5 275,000	50 251,941	9,526	9,062
21	16	98 639	45 530,170	1 063 992,000	23,369	22,905	71	66	67 226	4 924,707	44 976,941	9,133	8,668
22	17	98 566	43 851,778	1 018 461,831	23,225	22,761	72	67	64 873	4 580,561	40 052,234	8,744	8,280
23	18	98 490	42 234,315	974 610,052	23,076	22,612	73	68	62 373	4 244,905	35 471,672	8,356	7,892
24	19	98 411	40 675,080	932 375,737	22,923	22,458	74	69	59 711	3 916,829	31 226,767	7,972	7,508
25	20	98 331	39 173,044	891 700,658	22,763	22,299	75	70	56 870	3 595,617	27 309,939	7,595	7,131
26	21	98 252	37 726,751	852 527,613	22,597	22,133	76	71	53 870	3 282,851	23 714,321	7,224	6,759
27	22	98 168	36 332,303	814 800,862	22,426	21,962	77	72	50 699	2 977,925	20 431,470	6,861	6,397
28	23	98 087	34 989,976	778 468,559	22,248	21,784	78	73	47 380	2 682,369	17 453,546	6,507	6,042
29	24	98 003	33 696,342	743 478,583	22,064	21,600	79	74	43 914	2 396,291	14 771,177	6,164	5,700
30	25	97 920	32 450,901	709 782,241	21,872	21,408	80	75	40 424	2 126,112	12 374,886	5,820	5,356
31	26	97 834	31 250,639	677 331,339	21,674	21,210	81	76	36 821	1 866,653	10 248,774	5,490	5,026
32	27	97 740	30 092,065	646 080,700	21,470	21,006	82	77	33 173	1 620,906	8 382,121	5,171	4,707
33	28	97 642	28 975,345	615 988,635	21,259	20,795	83	78	29 531	1 390,800	6 761,215	4,861	4,397
34	29	97 544	27 900,126	587 013,290	21,040	20,575	84	79	25 926	1 176,883	5 370,415	4,563	4,099
35	30	97 437	26 862,223	559 113,164	20,814	20,350	85	80	22 401	980,110	4 193,532	4,279	3,814
36	31	97 325	25 861,567	532 250,942	20,581	20,116	86	81	18 989	800,806	3 213,422	4,013	3,548
37	32	97 205	24 895,922	506 389,375	20,340	19,876	87	82	15 699	638,142	2 412,616	3,781	3,316
38	33	97 074	23 963,707	481 493,452	20,093	19,628	88	83	12 771	500,354	1 774,475	3,546	3,082
39	34	96 931	23 063,455	457 529,746	19,838	19,373	89	84	10 134	382,674	1 274,121	3,330	2,865
40	35	96 772	22 193,423	434 466,290	19,576	19,112	90	85	7 912	287,989	891,448	3,095	2,631
41	36	96 590	21 351,157	412 272,867	19,309	18,845	91	86	5 961	209,129	603,458	2,886	2,421
42	37	96 395	20 537,709	390 921,710	19,034	18,570	92	87	4 294	145,187	394,330	2,716	2,252
43	38	96 177	19 750,754	370 384,001	18,753	18,288	93	88	2 988	97,380	249,143	2,558	2,094
44	39	95 927	18 987,338	350 633,247	18,467	18,002	94	89	2 001	62,874	151,763	2,414	1,949
45	40	95 644	18 246,976	331 645,909	18,175	17,711	95	90	1 295	39,204	88,889	2,267	1,803
46	41	95 333	17 530,253	313 398,932	17,878	17,413	96	91	799	23,321	49,685	2,130	1,666
47	42	94 981	16 834,286	295 868,680	17,575	17,111	97	92	465	13,083	26,363	2,015	1,551
48	43	94 584	16 158,018	279 034,394	17,269	16,805	98	93	256	6,951	13,280	1,911	1,446
49	44	94 140	15 500,848	262 876,376	16,959	16,494	99	94	133	3,465	6,329	1,827	1,362
							100	95	65	1,634	2,864	1,753	1,288

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	14 880,413	248 844,994	16,723	16,259
1							51	45	93 245	14 263,634	233 964,581	16,403	15,938
2							52	46	92 657	13 661,485	219 700,947	16,082	15,617
3							53	47	92 009	13 075,535	206 039,463	15,758	15,293
4							54	48	91 306	12 506,668	192 963,928	15,429	14,964
5							55	49	90 547	11 954,453	180 457,260	15,095	14,631
6	0	99 493	79 774,228	1 997 932,272	25,045	24,580	56	50	89 731	11 418,521	168 502,807	14,757	14,293
7	1	99 150	76 625,629	1 918 158,044	25,033	24,568	57	51	88 840	10 896,506	157 084,286	14,416	13,952
8	2	99 112	73 828,027	1 841 532,415	24,944	24,479	58	52	87 913	10 393,073	146 187,781	14,066	13,601
9	3	99 085	71 139,919	1 767 704,388	24,848	24,384	59	53	86 885	9 900,287	135 794,707	13,716	13,252
10	4	99 061	68 552,278	1 696 564,469	24,748	24,284	60	54	85 782	9 421,268	125 894,421	13,363	12,898
11	5	99 041	66 061,028	1 628 012,191	24,644	24,180	61	55	84 610	8 956,686	116 473,153	13,004	12,540
12	6	99 023	63 661,754	1 561 951,164	24,535	24,071	62	56	83 348	8 504,160	107 516,467	12,643	12,178
13	7	99 004	61 348,800	1 498 289,410	24,422	23,958	63	57	82 011	8 065,289	99 012,307	12,276	11,812
14	8	98 987	59 121,138	1 436 940,610	24,305	23,841	64	58	80 561	7 636,347	90 947,018	11,910	11,445
15	9	98 965	56 971,813	1 377 819,472	24,184	23,720	65	59	79 042	7 221,556	83 310,671	11,536	11,072
16	10	98 939	54 898,164	1 320 847,659	24,060	23,596	66	60	77 434	6 818,894	76 089,115	11,159	10,694
17	11	98 902	52 893,864	1 265 949,495	23,934	23,469	67	61	75 701	6 425,417	69 270,221	10,781	10,316
18	12	98 860	50 960,386	1 213 055,631	23,804	23,339	68	62	73 876	6 043,849	62 844,804	10,398	9,934
19	13	98 794	49 086,047	1 162 095,244	23,675	23,210	69	63	71 944	5 673,064	56 800,955	10,012	9,548
20	14	98 725	47 278,527	1 113 009,198	23,542	23,077	70	64	69 899	5 312,523	51 127,891	9,624	9,160
21	15	98 653	45 536,498	1 065 730,671	23,404	22,939	71	65	67 734	4 961,957	45 815,369	9,233	8,769
22	16	98 580	43 858,338	1 020 194,173	23,261	22,797	72	66	65 410	4 618,507	40 853,411	8,846	8,381
23	17	98 507	42 241,842	976 335,835	23,113	22,649	73	67	62 935	4 283,098	36 234,904	8,460	7,996
24	18	98 432	40 683,982	934 093,993	22,960	22,495	74	68	60 311	3 956,156	31 951,806	8,076	7,612
25	19	98 354	39 182,109	893 410,011	22,801	22,337	75	69	57 502	3 635,609	27 995,650	7,700	7,236
26	20	98 272	37 734,559	854 227,903	22,638	22,173	76	70	54 537	3 323,509	24 360,040	7,330	6,865
27	21	98 189	36 339,875	816 493,344	22,468	22,004	77	71	51 412	3 019,830	21 036,531	6,966	6,502
28	22	98 110	34 998,307	780 153,469	22,291	21,827	78	72	48 143	2 725,566	18 016,701	6,610	6,146
29	23	98 026	33 704,531	745 155,162	22,108	21,644	79	73	44 712	2 439,832	15 291,135	6,267	5,803
30	24	97 940	32 457,772	711 450,631	21,919	21,455	80	74	41 241	2 169,086	12 851,304	5,925	5,460
31	25	97 856	31 257,692	678 992,859	21,722	21,258	81	75	37 685	1 910,431	10 682,218	5,592	5,127
32	26	97 765	30 099,711	647 735,167	21,520	21,055	82	76	34 058	1 664,149	8 771,787	5,271	4,807
33	27	97 667	28 982,947	617 635,456	21,310	20,846	83	77	30 425	1 432,896	7 107,638	4,960	4,496
34	28	97 568	27 906,971	588 652,509	21,093	20,629	84	78	26 827	1 217,771	5 674,741	4,660	4,196
35	29	97 465	26 869,814	560 745,538	20,869	20,405	85	79	23 286	1 018,821	4 456,970	4,375	3,910
36	30	97 354	25 869,048	533 875,724	20,638	20,173	86	80	19 865	837,746	3 438,149	4,104	3,640
37	31	97 236	24 903,909	508 006,676	20,399	19,934	87	81	16 529	671,869	2 600,403	3,870	3,406
38	32	97 105	23 971,416	483 102,767	20,153	19,689	88	82	13 548	530,775	1 928,535	3,633	3,169
39	33	96 967	23 072,153	459 131,351	19,900	19,435	89	83	10 846	409,569	1 397,760	3,413	2,948
40	34	96 810	22 202,144	436 059,198	19,640	19,176	90	84	8 547	311,081	988,191	3,177	2,712
41	35	96 634	21 360,800	413 857,054	19,375	18,910	91	85	6 521	228,774	677,110	2,960	2,495
42	36	96 442	20 547,790	392 496,254	19,102	18,637	92	86	4 771	161,327	448,336	2,779	2,315
43	37	96 228	19 761,148	371 948,465	18,822	18,358	93	87	3 361	109,543	287,009	2,620	2,156
44	38	95 985	18 998,816	352 187,317	18,537	18,073	94	88	2 287	71,843	177,466	2,470	2,006
45	39	95 711	18 259,909	333 188,500	18,247	17,783	95	89	1 494	45,246	105,623	2,334	1,870
46	40	95 403	17 543,199	314 928,591	17,952	17,487	96	90	942	27,485	60,377	2,197	1,732
47	41	95 062	16 848,661	297 385,392	17,650	17,186	97	91	566	15,907	32,892	2,068	1,603
48	42	94 677	16 173,993	280 536,732	17,345	16,881	98	92	320	8,670	16,985	1,959	1,495
49	43	94 242	15 517,744	264 362,739	17,036	16,572	99	93	171	4,470	8,314	1,860	1,396
							100	94	86	2,159	3,845	1,781	1,317

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	14 896,633	250 194,940	16,795	16,331
1							51	44	93 351	14 279,953	235 298,307	16,478	16,013
2							52	45	92 789	13 680,941	221 018,355	16,155	15,691
3							53	46	92 156	13 096,431	207 337,414	15,832	15,367
4							54	47	91 469	12 529,056	194 240,982	15,503	15,039
5							55	48	90 717	11 976,829	181 711,926	15,172	14,708
6							56	49	89 921	11 442,705	169 735,097	14,833	14,369
7	0	99 482	76 882,800	1 920 102,089	24,974	24,510	57	50	89 054	10 922,767	158 292,393	14,492	14,028
8	1	99 140	73 848,622	1 843 219,289	24,959	24,495	58	51	88 138	10 419,635	147 369,626	14,143	13,679
9	2	99 102	71 152,148	1 769 370,667	24,867	24,403	59	52	87 129	9 928,045	136 949,990	13,794	13,330
10	3	99 075	68 562,081	1 698 218,519	24,769	24,305	60	53	86 040	9 449,593	127 021,945	13,442	12,978
11	4	99 052	66 068,758	1 629 656,439	24,666	24,202	61	54	84 883	8 985,549	117 572,352	13,085	12,620
12	5	99 031	63 667,143	1 563 587,681	24,559	24,094	62	55	83 646	8 534,607	108 586,804	12,723	12,259
13	6	99 011	61 353,196	1 499 920,538	24,447	23,983	63	56	82 326	8 096,273	100 052,196	12,358	11,893
14	7	98 994	59 125,332	1 438 567,343	24,331	23,866	64	57	80 902	7 668,697	91 955,923	11,991	11,527
15	8	98 972	56 975,823	1 379 442,011	24,211	23,747	65	58	79 403	7 254,534	84 287,226	11,619	11,154
16	9	98 945	54 901,737	1 322 466,187	24,088	23,623	66	59	77 812	6 852,205	77 032,692	11,242	10,778
17	10	98 909	52 897,658	1 267 564,450	23,963	23,498	67	60	76 107	6 459,844	70 180,487	10,864	10,400
18	11	98 867	50 964,293	1 214 666,792	23,834	23,369	68	61	74 319	6 080,089	63 720,644	10,480	10,016
19	12	98 802	49 089,774	1 163 702,499	23,706	23,241	69	62	72 391	5 708,287	57 640,555	10,098	9,633
20	13	98 736	47 283,779	1 114 612,725	23,573	23,108	70	63	70 369	5 348,283	51 932,268	9,710	9,246
21	14	98 665	45 542,000	1 067 328,946	23,436	22,972	71	64	68 216	4 997,253	46 583,986	9,322	8,857
22	15	98 594	43 864,434	1 021 786,947	23,294	22,830	72	65	65 905	4 653,441	41 586,733	8,937	8,472
23	16	98 522	42 248,160	977 922,513	23,147	22,683	73	66	63 456	4 318,580	36 933,292	8,552	8,088
24	17	98 450	40 691,233	935 674,352	22,994	22,530	74	67	60 853	3 991,752	32 614,712	8,171	7,706
25	18	98 375	39 190,684	894 983,120	22,837	22,372	75	68	58 080	3 672,113	28 622,960	7,795	7,330
26	19	98 295	37 743,290	855 792,436	22,674	22,210	76	69	55 144	3 360,475	24 950,847	7,425	6,960
27	20	98 209	36 347,396	818 049,146	22,506	22,042	77	70	52 049	3 057,231	21 590,372	7,062	6,598
28	21	98 131	35 005,600	781 701,750	22,331	21,866	78	71	48 820	2 763,920	18 533,141	6,705	6,241
29	22	98 050	33 712,556	746 696,150	22,149	21,684	79	72	45 432	2 479,122	15 769,221	6,361	5,896
30	23	97 964	32 465,660	712 983,594	21,961	21,497	80	73	41 990	2 208,498	13 290,099	6,018	5,553
31	24	97 877	31 264,310	680 517,933	21,767	21,302	81	74	38 447	1 949,046	11 081,601	5,686	5,221
32	25	97 787	30 106,504	649 253,624	21,565	21,101	82	75	34 857	1 703,178	9 132,555	5,362	4,898
33	26	97 692	28 990,311	619 147,120	21,357	20,893	83	76	31 236	1 471,124	7 429,377	5,050	4,586
34	27	97 594	27 914,293	590 156,808	21,142	20,677	84	77	27 639	1 254,630	5 958,253	4,749	4,285
35	28	97 489	26 876,406	562 242,515	20,920	20,455	85	78	24 095	1 054,217	4 703,623	4,462	3,997
36	29	97 381	25 876,358	535 366,110	20,689	20,225	86	79	20 650	870,834	3 649,406	4,191	3,726
37	30	97 264	24 911,113	509 489,751	20,452	19,988	87	80	17 292	702,861	2 778,572	3,953	3,489
38	31	97 136	23 979,106	484 578,638	20,208	19,744	88	81	14 264	558,827	2 075,710	3,714	3,250
39	32	96 998	23 079,575	460 599,532	19,957	19,493	89	82	11 505	434,470	1 516,883	3,491	3,027
40	33	96 846	22 210,517	437 519,956	19,699	19,234	90	83	9 147	332,944	1 082,413	3,251	2,787
41	34	96 672	21 369,194	415 309,439	19,435	18,971	91	84	7 044	247,118	749,468	3,033	2,568
42	35	96 485	20 557,069	393 940,246	19,163	18,699	92	85	5 219	176,483	502,350	2,846	2,382
43	36	96 275	19 770,848	373 383,177	18,886	18,421	93	86	3 735	121,721	325,868	2,677	2,213
44	37	96 035	19 008,814	353 612,329	18,603	18,138	94	87	2 573	80,816	204,147	2,526	2,062
45	38	95 769	18 270,948	334 603,514	18,313	17,849	95	88	1 708	51,700	123,331	2,386	1,921
46	39	95 471	17 555,633	316 332,567	18,019	17,554	96	89	1 087	31,721	71,631	2,258	1,794
47	40	95 132	16 861,103	298 776,934	17,720	17,255	97	90	666	18,747	39,910	2,129	1,664
48	41	94 758	16 187,804	281 915,831	17,415	16,951	98	91	389	10,542	21,163	2,008	1,543
49	42	94 335	15 533,087	265 728,027	17,107	16,643	99	92	213	5,575	10,621	1,905	1,441
							100	93	111	2,785	5,046	1,812	1,347

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	14 911,361	251 434,037	16,862	16,397
1							51	43	93 453	14 295,518	236 522,676	16,545	16,081
2							52	44	92 895	13 696,593	222 227,159	16,225	15,761
3							53	45	92 287	13 115,083	208 530,565	15,900	15,436
4							54	46	91 616	12 549,079	195 415,482	15,572	15,108
5							55	47	90 879	11 998,268	182 866,403	15,241	14,777
6							56	48	90 090	11 464,123	170 868,135	14,905	14,440
7							57	49	89 243	10 945,901	159 404,012	14,563	14,098
8	0	99 472	74 096,473	1 845 015,857	24,900	24,436	58	50	88 350	10 444,747	148 458,111	14,214	13,749
9	1	99 129	71 171,997	1 770 919,384	24,882	24,418	59	51	87 352	9 953,419	138 013,364	13,866	13,402
10	2	99 092	68 573,867	1 699 747,387	24,787	24,323	60	52	86 281	9 476,088	128 059,945	13,514	13,050
11	3	99 067	66 078,205	1 631 173,521	24,685	24,221	61	53	85 138	9 012,564	118 583,857	13,158	12,693
12	4	99 043	63 674,593	1 565 095,315	24,580	24,115	62	54	83 916	8 562,110	109 571,294	12,797	12,333
13	5	99 019	61 358,389	1 501 420,723	24,470	24,005	63	55	82 621	8 125,260	101 009,184	12,432	11,967
14	6	99 001	59 129,569	1 440 062,334	24,354	23,890	64	56	81 213	7 698,158	92 883,924	12,066	11,601
15	7	98 979	56 979,865	1 380 932,765	24,235	23,771	65	57	79 739	7 285,267	85 185,765	11,693	11,228
16	8	98 952	54 905,602	1 323 952,899	24,113	23,649	66	58	78 167	6 883,496	77 900,499	11,317	10,853
17	9	98 915	52 901,101	1 269 047,298	23,989	23,525	67	59	76 479	6 491,400	71 017,003	10,940	10,476
18	10	98 874	50 967,948	1 216 146,197	23,861	23,397	68	60	74 717	6 112,665	64 525,603	10,556	10,092
19	11	98 809	49 093,537	1 165 178,249	23,734	23,269	69	61	72 825	5 742,514	58 412,937	10,172	9,708
20	12	98 743	47 287,370	1 116 084,712	23,602	23,138	70	62	70 806	5 381,489	52 670,424	9,787	9,323
21	13	98 676	45 547,059	1 068 797,343	23,466	23,001	71	63	68 675	5 030,891	47 288,935	9,400	8,935
22	14	98 606	43 869,733	1 023 250,284	23,325	22,860	72	64	66 374	4 686,542	42 258,044	9,017	8,552
23	15	98 536	42 254,033	979 380,550	23,178	22,714	73	65	63 936	4 351,245	37 571,502	8,635	8,170
24	16	98 465	40 697,319	937 126,517	23,027	22,562	74	66	61 357	4 024,820	33 220,257	8,254	7,789
25	17	98 393	39 197,668	896 429,198	22,869	22,405	75	67	58 602	3 705,153	29 195,437	7,880	7,415
26	18	98 316	37 751,551	857 231,530	22,707	22,243	76	68	55 697	3 394,216	25 490,284	7,510	7,045
27	19	98 232	36 355,806	819 479,979	22,541	22,076	77	69	52 628	3 091,235	22 096,067	7,148	6,684
28	20	98 151	35 012,845	783 124,173	22,367	21,902	78	70	49 425	2 798,151	19 004,833	6,792	6,328
29	21	98 070	33 719,582	748 111,328	22,186	21,722	79	71	46 071	2 514,009	16 206,681	6,447	5,982
30	22	97 988	32 473,390	714 391,747	21,999	21,535	80	72	42 666	2 244,063	13 692,673	6,102	5,637
31	23	97 901	31 271,908	681 918,356	21,806	21,342	81	73	39 145	1 984,460	11 448,610	5,769	5,305
32	24	97 807	30 112,878	650 646,448	21,607	21,142	82	74	35 561	1 737,604	9 464,149	5,447	4,982
33	25	97 714	28 996,854	620 533,570	21,400	20,936	83	75	31 969	1 505,626	7 726,546	5,132	4,667
34	26	97 619	27 921,385	591 536,716	21,186	20,721	84	76	28 376	1 288,101	6 220,919	4,830	4,365
35	27	97 514	26 883,457	563 615,331	20,965	20,501	85	77	24 824	1 086,126	4 932,818	4,542	4,077
36	28	97 405	25 882,707	536 731,873	20,737	20,273	86	78	21 367	901,089	3 846,692	4,269	3,805
37	29	97 292	24 918,153	510 849,167	20,501	20,037	87	79	17 975	730,622	2 945,603	4,032	3,567
38	30	97 164	23 986,043	485 931,014	20,259	19,794	88	80	14 922	584,606	2 214,981	3,789	3,324
39	31	97 029	23 086,979	461 944,971	20,009	19,544	89	81	12 113	457,433	1 630,376	3,564	3,100
40	32	96 877	22 217,662	438 857,991	19,753	19,288	90	82	9 704	353,187	1 172,943	3,321	2,857
41	33	96 708	21 377,252	416 640,329	19,490	19,025	91	83	7 539	264,486	819,755	3,099	2,635
42	34	96 523	20 565,147	395 263,077	19,220	18,756	92	84	5 638	190,633	555,270	2,913	2,448
43	35	96 319	19 779,777	374 697,930	18,943	18,479	93	85	4 086	133,155	364,636	2,738	2,274
44	36	96 083	19 018,145	354 918,153	18,662	18,198	94	86	2 859	89,800	231,481	2,578	2,113
45	37	95 820	18 280,563	335 900,009	18,375	17,910	95	87	1 921	58,158	141,681	2,436	1,972
46	38	95 528	17 566,245	317 619,446	18,081	17,617	96	88	1 242	36,246	83,523	2,304	1,840
47	39	95 199	16 873,054	300 053,201	17,783	17,319	97	89	769	21,636	47,277	2,185	1,721
48	40	94 828	16 199,759	283 180,147	17,481	17,016	98	90	458	12,424	25,641	2,064	1,599
49	41	94 416	15 546,351	266 980,388	17,173	16,709	99	91	259	6,779	13,217	1,950	1,485
							100	92	138	3,474	6,438	1,853	1,389

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	14 924,094	252 569,976	16,924	16,459
1							51	42	93 545	14 309,652	237 645,882	16,607	16,143
2							52	43	92 997	13 711,523	223 336,230	16,288	15,824
3							53	44	92 393	13 130,088	209 624,708	15,965	15,501
4							54	45	91 746	12 566,952	196 494,620	15,636	15,171
5							55	46	91 024	12 017,443	183 927,668	15,305	14,841
6							56	47	90 251	11 484,645	171 910,225	14,969	14,504
7							57	48	89 410	10 966,389	160 425,581	14,629	14,164
8							58	49	88 537	10 466,869	149 459,191	14,279	13,815
9	0	99 462	71 410,864	1 772 579,521	24,822	24,358	59	50	87 562	9 977,407	138 992,323	13,931	13,466
10	1	99 120	68 592,996	1 701 168,657	24,801	24,336	60	51	86 502	9 500,306	129 014,916	13,580	13,116
11	2	99 084	66 089,564	1 632 575,661	24,702	24,238	61	52	85 377	9 037,833	119 514,610	13,224	12,759
12	3	99 057	63 683,698	1 566 486,096	24,598	24,133	62	53	84 168	8 587,852	110 476,776	12,864	12,400
13	4	99 031	61 365,569	1 502 802,398	24,489	24,025	63	54	82 887	8 151,444	101 888,924	12,499	12,035
14	5	99 009	59 134,574	1 441 436,829	24,376	23,911	64	55	81 504	7 725,720	93 737,481	12,133	11,669
15	6	98 986	56 983,948	1 382 302,255	24,258	23,793	65	56	80 046	7 313,255	86 011,761	11,761	11,297
16	7	98 959	54 909,497	1 325 318,307	24,136	23,672	66	57	78 498	6 912,657	78 698,507	11,385	10,920
17	8	98 922	52 904,825	1 270 408,810	24,013	23,549	67	58	76 828	6 521,044	71 785,850	11,008	10,544
18	9	98 881	50 971,265	1 217 503,986	23,886	23,422	68	59	75 082	6 142,526	65 264,806	10,625	10,161
19	10	98 817	49 097,058	1 166 532,721	23,760	23,295	69	60	73 215	5 773,282	59 122,280	10,241	9,776
20	11	98 751	47 290,994	1 117 435,663	23,629	23,165	70	61	71 231	5 413,757	53 348,999	9,854	9,390
21	12	98 683	45 550,518	1 070 144,669	23,494	23,029	71	62	69 102	5 062,126	47 935,242	9,469	9,005
22	13	98 617	43 874,607	1 024 594,151	23,353	22,888	72	63	66 820	4 718,089	42 873,115	9,087	8,623
23	14	98 548	42 259,138	980 719,544	23,207	22,743	73	64	64 391	4 382,197	38 155,027	8,707	8,242
24	15	98 478	40 702,976	938 460,406	23,056	22,592	74	65	61 821	4 055,263	33 772,830	8,328	7,864
25	16	98 407	39 203,532	897 757,430	22,900	22,435	75	66	59 088	3 735,847	29 717,567	7,955	7,490
26	17	98 334	37 758,279	858 553,898	22,738	22,274	76	67	56 199	3 424,756	25 981,720	7,586	7,122
27	18	98 253	36 363,763	820 795,620	22,572	22,107	77	68	53 156	3 122,273	22 556,964	7,225	6,760
28	19	98 174	35 020,946	784 431,857	22,399	21,935	78	69	49 974	2 829,274	19 434,691	6,869	6,405
29	20	98 091	33 726,560	749 410,910	22,220	21,756	79	70	46 642	2 545,145	16 605,418	6,524	6,060
30	21	98 008	32 480,158	715 684,350	22,035	21,570	80	71	43 267	2 275,642	14 060,273	6,179	5,714
31	22	97 924	31 279,354	683 204,193	21,842	21,378	81	72	39 776	2 016,417	11 784,631	5,844	5,380
32	23	97 831	30 120,196	651 924,839	21,644	21,180	82	73	36 207	1 769,176	9 768,214	5,521	5,057
33	24	97 735	29 002,993	621 804,643	21,439	20,975	83	74	32 615	1 536,059	7 999,038	5,208	4,743
34	25	97 641	27 927,687	592 801,649	21,226	20,762	84	75	29 041	1 318,311	6 462,979	4,902	4,438
35	26	97 539	26 890,288	564 873,962	21,007	20,542	85	76	25 486	1 115,102	5 144,668	4,614	4,149
36	27	97 431	25 889,498	537 983,674	20,780	20,316	86	77	22 014	928,363	4 029,566	4,341	3,876
37	28	97 316	24 924,266	512 094,177	20,546	20,082	87	78	18 599	756,005	3 101,203	4,102	3,638
38	29	97 192	23 992,821	487 169,910	20,305	19,840	88	79	15 511	607,695	2 345,197	3,859	3,395
39	30	97 057	23 093,658	463 177,089	20,056	19,592	89	80	12 672	478,534	1 737,502	3,631	3,166
40	31	96 909	22 224,790	440 083,431	19,801	19,337	90	81	10 216	371,854	1 258,968	3,386	2,921
41	32	96 740	21 384,129	417 858,642	19,541	19,076	91	82	7 997	280,567	887,114	3,162	2,697
42	33	96 560	20 572,902	396 474,512	19,272	18,807	92	83	6 034	204,031	606,548	2,973	2,508
43	34	96 356	19 787,549	375 901,610	18,997	18,532	93	84	4 413	143,832	402,516	2,799	2,334
44	35	96 126	19 026,733	356 114,061	18,717	18,252	94	85	3 127	98,236	258,684	2,633	2,169
45	36	95 867	18 289,536	337 087,327	18,431	17,966	95	86	2 134	64,623	160,449	2,483	2,018
46	37	95 579	17 575,489	318 797,791	18,139	17,674	96	87	1 397	40,773	95,826	2,350	1,886
47	38	95 257	16 883,254	301 222,302	17,841	17,377	97	88	879	24,723	55,053	2,227	1,762
48	39	94 895	16 211,241	284 339,048	17,540	17,075	98	89	529	14,339	30,330	2,115	1,651
49	40	94 486	15 557,832	268 127,807	17,234	16,770	99	90	306	7,989	15,991	2,002	1,537
							100	91	168	4,224	8,002	1,895	1,430

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	14 935,115	253 610,243	16,981	16,516
1							51	41	93 625	14 321,871	238 675,127	16,665	16,201
2							52	42	93 089	13 725,079	224 353,257	16,346	15,882
3							53	43	92 493	13 144,400	210 628,178	16,024	15,560
4							54	44	91 851	12 581,329	197 483,778	15,697	15,232
5							55	45	91 154	12 034,558	184 902,449	15,364	14,900
6							56	46	90 395	11 502,999	172 867,891	15,028	14,564
7							57	47	89 570	10 986,020	161 364,892	14,688	14,224
8							58	48	88 703	10 486,460	150 378,872	14,340	13,876
9							59	49	87 747	9 998,539	139 892,412	13,991	13,527
10	0	99 453	68 823,208	1 702 702,799	24,740	24,276	60	50	86 710	9 523,202	129 893,873	13,640	13,175
11	1	99 111	66 108,001	1 633 879,591	24,715	24,251	61	51	85 595	9 060,932	120 370,671	13,285	12,820
12	2	99 074	63 694,645	1 567 771,590	24,614	24,149	62	52	84 404	8 611,931	111 309,739	12,925	12,461
13	3	99 045	61 374,344	1 504 076,945	24,507	24,042	63	53	83 136	8 175,951	102 697,808	12,561	12,097
14	4	99 021	59 141,494	1 442 702,601	24,394	23,930	64	54	81 766	7 750,616	94 521,858	12,195	11,731
15	5	98 994	56 988,772	1 383 561,107	24,278	23,813	65	55	80 332	7 339,438	86 771,242	11,823	11,358
16	6	98 967	54 913,431	1 326 572,335	24,158	23,693	66	56	78 800	6 939,214	79 431,804	11,447	10,982
17	7	98 929	52 908,578	1 271 658,904	24,035	23,571	67	57	77 154	6 548,669	72 492,590	11,070	10,605
18	8	98 888	50 974,853	1 218 750,326	23,909	23,444	68	58	75 425	6 170,576	65 943,921	10,687	10,222
19	9	98 823	49 100,254	1 167 775,473	23,783	23,319	69	59	73 573	5 801,484	59 773,345	10,303	9,839
20	10	98 758	47 294,386	1 118 675,220	23,653	23,189	70	60	71 612	5 442,763	53 971,861	9,916	9,452
21	11	98 691	45 554,010	1 071 380,834	23,519	23,054	71	61	69 516	5 092,479	48 529,097	9,530	9,065
22	12	98 624	43 877,939	1 025 826,825	23,379	22,915	72	62	67 235	4 747,382	43 436,618	9,150	8,685
23	13	98 559	42 263,832	981 948,886	23,234	22,769	73	63	64 824	4 411,694	38 689,236	8,770	8,305
24	14	98 490	40 707,894	939 685,053	23,084	22,619	74	64	62 261	4 084,109	34 277,542	8,393	7,928
25	15	98 421	39 208,981	898 977,160	22,928	22,463	75	65	59 535	3 764,105	30 193,432	8,021	7,557
26	16	98 349	37 763,927	859 768,179	22,767	22,302	76	66	56 664	3 453,127	26 429,328	7,654	7,189
27	17	98 271	36 370,243	822 004,252	22,601	22,137	77	67	53 635	3 150,365	22 976,201	7,293	6,829
28	18	98 195	35 028,611	785 634,009	22,428	21,964	78	68	50 476	2 857,681	19 825,836	6,938	6,473
29	19	98 113	33 734,364	750 605,398	22,250	21,786	79	69	47 160	2 573,453	16 968,154	6,594	6,129
30	20	98 028	32 486,879	716 871,034	22,066	21,602	80	70	43 802	2 303,826	14 394,701	6,248	5,784
31	21	97 944	31 285,872	684 384,155	21,875	21,411	81	71	40 335	2 044,793	12 090,875	5,913	5,449
32	22	97 854	30 127,368	653 098,282	21,678	21,213	82	72	36 790	1 797,667	10 046,083	5,588	5,124
33	23	97 759	29 010,042	622 970,914	21,474	21,010	83	73	33 208	1 563,969	8 248,416	5,274	4,810
34	24	97 661	27 933,600	593 960,872	21,263	20,799	84	74	29 628	1 344,958	6 684,447	4,970	4,506
35	25	97 561	26 896,357	566 027,272	21,045	20,580	85	75	26 084	1 141,255	5 339,490	4,679	4,214
36	26	97 455	25 896,076	539 130,916	20,819	20,355	86	76	22 601	953,130	4 198,235	4,405	3,940
37	27	97 341	24 930,806	513 234,840	20,586	20,122	87	77	19 162	778,888	3 245,105	4,166	3,702
38	28	97 216	23 998,707	488 304,034	20,347	19,883	88	78	16 050	628,808	2 466,217	3,922	3,458
39	29	97 085	23 100,184	464 305,327	20,100	19,635	89	79	13 173	497,434	1 837,409	3,694	3,229
40	30	96 937	22 231,219	441 205,143	19,846	19,382	90	80	10 688	389,007	1 339,975	3,445	2,980
41	31	96 771	21 390,989	418 973,924	19,586	19,122	91	81	8 420	295,395	950,968	3,219	2,755
42	32	96 591	20 579,521	397 582,935	19,319	18,855	92	82	6 401	216,436	655,572	3,029	2,565
43	33	96 393	19 795,011	377 003,414	19,045	18,581	93	83	4 723	153,941	439,136	2,853	2,388
44	34	96 164	19 034,210	357 208,402	18,767	18,302	94	84	3 378	106,113	285,195	2,688	2,223
45	35	95 910	18 297,795	338 174,192	18,482	18,017	95	85	2 335	70,694	179,083	2,533	2,069
46	36	95 625	17 584,116	319 876,397	18,191	17,727	96	86	1 552	45,306	108,389	2,392	1,928
47	37	95 307	16 892,139	302 292,280	17,895	17,431	97	87	989	27,811	63,083	2,268	1,804
48	38	94 953	16 221,040	285 400,142	17,594	17,130	98	88	604	16,384	35,273	2,153	1,688
49	39	94 553	15 568,858	269 179,101	17,290	16,825	99	89	353	9,220	18,889	2,049	1,584
							100	90	198	4,978	9,668	1,942	1,478

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	14 945,701	254 563,070	17,033	16,568
1							51	40	93 694	14 332,447	239 617,369	16,719	16,254
2							52	41	93 168	13 736,799	225 284,922	16,400	15,936
3							53	42	92 585	13 157,395	211 548,123	16,078	15,614
4							54	43	91 951	12 595,043	198 390,728	15,751	15,287
5							55	44	91 258	12 048,327	185 795,685	15,421	14,956
6							56	45	90 524	11 519,381	173 747,358	15,083	14,619
7							57	46	89 713	11 003,577	162 227,977	14,743	14,279
8							58	47	88 862	10 505,232	151 224,400	14,395	13,931
9							59	48	87 912	10 017,254	140 719,168	14,048	13,583
10							60	49	86 894	9 543,372	130 701,914	13,696	13,231
11	0	99 444	66 329,872	1 635 297,532	24,654	24,190	61	50	85 801	9 082,769	121 158,542	13,339	12,875
12	1	99 102	63 712,413	1 568 967,659	24,626	24,161	62	51	84 620	8 633,940	112 075,773	12,981	12,516
13	2	99 062	61 384,894	1 505 255,246	24,522	24,057	63	52	83 369	8 198,874	103 441,833	12,617	12,152
14	3	99 035	59 149,951	1 443 870,352	24,410	23,946	64	53	82 012	7 773,918	95 242,958	12,252	11,787
15	4	99 006	56 995,440	1 384 720,401	24,295	23,831	65	54	80 591	7 363,089	87 469,040	11,879	11,415
16	5	98 975	54 918,080	1 327 724,960	24,176	23,712	66	55	79 082	6 964,057	80 105,951	11,503	11,038
17	6	98 936	52 912,369	1 272 806,881	24,055	23,591	67	56	77 450	6 573,828	73 141,893	11,126	10,662
18	7	98 895	50 978,469	1 219 894,512	23,930	23,465	68	57	75 745	6 196,717	66 568,066	10,742	10,278
19	8	98 830	49 103,710	1 168 916,043	23,805	23,341	69	58	73 909	5 827,977	60 371,349	10,359	9,894
20	9	98 764	47 297,464	1 119 812,333	23,676	23,212	70	59	71 962	5 469,351	54 543,371	9,973	9,508
21	10	98 698	45 557,277	1 072 514,869	23,542	23,078	71	60	69 888	5 119,764	49 074,020	9,585	9,121
22	11	98 632	43 881,302	1 026 957,592	23,403	22,939	72	61	67 639	4 775,848	43 954,256	9,203	8,739
23	12	98 566	42 267,042	983 076,290	23,259	22,794	73	62	65 227	4 439,086	39 178,408	8,826	8,361
24	13	98 501	40 712,416	940 809,248	23,109	22,644	74	63	62 680	4 111,600	34 739,322	8,449	7,985
25	14	98 433	39 213,718	900 096,832	22,954	22,489	75	64	59 958	3 790,880	30 627,722	8,079	7,615
26	15	98 362	37 769,175	860 883,114	22,793	22,329	76	65	57 093	3 479,246	26 836,842	7,713	7,249
27	16	98 286	36 375,684	823 113,939	22,628	22,164	77	66	54 079	3 176,463	23 357,596	7,353	6,889
28	17	98 213	35 034,854	786 738,255	22,456	21,991	78	67	50 930	2 883,393	20 181,133	6,999	6,535
29	18	98 135	33 741,747	751 703,401	22,278	21,814	79	68	47 634	2 599,292	17 297,740	6,655	6,190
30	19	98 051	32 494,396	717 961,654	22,095	21,631	80	69	44 290	2 329,450	14 698,448	6,310	5,845
31	20	97 965	31 292,347	685 467,258	21,905	21,441	81	70	40 835	2 070,118	12 368,998	5,975	5,511
32	21	97 875	30 133,646	654 174,911	21,709	21,245	82	71	37 308	1 822,964	10 298,880	5,650	5,185
33	22	97 782	29 016,949	624 041,264	21,506	21,042	83	72	33 743	1 589,155	8 475,917	5,334	4,869
34	23	97 685	27 940,389	595 024,315	21,296	20,832	84	73	30 167	1 369,395	6 886,762	5,029	4,565
35	24	97 582	26 902,051	567 083,926	21,080	20,615	85	74	26 611	1 164,322	5 517,367	4,739	4,274
36	25	97 477	25 901,920	540 181,875	20,855	20,390	86	75	23 131	975,484	4 353,044	4,462	3,998
37	26	97 366	24 937,140	514 279,955	20,623	20,159	87	76	19 673	799,667	3 377,560	4,224	3,759
38	27	97 241	24 005,004	489 342,815	20,385	19,921	88	77	16 536	647,841	2 577,893	3,979	3,515
39	28	97 109	23 105,851	465 337,811	20,139	19,675	89	78	13 630	514,717	1 930,052	3,750	3,285
40	29	96 964	22 237,501	442 231,960	19,887	19,422	90	79	11 110	404,371	1 415,336	3,500	3,036
41	30	96 799	21 397,177	419 994,459	19,628	19,164	91	80	8 809	309,021	1 010,964	3,272	2,807
42	31	96 622	20 586,123	398 597,281	19,362	18,898	92	81	6 739	227,876	701,943	3,080	2,616
43	32	96 424	19 801,380	378 011,158	19,090	18,626	93	82	5 010	163,300	474,067	2,903	2,439
44	33	96 200	19 041,388	358 209,779	18,812	18,348	94	83	3 615	113,571	310,767	2,736	2,272
45	34	95 948	18 304,986	339 168,391	18,529	18,064	95	84	2 522	76,362	197,197	2,582	2,118
46	35	95 669	17 592,057	320 863,405	18,239	17,775	96	85	1 698	49,562	120,835	2,438	1,974
47	36	95 354	16 900,430	303 271,347	17,945	17,480	97	86	1 099	30,902	71,273	2,306	1,842
48	37	95 003	16 229,577	286 370,917	17,645	17,181	98	87	680	18,430	40,370	2,190	1,726
49	38	94 610	15 578,270	270 141,340	17,341	16,876	99	88	403	10,535	21,940	2,083	1,618
							100	89	228	5,745	11,405	1,985	1,521

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	14 954,736	255 434,989	17,081	16,616
1							51	39	93 761	14 342,606	240 480,253	16,767	16,302
2							52	40	93 237	13 746,944	226 137,647	16,450	15,986
3							53	41	92 664	13 168,631	212 390,704	16,129	15,664
4							54	42	92 042	12 607,495	199 222,073	15,802	15,337
5							55	43	91 358	12 061,459	186 614,578	15,472	15,008
6							56	44	90 627	11 532,560	174 553,118	15,136	14,671
7							57	45	89 841	11 019,248	163 020,558	14,794	14,330
8							58	46	89 004	10 522,021	152 001,310	14,446	13,982
9							59	47	88 069	10 035,186	141 479,289	14,098	13,634
10							60	48	87 056	9 561,235	131 444,104	13,748	13,283
11							61	49	85 983	9 102,006	121 882,868	13,391	12,926
12	0	99 434	63 926,245	1 570 278,544	24,564	24,099	62	50	84 824	8 654,749	112 780,862	13,031	12,567
13	1	99 090	61 402,018	1 506 352,299	24,533	24,068	63	51	83 582	8 219,829	104 126,114	12,668	12,203
14	2	99 052	59 160,119	1 444 950,280	24,424	23,960	64	52	82 242	7 795,714	95 906,285	12,302	11,838
15	3	99 020	57 003,591	1 385 790,162	24,311	23,846	65	53	80 833	7 385,226	88 110,571	11,931	11,466
16	4	98 986	54 924,506	1 328 786,571	24,193	23,729	66	54	79 337	6 986,499	80 725,344	11,554	11,090
17	5	98 945	52 916,848	1 273 862,065	24,073	23,608	67	55	77 727	6 597,363	73 738,845	11,177	10,713
18	6	98 902	50 982,122	1 220 945,217	23,948	23,484	68	56	76 036	6 220,523	67 141,482	10,794	10,329
19	7	98 837	49 107,193	1 169 963,095	23,825	23,360	69	57	74 222	5 852,667	60 920,959	10,409	9,945
20	8	98 771	47 300,793	1 120 855,902	23,696	23,232	70	58	72 291	5 494,328	55 068,292	10,023	9,558
21	9	98 704	45 560,242	1 073 555,109	23,563	23,099	71	59	70 230	5 144,774	49 573,964	9,636	9,171
22	10	98 639	43 884,449	1 027 994,867	23,425	22,961	72	60	68 001	4 801,437	44 429,190	9,253	8,789
23	11	98 574	42 270,282	984 110,418	23,281	22,817	73	61	65 618	4 465,703	39 627,753	8,874	8,409
24	12	98 509	40 715,508	941 840,136	23,132	22,668	74	62	63 069	4 137,129	35 162,051	8,499	8,035
25	13	98 444	39 218,074	901 124,628	22,977	22,513	75	63	60 362	3 816,397	31 024,922	8,129	7,665
26	14	98 374	37 773,739	861 906,554	22,818	22,353	76	64	57 499	3 503,995	27 208,525	7,765	7,301
27	15	98 299	36 380,740	824 132,815	22,653	22,189	77	65	54 488	3 200,490	23 704,530	7,407	6,942
28	16	98 227	35 040,094	787 752,075	22,481	22,017	78	66	51 352	2 907,280	20 504,040	7,053	6,588
29	17	98 152	33 747,760	752 711,981	22,304	21,840	79	67	48 062	2 622,679	17 596,761	6,709	6,245
30	18	98 072	32 501,508	718 964,221	22,121	21,657	80	68	44 734	2 352,839	14 974,082	6,364	5,900
31	19	97 987	31 299,588	686 462,712	21,932	21,468	81	69	41 289	2 093,142	12 621,242	6,030	5,565
32	20	97 895	30 139,883	655 163,125	21,737	21,273	82	70	37 770	1 845,541	10 528,100	5,705	5,240
33	21	97 802	29 022,996	625 023,242	21,535	21,071	83	71	34 217	1 611,517	8 682,559	5,388	4,923
34	22	97 708	27 947,041	596 000,246	21,326	20,862	84	72	30 653	1 391,448	7 071,042	5,082	4,617
35	23	97 606	26 908,589	568 053,205	21,110	20,646	85	73	27 095	1 185,478	5 679,594	4,791	4,327
36	24	97 498	25 907,404	541 144,616	20,888	20,423	86	74	23 599	995,201	4 494,116	4,516	4,051
37	25	97 388	24 942,768	515 237,211	20,657	20,192	87	75	20 135	818,422	3 498,915	4,275	3,811
38	26	97 266	24 011,103	490 294,443	20,419	19,955	88	76	16 977	665,124	2 680,493	4,030	3,566
39	27	97 134	23 111,914	466 283,340	20,175	19,711	89	77	14 043	530,296	2 015,369	3,800	3,336
40	28	96 988	22 242,957	443 171,427	19,924	19,460	90	78	11 496	418,420	1 485,073	3,549	3,085
41	29	96 826	21 403,224	420 928,470	19,667	19,202	91	79	9 156	321,227	1 066,653	3,321	2,856
42	30	96 650	20 592,078	399 525,246	19,402	18,937	92	80	7 050	238,387	745,426	3,127	2,663
43	31	96 455	19 807,732	378 933,168	19,131	18,666	93	81	5 275	171,931	507,039	2,949	2,485
44	32	96 231	19 047,514	359 125,436	18,854	18,390	94	82	3 835	120,476	335,108	2,782	2,317
45	33	95 984	18 311,889	340 077,922	18,571	18,107	95	83	2 699	81,729	214,632	2,626	2,162
46	34	95 706	17 598,971	321 766,033	18,283	17,819	96	84	1 834	53,536	132,904	2,483	2,018
47	35	95 397	16 908,063	304 167,063	17,989	17,525	97	85	1 202	33,805	79,368	2,348	1,883
48	36	95 049	16 237,543	287 259,000	17,691	17,227	98	86	755	20,479	45,562	2,225	1,760
49	37	94 660	15 586,468	271 021,457	17,388	16,924	99	87	454	11,851	25,083	2,117	1,652
							100	88	261	6,564	13,232	2,016	1,551

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	14 962,606	256 232,372	17,125	16,660
1							51	38	93 818	14 351,276	241 269,766	16,812	16,347
2							52	39	93 303	13 756,687	226 918,490	16,495	16,031
3							53	40	92 732	13 178,356	213 161,803	16,175	15,711
4							54	41	92 121	12 618,261	199 983,448	15,849	15,384
5							55	42	91 448	12 073,384	187 365,186	15,519	15,054
6							56	43	90 726	11 545,131	175 291,802	15,183	14,719
7							57	44	89 944	11 031,855	163 746,671	14,843	14,379
8							58	45	89 131	10 537,006	152 714,816	14,493	14,029
9							59	46	88 210	10 051,223	142 177,810	14,145	13,681
10							60	47	87 212	9 578,351	132 126,587	13,794	13,330
11							61	48	86 144	9 119,043	122 548,237	13,439	12,974
12							62	49	85 003	8 673,079	113 429,194	13,078	12,614
13	0	99 422	61 608,096	1 507 564,626	24,470	24,006	63	50	83 784	8 239,639	104 756,114	12,714	12,249
14	1	99 079	59 176,622	1 445 956,531	24,435	23,970	64	51	82 452	7 815,638	96 516,476	12,349	11,885
15	2	99 037	57 013,390	1 386 779,909	24,324	23,859	65	52	81 060	7 405,933	88 700,837	11,977	11,513
16	3	99 001	54 932,360	1 329 766,519	24,207	23,743	66	53	79 575	7 007,504	81 294,904	11,601	11,137
17	4	98 956	52 923,040	1 274 834,159	24,088	23,624	67	54	77 978	6 618,623	74 287,400	11,224	10,760
18	5	98 910	50 986,438	1 221 911,119	23,965	23,501	68	55	76 308	6 242,794	67 668,777	10,840	10,375
19	6	98 844	49 110,712	1 170 924,681	23,843	23,378	69	56	74 507	5 875,151	61 425,983	10,455	9,991
20	7	98 778	47 304,149	1 121 813,969	23,715	23,250	70	57	72 597	5 517,604	55 550,832	10,068	9,604
21	8	98 711	45 563,449	1 074 509,820	23,583	23,118	71	58	70 551	5 168,269	50 033,228	9,681	9,216
22	9	98 645	43 887,306	1 028 946,372	23,445	22,981	72	59	68 333	4 824,892	44 864,959	9,299	8,834
23	10	98 581	42 273,313	985 059,066	23,302	22,838	73	60	65 969	4 489,630	40 040,068	8,918	8,454
24	11	98 516	40 718,629	942 785,753	23,154	22,689	74	61	63 448	4 161,935	35 550,438	8,542	8,077
25	12	98 451	39 221,053	902 067,124	23,000	22,535	75	62	60 736	3 840,092	31 388,503	8,174	7,709
26	13	98 385	37 777,935	862 846,072	22,840	22,376	76	63	57 886	3 527,581	27 548,411	7,809	7,345
27	14	98 311	36 385,135	825 068,137	22,676	22,212	77	64	54 876	3 223,256	24 020,830	7,452	6,988
28	15	98 241	35 044,965	788 683,001	22,505	22,040	78	65	51 741	2 929,270	20 797,574	7,100	6,635
29	16	98 167	33 752,808	753 638,037	22,328	21,864	79	66	48 461	2 644,406	17 868,304	6,757	6,293
30	17	98 090	32 507,301	719 885,228	22,145	21,681	80	67	45 137	2 374,009	15 223,898	6,413	5,948
31	18	98 009	31 306,438	687 377,928	21,956	21,492	81	68	41 704	2 114,159	12 849,890	6,078	5,614
32	19	97 918	30 146,857	656 071,490	21,763	21,298	82	69	38 190	1 866,068	10 735,731	5,753	5,289
33	20	97 823	29 029,003	625 924,633	21,562	21,098	83	70	34 641	1 631,476	8 869,663	5,437	4,972
34	21	97 729	27 952,865	596 895,631	21,354	20,889	84	71	31 084	1 411,028	7 238,187	5,130	4,665
35	22	97 629	26 914,996	568 942,765	21,139	20,674	85	72	27 531	1 204,569	5 827,158	4,838	4,373
36	23	97 522	25 913,700	542 027,769	20,917	20,452	86	73	24 027	1 013,284	4 622,590	4,562	4,098
37	24	97 408	24 948,049	516 114,069	20,688	20,223	87	74	20 542	834,964	3 609,306	4,323	3,858
38	25	97 288	24 016,522	491 166,020	20,451	19,987	88	75	17 375	680,723	2 774,342	4,076	3,611
39	26	97 159	23 117,786	467 149,498	20,207	19,743	89	76	14 418	544,443	2 093,618	3,845	3,381
40	27	97 013	22 248,793	444 031,712	19,958	19,493	90	77	11 844	431,085	1 549,175	3,594	3,129
41	28	96 850	21 408,475	421 782,919	19,702	19,237	91	78	9 475	332,387	1 118,090	3,364	2,899
42	29	96 677	20 597,897	400 374,444	19,438	18,973	92	79	7 328	247,803	785,703	3,171	2,706
43	30	96 483	19 813,462	379 776,547	19,168	18,703	93	80	5 519	179,862	537,901	2,991	2,526
44	31	96 262	19 053,625	359 963,085	18,892	18,428	94	81	4 038	126,843	358,039	2,823	2,358
45	32	96 015	18 317,780	340 909,461	18,611	18,146	95	82	2 863	86,698	231,196	2,667	2,202
46	33	95 742	17 605,607	322 591,681	18,323	17,859	96	83	1 963	57,298	144,498	2,522	2,057
47	34	95 435	16 914,707	304 986,074	18,031	17,566	97	84	1 298	36,516	87,199	2,388	1,924
48	35	95 092	16 244,876	288 071,367	17,733	17,269	98	85	826	22,403	50,683	2,262	1,798
49	36	94 706	15 594,119	271 826,491	17,431	16,967	99	86	504	13,169	28,280	2,148	1,683
							100	87	293	7,384	15,112	2,046	1,582

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	14 969,950	256 961,676	17,165	16,701
1							51	37	93 867	14 358,828	241 991,726	16,853	16,389
2							52	38	93 359	13 765,003	227 632,898	16,537	16,073
3							53	39	92 798	13 187,696	213 867,895	16,217	15,753
4							54	40	92 189	12 627,580	200 680,199	15,892	15,428
5							55	41	91 526	12 083,694	188 052,619	15,563	15,098
6							56	42	90 816	11 556,545	175 968,925	15,227	14,762
7							57	43	90 042	11 043,880	164 412,380	14,887	14,423
8							58	44	89 233	10 549,061	153 368,500	14,539	14,074
9							59	45	88 335	10 065,538	142 819,439	14,189	13,725
10							60	46	87 352	9 593,658	132 753,901	13,838	13,373
11							61	47	86 298	9 135,367	123 160,243	13,482	13,017
12							62	48	85 162	8 689,313	114 024,876	13,122	12,658
13							63	49	83 961	8 257,090	105 335,563	12,757	12,293
14	0	99 412	59 375,230	1 447 078,173	24,372	23,907	64	50	82 651	7 834,474	97 078,473	12,391	11,927
15	1	99 065	57 029,294	1 387 702,943	24,333	23,869	65	51	81 267	7 424,861	89 243,998	12,020	11,555
16	2	99 018	54 941,803	1 330 673,648	24,220	23,755	66	52	79 798	7 027,152	81 819,137	11,643	11,179
17	3	98 970	52 930,608	1 275 731,846	24,102	23,638	67	53	78 212	6 638,522	74 791,986	11,266	10,802
18	4	98 922	50 992,404	1 222 801,238	23,980	23,516	68	54	76 554	6 262,911	68 153,463	10,882	10,418
19	5	98 852	49 114,869	1 171 808,834	23,859	23,394	69	55	74 774	5 896,185	61 890,552	10,497	10,032
20	6	98 785	47 307,538	1 122 693,965	23,732	23,267	70	56	72 876	5 538,801	55 994,366	10,109	9,645
21	7	98 718	45 566,681	1 075 386,426	23,600	23,136	71	57	70 849	5 190,163	50 455,566	9,721	9,257
22	8	98 652	43 890,395	1 029 819,745	23,463	22,999	72	58	68 645	4 846,925	45 265,402	9,339	8,875
23	9	98 587	42 276,065	985 929,350	23,321	22,857	73	59	66 292	4 511,561	40 418,477	8,959	8,494
24	10	98 523	40 721,549	943 653,285	23,173	22,709	74	60	63 788	4 184,234	35 906,916	8,581	8,117
25	11	98 459	39 224,059	902 931,737	23,020	22,555	75	61	61 101	3 863,118	31 722,682	8,212	7,747
26	12	98 392	37 780,804	863 707,678	22,861	22,397	76	62	58 245	3 549,483	27 859,564	7,849	7,384
27	13	98 322	36 389,177	825 926,874	22,697	22,233	77	63	55 245	3 244,952	24 310,081	7,492	7,027
28	14	98 253	35 049,199	789 537,697	22,527	22,062	78	64	52 109	2 950,107	21 065,129	7,140	6,676
29	15	98 181	33 757,500	754 488,498	22,350	21,886	79	65	48 827	2 664,408	18 115,022	6,799	6,334
30	16	98 105	32 512,163	720 730,998	22,168	21,704	80	66	45 511	2 393,675	15 450,614	6,455	5,990
31	17	98 026	31 312,017	688 218,835	21,979	21,515	81	67	42 079	2 133,181	13 056,939	6,121	5,656
32	18	97 939	30 153,455	656 906,817	21,785	21,321	82	68	38 574	1 884,805	10 923,758	5,796	5,331
33	19	97 845	29 035,720	626 753,363	21,586	21,121	83	69	35 027	1 649,622	9 038,953	5,479	5,015
34	20	97 749	27 958,650	597 717,643	21,379	20,914	84	70	31 469	1 428,504	7 389,331	5,173	4,708
35	21	97 649	26 920,605	569 758,993	21,164	20,700	85	71	27 918	1 221,519	5 960,827	4,880	4,415
36	22	97 545	25 919,870	542 838,388	20,943	20,479	86	72	24 414	1 029,601	4 739,308	4,603	4,139
37	23	97 432	24 954,112	516 918,518	20,715	20,250	87	73	20 915	850,136	3 709,706	4,364	3,899
38	24	97 308	24 021,607	491 964,406	20,480	20,016	88	74	17 726	694,482	2 859,571	4,118	3,653
39	25	97 181	23 123,003	467 942,799	20,237	19,773	89	75	14 756	557,212	2 165,088	3,886	3,421
40	26	97 038	22 254,446	444 819,795	19,988	19,523	90	76	12 160	442,585	1 607,876	3,633	3,168
41	27	96 875	21 414,092	422 565,350	19,733	19,269	91	77	9 761	342,447	1 165,291	3,403	2,938
42	28	96 701	20 602,951	401 151,258	19,471	19,006	92	78	7 583	256,412	822,843	3,209	2,745
43	29	96 510	19 819,061	380 548,307	19,201	18,737	93	79	5 737	186,966	566,431	3,030	2,565
44	30	96 290	19 059,136	360 729,246	18,927	18,462	94	80	4 224	132,694	379,465	2,860	2,395
45	31	96 045	18 323,656	341 670,110	18,646	18,182	95	81	3 015	91,280	246,771	2,703	2,239
46	32	95 773	17 611,271	323 346,454	18,360	17,896	96	82	2 083	60,782	155,491	2,558	2,094
47	33	95 470	16 921,085	305 735,183	18,068	17,604	97	83	1 389	39,082	94,709	2,423	1,959
48	34	95 130	16 251,260	288 814,097	17,772	17,307	98	84	893	24,200	55,627	2,299	1,834
49	35	94 749	15 601,161	272 562,837	17,471	17,006	99	85	551	14,406	31,427	2,182	1,717
							100	86	326	8,205	17,021	2,074	1,610

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	14 976,710	257 628,744	17,202	16,738
1							51	36	93 913	14 365,877	242 652,034	16,891	16,426
2							52	37	93 408	13 772,247	228 286,157	16,576	16,111
3							53	38	92 854	13 195,668	214 513,910	16,256	15,792
4							54	39	92 254	12 636,530	201 318,242	15,931	15,467
5							55	40	91 594	12 092,618	188 681,713	15,603	15,139
6							56	41	90 893	11 566,414	176 589,095	15,267	14,803
7							57	42	90 131	11 054,799	165 022,681	14,928	14,463
8							58	43	89 330	10 560,560	153 967,882	14,580	14,115
9							59	44	88 437	10 077,054	143 407,323	14,231	13,767
10							60	45	87 476	9 607,321	133 330,269	13,878	13,414
11							61	46	86 436	9 149,966	123 722,948	13,522	13,057
12							62	47	85 315	8 704,868	114 572,981	13,162	12,698
13							63	48	84 118	8 272,546	105 868,114	12,798	12,333
14							64	49	82 826	7 851,068	97 595,568	12,431	11,966
15	0	99 397	57 220,696	1 388 741,150	24,270	23,805	65	50	81 463	7 442,755	89 744,500	12,058	11,594
16	1	99 045	54 957,129	1 331 520,454	24,228	23,764	66	51	80 002	7 045,111	82 301,745	11,682	11,218
17	2	98 987	52 939,707	1 276 563,325	24,114	23,649	67	52	78 431	6 657,135	75 256,634	11,305	10,840
18	3	98 936	50 999,696	1 223 623,618	23,993	23,528	68	53	76 784	6 281,741	68 599,499	10,920	10,456
19	4	98 864	49 120,616	1 172 623,922	23,872	23,408	69	54	75 015	5 915,186	62 317,758	10,535	10,071
20	5	98 794	47 311,543	1 123 503,306	23,747	23,282	70	55	73 137	5 558,631	56 402,572	10,147	9,682
21	6	98 725	45 569,946	1 076 191,763	23,616	23,152	71	56	71 122	5 210,102	50 843,941	9,759	9,294
22	7	98 659	43 893,508	1 030 621,817	23,480	23,016	72	57	68 936	4 867,458	45 633,838	9,375	8,911
23	8	98 594	42 279,041	986 728,308	23,338	22,874	73	58	66 594	4 532,164	40 766,380	8,995	8,530
24	9	98 530	40 724,199	944 449,268	23,191	22,727	74	59	64 099	4 204,674	36 234,216	8,618	8,153
25	10	98 466	39 226,872	903 725,068	23,038	22,574	75	60	61 428	3 883,816	32 029,542	8,247	7,783
26	11	98 400	37 783,700	864 498,196	22,880	22,416	76	61	58 595	3 570,766	28 145,726	7,882	7,418
27	12	98 330	36 391,941	826 714,497	22,717	22,253	77	62	55 588	3 265,100	24 574,960	7,527	7,062
28	13	98 264	35 053,092	790 322,556	22,546	22,082	78	63	52 459	2 969,965	21 309,860	7,175	6,711
29	14	98 192	33 761,579	755 269,463	22,371	21,906	79	64	49 174	2 683,360	18 339,896	6,835	6,370
30	15	98 118	32 516,682	721 507,885	22,189	21,724	80	65	45 855	2 411,781	15 656,535	6,492	6,027
31	16	98 041	31 316,701	688 991,203	22,001	21,536	81	66	42 427	2 150,852	13 244,754	6,158	5,693
32	17	97 957	30 158,828	657 674,502	21,807	21,343	82	67	38 921	1 901,763	11 093,902	5,833	5,369
33	18	97 867	29 042,074	627 515,673	21,607	21,143	83	68	35 378	1 666,186	9 192,139	5,517	5,052
34	19	97 771	27 965,119	598 473,599	21,401	20,936	84	69	31 819	1 444,393	7 525,953	5,210	4,746
35	20	97 669	26 926,176	570 508,480	21,188	20,723	85	70	28 264	1 236,648	6 081,561	4,918	4,453
36	21	97 565	25 925,272	543 582,303	20,967	20,503	86	71	24 758	1 044,090	4 844,913	4,640	4,176
37	22	97 455	24 960,054	517 657,031	20,739	20,275	87	72	21 252	863,826	3 800,823	4,400	3,936
38	23	97 332	24 027,445	492 696,978	20,506	20,041	88	73	18 048	707,101	2 936,997	4,154	3,689
39	24	97 201	23 127,899	468 669,533	20,264	19,800	89	74	15 054	568,475	2 229,896	3,923	3,458
40	25	97 060	22 259,468	445 541,634	20,016	19,551	90	75	12 445	452,965	1 661,421	3,668	3,203
41	26	96 900	21 419,533	423 282,166	19,762	19,297	91	76	10 022	351,583	1 208,455	3,437	2,973
42	27	96 726	20 608,356	401 862,633	19,500	19,036	92	77	7 813	264,173	856,872	3,244	2,779
43	28	96 534	19 823,923	381 254,277	19,232	18,768	93	78	5 936	193,462	592,699	3,064	2,599
44	29	96 317	19 064,522	361 430,353	18,958	18,494	94	79	4 391	137,935	399,238	2,894	2,430
45	30	96 073	18 328,957	342 365,831	18,679	18,215	95	80	3 154	95,491	261,303	2,736	2,272
46	31	95 804	17 616,921	324 036,874	18,394	17,929	96	81	2 193	63,995	165,812	2,591	2,127
47	32	95 501	16 926,529	306 419,953	18,103	17,639	97	82	1 474	41,459	101,817	2,456	1,991
48	33	95 166	16 257,388	289 493,424	17,807	17,342	98	83	955	25,900	60,359	2,330	1,866
49	34	94 786	15 607,292	273 236,036	17,507	17,043	99	84	595	15,561	34,458	2,214	1,750
							100	85	356	8,976	18,897	2,105	1,641

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	14 982,596	258 238,594	17,236	16,771
1							51	35	93 955	14 372,364	243 255,999	16,925	16,461
2							52	36	93 454	13 779,007	228 883,634	16,611	16,147
3							53	37	92 903	13 202,612	215 104,627	16,293	15,828
4							54	38	92 310	12 644,168	201 902,015	15,968	15,504
5							55	39	91 659	12 101,189	189 257,847	15,640	15,175
6							56	40	90 961	11 574,956	177 156,658	15,305	14,841
7							57	41	90 208	11 064,239	165 581,702	14,965	14,501
8							58	42	89 418	10 571,001	154 517,464	14,617	14,153
9							59	43	88 533	10 088,038	143 946,463	14,269	13,805
10							60	44	87 576	9 618,313	133 858,425	13,917	13,453
11							61	45	86 559	9 162,998	124 240,112	13,559	13,094
12							62	46	85 451	8 718,779	115 077,115	13,199	12,734
13							63	47	84 269	8 287,354	106 358,336	12,834	12,369
14							64	48	82 981	7 865,763	98 070,981	12,468	12,004
15							65	49	81 636	7 458,518	90 205,218	12,094	11,630
16	0	99 378	55 141,576	1 332 481,891	24,165	23,700	66	50	80 195	7 062,090	82 746,700	11,717	11,253
17	1	99 015	52 954,475	1 277 340,315	24,121	23,657	67	51	78 632	6 674,149	75 684,609	11,340	10,876
18	2	98 953	51 008,462	1 224 385,840	24,004	23,539	68	52	76 999	6 299,354	69 010,460	10,955	10,491
19	3	98 878	49 127,641	1 173 377,378	23,884	23,420	69	53	75 240	5 932,970	62 711,107	10,570	10,106
20	4	98 805	47 317,079	1 124 249,737	23,760	23,295	70	54	73 372	5 576,544	56 778,137	10,182	9,717
21	5	98 734	45 573,804	1 076 932,658	23,631	23,166	71	55	71 376	5 228,756	51 201,593	9,792	9,328
22	6	98 667	43 896,654	1 031 358,854	23,495	23,031	72	56	69 201	4 886,158	45 972,837	9,409	8,944
23	7	98 601	42 282,040	987 462,200	23,354	22,890	73	57	66 876	4 551,364	41 086,679	9,027	8,563
24	8	98 537	40 727,066	945 180,161	23,208	22,743	74	58	64 392	4 223,876	36 535,315	8,650	8,185
25	9	98 472	39 229,425	904 453,095	23,055	22,591	75	59	61 728	3 902,788	32 311,440	8,279	7,815
26	10	98 407	37 786,410	865 223,670	22,898	22,433	76	60	58 909	3 589,898	28 408,651	7,913	7,449
27	11	98 337	36 394,730	827 437,260	22,735	22,271	77	61	55 921	3 284,677	24 818,754	7,556	7,091
28	12	98 271	35 055,754	791 042,530	22,565	22,101	78	62	52 785	2 988,405	21 534,076	7,206	6,741
29	13	98 203	33 765,329	755 986,775	22,389	21,925	79	63	49 505	2 701,423	18 545,672	6,865	6,401
30	14	98 130	32 520,611	722 221,446	22,208	21,744	80	64	46 181	2 428,936	15 844,249	6,523	6,059
31	15	98 055	31 321,054	689 700,836	22,020	21,556	81	65	42 748	2 167,121	13 415,313	6,190	5,726
32	16	97 971	30 163,340	658 379,782	21,827	21,363	82	66	39 243	1 917,517	11 248,191	5,866	5,402
33	17	97 884	29 047,250	628 216,442	21,627	21,163	83	67	35 697	1 681,177	9 330,674	5,550	5,086
34	18	97 793	27 971,240	599 169,192	21,421	20,956	84	68	32 138	1 458,895	7 649,497	5,243	4,779
35	19	97 692	26 932,407	571 197,952	21,209	20,744	85	69	28 578	1 250,403	6 190,602	4,951	4,486
36	20	97 585	25 930,637	544 265,545	20,989	20,525	86	70	25 065	1 057,021	4 940,199	4,674	4,209
37	21	97 476	24 965,255	518 334,908	20,762	20,298	87	71	21 551	875,982	3 883,178	4,433	3,969
38	22	97 355	24 033,166	493 369,653	20,529	20,064	88	72	18 339	718,488	3 007,196	4,185	3,721
39	23	97 225	23 133,520	469 336,487	20,288	19,824	89	73	15 328	578,804	2 288,708	3,954	3,490
40	24	97 080	22 264,181	446 202,967	20,041	19,577	90	74	12 697	462,121	1 709,904	3,700	3,236
41	25	96 922	21 424,367	423 938,786	19,788	19,323	91	75	10 257	359,829	1 247,783	3,468	3,003
42	26	96 751	20 613,592	402 514,419	19,527	19,062	92	76	8 021	271,221	887,954	3,274	2,809
43	27	96 559	19 829,125	381 900,827	19,260	18,795	93	77	6 116	199,317	616,733	3,094	2,630
44	28	96 341	19 069,200	362 071,702	18,987	18,523	94	78	4 543	142,727	417,416	2,925	2,460
45	29	96 100	18 334,136	343 002,503	18,708	18,244	95	79	3 278	99,262	274,689	2,767	2,303
46	30	95 832	17 622,017	324 668,366	18,424	17,960	96	80	2 294	66,947	175,426	2,620	2,156
47	31	95 532	16 931,959	307 046,349	18,134	17,670	97	81	1 552	43,650	108,480	2,485	2,021
48	32	95 196	16 262,618	290 114,390	17,839	17,375	98	82	1 013	27,475	64,830	2,360	1,895
49	33	94 822	15 613,177	273 851,772	17,540	17,075	99	83	637	16,654	37,355	2,243	1,779
							100	84	385	9,696	20,701	2,135	1,671

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	14 988,246	258 796,399	17,267	16,802
1							51	34	93 992	14 378,012	243 808,153	16,957	16,493
2							52	35	93 497	13 785,230	229 430,141	16,643	16,179
3							53	36	92 949	13 209,093	215 644,911	16,325	15,861
4							54	37	92 358	12 650,823	202 435,819	16,002	15,537
5							55	38	91 714	12 108,504	189 784,996	15,674	15,209
6							56	39	91 025	11 583,160	177 676,492	15,339	14,875
7							57	40	90 274	11 072,410	166 093,333	15,001	14,536
8							58	41	89 495	10 580,028	155 020,923	14,652	14,188
9							59	42	88 620	10 098,012	144 440,895	14,304	13,839
10							60	43	87 671	9 628,797	134 342,884	13,952	13,488
11							61	44	86 658	9 173,481	124 714,087	13,595	13,131
12							62	45	85 573	8 731,197	115 540,606	13,233	12,769
13							63	46	84 403	8 300,598	106 809,410	12,868	12,403
14							64	47	83 130	7 879,843	98 508,811	12,501	12,037
15							65	48	81 788	7 472,479	90 628,968	12,128	11,664
16							66	49	80 365	7 077,048	83 156,489	11,750	11,286
17	0	99 347	53 132,201	1 278 231,089	24,058	23,593	67	50	78 821	6 690,234	76 079,441	11,372	10,907
18	1	98 980	51 022,692	1 225 098,888	24,011	23,546	68	51	77 196	6 315,453	69 389,207	10,987	10,523
19	2	98 895	49 136,086	1 174 076,196	23,894	23,430	69	52	75 451	5 949,605	63 073,754	10,601	10,137
20	3	98 819	47 323,845	1 124 940,111	23,771	23,307	70	53	73 593	5 593,309	57 124,149	10,213	9,749
21	4	98 745	45 579,136	1 077 616,265	23,643	23,178	71	54	71 606	5 245,606	51 530,839	9,824	9,359
22	5	98 675	43 900,370	1 032 037,129	23,509	23,044	72	55	69 449	4 903,651	46 285,234	9,439	8,975
23	6	98 608	42 285,070	988 136,759	23,368	22,904	73	56	67 133	4 568,849	41 381,582	9,057	8,593
24	7	98 544	40 729,955	945 851,690	23,223	22,758	74	57	64 665	4 241,769	36 812,733	8,679	8,214
25	8	98 479	39 232,186	905 121,735	23,071	22,606	75	58	62 010	3 920,611	32 570,964	8,308	7,843
26	9	98 413	37 788,869	865 889,548	22,914	22,449	76	59	59 196	3 607,434	28 650,353	7,942	7,478
27	10	98 344	36 397,340	828 100,679	22,752	22,287	77	60	56 221	3 302,276	25 042,919	7,584	7,119
28	11	98 279	35 058,442	791 703,339	22,582	22,118	78	61	53 102	3 006,323	21 740,642	7,232	6,767
29	12	98 211	33 767,893	756 644,897	22,407	21,943	79	62	49 813	2 718,195	18 734,319	6,892	6,428
30	13	98 141	32 524,223	722 877,004	22,226	21,761	80	63	46 492	2 445,286	16 016,124	6,550	6,085
31	14	98 066	31 324,838	690 352,781	22,039	21,574	81	64	43 052	2 182,537	13 570,837	6,218	5,753
32	15	97 985	30 167,532	659 027,943	21,846	21,381	82	65	39 540	1 932,021	11 388,301	5,895	5,430
33	16	97 899	29 051,595	628 860,410	21,646	21,182	83	66	35 992	1 695,104	9 456,280	5,579	5,114
34	17	97 810	27 976,225	599 808,815	21,440	20,976	84	67	32 428	1 472,022	7 761,176	5,272	4,808
35	18	97 713	26 938,301	571 832,590	21,227	20,763	85	68	28 865	1 262,958	6 289,154	4,980	4,515
36	19	97 608	25 936,637	544 894,289	21,009	20,544	86	69	25 343	1 068,778	5 026,196	4,703	4,238
37	20	97 496	24 970,422	518 957,652	20,783	20,318	87	70	21 818	886,831	3 957,419	4,462	3,998
38	21	97 375	24 038,174	493 987,230	20,550	20,086	88	71	18 597	728,599	3 070,588	4,214	3,750
39	22	97 248	23 139,028	469 949,056	20,310	19,845	89	72	15 574	588,125	2 341,989	3,982	3,518
40	23	97 104	22 269,592	446 810,028	20,064	19,599	90	73	12 927	470,518	1 753,864	3,728	3,263
41	24	96 942	21 428,903	424 540,436	19,812	19,347	91	74	10 464	367,102	1 283,346	3,496	3,031
42	25	96 773	20 618,245	403 111,533	19,551	19,087	92	75	8 209	277,582	916,244	3,301	2,836
43	26	96 583	19 834,163	382 493,289	19,285	18,820	93	76	6 279	204,635	638,663	3,121	2,657
44	27	96 366	19 074,203	362 659,126	19,013	18,549	94	77	4 681	147,047	434,028	2,952	2,487
45	28	96 124	18 338,635	343 584,923	18,736	18,271	95	78	3 392	102,711	286,981	2,794	2,330
46	29	95 859	17 626,997	325 246,289	18,452	17,987	96	79	2 385	69,591	184,270	2,648	2,183
47	30	95 559	16 936,857	307 619,292	18,163	17,698	97	80	1 623	45,663	114,679	2,511	2,047
48	31	95 227	16 267,836	290 682,435	17,869	17,404	98	81	1 067	28,927	69,016	2,386	1,921
49	32	94 852	15 618,200	274 414,599	17,570	17,106	99	82	676	17,667	40,089	2,269	1,805
							100	83	412	10,377	22,421	2,161	1,696

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	14 993,068	259 306,255	17,295	16,831
1							51	33	94 028	14 383,434	244 313,187	16,986	16,521
2							52	34	93 533	13 790,647	229 929,753	16,673	16,208
3							53	35	92 991	13 215,058	216 139,106	16,356	15,891
4							54	36	92 404	12 657,032	202 924,048	16,033	15,568
5							55	37	91 762	12 114,876	190 267,016	15,705	15,241
6							56	38	91 080	11 590,162	178 152,140	15,371	14,907
7							57	39	90 338	11 080,257	166 561,978	15,032	14,568
8							58	40	89 561	10 587,841	155 481,721	14,685	14,221
9							59	41	88 696	10 106,634	144 893,880	14,337	13,872
10							60	42	87 758	9 638,317	134 787,246	13,985	13,520
11							61	43	86 752	9 183,480	125 148,929	13,628	13,163
12							62	44	85 671	8 741,186	115 965,449	13,267	12,802
13							63	45	84 524	8 312,420	107 224,263	12,899	12,435
14							64	46	83 263	7 892,436	98 911,843	12,532	12,068
15							65	47	81 935	7 485,856	91 019,407	12,159	11,694
16							66	48	80 515	7 090,294	83 533,551	11,781	11,317
17							67	49	78 988	6 704,404	76 443,257	11,402	10,938
18	0	99 313	51 193,934	1 225 924,602	23,947	23,482	68	50	77 382	6 330,674	69 738,853	11,016	10,552
19	1	98 923	49 149,793	1 174 730,668	23,901	23,437	69	51	75 644	5 964,811	63 408,179	10,630	10,166
20	2	98 836	47 331,980	1 125 580,875	23,781	23,316	70	52	73 799	5 608,992	57 443,369	10,241	9,777
21	3	98 759	45 585,654	1 078 248,895	23,653	23,189	71	53	71 822	5 261,376	51 834,377	9,852	9,387
22	4	98 686	43 905,506	1 032 663,241	23,520	23,056	72	54	69 672	4 919,453	46 573,000	9,467	9,003
23	5	98 617	42 288,649	988 757,734	23,381	22,917	73	55	67 374	4 585,206	41 653,547	9,084	8,620
24	6	98 551	40 732,874	946 469,085	23,236	22,772	74	56	64 913	4 258,065	37 068,341	8,705	8,241
25	7	98 486	39 234,970	905 736,212	23,085	22,620	75	57	62 273	3 937,220	32 810,275	8,333	7,869
26	8	98 420	37 791,529	866 501,242	22,928	22,464	76	58	59 467	3 623,908	28 873,055	7,967	7,503
27	9	98 351	36 399,709	828 709,713	22,767	22,303	77	59	56 496	3 318,408	25 249,147	7,609	7,144
28	10	98 286	35 060,956	792 310,004	22,598	22,134	78	60	53 386	3 022,431	21 930,739	7,256	6,792
29	11	98 218	33 770,482	757 249,048	22,423	21,959	79	61	50 111	2 734,494	18 908,308	6,915	6,450
30	12	98 148	32 526,693	723 478,566	22,243	21,778	80	62	46 781	2 460,469	16 173,814	6,573	6,109
31	13	98 077	31 328,318	690 951,873	22,055	21,591	81	63	43 342	2 197,228	13 713,346	6,241	5,777
32	14	97 997	30 171,177	659 623,555	21,863	21,398	82	64	39 821	1 945,764	11 516,118	5,919	5,454
33	15	97 912	29 055,633	629 452,378	21,664	21,199	83	65	36 265	1 707,926	9 570,354	5,603	5,139
34	16	97 825	27 980,410	600 396,745	21,458	20,993	84	66	32 696	1 484,216	7 862,428	5,297	4,833
35	17	97 731	26 943,102	572 416,335	21,245	20,781	85	67	29 125	1 274,321	6 378,212	5,005	4,541
36	18	97 629	25 942,314	545 473,233	21,026	20,562	86	68	25 598	1 079,509	5 103,891	4,728	4,264
37	19	97 518	24 976,200	519 530,919	20,801	20,337	87	69	22 060	896,695	4 024,382	4,488	4,024
38	20	97 396	24 043,149	494 554,720	20,569	20,105	88	70	18 827	737,623	3 127,687	4,240	3,776
39	21	97 268	23 143,850	470 511,571	20,330	19,865	89	71	15 794	596,401	2 390,065	4,007	3,543
40	22	97 127	22 274,894	447 367,721	20,084	19,620	90	72	13 135	478,095	1 793,664	3,752	3,287
41	23	96 966	21 434,111	425 092,827	19,833	19,368	91	73	10 654	373,772	1 315,569	3,520	3,055
42	24	96 793	20 622,610	403 658,716	19,574	19,109	92	74	8 375	283,192	941,797	3,326	2,861
43	25	96 605	19 838,639	383 036,106	19,308	18,843	93	75	6 426	209,434	658,605	3,145	2,680
44	26	96 390	19 079,049	363 197,467	19,036	18,572	94	76	4 806	150,920	449,171	2,975	2,511
45	27	96 149	18 343,446	344 118,418	18,760	18,295	95	77	3 495	105,820	298,200	2,818	2,354
46	28	95 882	17 631,321	325 774,972	18,477	18,013	96	78	2 467	72,008	192,380	2,672	2,207
47	29	95 586	16 941,643	308 143,650	18,189	17,724	97	79	1 687	47,467	120,372	2,536	2,071
48	30	95 254	16 272,541	291 202,007	17,895	17,431	98	80	1 116	30,262	72,905	2,409	1,945
49	31	94 883	15 623,211	274 929,465	17,598	17,133	99	81	712	18,601	42,644	2,293	1,828
							100	82	437	11,008	24,043	2,184	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	14 997,878	259 772,653	17,321	16,856
1							51	32	94 058	14 388,061	244 774,775	17,012	16,548
2							52	33	93 569	13 795,847	230 386,714	16,700	16,235
3							53	34	93 027	13 220,251	216 590,867	16,383	15,919
4							54	35	92 445	12 662,748	203 370,615	16,061	15,596
5							55	36	91 807	12 120,823	190 707,867	15,734	15,269
6							56	37	91 128	11 596,261	178 587,045	15,400	14,936
7							57	38	90 393	11 086,955	166 990,784	15,062	14,597
8							58	39	89 624	10 595,345	155 903,828	14,714	14,250
9							59	40	88 762	10 114,098	145 308,483	14,367	13,903
10							60	41	87 833	9 646,547	135 194,385	14,015	13,550
11							61	42	86 838	9 192,559	125 547,838	13,658	13,193
12							62	43	85 764	8 750,714	116 355,278	13,297	12,832
13							63	44	84 620	8 321,930	107 604,565	12,930	12,466
14							64	45	83 381	7 903,677	99 282,635	12,562	12,097
15							65	46	82 066	7 497,819	91 378,958	12,187	11,723
16							66	47	80 660	7 102,987	83 881,139	11,809	11,345
17							67	48	79 136	6 716,953	76 778,152	11,431	10,966
18							68	49	77 546	6 344,082	70 061,199	11,044	10,579
19	0	99 255	49 314,749	1 175 496,417	23,837	23,372	69	50	75 827	5 979,186	63 717,117	10,656	10,192
20	1	98 864	47 345,184	1 126 181,668	23,787	23,322	70	51	73 988	5 623,327	57 737,931	10,268	9,803
21	2	98 776	45 593,490	1 078 836,483	23,662	23,198	71	52	72 023	5 276,128	52 114,604	9,877	9,413
22	3	98 701	43 911,785	1 033 242,993	23,530	23,066	72	53	69 882	4 934,244	46 838,476	9,493	9,028
23	4	98 628	42 293,597	989 331,208	23,392	22,928	73	54	67 591	4 599,982	41 904,232	9,110	8,645
24	5	98 559	40 736,322	947 037,611	23,248	22,784	74	55	65 145	4 273,310	37 304,250	8,730	8,265
25	6	98 493	39 237,781	906 301,289	23,098	22,633	75	56	62 512	3 952,346	33 030,940	8,357	7,893
26	7	98 427	37 794,210	867 063,508	22,942	22,477	76	57	59 719	3 639,260	29 078,594	7,990	7,526
27	8	98 357	36 402,272	829 269,298	22,781	22,316	77	58	56 753	3 333,562	25 439,334	7,631	7,167
28	9	98 292	35 063,238	792 867,026	22,612	22,148	78	59	53 647	3 037,195	22 105,772	7,278	6,814
29	10	98 225	33 772,904	757 803,788	22,438	21,974	79	60	50 380	2 749,145	19 068,576	6,936	6,472
30	11	98 156	32 529,187	724 030,885	22,258	21,793	80	61	47 061	2 475,222	16 319,431	6,593	6,129
31	12	98 085	31 330,697	691 501,698	22,071	21,607	81	62	43 611	2 210,870	13 844,210	6,262	5,797
32	13	98 008	30 174,529	660 171,001	21,878	21,414	82	63	40 089	1 958,862	11 633,340	5,939	5,474
33	14	97 924	29 059,144	629 996,473	21,680	21,215	83	64	36 522	1 720,074	9 674,478	5,624	5,160
34	15	97 839	27 984,299	600 937,329	21,474	21,010	84	65	32 944	1 495,443	7 954,403	5,319	4,855
35	16	97 745	26 947,132	572 953,030	21,262	20,798	85	66	29 366	1 284,878	6 458,961	5,027	4,562
36	17	97 647	25 946,937	546 005,898	21,043	20,579	86	67	25 828	1 089,222	5 174,083	4,750	4,286
37	18	97 540	24 981,666	520 058,961	20,818	20,353	87	68	22 282	905,698	4 084,861	4,510	4,046
38	19	97 418	24 048,712	495 077,295	20,586	20,122	88	69	19 037	745,827	3 179,163	4,263	3,798
39	20	97 289	23 148,639	471 028,583	20,348	19,884	89	70	15 989	603,787	2 433,337	4,030	3,566
40	21	97 147	22 279,536	447 879,943	20,103	19,638	90	71	13 320	484,823	1 829,549	3,774	3,309
41	22	96 989	21 439,214	425 600,407	19,851	19,387	91	72	10 826	379,791	1 344,727	3,541	3,076
42	23	96 817	20 627,622	404 161,193	19,593	19,129	92	73	8 527	288,338	964,935	3,347	2,882
43	24	96 626	19 842,839	383 533,571	19,329	18,864	93	74	6 556	213,667	676,597	3,167	2,702
44	25	96 412	19 083,355	363 690,732	19,058	18,594	94	75	4 919	154,511	462,930	2,996	2,532
45	26	96 174	18 348,107	344 607,377	18,782	18,317	95	76	3 588	108,643	308,419	2,839	2,374
46	27	95 907	17 635,947	326 259,270	18,500	18,035	96	77	2 542	74,188	199,776	2,693	2,228
47	28	95 610	16 945,800	308 623,323	18,212	17,748	97	78	1 746	49,116	125,588	2,557	2,093
48	29	95 281	16 277,140	291 677,523	17,919	17,455	98	79	1 160	31,457	76,472	2,431	1,967
49	30	94 910	15 627,730	275 400,383	17,623	17,158	99	80	745	19,459	45,016	2,313	1,849
							100	81	460	11,590	25,557	2,205	1,741

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	15 002,216	260 199,205	17,344	16,880
1							51	31	94 088	14 392,677	245 196,989	17,036	16,572
2							52	32	93 599	13 800,286	230 804,312	16,725	16,260
3							53	33	93 062	13 225,237	217 004,026	16,408	15,944
4							54	34	92 482	12 667,724	203 778,790	16,086	15,622
5							55	35	91 849	12 126,296	191 111,065	15,760	15,296
6							56	36	91 173	11 601,953	178 984,769	15,427	14,963
7							57	37	90 440	11 092,790	167 382,816	15,089	14,625
8							58	38	89 678	10 601,750	156 290,026	14,742	14,277
9							59	39	88 825	10 121,267	145 688,276	14,394	13,930
10							60	40	87 898	9 653,671	135 567,009	14,043	13,579
11							61	41	86 912	9 200,409	125 913,338	13,686	13,221
12							62	42	85 849	8 759,365	116 712,929	13,324	12,860
13							63	43	84 713	8 331,001	107 953,564	12,958	12,494
14							64	44	83 477	7 912,719	99 622,563	12,590	12,126
15							65	45	82 183	7 508,497	91 709,844	12,214	11,750
16							66	46	80 788	7 114,338	84 201,346	11,835	11,371
17							67	47	79 278	6 728,977	77 087,008	11,456	10,992
18							68	48	77 691	6 355,957	70 358,031	11,070	10,605
19							69	49	75 987	5 991,850	64 002,075	10,682	10,217
20	0	99 196	47 504,084	1 126 892,144	23,722	23,258	70	50	74 166	5 636,880	58 010,225	10,291	9,827
21	1	98 804	45 606,209	1 079 388,060	23,668	23,203	71	51	72 207	5 289,613	52 373,345	9,901	9,437
22	2	98 717	43 919,333	1 033 781,851	23,538	23,074	72	52	70 078	4 948,078	47 083,733	9,516	9,051
23	3	98 642	42 299,645	989 862,517	23,401	22,937	73	53	67 794	4 613,812	42 135,654	9,133	8,668
24	4	98 571	40 741,088	947 562,872	23,258	22,794	74	54	65 355	4 287,081	37 521,842	8,752	8,288
25	5	98 502	39 241,103	906 821,784	23,109	22,645	75	55	62 736	3 966,496	33 234,761	8,379	7,914
26	6	98 434	37 796,918	867 580,681	22,954	22,489	76	56	59 948	3 653,241	29 268,265	8,012	7,547
27	7	98 364	36 404,854	829 783,763	22,793	22,329	77	57	56 994	3 347,684	25 615,024	7,652	7,187
28	8	98 299	35 065,706	793 378,909	22,625	22,161	78	58	53 892	3 051,065	22 267,340	7,298	6,834
29	9	98 232	33 775,102	758 313,203	22,452	21,987	79	59	50 626	2 762,575	19 216,274	6,956	6,492
30	10	98 163	32 531,519	724 538,101	22,272	21,807	80	60	47 313	2 488,484	16 453,700	6,612	6,148
31	11	98 092	31 333,099	692 006,582	22,085	21,621	81	61	43 873	2 224,126	13 965,216	6,279	5,815
32	12	98 015	30 176,820	660 673,483	21,893	21,429	82	62	40 338	1 971,024	11 741,090	5,957	5,492
33	13	97 935	29 062,372	630 496,663	21,695	21,230	83	63	36 768	1 731,653	9 770,066	5,642	5,178
34	14	97 850	27 987,680	601 434,291	21,489	21,025	84	64	33 178	1 506,080	8 038,413	5,337	4,873
35	15	97 759	26 950,878	573 446,612	21,277	20,813	85	65	29 589	1 294,596	6 532,333	5,046	4,581
36	16	97 661	25 950,818	546 495,734	21,059	20,594	86	66	26 042	1 098,245	5 237,737	4,769	4,305
37	17	97 557	24 986,118	520 544,915	20,833	20,369	87	67	22 482	913,847	4 139,492	4,530	4,065
38	18	97 439	24 053,976	495 558,797	20,602	20,138	88	68	19 228	753,315	3 225,644	4,282	3,818
39	19	97 311	23 153,996	471 504,822	20,364	19,899	89	69	16 167	610,503	2 472,329	4,050	3,585
40	20	97 167	22 284,147	448 350,826	20,120	19,655	90	70	13 485	490,827	1 861,826	3,793	3,329
41	21	97 009	21 443,682	426 066,679	19,869	19,405	91	71	10 978	385,136	1 370,999	3,560	3,095
42	22	96 840	20 632,533	404 622,997	19,611	19,146	92	72	8 665	292,981	985,863	3,365	2,901
43	23	96 649	19 847,662	383 990,464	19,347	18,882	93	73	6 675	217,549	692,882	3,185	2,721
44	24	96 432	19 087,395	364 142,802	19,078	18,613	94	74	5 018	157,634	475,332	3,015	2,551
45	25	96 195	18 352,248	345 055,406	18,802	18,337	95	75	3 672	111,191	317,698	2,857	2,393
46	26	95 932	17 640,428	326 703,159	18,520	18,056	96	76	2 610	76,167	206,507	2,711	2,247
47	27	95 635	16 950,246	309 062,731	18,234	17,769	97	77	1 799	50,602	130,340	2,576	2,111
48	28	95 305	16 281,133	292 112,485	17,942	17,477	98	78	1 201	32,550	79,738	2,450	1,985
49	29	94 937	15 632,146	275 831,351	17,645	17,181	99	79	774	20,227	47,188	2,333	1,868
							100	80	481	12,124	26,961	2,224	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	15 006,456	260 589,534	17,365	16,901
1							51	30	94 115	14 396,841	245 583,078	17,058	16,594
2							52	31	93 629	13 804,713	231 186,237	16,747	16,282
3							53	32	93 092	13 229,491	217 381,525	16,432	15,967
4							54	33	92 517	12 672,501	204 152,033	16,110	15,645
5							55	34	91 885	12 131,062	191 479,532	15,784	15,320
6							56	35	91 214	11 607,192	179 348,470	15,451	14,987
7							57	36	90 485	11 098,235	167 741,278	15,114	14,650
8							58	37	89 726	10 607,329	156 643,043	14,767	14,303
9							59	38	88 878	10 127,385	146 035,714	14,420	13,955
10							60	39	87 960	9 660,513	135 908,329	14,068	13,604
11							61	40	86 977	9 207,204	126 247,815	13,712	13,247
12							62	41	85 922	8 766,845	117 040,612	13,350	12,886
13							63	42	84 796	8 339,238	108 273,767	12,984	12,519
14							64	43	83 568	7 921,344	99 934,529	12,616	12,151
15							65	44	82 277	7 517,088	92 013,185	12,241	11,776
16							66	45	80 904	7 124,470	84 496,097	11,860	11,396
17							67	46	79 405	6 739,731	77 371,627	11,480	11,016
18							68	47	77 830	6 367,334	70 631,896	11,093	10,628
19							69	48	76 129	6 003,065	64 264,562	10,705	10,241
20							70	49	74 323	5 648,818	58 261,497	10,314	9,850
21	0	99 136	45 759,273	1 080 047,553	23,603	23,138	71	50	72 381	5 302,361	52 612,678	9,923	9,458
22	1	98 745	43 931,585	1 034 288,281	23,543	23,079	72	51	70 257	4 960,724	47 310,318	9,537	9,073
23	2	98 659	42 306,917	990 356,696	23,409	22,944	73	52	67 984	4 626,748	42 349,593	9,153	8,689
24	3	98 585	40 746,914	948 049,779	23,267	22,802	74	53	65 552	4 299,970	37 722,845	8,773	8,308
25	4	98 513	39 245,694	907 302,865	23,119	22,654	75	54	62 938	3 979,278	33 422,875	8,399	7,935
26	5	98 443	37 800,118	868 057,170	22,964	22,500	76	55	60 163	3 666,321	29 443,597	8,031	7,566
27	6	98 371	36 407,463	830 257,053	22,805	22,340	77	56	57 213	3 360,545	25 777,276	7,671	7,206
28	7	98 306	35 068,194	793 849,590	22,637	22,173	78	57	54 120	3 063,991	22 416,731	7,316	6,852
29	8	98 239	33 777,479	758 781,396	22,464	22,000	79	58	50 857	2 775,190	19 352,740	6,973	6,509
30	9	98 169	32 533,637	725 003,917	22,285	21,820	80	59	47 544	2 500,640	16 577,550	6,629	6,165
31	10	98 099	31 335,346	692 470,280	22,099	21,634	81	60	44 108	2 236,043	14 076,910	6,295	5,831
32	11	98 023	30 179,133	661 134,935	21,907	21,443	82	61	40 580	1 982,842	11 840,867	5,972	5,507
33	12	97 943	29 064,579	630 955,801	21,709	21,244	83	62	36 997	1 742,404	9 858,025	5,658	5,193
34	13	97 861	27 990,789	601 891,223	21,503	21,039	84	63	33 401	1 516,218	8 115,620	5,353	4,888
35	14	97 771	26 954,134	573 900,434	21,292	20,827	85	64	29 799	1 303,805	6 599,403	5,062	4,597
36	15	97 675	25 954,425	546 946,300	21,073	20,609	86	65	26 239	1 106,552	5 295,598	4,786	4,321
37	16	97 572	24 989,856	520 991,874	20,848	20,384	87	66	22 668	921,418	4 189,045	4,546	4,082
38	17	97 457	24 058,262	496 002,019	20,617	20,152	88	67	19 401	760,093	3 267,628	4,299	3,835
39	18	97 332	23 159,063	471 943,756	20,378	19,914	89	68	16 329	616,633	2 507,535	4,066	3,602
40	19	97 190	22 289,303	448 784,693	20,135	19,670	90	69	13 635	496,286	1 890,902	3,810	3,346
41	20	97 029	21 448,120	426 495,390	19,885	19,421	91	70	11 114	389,906	1 394,615	3,577	3,112
42	21	96 860	20 636,833	405 047,270	19,627	19,163	92	71	8 786	297,104	1 004,709	3,382	2,917
43	22	96 672	19 852,387	384 410,437	19,363	18,899	93	72	6 783	221,053	707,605	3,201	2,737
44	23	96 456	19 092,034	364 558,049	19,095	18,630	94	73	5 109	160,498	486,553	3,032	2,567
45	24	96 216	18 356,133	345 466,015	18,820	18,356	95	74	3 747	113,438	326,054	2,874	2,410
46	25	95 953	17 644,409	327 109,882	18,539	18,075	96	75	2 671	77,954	212,616	2,727	2,263
47	26	95 659	16 954,553	309 465,473	18,253	17,788	97	76	1 847	51,952	134,662	2,592	2,128
48	27	95 330	16 285,405	292 510,920	17,962	17,497	98	77	1 237	33,535	82,710	2,466	2,002
49	28	94 960	15 635,981	276 225,515	17,666	17,202	99	78	801	20,930	49,175	2,349	1,885
							100	79	500	12,603	28,245	2,241	1,777

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	15 010,137	260 946,459	17,385	16,920
1							51	29	94 142	14 400,909	245 936,322	17,078	16,613
2							52	30	93 656	13 808,706	231 535,413	16,767	16,303
3							53	31	93 122	13 233,735	217 726,707	16,452	15,988
4							54	32	92 546	12 676,578	204 492,972	16,132	15,667
5							55	33	91 920	12 135,636	191 816,393	15,806	15,342
6							56	34	91 250	11 611,754	179 680,757	15,474	15,010
7							57	35	90 526	11 103,247	168 069,003	15,137	14,673
8							58	36	89 770	10 612,536	156 965,756	14,791	14,326
9							59	37	88 925	10 132,715	146 353,220	14,444	13,979
10							60	38	88 013	9 666,353	136 220,506	14,092	13,628
11							61	39	87 038	9 213,729	126 554,153	13,735	13,271
12							62	40	85 986	8 773,319	117 340,423	13,375	12,910
13							63	41	84 869	8 346,359	108 567,104	13,008	12,543
14							64	42	83 650	7 929,176	100 220,745	12,639	12,175
15							65	43	82 366	7 525,281	92 291,569	12,264	11,800
16							66	44	80 996	7 132,621	84 766,288	11,884	11,420
17							67	45	79 518	6 749,330	77 633,667	11,502	11,038
18							68	46	77 955	6 377,510	70 884,338	11,115	10,650
19							69	47	76 266	6 013,811	64 506,827	10,726	10,262
20							70	48	74 462	5 659,392	58 493,016	10,336	9,871
21							71	49	72 534	5 313,591	52 833,625	9,943	9,479
22	0	99 076	44 079,028	1 034 900,717	23,478	23,014	72	50	70 426	4 972,680	47 520,034	9,556	9,092
23	1	98 687	42 318,719	990 821,689	23,413	22,949	73	51	68 158	4 638,573	42 547,354	9,173	8,708
24	2	98 602	40 753,919	948 502,971	23,274	22,809	74	52	65 736	4 312,026	37 908,780	8,791	8,327
25	3	98 527	39 251,306	907 749,052	23,127	22,662	75	53	63 127	3 991,242	33 596,754	8,418	7,953
26	4	98 454	37 804,541	868 497,746	22,973	22,509	76	54	60 356	3 678,136	29 605,512	8,049	7,585
27	5	98 380	36 410,545	830 693,205	22,815	22,350	77	55	57 418	3 372,577	25 927,377	7,688	7,223
28	6	98 313	35 070,706	794 282,660	22,648	22,184	78	56	54 328	3 075,762	22 554,800	7,333	6,869
29	7	98 246	33 779,875	759 211,954	22,475	22,011	79	57	51 073	2 786,947	19 479,039	6,989	6,525
30	8	98 176	32 535,927	725 432,078	22,296	21,832	80	58	47 762	2 512,059	16 692,092	6,645	6,180
31	9	98 106	31 337,385	692 896,151	22,111	21,646	81	59	44 323	2 246,966	14 180,032	6,311	5,846
32	10	98 030	30 181,298	661 558,766	21,919	21,455	82	60	40 797	1 993,466	11 933,066	5,986	5,522
33	11	97 950	29 066,807	631 377,468	21,722	21,257	83	61	37 218	1 752,852	9 939,600	5,671	5,206
34	12	97 869	27 992,914	602 310,662	21,517	21,052	84	62	33 609	1 525,632	8 186,748	5,366	4,902
35	13	97 782	26 957,128	574 317,747	21,305	20,840	85	63	30 000	1 312,581	6 661,116	5,075	4,610
36	14	97 687	25 957,561	547 360,619	21,087	20,622	86	64	26 426	1 114,423	5 348,535	4,799	4,335
37	15	97 585	24 993,329	521 403,058	20,862	20,397	87	65	22 840	928,387	4 234,112	4,561	4,096
38	16	97 471	24 061,861	496 409,729	20,631	20,166	88	66	19 562	766,390	3 305,725	4,313	3,849
39	17	97 350	23 163,191	472 347,868	20,392	19,928	89	67	16 476	622,181	2 539,335	4,081	3,617
40	18	97 211	22 294,182	449 184,677	20,148	19,684	90	68	13 772	501,269	1 917,154	3,825	3,360
41	19	97 051	21 453,083	426 890,495	19,899	19,434	91	69	11 238	394,243	1 415,884	3,591	3,127
42	20	96 880	20 641,104	405 437,413	19,642	19,178	92	70	8 895	300,784	1 021,642	3,397	2,932
43	21	96 692	19 856,525	384 796,309	19,379	18,914	93	71	6 878	224,164	720,858	3,216	2,751
44	22	96 479	19 096,580	364 939,784	19,110	18,646	94	72	5 191	163,003	496,694	3,046	2,581
45	23	96 239	18 360,594	345 843,204	18,836	18,372	95	73	3 815	115,500	333,612	2,888	2,424
46	24	95 974	17 648,145	327 482,610	18,556	18,092	96	74	2 725	79,529	218,112	2,743	2,278
47	25	95 681	16 958,379	309 834,465	18,270	17,806	97	75	1 890	53,171	138,583	2,606	2,142
48	26	95 354	16 289,543	292 876,086	17,979	17,515	98	76	1 270	34,430	85,412	2,481	2,016
49	27	94 985	15 640,084	276 586,543	17,684	17,220	99	77	825	21,564	50,982	2,364	1,900
							100	78	518	13,041	29,419	2,256	1,791

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	15 014,075	261 273,325	17,402	16,937
1							51	28	94 165	14 404,442	246 259,250	17,096	16,632
2							52	29	93 682	13 812,608	231 854,808	16,786	16,321
3							53	30	93 149	13 237,564	218 042,199	16,471	16,007
4							54	31	92 576	12 680,645	204 804,636	16,151	15,687
5							55	32	91 949	12 139,540	192 123,991	15,826	15,362
6							56	33	91 284	11 616,133	179 984,450	15,494	15,030
7							57	34	90 561	11 107,610	168 368,318	15,158	14,694
8							58	35	89 810	10 617,329	157 260,708	14,812	14,347
9							59	36	88 969	10 137,688	146 643,379	14,465	14,001
10							60	37	88 060	9 671,440	136 505,691	14,114	13,650
11							61	38	87 091	9 219,299	126 834,251	13,757	13,293
12							62	39	86 047	8 779,538	117 614,952	13,396	12,932
13							63	40	84 931	8 352,523	108 835,414	13,030	12,566
14							64	41	83 722	7 935,947	100 482,891	12,662	12,197
15							65	42	82 448	7 532,721	92 546,945	12,286	11,822
16							66	43	81 084	7 140,396	85 014,223	11,906	11,442
17							67	44	79 609	6 757,051	77 873,828	11,525	11,060
18							68	45	78 066	6 386,593	71 116,776	11,135	10,671
19							69	46	76 388	6 023,422	64 730,183	10,746	10,282
20							70	47	74 596	5 669,522	58 706,761	10,355	9,890
21							71	48	72 670	5 323,537	53 037,239	9,963	9,498
22							72	49	70 575	4 983,212	47 713,702	9,575	9,110
23	0	99 018	42 460,749	991 390,660	23,348	22,884	73	50	68 322	4 649,752	42 730,490	9,190	8,725
24	1	98 629	40 765,287	948 929,911	23,278	22,813	74	51	65 904	4 323,047	38 080,738	8,809	8,344
25	2	98 544	39 258,054	908 164,624	23,133	22,669	75	52	63 304	4 002,432	33 757,691	8,434	7,970
26	3	98 468	37 809,947	868 906,570	22,981	22,516	76	53	60 538	3 689,194	29 755,259	8,066	7,601
27	4	98 391	36 414,805	831 096,624	22,823	22,359	77	54	57 603	3 383,445	26 066,065	7,704	7,240
28	5	98 321	35 073,675	794 681,819	22,658	22,193	78	55	54 523	3 086,773	22 682,620	7,348	6,884
29	6	98 253	33 782,296	759 608,143	22,485	22,021	79	56	51 269	2 797,654	19 595,847	7,004	6,540
30	7	98 183	32 538,235	725 825,847	22,307	21,842	80	57	47 964	2 522,701	16 798,193	6,659	6,194
31	8	98 113	31 339,591	693 287,612	22,122	21,657	81	58	44 526	2 257,227	14 275,491	6,324	5,860
32	9	98 036	30 183,262	661 948,021	21,931	21,467	82	59	40 997	2 003,204	12 018,264	6,000	5,535
33	10	97 957	29 068,891	631 764,759	21,733	21,269	83	60	37 418	1 762,243	10 015,060	5,683	5,219
34	11	97 876	27 995,060	602 695,868	21,529	21,064	84	61	33 810	1 534,779	8 252,816	5,377	4,913
35	12	97 789	26 959,175	574 700,808	21,317	20,853	85	62	30 186	1 320,731	6 718,037	5,087	4,622
36	13	97 698	25 960,445	547 741,632	21,099	20,635	86	63	26 604	1 121,925	5 397,306	4,811	4,346
37	14	97 597	24 996,349	521 781,188	20,874	20,410	87	64	23 002	934,991	4 275,381	4,573	4,108
38	15	97 485	24 065,206	496 784,839	20,643	20,179	88	65	19 710	772,187	3 340,390	4,326	3,861
39	16	97 364	23 166,655	472 719,633	20,405	19,941	89	66	16 613	627,335	2 568,203	4,094	3,629
40	17	97 228	22 298,155	449 552,978	20,161	19,697	90	67	13 896	505,780	1 940,868	3,837	3,373
41	18	97 073	21 457,778	427 254,823	19,911	19,447	91	68	11 351	398,201	1 435,089	3,604	3,140
42	19	96 902	20 645,880	405 797,045	19,655	19,191	92	69	8 994	304,129	1 036,888	3,409	2,945
43	20	96 712	19 860,634	385 151,165	19,393	18,928	93	70	6 963	226,940	732,759	3,229	2,764
44	21	96 499	19 100,560	365 290,531	19,125	18,660	94	71	5 265	165,378	505,819	3,059	2,594
45	22	96 262	18 364,966	346 189,972	18,851	18,386	95	72	3 876	117,360	340,441	2,901	2,436
46	23	95 997	17 652,434	327 825,006	18,571	18,107	96	73	2 775	80,974	223,081	2,755	2,291
47	24	95 701	16 961,970	310 172,571	18,286	17,822	97	74	1 928	54,246	142,107	2,620	2,155
48	25	95 375	16 293,219	293 210,602	17,996	17,531	98	75	1 300	35,237	87,862	2,493	2,029
49	26	95 009	15 644,058	276 917,383	17,701	17,237	99	76	847	22,139	52,625	2,377	1,913
							100	77	533	13,436	30,486	2,269	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	15 017,890	261 572,800	17,417	16,953
1							51	27	94 190	14 408,221	246 554,910	17,112	16,648
2							52	28	93 705	13 815,997	232 146,689	16,803	16,338
3							53	29	93 175	13 241,304	218 330,692	16,489	16,024
4							54	30	92 603	12 684,313	205 089,387	16,169	15,704
5							55	31	91 979	12 143,435	192 405,074	15,844	15,380
6							56	32	91 314	11 619,870	180 261,639	15,513	15,049
7							57	33	90 595	11 111,799	168 641,770	15,177	14,712
8							58	34	89 845	10 621,501	157 529,971	14,831	14,367
9							59	35	89 009	10 142,267	146 908,470	14,485	14,020
10							60	36	88 103	9 676,187	136 766,204	14,134	13,670
11							61	37	87 137	9 224,151	127 090,016	13,778	13,314
12							62	38	86 099	8 784,845	117 865,866	13,417	12,953
13							63	39	84 992	8 358,443	109 081,021	13,050	12,586
14							64	40	83 783	7 941,807	100 722,578	12,683	12,218
15							65	41	82 518	7 539,154	92 780,771	12,307	11,842
16							66	42	81 165	7 147,455	85 241,617	11,926	11,462
17							67	43	79 695	6 764,416	78 094,162	11,545	11,080
18							68	44	78 155	6 393,900	71 329,745	11,156	10,691
19							69	45	76 496	6 032,001	64 935,846	10,765	10,301
20							70	46	74 715	5 678,583	58 903,845	10,373	9,909
21							71	47	72 800	5 333,067	53 225,262	9,980	9,516
22							72	48	70 707	4 992,539	47 892,195	9,593	9,128
23							73	49	68 467	4 659,600	42 899,656	9,207	8,742
24	0	98 960	40 902,104	949 458,706	23,213	22,749	74	50	66 063	4 333,465	38 240,056	8,824	8,360
25	1	98 572	39 269,005	908 556,602	23,137	22,672	75	51	63 466	4 012,662	33 906,590	8,450	7,985
26	2	98 485	37 816,446	869 287,597	22,987	22,523	76	52	60 708	3 699,538	29 893,929	8,080	7,616
27	3	98 405	36 420,012	831 471,151	22,830	22,366	77	53	57 776	3 393,617	26 194,391	7,719	7,254
28	4	98 333	35 077,779	795 051,139	22,665	22,201	78	54	54 698	3 096,721	22 800,774	7,363	6,898
29	5	98 261	33 785,156	759 973,359	22,494	22,030	79	55	51 452	2 807,670	19 704,053	7,018	6,554
30	6	98 190	32 540,567	726 188,204	22,316	21,852	80	56	48 148	2 532,393	16 896,383	6,672	6,208
31	7	98 120	31 341,814	693 647,637	22,132	21,667	81	57	44 714	2 266,790	14 363,990	6,337	5,872
32	8	98 043	30 185,387	662 305,823	21,941	21,477	82	58	41 184	2 012,352	12 097,201	6,011	5,547
33	9	97 963	29 070,783	632 120,436	21,744	21,280	83	59	37 601	1 770,852	10 084,848	5,695	5,230
34	10	97 883	27 997,068	603 049,653	21,540	21,075	84	60	33 991	1 543,003	8 313,996	5,388	4,924
35	11	97 797	26 961,242	575 052,585	21,329	20,864	85	61	30 367	1 328,650	6 770,994	5,096	4,632
36	12	97 705	25 962,416	548 091,343	21,111	20,647	86	62	26 769	1 128,891	5 442,344	4,821	4,357
37	13	97 608	24 999,126	522 128,927	20,886	20,421	87	63	23 157	941,285	4 313,453	4,583	4,118
38	14	97 497	24 068,113	497 129,801	20,655	20,191	88	64	19 850	777,680	3 372,169	4,336	3,872
39	15	97 378	23 169,875	473 061,688	20,417	19,953	89	65	16 738	632,080	2 594,489	4,105	3,640
40	16	97 243	22 301,490	449 891,812	20,173	19,709	90	66	14 011	509,970	1 962,409	3,848	3,384
41	17	97 090	21 461,602	427 590,322	19,924	19,459	91	67	11 453	401,784	1 452,439	3,615	3,151
42	18	96 923	20 650,398	406 128,720	19,667	19,202	92	68	9 085	307,183	1 050,655	3,420	2,956
43	19	96 735	19 865,229	385 478,322	19,405	18,940	93	69	7 041	229,464	743,472	3,240	2,776
44	20	96 519	19 104,512	365 613,092	19,138	18,673	94	70	5 330	167,426	514,009	3,070	2,606
45	21	96 282	18 368,793	346 508,580	18,864	18,400	95	71	3 931	119,011	346,583	2,912	2,448
46	22	96 020	17 656,637	328 139,787	18,585	18,120	96	72	2 819	82,278	227,572	2,766	2,301
47	23	95 724	16 966,092	310 483,149	18,300	17,836	97	73	1 964	55,231	145,293	2,631	2,166
48	24	95 396	16 296,669	293 517,058	18,011	17,546	98	74	1 326	35,949	90,062	2,505	2,041
49	25	95 031	15 647,588	277 220,389	17,716	17,252	99	75	867	22,658	54,113	2,388	1,924
							100	76	548	13,794	31,455	2,280	1,816

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	15 021,280	261 847,006	17,432	16,967
1							51	26	94 214	14 411,882	246 825,726	17,127	16,662
2							52	27	93 730	13 819,622	232 413,844	16,818	16,353
3							53	28	93 198	13 244,553	218 594,222	16,504	16,040
4							54	29	92 629	12 687,898	205 349,669	16,185	15,720
5							55	30	92 005	12 146,948	192 661,771	15,861	15,396
6							56	31	91 343	11 623,597	180 514,824	15,530	15,066
7							57	32	90 625	11 115,374	168 891,226	15,194	14,730
8							58	33	89 879	10 625,506	157 775,853	14,849	14,384
9							59	34	89 044	10 146,252	147 150,346	14,503	14,039
10							60	35	88 143	9 680,557	137 004,094	14,153	13,688
11							61	36	87 179	9 228,679	127 323,537	13,797	13,332
12							62	37	86 144	8 789,468	118 094,859	13,436	12,972
13							63	38	85 043	8 363,495	109 305,391	13,069	12,605
14							64	39	83 843	7 947,436	100 941,896	12,701	12,237
15							65	40	82 579	7 544,721	92 994,459	12,326	11,861
16							66	41	81 234	7 153,559	85 449,738	11,945	11,481
17							67	42	79 774	6 771,104	78 296,179	11,563	11,099
18							68	43	78 240	6 400,869	71 525,075	11,174	10,710
19							69	44	76 584	6 038,902	65 124,206	10,784	10,320
20							70	45	74 821	5 686,671	59 085,304	10,390	9,926
21							71	46	72 917	5 341,589	53 398,634	9,997	9,532
22							72	47	70 834	5 001,477	48 057,044	9,609	9,144
23							73	48	68 595	4 668,322	43 055,568	9,223	8,758
24							74	49	66 202	4 342,643	38 387,246	8,840	8,375
25	0	98 903	39 400,800	909 048,240	23,072	22,607	75	50	63 619	4 022,332	34 044,602	8,464	7,999
26	1	98 513	37 826,996	869 647,440	22,990	22,526	76	51	60 863	3 708,993	30 022,270	8,094	7,630
27	2	98 422	36 426,273	831 820,444	22,836	22,371	77	52	57 938	3 403,132	26 313,277	7,732	7,268
28	3	98 347	35 082,795	795 394,171	22,672	22,207	78	53	54 863	3 106,031	22 910,145	7,376	6,912
29	4	98 272	33 789,109	760 311,376	22,502	22,037	79	54	51 618	2 816,718	19 804,114	7,031	6,566
30	5	98 199	32 543,321	726 522,267	22,325	21,860	80	55	48 321	2 541,460	16 987,397	6,684	6,220
31	6	98 127	31 344,060	693 978,946	22,141	21,676	81	56	44 886	2 275,498	14 445,937	6,348	5,884
32	7	98 050	30 187,528	662 634,886	21,951	21,486	82	57	41 358	2 020,877	12 170,439	6,022	5,558
33	8	97 970	29 072,830	632 447,358	21,754	21,289	83	58	37 772	1 778,939	10 149,562	5,705	5,241
34	9	97 890	27 998,890	603 374,528	21,550	21,086	84	59	34 157	1 550,540	8 370,623	5,399	4,934
35	10	97 804	26 963,175	575 375,638	21,339	20,875	85	60	30 530	1 335,769	6 820,083	5,106	4,641
36	11	97 713	25 964,406	548 412,462	21,122	20,657	86	61	26 929	1 135,660	5 484,314	4,829	4,365
37	12	97 615	25 001,024	522 448,056	20,897	20,433	87	62	23 301	947,129	4 348,654	4,591	4,127
38	13	97 508	24 070,787	497 447,032	20,666	20,202	88	63	19 983	782,914	3 401,526	4,345	3,880
39	14	97 390	23 172,675	473 376,245	20,428	19,964	89	64	16 857	636,576	2 618,611	4,114	3,649
40	15	97 256	22 304,590	450 203,570	20,184	19,720	90	65	14 117	513,827	1 982,035	3,857	3,393
41	16	97 105	21 464,812	427 898,980	19,935	19,470	91	66	11 548	405,112	1 468,208	3,624	3,160
42	17	96 941	20 654,079	406 434,168	19,678	19,214	92	67	9 166	309,947	1 063,095	3,430	2,966
43	18	96 756	19 869,577	385 780,089	19,416	18,951	93	68	7 111	231,768	753,149	3,250	2,785
44	19	96 541	19 108,933	365 910,512	19,149	18,684	94	69	5 389	169,288	521,381	3,080	2,615
45	20	96 302	18 372,595	346 801,579	18,876	18,412	95	70	3 979	120,485	352,093	2,922	2,458
46	21	96 040	17 660,317	328 428,985	18,597	18,133	96	71	2 859	83,436	231,608	2,776	2,311
47	22	95 747	16 970,131	310 768,668	18,313	17,848	97	72	1 995	56,121	148,172	2,640	2,176
48	23	95 419	16 300,629	293 798,536	18,024	17,559	98	73	1 350	36,602	92,051	2,515	2,050
49	24	95 051	15 650,901	277 497,907	17,730	17,266	99	74	885	23,116	55,449	2,399	1,934
							100	75	561	14,118	32,332	2,290	1,826

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 405 033,232	24,050	23,586	50	50	92 833	13 062,834	205 404,637	15,724	15,260
1	1	99 254	95 436,525	2 305 033,232	24,153	23,688	51	51	92 206	12 475,517	192 341,803	15,418	14,953
2	2	99 192	91 709,017	2 209 596,707	24,094	23,629	52	52	91 522	11 906,677	179 866,286	15,106	14,642
3	3	99 156	88 149,417	2 117 887,690	24,026	23,561	53	53	90 772	11 354,929	167 959,609	14,792	14,327
4	4	99 126	84 733,721	2 029 738,273	23,954	23,489	54	54	89 969	10 821,672	156 604,680	14,471	14,007
5	5	99 102	81 454,383	1 945 004,552	23,878	23,414	55	55	89 102	10 305,096	145 783,009	14,147	13,682
6	6	99 081	78 305,201	1 863 550,169	23,799	23,334	56	56	88 170	9 805,139	135 477,912	13,817	13,352
7	7	99 064	75 280,213	1 785 244,968	23,715	23,250	57	57	87 170	9 321,076	125 672,774	13,483	13,018
8	8	99 047	72 372,427	1 709 964,756	23,627	23,162	58	58	86 116	8 854,217	116 351,698	13,141	12,676
9	9	99 029	69 576,742	1 637 592,328	23,536	23,072	59	59	84 960	8 399,355	107 497,481	12,798	12,333
10	10	99 014	66 890,003	1 568 015,586	23,442	22,977	60	60	83 724	7 958,838	99 098,126	12,451	11,987
11	11	98 998	64 307,123	1 501 125,584	23,343	22,878	61	61	82 405	7 532,150	91 139,288	12,100	11,635
12	12	98 981	61 823,074	1 436 818,460	23,241	22,776	62	62	80 981	7 117,274	83 607,138	11,747	11,282
13	13	98 961	59 433,454	1 374 995,386	23,135	22,670	63	63	79 494	6 717,908	76 489,864	11,386	10,921
14	14	98 940	57 135,367	1 315 561,932	23,025	22,561	64	64	77 895	6 329,610	69 771,957	11,023	10,558
15	15	98 913	54 923,113	1 258 426,565	22,913	22,448	65	65	76 233	5 956,309	63 442,347	10,651	10,186
16	16	98 880	52 792,909	1 203 503,453	22,797	22,332	66	66	74 483	5 595,758	57 486,038	10,273	9,808
17	17	98 835	50 739,248	1 150 710,544	22,679	22,214	67	67	72 606	5 244,920	51 890,279	9,893	9,429
18	18	98 783	48 762,066	1 099 971,296	22,558	22,093	68	68	70 645	4 906,956	46 645,360	9,506	9,041
19	19	98 704	46 848,981	1 051 209,229	22,438	21,973	69	69	68 536	4 577,414	41 738,404	9,118	8,654
20	20	98 622	45 009,953	1 004 360,248	22,314	21,849	70	70	66 298	4 257,630	37 160,990	8,728	8,263
21	21	98 542	43 243,578	959 350,295	22,185	21,720	71	71	63 911	3 946,458	32 903,360	8,337	7,873
22	22	98 463	41 546,916	916 106,717	22,050	21,585	72	72	61 322	3 640,949	28 956,902	7,953	7,488
23	23	98 381	39 915,888	874 559,802	21,910	21,445	73	73	58 547	3 342,494	25 315,953	7,574	7,109
24	24	98 300	38 348,911	834 643,914	21,764	21,300	74	74	55 600	3 052,183	21 973,459	7,199	6,734
25	25	98 222	36 844,719	796 295,003	21,612	21,147	75	75	52 483	2 770,240	18 921,276	6,830	6,365
26	26	98 141	35 398,427	759 450,284	21,454	20,990	76	76	49 177	2 495,903	16 151,036	6,471	6,006
27	27	98 053	34 006,538	724 051,858	21,292	20,827	77	77	45 714	2 230,896	13 655,134	6,121	5,656
28	28	97 969	32 670,618	690 045,320	21,121	20,656	78	78	42 133	1 977,093	11 424,238	5,778	5,313
29	29	97 885	31 387,031	657 374,702	20,944	20,479	79	79	38 426	1 733,767	9 447,145	5,449	4,984
30	30	97 795	30 152,147	625 987,671	20,761	20,296	80	80	34 716	1 506,120	7 713,378	5,121	4,657
31	31	97 704	28 965,267	595 835,524	20,571	20,106	81	81	30 937	1 290,549	6 207,258	4,810	4,345
32	32	97 603	27 822,517	566 870,258	20,375	19,910	82	82	27 178	1 090,161	4 916,708	4,510	4,045
33	33	97 499	26 724,036	539 047,741	20,171	19,706	83	83	23 498	906,294	3 826,547	4,222	3,757
34	34	97 389	25 667,121	512 323,705	19,960	19,495	84	84	19 945	739,650	2 920,253	3,948	3,483
35	35	97 272	24 650,162	486 656,585	19,743	19,278	85	85	16 584	591,356	2 180,603	3,687	3,223
36	36	97 144	23 671,019	462 006,423	19,518	19,053	86	86	13 444	460,943	1 589,247	3,448	2,983
37	37	97 007	22 728,527	438 335,404	19,286	18,821	87	87	10 531	347,199	1 128,304	3,250	2,785
38	38	96 857	21 820,417	415 606,876	19,047	18,582	88	88	8 079	256,102	781,105	3,050	2,585
39	39	96 692	20 945,439	393 786,460	18,801	18,336	89	89	6 004	183,022	525,003	2,869	2,404
40	40	96 503	20 100,510	372 841,020	18,549	18,084	90	90	4 388	128,606	341,981	2,659	2,194
41	41	96 294	19 285,658	352 740,510	18,290	17,825	91	91	3 069	86,477	213,375	2,467	2,003
42	42	96 064	18 499,595	333 454,853	18,025	17,560	92	92	2 020	54,735	126,899	2,318	1,854
43	43	95 804	17 739,771	314 955,258	17,754	17,289	93	93	1 268	33,029	72,163	2,185	1,720
44	44	95 508	17 004,838	297 215,487	17,478	17,013	94	94	752	18,842	39,134	2,077	1,612
45	45	95 184	16 295,407	280 210,649	17,196	16,731	95	95	425	10,240	20,292	1,982	1,517
46	46	94 810	15 607,012	263 915,242	16,910	16,445	96	96	229	5,296	10,052	1,898	1,433
47	47	94 390	14 940,263	248 308,231	16,620	16,155	97	97	118	2,625	4,756	1,812	1,347
48	48	93 920	14 294,166	233 367,968	16,326	15,861	98	98	57	1,229	2,131	1,734	1,269
49	49	93 406	13 669,164	219 073,801	16,027	15,562	99	99	26	0,542	0,902	1,663	1,198
							100	100	11	0,225	0,359	1,599	1,134

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 402 123,277	24,102	23,637	50	51	92 610	13 031,428	203 413,180	15,609	15,145
1	2	99 226	95 409,909	2 302 457,774	24,132	23,667	51	52	91 971	12 443,714	190 381,752	15,299	14,835
2	3	99 175	91 693,255	2 207 047,865	24,070	23,605	52	53	91 266	11 873,386	177 938,039	14,986	14,521
3	4	99 142	88 136,814	2 115 354,610	24,001	23,536	53	54	90 500	11 320,893	166 064,652	14,669	14,204
4	5	99 115	84 723,807	2 027 217,797	23,927	23,463	54	55	89 680	10 786,911	154 743,759	14,346	13,881
5	6	99 093	81 447,489	1 942 493,990	23,850	23,385	55	56	88 784	10 268,333	143 956,849	14,019	13,555
6	7	99 074	78 299,590	1 861 046,501	23,768	23,303	56	57	87 833	9 767,614	133 688,515	13,687	13,222
7	8	99 057	75 274,873	1 782 746,911	23,683	23,218	57	58	86 802	9 281,755	123 920,901	13,351	12,886
8	9	99 040	72 367,333	1 707 472,038	23,595	23,130	58	59	85 725	8 813,967	114 639,146	13,007	12,542
9	10	99 023	69 572,214	1 635 104,705	23,502	23,037	59	60	84 547	8 358,523	105 825,179	12,661	12,196
10	11	99 006	66 885,206	1 565 532,491	23,406	22,941	60	61	83 278	7 916,422	97 466,656	12,312	11,847
11	12	98 990	64 302,195	1 498 647,285	23,306	22,841	61	62	81 914	7 487,256	89 550,234	11,960	11,496
12	13	98 973	61 818,379	1 434 345,091	23,203	22,738	62	63	80 481	7 073,356	82 062,977	11,602	11,137
13	14	98 950	59 426,853	1 372 526,711	23,096	22,631	63	64	78 962	6 672,990	74 989,621	11,238	10,773
14	15	98 928	57 128,464	1 313 099,859	22,985	22,520	64	65	77 345	6 284,904	68 316,631	10,870	10,405
15	16	98 900	54 915,480	1 255 971,394	22,871	22,406	65	66	75 661	5 911,595	62 031,727	10,493	10,028
16	17	98 865	52 785,013	1 201 055,915	22,754	22,289	66	67	73 871	5 549,783	56 120,133	10,112	9,647
17	18	98 817	50 730,207	1 148 270,901	22,635	22,170	67	68	71 959	5 198,150	50 570,349	9,729	9,264
18	19	98 761	48 751,397	1 097 540,695	22,513	22,048	68	69	69 942	4 858,176	45 372,200	9,339	8,875
19	20	98 681	46 838,143	1 048 789,298	22,392	21,927	69	70	67 782	4 527,062	40 514,023	8,949	8,484
20	21	98 602	45 000,640	1 001 951,155	22,265	21,800	70	71	65 487	4 205,544	35 986,961	8,557	8,092
21	22	98 522	43 234,568	956 950,515	22,134	21,669	71	72	63 024	3 891,693	31 781,417	8,166	7,702
22	23	98 439	41 537,026	913 715,947	21,998	21,533	72	73	60 350	3 583,245	27 889,724	7,783	7,319
23	24	98 357	39 906,190	872 178,921	21,856	21,391	73	74	57 502	3 282,845	24 306,479	7,404	6,939
24	25	98 279	38 340,793	832 272,731	21,707	21,242	74	75	54 499	2 991,713	21 023,634	7,027	6,562
25	26	98 200	36 836,405	793 931,938	21,553	21,088	75	76	51 280	2 706,758	18 031,921	6,662	6,197
26	27	98 116	35 389,435	757 095,533	21,393	20,928	76	77	47 899	2 431,046	15 325,163	6,304	5,839
27	28	98 028	33 997,618	721 706,098	21,228	20,763	77	78	44 371	2 165,356	12 894,117	5,955	5,490
28	29	97 945	32 662,605	687 708,480	21,055	20,590	78	79	40 719	1 910,710	10 728,760	5,615	5,150
29	30	97 858	31 378,163	655 045,875	20,876	20,411	79	80	36 966	1 667,891	8 818,051	5,287	4,822
30	31	97 767	30 143,427	623 667,712	20,690	20,225	80	81	33 185	1 439,708	7 150,160	4,966	4,502
31	32	97 672	28 955,977	593 524,285	20,497	20,033	81	82	29 384	1 225,765	5 710,452	4,659	4,194
32	33	97 572	27 813,569	564 568,308	20,298	19,833	82	83	25 621	1 027,679	4 484,687	4,364	3,899
33	34	97 463	26 713,962	536 754,739	20,093	19,628	83	84	21 955	846,780	3 457,008	4,083	3,618
34	35	97 351	25 657,038	510 040,777	19,879	19,414	84	85	18 464	684,746	2 610,228	3,812	3,347
35	36	97 228	24 639,035	484 383,739	19,659	19,194	85	86	15 160	540,574	1 925,482	3,562	3,097
36	37	97 097	23 659,406	459 744,704	19,432	18,967	86	87	12 099	414,827	1 384,908	3,339	2,874
37	38	96 956	22 716,572	436 085,298	19,197	18,732	87	88	9 362	308,649	970,082	3,143	2,678
38	39	96 798	21 807,234	413 368,725	18,956	18,491	88	89	7 070	224,129	661,432	2,951	2,486
39	40	96 623	20 930,604	391 561,491	18,708	18,243	89	90	5 203	158,584	437,303	2,758	2,293
40	41	96 432	20 085,677	370 630,887	18,452	17,988	90	91	3 723	109,122	278,718	2,554	2,089
41	42	96 212	19 269,203	350 545,210	18,192	17,727	91	92	2 524	71,124	169,596	2,385	1,920
42	43	95 970	18 481,323	331 276,007	17,925	17,460	92	93	1 619	43,882	98,472	2,244	1,779
43	44	95 699	17 720,455	312 794,684	17,652	17,187	93	94	983	25,602	54,590	2,132	1,667
44	45	95 399	16 985,405	295 074,229	17,372	16,907	94	95	569	14,264	28,988	2,032	1,560
45	46	95 049	16 272,232	278 088,824	17,090	16,625	95	96	314	7,572	14,724	1,945	1,487
46	47	94 659	15 582,110	261 816,592	16,802	16,338	96	97	167	3,858	7,152	1,854	1,389
47	48	94 221	14 913,566	246 234,482	16,511	16,046	97	98	83	1,859	3,294	1,772	1,307
48	49	93 745	14 267,461	231 320,916	16,213	15,748	98	99	39	0,845	1,435	1,697	1,233
49	50	93 209	13 640,275	217 053,455	15,913	15,448	99	100	18	0,362	0,590	1,630	1,165

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 399 340,174	24,081	23,616	50	52	92 374	12 998,207	201 271,076	15,485	15,020
1	3	99 209	95 393,511	2 299 702,466	24,108	23,643	51	53	91 714	12 408,921	188 272,868	15,172	14,708
2	4	99 161	91 680,145	2 204 308,955	24,043	23,579	52	54	90 992	11 837,796	175 863,947	14,856	14,391
3	5	99 130	88 126,502	2 112 628,811	23,973	23,508	53	55	90 209	11 284,529	164 026,151	14,535	14,071
4	6	99 106	84 716,636	2 024 502,309	23,897	23,433	54	56	89 360	10 748,429	152 741,622	14,211	13,746
5	7	99 086	81 441,653	1 939 785,673	23,818	23,353	55	57	88 444	10 229,036	141 993,194	13,881	13,417
6	8	99 067	78 294,036	1 858 344,020	23,735	23,271	56	58	87 462	9 726,409	131 764,157	13,547	13,082
7	9	99 050	75 269,574	1 780 049,984	23,649	23,184	57	59	86 408	9 239,562	122 037,748	13,208	12,743
8	10	99 033	72 362,623	1 704 780,410	23,559	23,094	58	60	85 308	8 771,120	112 798,186	12,860	12,395
9	11	99 016	69 567,225	1 632 417,787	23,465	23,001	59	61	84 096	8 313,978	104 027,067	12,512	12,047
10	12	98 999	66 880,079	1 562 850,562	23,368	22,903	60	62	82 781	7 869,238	95 713,089	12,163	11,698
11	13	98 983	64 297,312	1 495 970,483	23,266	22,802	61	63	81 408	7 441,056	87 843,851	11,805	11,340
12	14	98 962	61 811,513	1 431 673,171	23,162	22,697	62	64	79 943	7 026,062	80 402,795	11,444	10,979
13	15	98 938	59 419,674	1 369 861,658	23,054	22,589	63	65	78 405	6 625,859	73 376,732	11,074	10,609
14	16	98 914	57 120,525	1 310 441,985	22,942	22,477	64	66	76 764	6 237,722	66 750,874	10,701	10,236
15	17	98 885	54 907,267	1 253 321,460	22,826	22,361	65	67	75 039	5 863,024	60 513,152	10,321	9,856
16	18	98 848	52 775,608	1 198 414,193	22,708	22,243	66	68	73 213	5 500,295	54 650,127	9,936	9,471
17	19	98 796	50 719,106	1 145 638,585	22,588	22,123	67	69	71 243	5 146,475	49 149,832	9,550	9,085
18	20	98 739	48 740,119	1 094 919,479	22,464	22,000	68	70	69 173	4 804,736	44 003,357	9,158	8,694
19	21	98 660	46 828,452	1 046 179,360	22,341	21,876	69	71	66 953	4 471,680	39 198,621	8,766	8,301
20	22	98 581	44 991,264	999 350,908	22,212	21,747	70	72	64 578	4 147,184	34 726,941	8,374	7,909
21	23	98 498	43 224,276	954 359,644	22,079	21,614	71	73	62 025	3 830,016	30 579,757	7,984	7,519
22	24	98 415	41 526,933	911 135,368	21,941	21,476	72	74	59 273	3 519,300	26 749,741	7,601	7,136
23	25	98 337	39 897,743	869 608,434	21,796	21,331	73	75	56 363	3 217,805	23 230,441	7,219	6,755
24	26	98 257	38 332,142	829 710,692	21,645	21,180	74	76	53 250	2 923,157	20 012,637	6,846	6,381
25	27	98 175	36 827,048	791 378,550	21,489	21,024	75	77	49 948	2 636,422	17 089,480	6,482	6,017
26	28	98 090	35 380,152	754 551,502	21,327	20,862	76	78	46 492	2 359,626	14 453,058	6,125	5,660
27	29	98 004	33 989,279	719 171,349	21,159	20,694	77	79	42 881	2 092,652	12 093,432	5,779	5,314
28	30	97 918	32 653,377	685 182,070	20,983	20,519	78	80	39 172	1 838,111	10 000,780	5,441	4,976
29	31	97 829	31 369,089	652 528,693	20,802	20,337	79	81	35 336	1 594,346	8 162,669	5,120	4,655
30	32	97 736	30 133,760	621 159,604	20,613	20,149	80	82	31 519	1 367,436	6 568,323	4,803	4,339
31	33	97 641	28 946,665	591 025,844	20,418	19,953	81	83	27 700	1 155,510	5 200,887	4,501	4,036
32	34	97 535	27 803,084	562 079,179	20,216	19,752	82	84	23 938	960,194	4 045,377	4,213	3,748
33	35	97 424	26 703,468	534 276,095	20,008	19,543	83	85	20 325	783,924	3 085,183	3,936	3,471
34	36	97 307	25 645,457	507 572,627	19,792	19,327	84	86	16 879	625,944	2 301,259	3,676	3,212
35	37	97 180	24 626,947	481 927,170	19,569	19,104	85	87	13 643	486,490	1 675,315	3,444	2,979
36	38	97 046	23 646,962	457 300,224	19,339	18,874	86	88	10 755	368,768	1 188,824	3,224	2,759
37	39	96 898	22 702,849	433 653,262	19,101	18,636	87	89	8 193	270,116	820,056	3,036	2,571
38	40	96 730	21 791,789	410 950,413	18,858	18,393	88	90	6 126	194,203	549,940	2,832	2,367
39	41	96 552	20 915,159	389 158,625	18,607	18,142	89	91	4 415	134,560	355,737	2,644	2,179
40	42	96 349	20 068,540	368 243,466	18,349	17,884	90	92	3 062	89,749	221,177	2,464	2,000
41	43	96 117	19 250,171	348 174,926	18,087	17,622	91	93	2 023	57,021	131,428	2,305	1,840
42	44	95 865	18 461,200	328 924,755	17,817	17,352	92	94	1 255	34,014	74,407	2,188	1,723
43	45	95 590	17 700,205	310 463,555	17,540	17,075	93	95	744	19,381	40,393	2,084	1,619
44	46	95 263	16 961,249	292 763,350	17,261	16,796	94	96	421	10,547	21,012	1,992	1,527
45	47	94 897	16 246,268	275 802,101	16,976	16,512	95	97	229	5,516	10,465	1,897	1,432
46	48	94 489	15 554,266	259 555,833	16,687	16,222	96	98	118	2,732	4,949	1,811	1,346
47	49	94 045	14 885,703	244 001,566	16,392	15,927	97	99	57	1,279	2,216	1,733	1,268
48	50	93 547	14 237,307	229 115,863	16,093	15,628	98	100	26	0,564	0,937	1,662	1,198
49	51	92 985	13 607,480	214 878,556	15,791	15,326							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 396 366,307	24,055	23,590	50	53	92 116	12 961,865	198 970,505	15,350	14,886
1	4	99 195	95 379,872	2 296 745,724	24,080	23,615	51	54	91 439	12 371,726	186 008,640	15,035	14,570
2	5	99 150	91 669,418	2 201 365,852	24,014	23,549	52	55	90 700	11 799,771	173 636,914	14,715	14,250
3	6	99 122	88 119,042	2 109 696,433	23,941	23,477	53	56	89 887	11 244,272	161 837,143	14,393	13,928
4	7	99 099	84 710,566	2 021 577,391	23,865	23,400	54	57	89 018	10 707,294	150 592,871	14,065	13,600
5	8	99 079	81 435,876	1 936 866,826	23,784	23,319	55	58	88 071	10 185,885	139 885,577	13,733	13,268
6	9	99 060	78 288,525	1 855 430,950	23,700	23,235	56	59	87 064	9 682,194	129 699,692	13,396	12,931
7	10	99 043	75 264,675	1 777 142,424	23,612	23,147	57	60	85 988	9 194,646	120 017,498	13,053	12,588
8	11	99 026	72 357,434	1 701 877,749	23,520	23,056	58	61	84 853	8 724,375	110 822,852	12,703	12,238
9	12	99 008	69 561,893	1 629 520,315	23,425	22,961	59	62	83 595	8 264,424	102 098,476	12,354	11,889
10	13	98 991	66 875,001	1 559 958,422	23,326	22,862	60	63	82 271	7 820,681	93 834,052	11,998	11,533
11	14	98 972	64 290,170	1 493 083,422	23,224	22,759	61	64	80 864	7 391,303	86 013,372	11,637	11,172
12	15	98 950	61 804,046	1 428 793,252	23,118	22,653	62	65	79 378	6 976,437	78 622,068	11,270	10,805
13	16	98 924	59 411,416	1 366 989,206	23,009	22,544	63	66	77 816	6 576,117	71 645,631	10,895	10,430
14	17	98 899	57 111,982	1 307 577,790	22,895	22,430	64	67	76 134	6 186,472	65 069,514	10,518	10,053
15	18	98 867	54 897,483	1 250 465,808	22,778	22,313	65	68	74 370	5 810,743	58 883,041	10,133	9,669
16	19	98 826	52 764,060	1 195 568,326	22,659	22,194	66	69	72 485	5 445,617	53 072,298	9,746	9,281
17	20	98 773	50 707,373	1 142 804,266	22,537	22,072	67	70	70 460	5 089,864	47 626,682	9,357	8,892
18	21	98 718	48 730,034	1 092 096,893	22,411	21,946	68	71	68 327	4 745,957	42 536,818	8,963	8,498
19	22	98 640	46 818,695	1 043 366,858	22,285	21,820	69	72	66 024	4 409,627	37 790,861	8,570	8,105
20	23	98 558	44 980,554	996 548,163	22,155	21,690	70	73	63 555	4 081,457	33 381,233	8,179	7,714
21	24	98 474	43 213,774	951 567,609	22,020	21,555	71	74	60 918	3 761,666	29 299,776	7,789	7,324
22	25	98 395	41 518,143	908 353,835	21,878	21,414	72	75	58 099	3 449,575	25 538,110	7,403	6,938
23	26	98 314	39 888,740	866 835,692	21,731	21,267	73	76	55 071	3 144,067	22 088,535	7,025	6,561
24	27	98 232	38 322,405	826 946,951	21,579	21,114	74	77	51 866	2 847,198	18 944,468	6,654	6,189
25	28	98 149	36 817,389	788 624,547	21,420	20,955	75	78	48 480	2 558,969	16 097,270	6,291	5,826
26	29	98 066	35 371,474	751 807,158	21,255	20,790	76	79	44 931	2 280,399	13 538,301	5,937	5,472
27	30	97 976	33 979,676	716 435,684	21,084	20,619	77	80	41 252	2 013,140	11 257,902	5,592	5,127
28	31	97 889	32 643,934	682 456,007	20,906	20,441	78	81	37 444	1 757,059	9 244,762	5,261	4,797
29	32	97 798	31 359,029	649 812,073	20,722	20,257	79	82	33 562	1 514,311	7 487,703	4,945	4,480
30	33	97 704	30 124,069	618 453,044	20,530	20,065	80	83	29 713	1 289,062	5 973,392	4,634	4,169
31	34	97 604	28 935,753	588 328,976	20,332	19,867	81	84	25 881	1 079,631	4 684,330	4,339	3,874
32	35	97 497	27 792,163	559 393,222	20,128	19,663	82	85	22 161	888,919	3 604,699	4,055	3,590
33	36	97 380	26 691,414	531 601,059	19,917	19,452	83	86	18 580	716,605	2 715,779	3,790	3,325
34	37	97 259	25 632,875	504 909,645	19,698	19,233	84	87	15 190	563,320	1 999,174	3,549	3,084
35	38	97 129	24 613,993	479 276,770	19,472	19,007	85	88	12 128	432,475	1 435,855	3,320	2,855
36	39	96 987	23 632,676	454 662,777	19,239	18,774	86	89	9 413	322,730	1 003,379	3,109	2,644
37	40	96 829	22 686,769	431 030,101	18,999	18,534	87	90	7 099	234,049	680,650	2,908	2,443
38	41	96 658	21 775,707	408 343,333	18,752	18,287	88	91	5 198	164,782	446,600	2,710	2,245
39	42	96 470	20 897,314	386 567,625	18,498	18,034	89	92	3 631	110,670	281,818	2,546	2,082
40	43	96 254	20 048,718	365 670,311	18,239	17,774	90	93	2 455	71,953	171,148	2,379	1,914
41	44	96 013	19 229,211	345 621,593	17,974	17,509	91	94	1 568	44,199	99,195	2,244	1,779
42	45	95 755	18 440,103	326 392,382	17,700	17,235	92	95	950	25,750	54,996	2,136	1,671
43	46	95 454	17 675,032	307 952,279	17,423	16,958	93	96	550	14,331	29,247	2,041	1,576
44	47	95 111	16 934,186	290 277,247	17,141	16,677	94	97	307	7,683	14,916	1,941	1,477
45	48	94 728	16 217,238	273 343,061	16,855	16,390	95	98	162	3,907	7,233	1,851	1,386
46	49	94 313	15 525,207	257 125,822	16,562	16,097	96	99	81	1,879	3,326	1,770	1,305
47	50	93 846	14 854,243	241 600,616	16,265	15,800	97	100	38	0,853	1,446	1,696	1,231
48	51	93 322	14 203,077	226 746,373	15,965	15,500							
49	52	92 748	13 572,792	212 543,296	15,660	15,195							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 393 179,665	24,026	23,562	50	54	91 840	12 923,012	196 505,172	15,206	14,741
1	5	99 183	95 368,713	2 293 573,326	24,050	23,585	51	55	91 145	12 331,986	183 582,160	14,887	14,422
2	6	99 141	91 661,659	2 198 204,613	23,982	23,517	52	56	90 376	11 757,676	171 250,174	14,565	14,100
3	7	99 115	88 112,729	2 106 542,954	23,907	23,443	53	57	89 543	11 201,239	159 492,498	14,239	13,774
4	8	99 092	84 704,557	2 018 430,225	23,829	23,364	54	58	88 643	10 662,126	148 291,259	13,908	13,443
5	9	99 072	81 430,144	1 933 725,669	23,747	23,282	55	59	87 671	10 139,581	137 629,133	13,573	13,109
6	10	99 054	78 283,430	1 852 295,525	23,661	23,197	56	60	86 641	9 635,127	127 489,552	13,232	12,767
7	11	99 036	75 259,278	1 774 012,095	23,572	23,107	57	61	85 529	9 145,644	117 854,425	12,886	12,422
8	12	99 019	72 351,888	1 698 752,817	23,479	23,014	58	62	84 347	8 672,375	108 708,781	12,535	12,070
9	13	99 001	69 556,610	1 626 400,929	23,382	22,918	59	63	83 079	8 213,428	100 036,406	12,180	11,715
10	14	98 980	66 867,572	1 556 844,318	23,283	22,818	60	64	81 721	7 768,390	91 822,977	11,820	11,355
11	15	98 960	64 282,403	1 489 976,746	23,179	22,714	61	65	80 293	7 339,099	84 054,588	11,453	10,988
12	16	98 937	61 795,457	1 425 694,343	23,071	22,606	62	66	78 782	6 924,064	76 715,489	11,080	10,615
13	17	98 910	59 402,530	1 363 898,886	22,960	22,495	63	67	77 177	6 522,088	69 791,425	10,701	10,236
14	18	98 882	57 101,805	1 304 496,356	22,845	22,380	64	68	75 455	6 131,307	63 269,337	10,319	9,854
15	19	98 846	54 885,471	1 247 394,551	22,727	22,262	65	69	73 631	5 752,979	57 138,031	9,932	9,467
16	20	98 803	52 751,853	1 192 509,080	22,606	22,141	66	70	71 688	5 385,715	51 385,052	9,541	9,076
17	21	98 752	50 696,882	1 139 757,226	22,482	22,017	67	71	69 598	5 027,597	45 999,337	9,149	8,685
18	22	98 698	48 719,881	1 089 060,345	22,354	21,889	68	72	67 379	4 680,098	40 971,740	8,754	8,290
19	23	98 616	46 807,551	1 040 340,464	22,226	21,761	69	73	64 978	4 339,741	36 291,642	8,363	7,898
20	24	98 534	44 969,625	993 532,913	22,093	21,629	70	74	62 421	4 008,621	31 951,901	7,971	7,506
21	25	98 453	43 204,627	948 563,288	21,955	21,490	71	75	59 711	3 687,140	27 943,281	7,579	7,114
22	26	98 372	41 508,775	905 358,661	21,811	21,346	72	76	56 767	3 370,526	24 256,141	7,197	6,732
23	27	98 289	39 878,608	863 849,886	21,662	21,197	73	77	53 640	3 062,368	20 885,615	6,820	6,355
24	28	98 206	38 312,353	823 971,278	21,507	21,042	74	78	50 342	2 763,552	17 823,247	6,449	5,985
25	29	98 125	36 808,358	785 658,925	21,345	20,880	75	79	46 853	2 473,049	15 059,695	6,090	5,625
26	30	98 039	35 361,481	748 850,567	21,177	20,712	76	80	43 224	2 193,754	12 586,646	5,737	5,273
27	31	97 948	33 969,850	713 489,086	21,004	20,539	77	81	39 433	1 924,371	10 392,893	5,401	4,936
28	32	97 858	32 633,465	679 519,236	20,823	20,358	78	82	35 565	1 668,857	8 468,522	5,074	4,610
29	33	97 766	31 348,944	646 885,771	20,635	20,170	79	83	31 638	1 427,519	6 799,665	4,763	4,298
30	34	97 667	30 112,713	615 536,827	20,441	19,976	80	84	27 761	1 204,413	5 372,146	4,460	3,996
31	35	97 566	28 924,387	585 424,114	20,240	19,775	81	85	23 960	999,491	4 167,734	4,170	3,705
32	36	97 453	27 779,618	556 499,727	20,033	19,568	82	86	20 258	812,584	3 168,243	3,899	3,434
33	37	97 333	26 678,319	528 720,110	19,818	19,354	83	87	16 721	644,910	2 355,659	3,653	3,188
34	38	97 208	25 619,392	502 041,791	19,596	19,131	84	88	13 503	500,774	1 710,749	3,416	2,951
35	39	97 070	24 599,123	476 422,398	19,367	18,903	85	89	10 614	378,483	1 209,975	3,197	2,732
36	40	96 918	23 615,938	451 823,275	19,132	18,667	86	90	8 156	279,638	831,492	2,973	2,509
37	41	96 758	22 670,027	428 207,338	18,889	18,424	87	91	6 024	198,592	551,854	2,779	2,314
38	42	96 576	21 757,129	405 537,311	18,639	18,174	88	92	4 275	135,527	353,262	2,607	2,142
39	43	96 374	20 876,674	383 780,182	18,383	17,918	89	93	2 911	88,726	217,735	2,454	1,989
40	44	96 150	20 026,889	362 903,508	18,121	17,656	90	94	1 903	55,773	129,009	2,313	1,848
41	45	95 903	19 207,237	342 876,620	17,851	17,387	91	95	1 187	33,460	73,236	2,189	1,724
42	46	95 619	18 413,878	323 669,383	17,577	17,113	92	96	703	19,040	39,777	2,089	1,624
43	47	95 302	17 646,830	305 255,505	17,298	16,833	93	97	401	10,440	20,737	1,986	1,522
44	48	94 941	16 903,927	287 608,675	17,014	16,549	94	98	217	5,442	10,297	1,892	1,427
45	49	94 551	16 186,940	270 704,748	16,724	16,259	95	99	112	2,687	4,855	1,807	1,342
46	50	94 114	15 492,394	254 517,808	16,429	15,964	96	100	54	1,254	2,168	1,729	1,265
47	51	93 621	14 818,529	239 025,414	16,130	15,665							
48	52	93 084	14 166,870	224 206,885	15,826	15,361							
49	53	92 488	13 534,843	210 040,015	15,518	15,054							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 389 765,951	23,995	23,530	50	55	91 545	12 881,501	193 868,393	15,050	14,585
1	6	99 175	95 360,640	2 290 171,265	24,016	23,551	51	56	90 820	12 287,992	180 986,892	14,729	14,264
2	7	99 134	91 655,091	2 194 810,625	23,946	23,482	52	57	90 031	11 712,679	168 698,900	14,403	13,938
3	8	99 108	88 106,478	2 103 155,534	23,871	23,406	53	58	89 166	11 153,987	156 986,221	14,074	13,610
4	9	99 085	84 698,595	2 015 049,055	23,791	23,326	54	59	88 240	10 613,657	145 832,234	13,740	13,275
5	10	99 066	81 424,844	1 930 350,461	23,707	23,242	55	60	87 244	10 090,290	135 218,577	13,401	12,936
6	11	99 046	78 277,816	1 848 925,617	23,620	23,155	56	61	86 179	9 583,778	125 128,286	13,056	12,591
7	12	99 028	75 253,510	1 770 647,801	23,529	23,064	57	62	85 019	9 091,133	115 544,509	12,710	12,245
8	13	99 011	72 346,394	1 695 394,291	23,434	22,970	58	63	83 827	8 618,862	106 453,375	12,351	11,886
9	14	98 990	69 548,884	1 623 047,897	23,337	22,872	59	64	82 524	8 158,511	97 834,513	11,992	11,527
10	15	98 968	66 859,494	1 553 499,012	23,235	22,770	60	65	81 143	7 713,522	89 676,002	11,626	11,161
11	16	98 946	64 273,470	1 486 639,518	23,130	22,665	61	66	79 690	7 284,003	81 962,480	11,252	10,788
12	17	98 922	61 786,214	1 422 366,048	23,021	22,556	62	67	78 135	6 867,175	74 678,477	10,875	10,410
13	18	98 892	59 391,945	1 360 579,834	22,908	22,444	63	68	76 489	6 463,929	67 811,302	10,491	10,026
14	19	98 860	57 089,311	1 301 187,889	22,792	22,327	64	69	74 705	6 070,356	61 347,373	10,106	9,641
15	20	98 823	54 872,774	1 244 098,578	22,672	22,208	65	70	72 821	5 689,696	55 277,017	9,715	9,250
16	21	98 783	52 740,939	1 189 225,804	22,548	22,084	66	71	70 811	5 319,828	49 587,321	9,321	8,856
17	22	98 732	50 686,319	1 136 484,865	22,422	21,957	67	72	68 632	4 957,830	44 267,493	8,929	8,464
18	23	98 674	48 708,284	1 085 798,547	22,292	21,827	68	73	66 311	4 605,925	39 309,663	8,535	8,070
19	24	98 592	46 796,178	1 037 090,263	22,162	21,697	69	74	63 818	4 262,295	34 703,738	8,142	7,677
20	25	98 513	44 960,106	990 294,085	22,026	21,561	70	75	61 184	3 929,201	30 441,443	7,747	7,283
21	26	98 431	43 194,878	945 333,979	21,885	21,421	71	76	58 343	3 602,647	26 512,241	7,359	6,894
22	27	98 347	41 498,231	902 139,101	21,739	21,274	72	77	55 292	3 282,942	22 909,594	6,978	6,514
23	28	98 264	39 868,148	860 640,870	21,587	21,122	73	78	52 064	2 972,401	19 626,652	6,603	6,138
24	29	98 182	38 302,956	820 772,722	21,428	20,964	74	79	48 652	2 670,762	16 654,251	6,236	5,771
25	30	98 097	36 797,959	782 469,766	21,264	20,799	75	80	45 072	2 379,083	13 983,489	5,878	5,413
26	31	98 010	35 351,255	745 671,807	21,093	20,628	76	81	41 318	2 097,020	11 604,405	5,534	5,069
27	32	97 916	33 958,956	710 320,552	20,917	20,452	77	82	37 453	1 827,769	9 507,385	5,202	4,737
28	33	97 827	32 622,970	676 361,596	20,733	20,268	78	83	33 526	1 573,207	7 679,616	4,882	4,417
29	34	97 730	31 337,126	643 738,626	20,542	20,078	79	84	29 561	1 333,778	6 106,409	4,578	4,113
30	35	97 629	30 100,884	612 401,500	20,345	19,880	80	85	25 701	1 115,010	4 772,632	4,280	3,816
31	36	97 522	28 911,330	582 300,615	20,141	19,676	81	86	21 902	913,660	3 657,622	4,003	3,538
32	37	97 405	27 765,989	553 389,285	19,930	19,466	82	87	18 231	731,286	2 743,962	3,752	3,287
33	38	97 281	26 664,287	525 623,296	19,713	19,248	83	88	14 865	573,306	2 012,675	3,511	3,046
34	39	97 149	25 603,915	498 959,009	19,488	19,023	84	89	11 818	438,255	1 439,370	3,284	2,819
35	40	97 002	24 581,700	473 355,095	19,256	18,792	85	90	9 197	327,947	1 001,114	3,053	2,588
36	41	96 847	23 598,510	448 773,394	19,017	18,552	86	91	6 920	237,274	673,168	2,837	2,372
37	42	96 675	22 650,685	425 174,884	18,771	18,306	87	92	4 954	163,335	435,894	2,669	2,204
38	43	96 480	21 735,639	402 524,199	18,519	18,054	88	93	3 428	108,654	272,559	2,509	2,044
39	44	96 269	20 853,943	380 788,560	18,260	17,795	89	94	2 256	68,774	163,905	2,383	1,918
40	45	96 040	20 004,003	359 934,617	17,993	17,528	90	95	1 441	42,222	95,131	2,253	1,788
41	46	95 767	19 179,921	339 930,615	17,723	17,258	91	96	878	24,741	52,910	2,139	1,674
42	47	95 467	18 384,497	320 750,694	17,447	16,982	92	97	512	13,870	28,169	2,031	1,566
43	48	95 131	17 615,297	302 366,197	17,165	16,700	93	98	284	7,394	14,299	1,934	1,469
44	49	94 764	16 872,345	284 750,900	16,877	16,412	94	99	149	3,743	6,905	1,845	1,380
45	50	94 351	16 152,729	267 878,554	16,584	16,119	95	100	74	1,792	3,162	1,764	1,299
46	51	93 887	15 455,147	251 725,825	16,288	15,823							
47	52	93 382	14 780,754	236 270,679	15,985	15,520							
48	53	92 824	14 127,260	221 489,925	15,678	15,213							
49	54	92 211	13 494,272	207 362,666	15,367	14,902							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 386 111,121	23,960	23,495	50	56	91 218	12 835,547	191 053,895	14,885	14,420
1	7	99 168	95 353,808	2 286 524,865	23,979	23,515	51	57	90 472	12 240,966	178 218,348	14,559	14,094
2	8	99 127	91 648,590	2 191 171,058	23,908	23,444	52	58	89 651	11 663,269	165 977,382	14,231	13,766
3	9	99 101	88 100,277	2 099 522,468	23,831	23,366	53	59	88 760	11 103,283	154 314,113	13,898	13,433
4	10	99 079	84 693,082	2 011 422,191	23,750	23,285	54	60	87 811	10 562,061	143 210,830	13,559	13,094
5	11	99 059	81 419,005	1 926 729,109	23,664	23,200	55	61	86 779	10 036,515	132 648,769	13,217	12,752
6	12	99 039	78 271,817	1 845 310,104	23,576	23,111	56	62	85 666	9 526,655	122 612,253	12,870	12,406
7	13	99 021	75 247,795	1 767 038,287	23,483	23,018	57	63	84 495	9 035,036	113 085,598	12,516	12,052
8	14	99 000	72 338,358	1 691 790,492	23,387	22,922	58	64	83 266	8 561,234	104 050,561	12,154	11,689
9	15	98 978	69 540,482	1 619 452,134	23,288	22,823	59	65	81 941	8 100,888	95 489,327	11,788	11,323
10	16	98 955	66 850,203	1 549 911,652	23,185	22,720	60	66	80 534	7 655,615	87 388,439	11,415	10,950
11	17	98 931	64 263,857	1 483 061,449	23,078	22,613	61	67	79 035	7 224,157	79 732,824	11,037	10,572
12	18	98 904	61 775,205	1 418 797,592	22,967	22,502	62	68	77 438	6 805,940	72 508,667	10,654	10,189
13	19	98 870	59 378,950	1 357 022,387	22,854	22,389	63	69	75 728	6 399,672	65 702,727	10,267	9,802
14	20	98 837	57 076,104	1 297 643,437	22,735	22,270	64	70	73 883	6 003,582	59 303,056	9,878	9,413
15	21	98 802	54 861,420	1 240 567,333	22,613	22,148	65	71	71 930	5 620,090	53 299,474	9,484	9,019
16	22	98 762	52 729,950	1 185 705,913	22,486	22,022	66	72	69 828	5 246,006	47 679,384	9,089	8,624
17	23	98 708	50 674,253	1 132 975,963	22,358	21,893	67	73	67 544	4 879,255	42 433,378	8,697	8,232
18	24	98 650	48 696,449	1 082 301,710	22,225	21,761	68	74	65 127	4 523,729	37 554,123	8,302	7,837
19	25	98 572	46 786,272	1 033 605,261	22,092	21,627	69	75	62 554	4 177,850	33 030,393	7,906	7,441
20	26	98 491	44 949,962	986 818,989	21,954	21,489	70	76	59 782	3 839,162	28 852,543	7,515	7,051
21	27	98 406	43 183,906	941 869,028	21,811	21,346	71	77	56 827	3 509,032	25 013,381	7,128	6,663
22	28	98 322	41 487,346	898 685,121	21,662	21,197	72	78	53 668	3 186,495	21 504,350	6,749	6,284
23	29	98 240	39 858,369	857 197,775	21,506	21,041	73	79	50 316	2 872,599	18 317,854	6,377	5,912
24	30	98 154	38 292,135	817 339,406	21,345	20,880	74	80	46 804	2 569,285	15 445,256	6,011	5,547
25	31	98 069	36 787,317	779 047,271	21,177	20,712	75	81	43 085	2 274,178	12 875,971	5,662	5,197
26	32	97 979	35 339,918	742 259,954	21,003	20,539	76	82	39 244	1 991,752	10 601,793	5,323	4,858
27	33	97 885	33 948,034	706 920,036	20,824	20,359	77	83	35 307	1 723,011	8 610,041	4,997	4,532
28	34	97 790	32 610,673	672 972,002	20,637	20,172	78	84	31 325	1 469,898	6 887,030	4,685	4,221
29	35	97 691	31 324,817	640 361,329	20,443	19,978	79	85	27 367	1 234,772	5 417,131	4,387	3,922
30	36	97 585	30 087,297	609 036,513	20,242	19,777	80	86	23 494	1 019,259	4 182,360	4,103	3,639
31	37	97 474	28 897,146	578 949,216	20,035	19,570	81	87	19 711	822,250	3 163,101	3,847	3,382
32	38	97 353	27 751,384	550 052,069	19,821	19,356	82	88	16 207	650,092	2 340,850	3,601	3,136
33	39	97 223	26 648,178	522 300,685	19,600	19,135	83	89	13 009	501,732	1 690,759	3,370	2,905
34	40	97 081	25 585,780	495 652,507	19,372	18,907	84	90	10 240	379,738	1 189,027	3,131	2,666
35	41	96 930	24 563,560	470 066,727	19,137	18,672	85	91	7 804	278,264	809,289	2,908	2,444
36	42	96 764	23 578,376	445 503,167	18,895	18,430	86	92	5 692	195,149	531,025	2,721	2,256
37	43	96 580	22 628,313	421 924,791	18,646	18,181	87	93	3 972	130,947	335,876	2,565	2,100
38	44	96 375	21 711,973	399 296,478	18,391	17,926	88	94	2 657	84,221	204,928	2,433	1,968
39	45	96 159	20 830,111	377 584,505	18,127	17,662	89	95	1 708	52,064	120,708	2,318	1,854
40	46	95 903	19 975,554	356 754,393	17,860	17,395	90	96	1 065	31,220	68,644	2,199	1,734
41	47	95 614	19 149,317	336 778,840	17,587	17,122	91	97	640	18,023	37,424	2,076	1,612
42	48	95 296	18 351,646	317 629,522	17,308	16,843	92	98	363	9,824	19,401	1,975	1,510
43	49	94 954	17 582,387	299 277,876	17,021	16,557	93	99	195	5,086	9,577	1,883	1,418
44	50	94 563	16 836,686	281 695,489	16,731	16,266	94	100	100	2,497	4,492	1,799	1,334
45	51	94 124	16 113,894	264 858,803	16,437	15,972							
46	52	93 648	15 415,748	248 744,910	16,136	15,671							
47	53	93 121	14 739,427	233 329,162	15,830	15,365							
48	54	92 545	14 084,914	218 589,735	15,519	15,055							
49	55	91 915	13 450,926	204 504,821	15,204	14,739							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 382 200,477	23,923	23,458	50	57	90 869	12 786,425	188 057,598	14,708	14,243
1	8	99 161	95 347,044	2 282 621,357	23,940	23,475	51	58	90 091	12 189,327	175 271,173	14,379	13,914
2	9	99 120	91 642,139	2 187 274,314	23,868	23,403	52	59	89 243	11 610,250	163 081,846	14,046	13,582
3	10	99 094	88 094,543	2 095 632,174	23,788	23,324	53	60	88 329	11 049,307	151 471,596	13,709	13,244
4	11	99 072	84 687,008	2 007 537,632	23,705	23,241	54	61	87 343	10 505,772	140 422,290	13,366	12,901
5	12	99 051	81 412,764	1 922 850,623	23,619	23,154	55	62	86 262	9 976,695	129 916,517	13,022	12,557
6	13	99 031	78 265,873	1 841 437,859	23,528	23,063	56	63	85 137	9 467,871	119 939,823	12,668	12,203
7	14	99 010	75 239,437	1 763 171,986	23,434	22,969	57	64	83 930	8 974,626	110 471,951	12,309	11,845
8	15	98 988	72 329,619	1 687 932,549	23,337	22,872	58	65	82 678	8 500,767	101 497,326	11,940	11,475
9	16	98 964	69 530,818	1 615 602,929	23,236	22,771	59	66	81 326	8 040,073	92 996,559	11,567	11,102
10	17	98 940	66 840,205	1 546 072,111	23,131	22,666	60	67	79 873	7 592,716	84 956,486	11,189	10,724
11	18	98 914	64 252,406	1 479 231,907	23,022	22,557	61	68	78 330	7 159,738	77 363,770	10,805	10,341
12	19	98 882	61 761,688	1 414 979,501	22,910	22,445	62	69	76 668	6 738,282	70 204,032	10,419	9,954
13	20	98 847	59 365,213	1 353 217,813	22,795	22,330	63	70	74 895	6 329,275	63 465,749	10,027	9,563
14	21	98 817	57 064,295	1 293 852,600	22,674	22,209	64	71	72 979	5 930,136	57 136,474	9,635	9,170
15	22	98 782	54 849,989	1 236 788,305	22,549	22,084	65	72	70 932	5 542,101	51 206,338	9,240	8,775
16	23	98 739	52 717,398	1 181 938,316	22,420	21,955	66	73	68 721	5 162,864	45 664,237	8,845	8,380
17	24	98 684	50 661,941	1 129 220,918	22,289	21,825	67	74	66 339	4 792,181	40 501,372	8,452	7,987
18	25	98 629	48 686,141	1 078 558,977	22,153	21,688	68	75	63 837	4 434,105	35 709,191	8,053	7,588
19	26	98 549	46 775,715	1 029 872,836	22,017	21,552	69	76	61 120	4 082,113	31 275,087	7,661	7,197
20	27	98 466	44 938,543	983 097,120	21,876	21,412	70	77	58 229	3 739,400	27 192,974	7,272	6,807
21	28	98 380	43 172,579	938 158,577	21,730	21,266	71	78	55 157	3 405,942	23 453,573	6,886	6,421
22	29	98 298	41 477,170	894 985,998	21,578	21,113	72	79	51 866	3 079,505	20 047,631	6,510	6,045
23	30	98 212	39 847,109	853 508,828	21,420	20,955	73	80	48 405	2 763,452	16 968,126	6,140	5,675
24	31	98 126	38 281,061	813 661,719	21,255	20,790	74	81	44 740	2 455,992	14 204,674	5,784	5,319
25	32	98 038	36 775,520	775 380,658	21,084	20,619	75	82	40 922	2 160,017	11 748,681	5,439	4,974
26	33	97 947	35 328,552	738 605,138	20,907	20,442	76	83	36 994	1 877,595	9 588,665	5,107	4,642
27	34	97 848	33 935,237	703 276,586	20,724	20,259	77	84	32 988	1 609,866	7 711,070	4,790	4,325
28	35	97 751	32 597,863	669 341,349	20,533	20,068	78	85	29 000	1 360,789	6 101,204	4,484	4,019
29	36	97 647	31 310,677	636 743,486	20,336	19,871	79	86	25 016	1 128,736	4 740,415	4,200	3,735
30	37	97 537	30 072,536	605 432,810	20,132	19,668	80	87	21 143	917,284	3 611,679	3,937	3,473
31	38	97 423	28 881,947	575 360,274	19,921	19,456	81	88	17 522	730,956	2 694,395	3,686	3,221
32	39	97 295	27 734,619	546 478,327	19,704	19,239	82	89	14 184	568,931	1 963,439	3,451	2,986
33	40	97 154	26 629,304	518 743,708	19,480	19,015	83	90	11 272	434,739	1 394,508	3,208	2,743
34	41	97 009	25 566,899	492 114,404	19,248	18,783	84	91	8 688	322,209	959,769	2,979	2,514
35	42	96 847	24 542,603	466 547,505	19,010	18,545	85	92	6 418	228,862	637,560	2,786	2,321
36	43	96 668	23 555,088	442 004,902	18,765	18,300	86	93	4 563	156,453	408,697	2,612	2,147
37	44	96 475	22 603,675	418 449,815	18,512	18,048	87	94	3 079	101,501	252,244	2,485	2,020
38	45	96 265	21 687,161	395 846,140	18,253	17,788	88	95	2 011	63,758	150,743	2,364	1,899
39	46	96 023	20 800,487	374 158,979	17,988	17,523	89	96	1 263	38,497	86,985	2,260	1,795
40	47	95 750	19 943,681	353 358,491	17,718	17,253	90	97	776	22,742	48,488	2,132	1,667
41	48	95 443	19 115,100	333 414,810	17,442	16,978	91	98	453	12,765	25,746	2,017	1,552
42	49	95 118	18 317,360	314 299,710	17,159	16,694	92	99	249	6,757	12,980	1,921	1,456
43	50	94 753	17 545,227	295 982,350	16,870	16,405	93	100	130	3,392	6,223	1,835	1,370
44	51	94 336	16 796,206	278 437,124	16,577	16,113							
45	52	93 884	16 072,816	261 640,917	16,278	15,814							
46	53	93 386	15 372,646	245 568,102	15,974	15,510							
47	54	92 842	14 695,246	230 195,456	15,665	15,200							
48	55	92 248	14 039,670	215 500,210	15,349	14,885							
49	56	91 587	13 402,941	201 460,539	15,031	14,566							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 378 021,305	23,882	23,418	50	58	90 486	12 732,486	184 874,511	14,520	14,055
1	9	99 154	95 340,333	2 278 449,249	23,898	23,433	51	59	89 681	12 133,916	172 142,025	14,187	13,722
2	10	99 114	91 636,175	2 183 108,916	23,824	23,359	52	60	88 809	11 553,809	160 008,109	13,849	13,384
3	11	99 087	88 088,225	2 091 472,742	23,743	23,278	53	61	87 858	10 990,421	148 454,300	13,508	13,043
4	12	99 064	84 680,518	2 003 384,516	23,658	23,193	54	62	86 822	10 443,155	137 463,879	13,163	12,698
5	13	99 044	81 406,582	1 918 703,999	23,569	23,105	55	63	85 730	9 915,133	127 020,724	12,811	12,346
6	14	99 020	78 257,179	1 837 297,416	23,478	23,013	56	64	84 568	9 404,566	117 105,591	12,452	11,987
7	15	98 998	75 230,348	1 759 040,237	23,382	22,917	57	65	83 337	8 911,238	107 701,024	12,086	11,621
8	16	98 974	72 319,567	1 683 809,889	23,283	22,818	58	66	82 058	8 436,950	98 789,786	11,709	11,244
9	17	98 949	69 520,419	1 611 490,322	23,180	22,715	59	67	80 657	7 974,015	90 352,836	11,331	10,866
10	18	98 922	66 828,295	1 541 969,903	23,074	22,609	60	68	79 160	7 525,010	82 378,820	10,947	10,483
11	19	98 892	64 238,347	1 475 141,608	22,964	22,499	61	69	77 552	7 088,564	74 853,810	10,560	10,095
12	20	98 860	61 747,400	1 410 903,262	22,850	22,385	62	70	75 825	6 664,161	67 765,246	10,169	9,704
13	21	98 827	59 352,930	1 349 155,862	22,731	22,266	63	71	73 979	6 251,845	61 101,085	9,773	9,308
14	22	98 796	57 052,405	1 289 802,931	22,607	22,143	64	72	71 966	5 847,845	54 849,240	9,379	8,915
15	23	98 758	54 836,933	1 232 750,527	22,480	22,015	65	73	69 808	5 454,267	49 001,395	8,984	8,519
16	24	98 715	52 704,589	1 177 913,594	22,349	21,885	66	74	67 495	5 070,729	43 547,128	8,588	8,123
17	25	98 664	50 651,217	1 125 209,004	22,215	21,750	67	75	65 024	4 697,238	38 476,399	8,191	7,726
18	26	98 607	48 675,156	1 074 557,787	22,076	21,611	68	76	62 374	4 332,495	33 779,161	7,797	7,332
19	27	98 524	46 763,833	1 025 882,632	21,938	21,473	69	77	59 532	3 976,038	29 446,666	7,406	6,941
20	28	98 440	44 926,756	979 118,798	21,794	21,329	70	78	56 518	3 629,543	25 470,628	7,018	6,553
21	29	98 356	43 161,990	934 192,042	21,644	21,179	71	79	53 305	3 291,584	21 841,085	6,635	6,171
22	30	98 270	41 465,453	891 030,052	21,488	21,024	72	80	49 895	2 962,497	18 549,501	6,261	5,797
23	31	98 183	39 835,585	849 564,600	21,327	20,862	73	81	46 270	2 641,598	15 587,004	5,901	5,436
24	32	98 095	38 268,784	809 729,015	21,159	20,694	74	82	42 494	2 332,704	12 945,406	5,550	5,085
25	33	98 006	36 763,693	771 460,231	20,984	20,519	75	83	38 577	2 036,215	10 612,701	5,212	4,747
26	34	97 910	35 315,235	734 696,538	20,804	20,339	76	84	34 565	1 754,299	8 576,486	4,889	4,424
27	35	97 809	33 921,907	699 381,303	20,617	20,153	77	85	30 539	1 490,366	6 822,187	4,578	4,113
28	36	97 707	32 583,148	665 459,396	20,423	19,959	78	86	26 509	1 243,932	5 331,821	4,286	3,821
29	37	97 599	31 295,315	632 876,248	20,223	19,758	79	87	22 514	1 015,809	4 087,890	4,024	3,559
30	38	97 486	30 056,718	601 580,933	20,015	19,550	80	88	18 796	815,438	3 072,081	3,767	3,303
31	39	97 364	28 864,498	571 524,215	19,800	19,335	81	89	15 335	639,700	2 256,643	3,528	3,063
32	40	97 226	27 714,975	542 659,716	19,580	19,115	82	90	12 290	492,966	1 616,943	3,280	2,815
33	41	97 082	26 609,653	514 944,741	19,352	18,887	83	91	9 564	368,878	1 123,977	3,047	2,582
34	42	96 926	25 545,086	488 335,088	19,117	18,652	84	92	7 146	265,006	755,099	2,849	2,385
35	43	96 752	24 518,362	462 790,003	18,875	18,410	85	93	5 145	183,481	490,094	2,671	2,206
36	44	96 563	23 529,440	438 271,641	18,627	18,162	86	94	3 537	121,272	306,612	2,528	2,063
37	45	96 364	22 577,844	414 742,201	18,369	17,905	87	95	2 331	76,840	185,341	2,412	1,947
38	46	96 128	21 656,318	392 164,356	18,109	17,644	88	96	1 487	47,144	108,501	2,302	1,837
39	47	95 869	20 767,299	370 508,038	17,841	17,376	89	97	920	28,044	61,358	2,188	1,723
40	48	95 579	19 908,044	349 740,740	17,568	17,103	90	98	550	16,108	33,314	2,068	1,603
41	49	95 265	19 079,387	329 832,696	17,287	16,823	91	99	312	8,780	17,205	1,960	1,495
42	50	94 917	18 278,647	310 753,308	17,001	16,536	92	100	166	4,507	8,425	1,869	1,405
43	51	94 525	17 503,044	292 474,662	16,710	16,245							
44	52	94 096	16 753,389	274 971,618	16,413	15,948							
45	53	93 622	16 027,877	258 218,229	16,111	15,646							
46	54	93 106	15 326,567	242 190,352	15,802	15,337							
47	55	92 544	14 648,042	226 863,785	15,488	15,023							
48	56	91 919	13 989,585	212 215,743	15,170	14,705							
49	57	91 236	13 351,647	198 226,158	14,847	14,382							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 373 562,231	23,839	23,374	50	59	90 074	12 674,606	181 501,746	14,320	13,855
1	10	99 147	95 334,127	2 273 997,183	23,853	23,388	51	60	89 245	12 074,930	168 827,140	13,982	13,517
2	11	99 107	91 629,603	2 178 663,055	23,777	23,312	52	61	88 336	11 492,235	156 752,210	13,640	13,175
3	12	99 080	88 081,474	2 087 033,452	23,694	23,230	53	62	87 334	10 924,915	145 259,976	13,296	12,831
4	13	99 057	84 674,087	1 998 951,978	23,608	23,143	54	63	86 287	10 378,715	134 335,061	12,943	12,479
5	14	99 033	81 397,540	1 914 277,891	23,518	23,053	55	64	85 157	9 848,838	123 956,346	12,586	12,121
6	15	99 008	78 247,726	1 832 880,351	23,424	22,959	56	65	83 971	9 338,142	114 107,508	12,220	11,755
7	16	98 984	75 219,893	1 754 632,626	23,327	22,862	57	66	82 711	8 844,340	104 769,365	11,846	11,381
8	17	98 960	72 308,751	1 679 412,733	23,226	22,761	58	67	81 383	8 367,631	95 925,025	11,464	10,999
9	18	98 932	69 508,031	1 607 103,982	23,121	22,656	59	68	79 938	7 902,910	87 557,393	11,079	10,614
10	19	98 901	66 813,672	1 537 595,950	23,013	22,548	60	69	78 373	7 450,205	79 654,484	10,692	10,227
11	20	98 869	64 223,486	1 470 782,279	22,901	22,436	61	70	76 699	7 010,589	72 204,279	10,299	9,834
12	21	98 839	61 734,624	1 406 558,793	22,784	22,319	62	71	74 897	6 582,634	65 193,690	9,904	9,439
13	22	98 806	59 340,564	1 344 824,168	22,663	22,198	63	72	72 952	6 165,090	58 611,055	9,507	9,042
14	23	98 773	57 038,824	1 285 483,605	22,537	22,072	64	73	70 826	5 755,165	52 445,966	9,113	8,648
15	24	98 734	54 823,609	1 228 444,781	22,407	21,942	65	74	68 562	5 356,931	46 690,801	8,716	8,251
16	25	98 694	52 693,433	1 173 621,171	22,273	21,808	66	75	66 158	4 970,267	41 333,869	8,316	7,851
17	26	98 641	50 639,788	1 120 927,738	22,135	21,670	67	76	63 534	4 589,599	36 363,602	7,923	7,458
18	27	98 582	48 662,791	1 070 287,950	21,994	21,529	68	77	60 753	4 219,914	31 774,003	7,530	7,065
19	28	98 499	46 751,567	1 021 625,159	21,852	21,387	69	78	57 783	3 859,229	27 554,089	7,140	6,675
20	29	98 416	44 915,737	974 873,591	21,704	21,240	70	79	54 620	3 507,677	23 694,860	6,755	6,290
21	30	98 328	43 149,796	929 957,855	21,552	21,087	71	80	51 280	3 166,518	20 187,183	6,375	5,910
22	31	98 241	41 453,461	886 808,059	21,393	20,928	72	81	47 695	2 831,866	17 020,665	6,010	5,546
23	32	98 152	39 822,810	845 354,598	21,228	20,763	73	82	43 947	2 508,993	14 188,799	5,655	5,190
24	33	98 063	38 256,477	805 531,788	21,056	20,591	74	83	40 058	2 199,006	11 679,807	5,311	4,847
25	34	97 969	36 749,834	767 275,311	20,878	20,414	75	84	36 043	1 902,503	9 480,801	4,983	4,519
26	35	97 872	35 301,363	730 525,477	20,694	20,229	76	85	31 999	1 624,078	7 578,298	4,666	4,201
27	36	97 765	33 906,595	695 224,115	20,504	20,039	77	86	27 917	1 362,382	5 954,220	4,370	3,906
28	37	97 659	32 567,162	661 317,520	20,306	19,841	78	87	23 857	1 119,479	4 591,839	4,102	3,637
29	38	97 548	31 278,855	628 750,358	20,101	19,637	79	88	20 014	903,024	3 472,360	3,845	3,380
30	39	97 427	30 038,560	597 471,503	19,890	19,425	80	89	16 449	713,635	2 569,336	3,600	3,136
31	40	97 295	28 844,055	567 432,943	19,672	19,208	81	90	13 287	554,285	1 855,701	3,348	2,883
32	41	97 154	27 694,523	538 588,889	19,447	18,983	82	91	10 428	418,284	1 301,416	3,111	2,647
33	42	96 999	26 586,950	510 894,366	19,216	18,751	83	92	7 866	303,389	883,133	2,911	2,446
34	43	96 830	25 519,855	484 307,416	18,978	18,513	84	93	5 729	212,458	579,744	2,729	2,264
35	44	96 646	24 491,666	458 787,562	18,732	18,268	85	94	3 988	142,222	367,286	2,582	2,118
36	45	96 453	23 502,552	434 295,896	18,479	18,014	86	95	2 678	91,807	225,064	2,452	1,987
37	46	96 227	22 545,735	410 793,344	18,220	17,756	87	96	1 723	56,817	133,258	2,345	1,881
38	47	95 975	21 621,764	388 247,610	17,956	17,492	88	97	1 083	34,343	76,441	2,226	1,761
39	48	95 698	20 730,190	366 625,846	17,686	17,221	89	98	652	19,863	42,098	2,119	1,655
40	49	95 400	19 870,850	345 895,656	17,407	16,942	90	99	378	11,079	22,235	2,007	1,542
41	50	95 063	19 039,063	326 024,806	17,124	16,659	91	100	208	5,857	11,156	1,905	1,440
42	51	94 689	18 234,700	306 985,742	16,835	16,370							
43	52	94 284	17 458,424	288 751,042	16,539	16,075							
44	53	93 833	16 706,547	271 292,618	16,239	15,774							
45	54	93 341	15 979,834	254 586,071	15,932	15,467							
46	55	92 807	15 277,335	238 606,237	15,618	15,153							
47	56	92 213	14 595,786	223 328,902	15,301	14,836							
48	57	91 567	13 936,046	208 733,116	14,978	14,513							
49	58	90 852	13 295,324	194 797,070	14,652	14,187							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 368 811,988	23,793	23,328	50	60	89 637	12 612,991	177 935,943	14,107	13,643
1	11	99 140	95 327,291	2 269 253,421	23,805	23,340	51	61	88 770	12 010,578	165 322,952	13,765	13,300
2	12	99 099	91 622,580	2 173 926,130	23,727	23,262	52	62	87 810	11 423,737	153 312,374	13,421	12,956
3	13	99 072	88 074,785	2 082 303,550	23,642	23,178	53	63	86 795	10 857,502	141 888,637	13,068	12,603
4	14	99 046	84 664,682	1 994 228,764	23,554	23,090	54	64	85 710	10 309,320	131 031,134	12,710	12,245
5	15	99 021	81 387,707	1 909 564,082	23,463	22,998	55	65	84 555	9 779,276	120 721,814	12,345	11,880
6	16	98 995	78 236,851	1 828 176,375	23,367	22,902	56	66	83 340	9 268,039	110 942,538	11,970	11,506
7	17	98 969	75 208,643	1 749 939,524	23,268	22,803	57	67	82 032	8 771,675	101 674,498	11,591	11,126
8	18	98 942	72 295,867	1 674 730,882	23,165	22,700	58	68	80 658	8 293,016	92 902,824	11,203	10,738
9	19	98 910	69 492,822	1 602 435,015	23,059	22,594	59	69	79 143	7 824,348	84 609,808	10,814	10,349
10	20	98 878	66 798,215	1 532 942,193	22,949	22,484	60	70	77 511	7 368,252	76 785,460	10,421	9,956
11	21	98 849	64 210,198	1 466 143,977	22,834	22,369	61	71	75 760	6 924,825	69 417,208	10,024	9,560
12	22	98 819	61 721,761	1 401 933,779	22,714	22,249	62	72	73 858	6 491,288	62 492,383	9,627	9,162
13	23	98 783	59 326,438	1 340 212,018	22,590	22,126	63	73	71 796	6 067,382	56 001,095	9,230	8,765
14	24	98 749	57 024,965	1 280 885,580	22,462	21,997	64	74	69 562	5 652,460	49 933,713	8,834	8,369
15	25	98 713	54 812,004	1 223 860,614	22,328	21,864	65	75	67 204	5 250,799	44 281,254	8,433	7,968
16	26	98 672	52 681,543	1 169 048,610	22,191	21,726	66	76	64 642	4 856,371	39 030,454	8,037	7,572
17	27	98 616	50 626,925	1 116 367,067	22,051	21,586	67	77	61 883	4 470,337	34 174,083	7,645	7,180
18	28	98 556	48 650,027	1 065 740,142	21,906	21,441	68	78	58 969	4 095,940	29 703,746	7,252	6,787
19	29	98 474	46 740,100	1 017 090,115	21,761	21,296	69	79	55 843	3 729,651	25 607,806	6,866	6,401
20	30	98 388	44 903,047	970 350,015	21,610	21,145	70	80	52 545	3 374,401	21 878,155	6,484	6,019
21	31	98 300	43 137,317	925 446,967	21,454	20,989	71	81	49 019	3 026,890	18 503,754	6,113	5,648
22	32	98 210	41 440,167	882 309,650	21,291	20,826	72	82	45 301	2 689,709	15 476,864	5,754	5,289
23	33	98 120	39 810,002	840 869,483	21,122	20,657	73	83	41 429	2 365,190	12 787,155	5,406	4,942
24	34	98 026	38 242,055	801 059,481	20,947	20,482	74	84	37 428	2 054,603	10 421,965	5,072	4,608
25	35	97 931	36 735,398	762 817,425	20,765	20,300	75	85	33 368	1 761,281	8 367,362	4,751	4,286
26	36	97 828	35 285,428	726 082,027	20,577	20,113	76	86	29 251	1 484,611	6 606,081	4,450	3,985
27	37	97 717	33 889,960	690 796,599	20,384	19,919	77	87	25 124	1 226,078	5 121,470	4,177	3,712
28	38	97 608	32 550,033	656 906,640	20,181	19,717	78	88	21 208	995,183	3 895,391	3,914	3,449
29	39	97 489	31 259,958	624 356,607	19,973	19,508	79	89	17 515	790,286	2 900,208	3,670	3,205
30	40	97 358	30 017,284	593 096,649	19,759	19,294	80	90	14 253	618,348	2 109,922	3,412	2,947
31	41	97 223	28 822,769	563 079,364	19,536	19,071	81	91	11 274	470,313	1 491,574	3,171	2,707
32	42	97 071	27 670,894	534 256,595	19,308	18,843	82	92	8 577	344,023	1 021,261	2,969	2,504
33	43	96 904	26 560,690	506 585,701	19,073	18,608	83	93	6 306	243,230	677,238	2,784	2,320
34	44	96 725	25 492,068	480 025,012	18,830	18,366	84	94	4 441	164,682	434,008	2,635	2,171
35	45	96 536	24 463,678	454 532,944	18,580	18,115	85	95	3 019	107,667	269,325	2,501	2,037
36	46	96 316	23 469,127	430 069,266	18,325	17,860	86	96	1 980	67,883	161,659	2,381	1,917
37	47	96 074	22 509,761	406 600,139	18,063	17,598	87	97	1 255	41,389	93,775	2,266	1,801
38	48	95 803	21 583,128	384 090,378	17,796	17,331	88	98	767	24,325	52,386	2,154	1,689
39	49	95 519	20 691,460	362 507,250	17,520	17,055	89	99	448	13,662	28,062	2,054	1,589
40	50	95 199	19 828,853	341 815,790	17,238	16,773	90	100	252	7,390	14,400	1,948	1,484
41	51	94 835	18 993,289	321 986,936	16,953	16,488							
42	52	94 447	18 188,216	302 993,648	16,659	16,194							
43	53	94 021	17 409,611	284 805,432	16,359	15,894							
44	54	93 551	16 656,469	267 395,821	16,054	15,589							
45	55	93 041	15 928,504	250 739,351	15,742	15,277							
46	56	92 476	15 222,834	234 810,848	15,425	14,960							
47	57	91 861	14 539,928	219 588,013	15,102	14,638							
48	58	91 181	13 877,257	205 048,086	14,776	14,311							
49	59	90 439	13 234,885	191 170,828	14,444	13,980							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 363 758,877	23,744	23,279	50	61	89 159	12 545,772	174 173,914	13,883	13,418
1	12	99 133	95 319,984	2 264 207,449	23,754	23,289	51	62	88 240	11 938,992	161 628,142	13,538	13,073
2	13	99 091	91 615,623	2 168 887,465	23,674	23,209	52	63	87 268	11 353,247	149 689,150	13,185	12,720
3	14	99 061	88 065,002	2 077 271,842	23,588	23,123	53	64	86 215	10 784,906	138 335,903	12,827	12,362
4	15	99 034	84 654,454	1 989 206,839	23,498	23,033	54	65	85 104	10 236,506	127 550,997	12,460	11,996
5	16	99 007	81 376,396	1 904 552,385	23,404	22,939	55	66	83 920	9 705,862	117 314,491	12,087	11,622
6	17	98 980	78 225,150	1 823 175,989	23,307	22,842	56	67	82 656	9 191,892	107 608,629	11,707	11,242
7	18	98 952	75 195,242	1 744 950,839	23,206	22,741	57	68	81 300	8 693,456	98 416,737	11,321	10,856
8	19	98 920	72 280,047	1 669 755,598	23,101	22,636	58	69	79 856	8 210,576	89 723,281	10,928	10,463
9	20	98 887	69 476,746	1 597 475,550	22,993	22,528	59	70	78 273	7 738,279	81 512,705	10,534	10,069
10	21	98 857	66 784,394	1 527 998,804	22,880	22,415	60	71	76 563	7 278,112	73 774,426	10,136	9,672
11	22	98 828	64 196,819	1 461 214,410	22,761	22,297	61	72	74 709	6 828,730	66 496,313	9,738	9,273
12	23	98 795	61 707,069	1 397 017,591	22,640	22,175	62	73	72 688	6 388,411	59 667,583	9,340	8,875
13	24	98 759	59 312,024	1 335 310,522	22,513	22,048	63	74	70 515	5 959,105	53 279,173	8,941	8,476
14	25	98 728	57 012,895	1 275 998,498	22,381	21,916	64	75	68 184	5 540,473	47 320,068	8,541	8,076
15	26	98 691	54 799,637	1 218 985,603	22,244	21,780	65	76	65 664	5 130,475	41 779,595	8,143	7,679
16	27	98 646	52 668,161	1 164 185,967	22,104	21,639	66	77	62 962	4 730,177	36 649,120	7,748	7,283
17	28	98 590	50 613,646	1 111 517,805	21,961	21,496	67	78	60 065	4 339,006	31 918,943	7,356	6,891
18	29	98 532	48 638,094	1 060 904,160	21,812	21,347	68	79	56 989	3 958,414	27 579,937	6,967	6,503
19	30	98 447	46 726,896	1 012 266,065	21,663	21,199	69	80	53 721	3 587,940	23 621,522	6,584	6,119
20	31	98 360	44 890,062	965 539,170	21,509	21,044	70	81	50 228	3 225,606	20 033,582	6,211	5,746
21	32	98 268	43 123,483	920 649,108	21,349	20,884	71	82	46 558	2 874,944	16 807,976	5,846	5,382
22	33	98 178	41 426,840	877 525,625	21,183	20,718	72	83	42 704	2 535,549	13 933,032	5,495	5,030
23	34	98 083	39 794,996	836 098,785	21,010	20,545	73	84	38 708	2 209,875	11 397,483	5,158	4,693
24	35	97 988	38 227,033	796 303,790	20,831	20,366	74	85	34 650	1 902,091	9 187,609	4,830	4,365
25	36	97 886	36 718,816	758 076,756	20,645	20,181	75	86	30 502	1 610,032	7 285,518	4,525	4,060
26	37	97 780	35 268,116	721 357,940	20,454	19,989	76	87	26 325	1 336,079	5 675,486	4,248	3,783
27	38	97 666	33 872,134	686 089,824	20,255	19,790	77	88	22 334	1 089,947	4 339,407	3,981	3,516
28	39	97 549	32 530,368	652 217,690	20,050	19,585	78	89	18 560	870,940	3 249,460	3,731	3,266
29	40	97 420	31 237,818	619 687,322	19,838	19,373	79	90	15 177	684,764	2 378,520	3,473	3,009
30	41	97 286	29 995,133	588 449,504	19,618	19,153	80	91	12 094	524,671	1 693,756	3,228	2,763
31	42	97 140	28 798,178	558 454,371	19,392	18,927	81	92	9 273	386,816	1 169,085	3,022	2,558
32	43	96 975	27 643,563	529 656,194	19,160	18,695	82	93	6 876	275,807	782,269	2,836	2,371
33	44	96 798	26 531,770	502 012,630	18,921	18,456	83	94	4 888	188,535	506,462	2,686	2,221
34	45	96 614	25 462,937	475 480,860	18,673	18,209	84	95	3 362	124,670	317,927	2,550	2,085
35	46	96 399	24 428,886	450 017,924	18,422	17,957	85	96	2 233	79,611	193,257	2,428	1,963
36	47	96 162	23 431,680	425 589,038	18,163	17,698	86	97	1 442	49,451	113,647	2,298	1,833
37	48	95 902	22 469,539	402 157,358	17,898	17,433	87	98	889	29,316	64,196	2,190	1,725
38	49	95 624	21 542,805	379 687,819	17,625	17,160	88	99	528	16,730	34,880	2,085	1,620
39	50	95 317	20 647,729	358 145,014	17,345	16,881	89	100	299	9,113	18,150	1,992	1,527
40	51	94 970	19 781,180	337 497,285	17,062	16,597							
41	52	94 593	18 944,870	317 716,105	16,771	16,306							
42	53	94 183	18 137,362	298 771,235	16,473	16,008							
43	54	93 739	17 357,426	280 633,873	16,168	15,703							
44	55	93 251	16 602,966	263 276,446	15,857	15,392							
45	56	92 709	15 871,680	246 673,480	15,542	15,077							
46	57	92 122	15 164,576	230 801,801	15,220	14,755							
47	58	91 473	14 478,591	215 637,225	14,894	14,429							
48	59	90 766	13 814,173	201 158,633	14,562	14,097							
49	60	89 999	13 170,547	187 344,460	14,225	13,760							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 358 392,440	23,692	23,227	50	62	88 627	12 470,995	170 214,775	13,649	13,184
1	13	99 125	95 312,746	2 258 848,642	23,699	23,235	51	63	87 696	11 865,322	157 743,780	13,295	12,830
2	14	99 080	91 605,446	2 163 535,896	23,618	23,153	52	64	86 684	11 277,336	145 878,458	12,936	12,471
3	15	99 049	88 054,364	2 071 930,449	23,530	23,065	53	65	85 606	10 708,733	134 601,122	12,569	12,104
4	16	99 020	84 642,689	1 983 876,086	23,438	22,973	54	66	84 466	10 159,659	123 892,389	12,195	11,730
5	17	98 992	81 364,225	1 899 233,396	23,342	22,878	55	67	83 231	9 626,118	113 732,730	11,815	11,350
6	18	98 962	78 211,211	1 817 869,171	23,243	22,778	56	68	81 918	9 109,927	104 106,612	11,428	10,963
7	19	98 930	75 178,788	1 739 657,960	23,140	22,675	57	69	80 492	8 607,035	94 996,686	11,037	10,572
8	20	98 897	72 263,327	1 664 479,172	23,034	22,569	58	70	78 978	8 120,259	86 389,651	10,639	10,174
9	21	98 867	69 462,371	1 592 215,845	22,922	22,457	59	71	77 315	7 643,612	78 269,392	10,240	9,775
10	22	98 837	66 770,479	1 522 753,474	22,806	22,341	60	72	75 501	7 177,115	70 625,779	9,840	9,376
11	23	98 805	64 181,538	1 455 982,995	22,685	22,221	61	73	73 525	6 720,504	63 448,664	9,441	8,976
12	24	98 771	61 692,076	1 391 801,457	22,560	22,096	62	74	71 390	6 274,405	56 728,159	9,041	8,576
13	25	98 738	59 299,469	1 330 109,381	22,430	21,966	63	75	69 118	5 841,042	50 453,755	8,638	8,173
14	26	98 706	57 000,030	1 270 809,912	22,295	21,830	64	76	66 621	5 413,510	44 612,712	8,241	7,776
15	27	98 666	54 785,717	1 213 809,882	22,156	21,691	65	77	63 957	4 997,158	39 199,202	7,844	7,379
16	28	98 621	52 654,347	1 159 024,165	22,012	21,547	66	78	61 112	4 591,213	34 202,044	7,449	6,985
17	29	98 566	50 601,231	1 106 369,819	21,864	21,400	67	79	58 049	4 193,319	29 610,831	7,061	6,597
18	30	98 504	48 624,354	1 055 768,588	21,713	21,248	68	80	54 823	3 808,012	25 417,512	6,675	6,210
19	31	98 418	46 713,382	1 007 144,234	21,560	21,095	69	81	51 352	3 429,730	21 609,500	6,301	5,836
20	32	98 328	44 875,665	960 430,852	21,402	20,937	70	82	47 707	3 063,685	18 179,770	5,934	5,469
21	33	98 237	43 109,614	915 555,186	21,238	20,773	71	83	43 890	2 710,167	15 116,086	5,578	5,113
22	34	98 141	41 411,223	872 445,572	21,068	20,603	72	84	39 900	2 369,046	12 405,919	5,237	4,772
23	35	98 045	39 779,364	831 034,349	20,891	20,426	73	85	35 835	2 045,837	10 036,873	4,906	4,441
24	36	97 943	38 209,778	791 254,985	20,708	20,243	74	86	31 674	1 738,750	7 991,036	4,596	4,131
25	37	97 838	36 700,801	753 045,207	20,518	20,054	75	87	27 451	1 448,952	6 252,286	4,315	3,850
26	38	97 728	35 249,566	716 344,406	20,322	19,857	76	88	23 402	1 187,734	4 803,334	4,044	3,579
27	39	97 607	33 851,671	681 094,840	20,120	19,655	77	89	19 546	953,873	3 615,600	3,790	3,326
28	40	97 480	32 507,328	647 243,169	19,911	19,446	78	90	16 082	754,649	2 661,728	3,527	3,062
29	41	97 348	31 214,766	614 735,841	19,694	19,229	79	91	12 877	581,026	1 907,079	3,282	2,817
30	42	97 203	29 969,542	583 521,076	19,470	19,006	80	92	9 947	431,523	1 326,053	3,073	2,608
31	43	97 044	28 769,734	553 551,534	19,241	18,776	81	93	7 434	310,114	894,530	2,885	2,420
32	44	96 870	27 613,464	524 781,801	19,005	18,540	82	94	5 330	213,786	584,415	2,734	2,269
33	45	96 687	26 501,450	497 168,336	18,760	18,295	83	95	3 701	142,727	370,629	2,597	2,132
34	46	96 477	25 426,724	470 666,886	18,511	18,046	84	96	2 486	92,183	227,902	2,472	2,007
35	47	96 245	24 389,908	445 240,162	18,255	17,790	85	97	1 626	57,994	135,719	2,340	1,875
36	48	95 990	23 389,811	420 850,254	17,993	17,528	86	98	1 022	35,026	77,725	2,219	1,754
37	49	95 723	22 427,559	397 460,444	17,722	17,257	87	99	612	20,163	42,700	2,118	1,653
38	50	95 422	21 497,274	375 032,885	17,446	16,981	88	100	352	11,160	22,536	2,019	1,555
39	51	95 088	20 598,087	353 535,610	17,164	16,699							
40	52	94 728	19 730,753	332 937,524	16,874	16,409							
41	53	94 328	18 891,901	313 206,771	16,579	16,114							
42	54	93 901	18 082,996	294 314,869	16,276	15,811							
43	55	93 438	17 301,671	276 231,874	15,966	15,501							
44	56	92 918	16 543,736	258 930,202	15,651	15,186							
45	57	92 354	15 810,938	242 386,466	15,330	14,865							
46	58	91 733	15 100,604	226 575,528	15,004	14,540							
47	59	91 057	14 412,774	211 474,924	14,673	14,208							
48	60	90 325	13 747,019	197 062,150	14,335	13,870							
49	61	89 519	13 100,356	183 315,131	13,993	13,528							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 352 702,045	23,637	23,172	50	63	88 081	12 394,043	166 060,082	13,398	12,934
1	14	99 114	95 302,159	2 253 165,806	23,642	23,178	51	64	87 110	11 785,988	153 666,039	13,038	12,573
2	15	99 068	91 594,380	2 157 863,647	23,559	23,094	52	65	86 072	11 197,685	141 880,051	12,670	12,206
3	16	99 035	88 042,126	2 066 269,267	23,469	23,004	53	66	84 964	10 628,341	130 682,367	12,296	11,831
4	17	99 005	84 630,030	1 978 227,141	23,375	22,910	54	67	83 772	10 076,186	120 054,026	11,915	11,450
5	18	98 974	81 349,727	1 893 597,110	23,277	22,812	55	68	82 489	9 540,280	109 977,840	11,528	11,063
6	19	98 940	78 194,098	1 812 247,383	23,176	22,711	56	69	81 104	9 019,366	100 437,560	11,136	10,671
7	20	98 907	75 161,396	1 734 053,286	23,071	22,606	57	70	79 607	8 512,357	91 418,194	10,739	10,275
8	21	98 877	72 248,375	1 658 891,889	22,961	22,496	58	71	78 011	8 020,919	82 905,837	10,336	9,871
9	22	98 846	69 447,898	1 586 643,514	22,847	22,382	59	72	76 242	7 537,544	74 884,918	9,935	9,470
10	23	98 813	66 754,585	1 517 195,616	22,728	22,263	60	73	74 304	7 063,368	67 347,374	9,535	9,070
11	24	98 781	64 165,944	1 450 441,031	22,605	22,140	61	74	72 213	6 600,572	60 284,006	9,133	8,668
12	25	98 750	61 679,017	1 386 275,087	22,476	22,011	62	75	69 976	6 150,096	53 683,434	8,729	8,264
13	26	98 716	59 286,089	1 324 596,070	22,342	21,878	63	76	67 534	5 707,192	47 533,338	8,329	7,864
14	27	98 681	56 985,551	1 265 309,981	22,204	21,739	64	77	64 890	5 272,839	41 826,146	7,932	7,468
15	28	98 640	54 771,347	1 208 324,430	22,061	21,596	65	78	62 078	4 850,351	36 553,307	7,536	7,071
16	29	98 596	52 641,432	1 153 553,083	21,913	21,449	66	79	59 060	4 437,058	31 702,957	7,145	6,680
17	30	98 538	50 586,936	1 100 911,652	21,763	21,298	67	80	55 843	4 033,991	27 265,899	6,759	6,294
18	31	98 476	48 610,292	1 050 324,716	21,607	21,142	68	81	52 406	3 640,098	23 231,908	6,382	5,917
19	32	98 386	46 698,402	1 001 714,425	21,451	20,986	69	82	48 775	3 257,561	19 591,811	6,014	5,549
20	33	98 296	44 861,233	955 016,023	21,288	20,823	70	83	44 972	2 888,090	16 334,249	5,656	5,191
21	34	98 200	43 093,364	910 154,790	21,121	20,656	71	84	41 008	2 532,198	13 446,159	5,310	4,845
22	35	98 103	41 394,956	867 061,426	20,946	20,481	72	85	36 938	2 193,193	10 913,962	4,976	4,511
23	36	98 001	39 761,407	825 666,470	20,766	20,301	73	86	32 757	1 870,152	8 720,769	4,663	4,198
24	37	97 895	38 191,032	785 905,063	20,578	20,113	74	87	28 505	1 564,792	6 850,617	4,378	3,913
25	38	97 787	36 681,497	747 714,031	20,384	19,919	75	88	24 403	1 288,074	5 285,825	4,104	3,639
26	39	97 669	35 228,270	711 032,534	20,184	19,719	76	89	20 480	1 039,452	3 997,751	3,846	3,381
27	40	97 538	33 827,695	675 804,263	19,978	19,513	77	90	16 936	826,508	2 958,299	3,579	3,114
28	41	97 408	32 483,339	641 976,568	19,763	19,298	78	91	13 646	640,323	2 131,791	3,329	2,864
29	42	97 265	31 188,133	609 493,229	19,542	19,078	79	92	10 591	477,873	1 491,467	3,121	2,656
30	43	97 107	29 939,940	578 305,096	19,316	18,851	80	93	7 974	345,957	1 013,595	2,930	2,465
31	44	96 938	28 738,408	548 365,156	19,081	18,616	81	94	5 762	240,379	667,638	2,777	2,313
32	45	96 759	27 581,909	519 626,747	18,839	18,375	82	95	4 035	161,843	427,259	2,640	2,175
33	46	96 550	26 463,761	492 044,838	18,593	18,128	83	96	2 736	105,535	265,416	2,515	2,050
34	47	96 323	25 386,154	465 581,078	18,340	17,875	84	97	1 811	67,152	159,881	2,381	1,916
35	48	96 073	24 346,326	440 194,924	18,081	17,616	85	98	1 152	41,077	92,729	2,257	1,793
36	49	95 811	23 346,112	415 848,598	17,812	17,348	86	99	703	24,091	51,652	2,144	1,679
37	50	95 521	22 380,159	392 502,487	17,538	17,073	87	100	408	13,449	27,562	2,049	1,584
38	51	95 193	21 445,590	370 122,328	17,259	16,794							
39	52	94 846	20 545,577	348 676,738	16,971	16,506							
40	53	94 463	19 675,586	328 131,161	16,677	16,212							
41	54	94 046	18 835,273	308 455,574	16,376	15,912							
42	55	93 599	18 024,910	289 620,301	16,068	15,603							
43	56	93 104	17 239,949	271 595,391	15,754	15,289							
44	57	92 563	16 480,422	254 355,442	15,434	14,969							
45	58	91 965	15 744,240	237 875,020	15,109	14,644							
46	59	91 316	15 031,959	222 130,780	14,777	14,312							
47	60	90 615	14 342,709	207 098,821	14,439	13,974							
48	61	89 844	13 673,756	192 756,111	14,097	13,632							
49	62	88 986	13 022,274	179 082,356	13,752	13,287							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 346 676,409	23,579	23,114	50	64	87 492	12 311,173	161 706,222	13,135	12,670
1	15	99 102	95 290,646	2 247 151,226	23,582	23,117	51	65	86 494	11 702,743	149 395,049	12,766	12,301
2	16	99 055	91 581,651	2 151 860,580	23,497	23,032	52	66	85 426	11 113,622	137 692,306	12,390	11,925
3	17	99 021	88 028,959	2 060 278,929	23,405	22,940	53	67	84 265	10 541,017	126 578,684	12,008	11,543
4	18	98 988	84 614,950	1 972 249,971	23,309	22,844	54	68	83 025	9 986,335	116 037,666	11,620	11,155
5	19	98 953	81 331,927	1 887 635,020	23,209	22,744	55	69	81 669	9 445,441	106 051,331	11,228	10,763
6	20	98 918	78 176,009	1 806 303,094	23,106	22,641	56	70	80 212	8 920,152	96 605,890	10,830	10,365
7	21	98 887	75 145,845	1 728 127,085	22,997	22,532	57	71	78 633	8 408,221	87 685,738	10,429	9,964
8	22	98 856	72 233,321	1 652 981,240	22,884	22,419	58	72	76 929	7 909,614	79 277,517	10,023	9,558
9	23	98 822	69 431,367	1 580 747,918	22,767	22,302	59	73	75 034	7 418,084	71 367,903	9,621	9,156
10	24	98 789	66 738,366	1 511 316,552	22,645	22,181	60	74	72 978	6 937,317	63 949,819	9,218	8,753
11	25	98 760	64 152,361	1 444 578,186	22,518	22,053	61	75	70 782	6 469,801	57 012,501	8,812	8,347
12	26	98 728	61 665,100	1 380 425,825	22,386	21,921	62	76	68 372	6 009,163	50 542,701	8,411	7,946
13	27	98 691	59 271,029	1 318 760,724	22,250	21,785	63	77	65 779	5 558,889	44 533,537	8,011	7,546
14	28	98 655	56 970,604	1 259 489,695	22,108	21,643	64	78	62 984	5 117,932	38 974,648	7,615	7,150
15	29	98 616	54 757,912	1 202 519,091	21,961	21,496	65	79	59 994	4 687,494	33 856,716	7,223	6,758
16	30	98 569	52 626,560	1 147 761,179	21,810	21,345	66	80	56 816	4 268,469	29 169,221	6,834	6,369
17	31	98 510	50 572,306	1 095 134,619	21,655	21,190	67	81	53 381	3 856,112	24 900,753	6,457	5,993
18	32	98 444	48 594,702	1 044 562,313	21,495	21,031	68	82	49 775	3 457,369	21 044,641	6,087	5,622
19	33	98 355	46 683,383	995 967,611	21,335	20,870	69	83	45 979	3 070,854	17 587,272	5,727	5,262
20	34	98 259	44 844,322	949 284,228	21,168	20,704	70	84	42 019	2 698,437	14 516,418	5,380	4,915
21	35	98 161	43 076,436	904 439,905	20,996	20,531	71	85	37 964	2 344,234	11 817,981	5,041	4,576
22	36	98 058	41 376,271	861 363,469	20,818	20,353	72	86	33 766	2 004,854	9 473,747	4,725	4,261
23	37	97 952	39 741,900	819 987,199	20,633	20,168	73	87	29 480	1 683,047	7 468,893	4,438	3,973
24	38	97 844	38 170,944	780 245,299	20,441	19,976	74	88	25 340	1 391,053	5 785,846	4,159	3,695
25	39	97 728	36 659,337	742 074,355	20,242	19,778	75	89	21 356	1 127,265	4 394,793	3,899	3,434
26	40	97 600	35 203,319	705 415,018	20,038	19,573	76	90	17 746	900,661	3 267,528	3,628	3,163
27	41	97 466	33 802,731	670 211,699	19,827	19,362	77	91	14 370	701,296	2 366,867	3,375	2,910
28	42	97 325	32 455,625	636 408,967	19,609	19,144	78	92	11 223	526,643	1 665,571	3,163	2,698
29	43	97 169	31 157,329	603 953,343	19,384	18,919	79	93	8 491	383,116	1 138,928	2,973	2,508
30	44	97 001	29 907,341	572 796,014	19,152	18,688	80	94	6 181	268,161	755,813	2,818	2,354
31	45	96 828	28 705,567	542 888,673	18,912	18,447	81	95	4 362	181,975	487,651	2,680	2,215
32	46	96 621	27 542,682	514 183,106	18,669	18,204	82	96	2 983	119,670	305,677	2,554	2,090
33	47	96 396	26 421,536	486 640,423	18,418	17,954	83	97	1 993	76,879	186,007	2,419	1,955
34	48	96 151	25 340,792	460 218,887	18,161	17,696	84	98	1 283	47,564	109,128	2,294	1,830
35	49	95 893	24 300,840	434 878,096	17,896	17,431	85	99	792	28,252	61,565	2,179	1,714
36	50	95 608	23 296,770	410 577,256	17,624	17,159	86	100	469	16,069	33,312	2,073	1,608
37	51	95 291	22 326,351	387 280,486	17,346	16,882							
38	52	94 950	21 390,920	364 954,134	17,061	16,596							
39	53	94 581	20 488,133	343 563,215	16,769	16,304							
40	54	94 180	19 616,609	323 075,082	16,469	16,005							
41	55	93 744	18 774,771	303 458,473	16,163	15,698							
42	56	93 266	17 960,607	284 683,701	15,850	15,386							
43	57	92 748	17 173,971	266 723,094	15,531	15,066							
44	58	92 172	16 410,900	249 549,123	15,206	14,741							
45	59	91 547	15 672,669	233 138,223	14,875	14,411							
46	60	90 873	14 958,885	217 465,555	14,538	14,073							
47	61	90 132	14 266,272	202 506,670	14,195	13,730							
48	62	89 308	13 592,256	188 240,398	13,849	13,384							
49	63	88 437	12 941,920	174 648,142	13,495	13,030							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 340 307,840	23,518	23,053	50	65	86 874	12 224,219	157 153,668	12,856	12,391
1	16	99 088	95 277,403	2 240 794,680	23,519	23,054	51	66	85 845	11 614,889	144 929,448	12,478	12,013
2	17	99 040	91 567,954	2 145 517,277	23,431	22,966	52	67	84 724	11 022,312	133 314,559	12,095	11,630
3	18	99 003	88 013,273	2 053 949,323	23,337	22,872	53	68	83 514	10 447,021	122 292,247	11,706	11,241
4	19	98 966	84 596,435	1 965 936,050	23,239	22,774	54	69	82 199	9 887,062	111 845,226	11,312	10,847
5	20	98 930	81 313,112	1 881 339,614	23,137	22,672	55	70	80 770	9 341,541	101 958,164	10,914	10,450
6	21	98 897	78 159,834	1 800 026,502	23,030	22,565	56	71	79 231	8 811,027	92 616,624	10,511	10,047
7	22	98 866	75 130,188	1 721 866,669	22,918	22,454	57	72	77 542	8 291,541	83 805,597	10,107	9,643
8	23	98 833	72 216,127	1 646 736,481	22,803	22,338	58	73	75 710	7 784,258	75 514,055	9,701	9,236
9	24	98 798	69 414,497	1 574 520,354	22,683	22,218	59	74	73 695	7 285,703	67 729,797	9,296	8,831
10	25	98 768	66 724,239	1 505 105,857	22,557	22,092	60	75	71 532	6 799,874	60 444,094	8,889	8,424
11	26	98 737	64 137,886	1 438 381,618	22,426	21,962	61	76	69 160	6 321,543	53 644,220	8,486	8,021
12	27	98 703	61 649,436	1 374 243,732	22,291	21,826	62	77	66 596	5 853,014	47 322,677	8,085	7,620
13	28	98 665	59 255,482	1 312 594,296	22,151	21,687	63	78	63 847	5 395,579	41 469,663	7,686	7,221
14	29	98 630	56 956,630	1 253 338,813	22,005	21,540	64	79	60 869	4 946,091	36 074,084	7,293	6,829
15	30	98 588	54 742,443	1 196 382,183	21,855	21,390	65	80	57 714	4 509,390	31 127,993	6,903	6,438
16	31	98 540	52 611,340	1 141 639,740	21,699	21,235	66	81	54 311	4 080,251	26 618,603	6,524	6,059
17	32	98 478	50 556,088	1 089 028,400	21,541	21,076	67	82	50 701	3 662,540	22 538,353	6,154	5,689
18	33	98 412	48 579,074	1 038 472,312	21,377	20,912	68	83	46 922	3 259,210	18 875,813	5,792	5,327
19	34	98 318	46 665,785	989 893,238	21,212	20,748	69	84	42 960	2 869,200	15 616,603	5,443	4,978
20	35	98 221	44 826,707	943 227,453	21,042	20,577	70	85	38 900	2 498,134	12 747,403	5,103	4,638
21	36	98 117	43 056,991	898 400,746	20,865	20,401	71	86	34 704	2 142,924	10 249,270	4,783	4,318
22	37	98 010	41 355,971	855 343,755	20,682	20,218	72	87	30 388	1 804,273	8 106,346	4,493	4,028
23	38	97 901	39 720,996	813 987,784	20,493	20,028	73	88	26 207	1 496,178	6 302,073	4,212	3,747
24	39	97 785	38 147,884	774 266,788	20,296	19,832	74	89	22 177	1 217,387	4 805,895	3,948	3,483
25	40	97 659	36 633,372	736 118,904	20,094	19,629	75	90	18 505	976,749	3 588,508	3,674	3,209
26	41	97 528	35 177,341	699 485,532	19,885	19,420	76	91	15 057	764,215	2 611,759	3,418	2,953
27	42	97 383	33 773,891	664 308,191	19,669	19,204	77	92	11 819	576,791	1 847,544	3,203	2,738
28	43	97 229	32 423,568	630 534,299	19,447	18,982	78	93	8 998	422,215	1 270,753	3,010	2,545
29	44	97 063	31 123,404	598 110,732	19,217	18,753	79	94	6 582	296,964	848,538	2,857	2,393
30	45	96 891	29 873,164	566 987,328	18,980	18,515	80	95	4 679	203,007	551,574	2,717	2,252
31	46	96 690	28 664,743	537 114,163	18,738	18,273	81	96	3 226	134,555	348,567	2,591	2,126
32	47	96 467	27 498,736	508 449,421	18,490	18,025	82	97	2 173	87,175	214,012	2,455	1,990
33	48	96 224	26 374,323	480 950,685	18,236	17,771	83	98	1 412	54,453	126,836	2,329	1,864
34	49	95 971	25 293,448	454 576,361	17,972	17,507	84	99	882	32,714	72,384	2,213	1,748
35	50	95 691	24 249,481	429 282,913	17,703	17,238	85	100	528	18,845	39,670	2,105	1,640
36	51	95 379	23 240,759	405 033,433	17,428	16,963							
37	52	95 048	22 269,436	381 792,674	17,144	16,679							
38	53	94 685	21 331,112	359 523,238	16,854	16,390							
39	54	94 297	20 426,720	338 192,126	16,556	16,092							
40	55	93 877	19 553,598	317 765,406	16,251	15,786							
41	56	93 409	18 707,793	298 211,809	15,941	15,476							
42	57	92 909	17 891,871	279 504,016	15,622	15,157							
43	58	92 357	17 101,523	261 612,144	15,298	14,833							
44	59	91 753	16 336,298	244 510,621	14,967	14,502							
45	60	91 102	15 596,480	228 174,323	14,630	14,165							
46	61	90 388	14 879,163	212 577,843	14,287	13,822							
47	62	89 594	14 181,240	197 698,680	13,941	13,476							
48	63	88 757	13 508,385	183 517,439	13,585	13,121							
49	64	87 845	12 855,387	170 009,055	13,225	12,760							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 333 585,970	23,453	22,988	50	66	86 221	12 132,450	152 401,275	12,561	12,097
1	17	99 074	95 263,154	2 234 086,640	23,452	22,987	51	67	85 140	11 519,460	140 268,825	12,177	11,712
2	18	99 022	91 551,638	2 138 823,486	23,362	22,897	52	68	83 968	10 924,024	128 749,365	11,786	11,321
3	19	98 981	87 994,015	2 047 271,849	23,266	22,801	53	69	82 684	10 343,168	117 825,341	11,392	10,927
4	20	98 943	84 576,865	1 959 277,834	23,166	22,701	54	70	81 295	9 778,304	107 482,172	10,992	10,527
5	21	98 909	81 296,288	1 874 700,969	23,060	22,595	55	71	79 782	9 227,260	97 703,869	10,589	10,124
6	22	98 877	78 143,548	1 793 404,681	22,950	22,485	56	72	78 131	8 688,758	88 476,609	10,183	9,718
7	23	98 843	75 112,304	1 715 261,133	22,836	22,371	57	73	76 313	8 160,132	79 787,851	9,778	9,313
8	24	98 809	72 198,581	1 640 148,829	22,717	22,252	58	74	74 358	7 645,342	71 627,718	9,369	8,904
9	25	98 778	69 399,803	1 567 950,248	22,593	22,128	59	75	72 235	7 141,358	63 982,376	8,959	8,495
10	26	98 746	66 709,184	1 498 550,445	22,464	21,999	60	76	69 893	6 644,052	56 841,018	8,555	8,090
11	27	98 712	64 121,594	1 431 841,261	22,330	21,865	61	77	67 363	6 157,276	50 196,966	8,152	7,688
12	28	98 677	61 633,266	1 367 719,667	22,191	21,726	62	78	64 639	5 681,062	44 039,690	7,752	7,287
13	29	98 641	59 240,948	1 306 086,401	22,047	21,582	63	79	61 703	5 214,416	38 358,628	7,356	6,891
14	30	98 603	56 940,540	1 246 845,453	21,897	21,433	64	80	58 556	4 758,161	33 144,212	6,966	6,501
15	31	98 560	54 726,611	1 189 904,914	21,743	21,278	65	81	55 170	4 310,548	28 386,051	6,585	6,120
16	32	98 508	52 594,468	1 135 178,302	21,584	21,119	66	82	51 585	3 875,427	24 075,503	6,212	5,748
17	33	98 447	50 539,828	1 082 583,834	21,420	20,956	67	83	47 795	3 452,621	20 200,076	5,851	5,386
18	34	98 375	48 560,762	1 032 044,006	21,253	20,788	68	84	43 841	3 045,187	16 747,455	5,500	5,035
19	35	98 279	46 647,454	983 483,244	21,083	20,618	69	85	39 771	2 656,221	13 702,268	5,159	4,694
20	36	98 176	44 806,472	936 835,790	20,908	20,444	70	86	35 559	2 283,607	11 046,047	4,837	4,372
21	37	98 069	43 035,867	892 029,318	20,728	20,263	71	87	31 232	1 928,529	8 762,440	4,544	4,079
22	38	97 959	41 334,219	848 993,451	20,540	20,075	72	88	27 014	1 603,944	6 833,911	4,261	3,796
23	39	97 842	39 697,000	807 659,232	20,346	19,881	73	89	22 935	1 309,388	5 229,966	3,994	3,529
24	40	97 715	38 120,865	767 962,232	20,145	19,681	74	90	19 216	1 054,838	3 920,578	3,717	3,252
25	41	97 587	36 606,338	729 841,368	19,938	19,473	75	91	15 701	828,776	2 865,740	3,458	2,993
26	42	97 445	35 147,328	693 235,029	19,724	19,259	76	92	12 384	628,539	2 036,964	3,241	2,776
27	43	97 286	33 740,533	658 087,701	19,504	19,040	77	93	9 476	462,419	1 408,425	3,046	2,581
28	44	97 123	32 388,264	624 347,169	19,277	18,812	78	94	6 974	327,271	946,006	2,891	2,426
29	45	96 952	31 087,837	591 958,904	19,041	18,577	79	95	4 983	224,812	618,734	2,752	2,287
30	46	96 753	29 830,679	560 871,067	18,802	18,337	80	96	3 460	150,107	393,923	2,624	2,159
31	47	96 536	28 619,006	531 040,388	18,556	18,091	81	97	2 350	98,019	243,816	2,487	2,023
32	48	96 295	27 449,599	502 421,382	18,303	17,839	82	98	1 539	61,746	145,797	2,361	1,896
33	49	96 044	26 325,049	474 971,783	18,043	17,578	83	99	971	37,452	84,051	2,244	1,779
34	50	95 769	25 239,990	448 646,734	17,775	17,310	84	100	588	21,821	46,599	2,135	1,671
35	51	95 461	24 191,179	423 406,744	17,503	17,038							
36	52	95 135	23 181,513	399 215,565	17,221	16,756							
37	53	94 782	22 207,172	376 034,052	16,933	16,468							
38	54	94 401	21 267,172	353 826,881	16,637	16,172							
39	55	93 994	20 361,106	332 559,708	16,333	15,868							
40	56	93 542	19 483,841	312 198,603	16,023	15,559							
41	57	93 052	18 636,198	292 714,761	15,707	15,242							
42	58	92 517	17 816,395	274 078,564	15,384	14,919							
43	59	91 937	17 023,782	256 262,169	15,053	14,588							
44	60	91 307	16 256,883	239 238,387	14,716	14,251							
45	61	90 616	15 513,360	222 981,504	14,374	13,909							
46	62	89 850	14 790,479	207 468,144	14,027	13,562							
47	63	89 042	14 093,735	192 677,664	13,671	13,206							
48	64	88 164	13 418,064	178 583,929	13,309	12,844							
49	65	87 225	12 764,590	165 165,865	12,939	12,475							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 326 501,116	23,386	22,921	50	67	85 513	12 032,769	147 448,848	12,254	11,789
1	18	99 056	95 246,179	2 227 016,667	23,382	22,917	51	68	84 381	11 416,739	135 416,078	11,861	11,396
2	19	99 001	91 531,605	2 131 770,488	23,290	22,825	52	69	83 134	10 815,429	123 999,339	11,465	11,000
3	20	98 958	87 973,659	2 040 238,883	23,191	22,727	53	70	81 774	10 229,393	113 183,910	11,065	10,600
4	21	98 922	84 559,366	1 952 265,225	23,088	22,623	54	71	80 300	9 658,680	102 954,517	10,659	10,194
5	22	98 889	81 279,349	1 867 705,859	22,979	22,514	55	72	78 675	9 099,215	93 295,837	10,253	9,788
6	23	98 853	78 124,947	1 786 426,510	22,866	22,401	56	73	76 893	8 551,053	84 196,622	9,846	9,382
7	24	98 819	75 094,054	1 708 301,563	22,749	22,284	57	74	74 951	8 014,509	75 645,568	9,439	8,974
8	25	98 788	72 183,298	1 633 207,509	22,626	22,161	58	75	72 885	7 493,872	67 631,060	9,025	8,560
9	26	98 755	69 384,144	1 561 024,211	22,498	22,033	59	76	70 580	6 977,711	60 137,188	8,618	8,154
10	27	98 721	66 692,238	1 491 640,067	22,366	21,901	60	77	68 077	6 471,405	53 159,477	8,215	7,750
11	28	98 686	64 104,775	1 424 947,828	22,228	21,764	61	78	65 384	5 976,386	46 688,072	7,812	7,347
12	29	98 653	61 618,148	1 360 843,053	22,085	21,620	62	79	62 469	5 490,314	40 711,687	7,415	6,950
13	30	98 613	59 224,212	1 299 224,905	21,937	21,473	63	80	59 359	5 016,291	35 221,373	7,021	6,557
14	31	98 574	56 924,073	1 240 000,693	21,783	21,319	64	81	55 974	4 548,350	30 205,082	6,641	6,176
15	32	98 528	54 709,061	1 183 076,620	21,625	21,160	65	82	52 400	4 094,164	25 656,732	6,267	5,802
16	33	98 477	52 577,553	1 128 367,560	21,461	20,996	66	83	48 628	3 653,307	21 562,568	5,902	5,437
17	34	98 409	50 520,777	1 075 790,006	21,294	20,829	67	84	44 656	3 225,897	17 909,261	5,552	5,087
18	35	98 337	48 541,686	1 025 269,229	21,121	20,657	68	85	40 587	2 819,144	14 683,364	5,208	4,744
19	36	98 235	46 626,398	976 727,543	20,948	20,483	69	86	36 356	2 428,119	11 864,220	4,886	4,421
20	37	98 128	44 784,490	930 101,146	20,768	20,304	70	87	32 002	2 055,137	9 436,101	4,591	4,127
21	38	98 017	43 013,231	885 316,656	20,582	20,118	71	88	27 764	1 714,404	7 380,963	4,305	3,840
22	39	97 900	41 309,247	842 303,425	20,390	19,925	72	89	23 641	1 403,700	5 666,559	4,037	3,572
23	40	97 773	39 668,883	800 994,178	20,192	19,727	73	90	19 873	1 134,554	4 262,859	3,757	3,292
24	41	97 643	38 092,733	761 325,294	19,986	19,521	74	91	16 304	895,035	3 128,304	3,495	3,030
25	42	97 503	36 575,106	723 232,561	19,774	19,309	75	92	12 914	681,638	2 233,270	3,276	2,812
26	43	97 349	35 112,613	686 657,455	19,556	19,091	76	93	9 929	503,907	1 551,631	3,079	2,614
27	44	97 180	33 703,795	651 544,842	19,331	18,867	77	94	7 345	358,435	1 047,725	2,923	2,458
28	45	97 012	32 351,252	617 841,047	19,098	18,633	78	95	5 280	247,755	689,290	2,782	2,317
29	46	96 814	31 043,625	585 489,794	18,860	18,395	79	96	3 684	166,230	441,534	2,656	2,191
30	47	96 598	29 783,082	554 446,169	18,616	18,151	80	97	2 520	109,348	275,305	2,518	2,053
31	48	96 363	28 567,867	524 663,087	18,365	17,901	81	98	1 664	69,426	165,957	2,390	1,926
32	49	96 115	27 398,315	496 095,220	18,107	17,642	82	99	1 059	42,469	96,531	2,273	1,808
33	50	95 841	26 269,411	468 696,905	17,842	17,377	83	100	648	24,982	54,062	2,164	1,699
34	51	95 538	25 179,307	442 427,494	17,571	17,106							
35	52	95 217	24 129,510	417 248,187	17,292	16,827							
36	53	94 869	23 116,698	393 118,677	17,006	16,541							
37	54	94 498	22 140,606	370 001,979	16,711	16,247							
38	55	94 098	21 198,858	347 861,373	16,409	15,945							
39	56	93 659	20 288,469	326 662,514	16,101	15,636							
40	57	93 184	19 409,276	306 374,045	15,785	15,320							
41	58	92 659	18 557,581	286 964,770	15,463	14,999							
42	59	92 096	17 735,404	268 407,188	15,134	14,669							
43	60	91 490	16 941,024	250 671,784	14,797	14,332							
44	61	90 820	16 170,244	233 730,760	14,454	13,990							
45	62	90 076	15 420,896	217 560,516	14,108	13,643							
46	63	89 295	14 699,214	202 139,619	13,752	13,287							
47	64	88 446	13 999,501	187 440,405	13,389	12,924							
48	65	87 541	13 323,293	173 440,904	13,018	12,553							
49	66	86 570	12 668,764	160 117,612	12,639	12,174							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 319 042,576	23,315	22,850	50	68	84 751	11 925,471	142 299,583	11,932	11,468
1	19	99 034	95 225,338	2 219 575,854	23,309	22,844	51	69	83 542	11 303,247	130 374,112	11,534	11,069
2	20	98 978	91 510,431	2 124 350,516	23,214	22,749	52	70	82 219	10 696,459	119 070,865	11,132	10,667
3	21	98 938	87 955,456	2 032 840,086	23,112	22,647	53	71	80 774	10 104,251	108 374,406	10,726	10,261
4	22	98 902	84 541,747	1 944 884,629	23,005	22,540	54	72	79 186	9 524,648	98 270,155	10,317	9,853
5	23	98 865	81 260,001	1 860 342,882	22,894	22,429	55	73	77 428	8 955,005	88 745,507	9,910	9,445
6	24	98 829	78 105,965	1 779 082,881	22,778	22,313	56	74	75 521	8 398,454	79 790,502	9,501	9,036
7	25	98 798	75 078,158	1 700 976,915	22,656	22,191	57	75	73 466	7 855,724	71 392,048	9,088	8,623
8	26	98 766	72 167,011	1 625 898,757	22,530	22,065	58	76	71 215	7 322,147	63 536,324	8,677	8,212
9	27	98 730	69 366,520	1 553 731,747	22,399	21,934	59	77	68 746	6 796,393	56 214,177	8,271	7,806
10	28	98 695	66 674,745	1 484 365,227	22,263	21,798	60	78	66 077	6 281,286	49 417,784	7,867	7,403
11	29	98 662	64 089,051	1 417 690,482	22,121	21,656	61	79	63 189	5 775,721	43 136,498	7,469	7,004
12	30	98 625	61 600,741	1 353 601,431	21,974	21,509	62	80	60 095	5 281,706	37 360,777	7,074	6,609
13	31	98 584	59 207,084	1 292 000,690	21,822	21,357	63	81	56 741	4 795,097	32 079,071	6,690	6,225
14	32	98 542	56 905,817	1 232 793,605	21,664	21,199	64	82	53 164	4 320,028	27 283,973	6,316	5,851
15	33	98 496	54 691,466	1 175 887,788	21,500	21,036	65	83	49 397	3 859,507	22 963,945	5,950	5,485
16	34	98 440	52 557,734	1 121 196,322	21,333	20,868	66	84	45 435	3 413,404	19 104,438	5,597	5,132
17	35	98 371	50 500,932	1 068 638,589	21,161	20,696	67	85	41 342	2 986,441	15 691,034	5,254	4,789
18	36	98 292	48 519,775	1 018 137,657	20,984	20,519	68	86	37 101	2 577,051	12 704,593	4,930	4,465
19	37	98 187	46 603,522	969 617,883	20,806	20,341	69	87	32 718	2 185,191	10 127,542	4,635	4,170
20	38	98 077	44 760,934	923 014,360	20,621	20,156	70	88	28 449	1 826,955	7 942,351	4,347	3,882
21	39	97 958	42 987,245	878 253,427	20,431	19,966	71	89	24 298	1 500,370	6 115,395	4,076	3,611
22	40	97 830	41 279,989	835 266,181	20,234	19,769	72	90	20 485	1 216,274	4 615,025	3,794	3,330
23	41	97 700	39 639,610	793 986,192	20,030	19,565	73	91	16 862	962,675	3 398,751	3,531	3,066
24	42	97 560	38 060,233	754 346,582	19,820	19,355	74	92	13 410	736,133	2 436,077	3,309	2,844
25	43	97 407	36 538,981	716 286,349	19,603	19,139	75	93	10 353	546,477	1 699,943	3,111	2,646
26	44	97 243	35 074,381	679 747,369	19,380	18,915	76	94	7 696	390,593	1 153,466	2,953	2,488
27	45	97 069	33 665,280	644 672,987	19,149	18,685	77	95	5 560	271,347	762,873	2,811	2,347
28	46	96 874	32 305,243	611 007,707	18,914	18,449	78	96	3 904	183,194	491,526	2,683	2,218
29	47	96 660	30 994,092	578 702,464	18,671	18,207	79	97	2 684	121,093	308,332	2,546	2,081
30	48	96 426	29 729,863	547 708,372	18,423	17,958	80	98	1 785	77,451	187,239	2,418	1,953
31	49	96 183	28 514,494	517 978,509	18,165	17,701	81	99	1 145	47,751	109,788	2,299	1,834
32	50	95 912	27 340,409	489 464,014	17,903	17,438	82	100	706	28,328	62,037	2,190	1,725
33	51	95 610	26 206,253	462 123,605	17,634	17,169							
34	52	95 295	25 115,119	435 917,352	17,357	16,892							
35	53	94 951	24 062,044	410 802,233	17,073	16,608							
36	54	94 585	23 047,406	386 740,188	16,780	16,315							
37	55	94 195	22 069,487	363 692,782	16,479	16,015							
38	56	93 762	21 123,233	341 623,295	16,173	15,708							
39	57	93 301	20 210,824	320 500,062	15,858	15,393							
40	58	92 791	19 327,398	300 289,238	15,537	15,072							
41	59	92 238	18 473,221	280 961,840	15,209	14,744							
42	60	91 648	17 649,187	262 488,619	14,873	14,408							
43	61	91 002	16 850,740	244 839,432	14,530	14,065							
44	62	90 279	16 073,865	227 988,692	14,184	13,719							
45	63	89 520	15 325,741	211 914,827	13,827	13,363							
46	64	88 698	14 600,932	196 589,086	13,464	12,999							
47	65	87 822	13 900,623	181 988,155	13,092	12,627							
48	66	86 884	13 223,273	168 087,532	12,711	12,247							
49	67	85 859	12 564,676	154 864,259	12,325	11,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 311 201,212	23,241	22,776	50	69	83 908	11 806,921	136 956,648	11,600	11,135
1	20	99 011	95 203,309	2 211 756,254	23,232	22,767	51	70	82 623	11 178,910	125 149,727	11,195	10,730
2	21	98 957	91 491,497	2 116 552,945	23,134	22,669	52	71	81 213	10 565,603	113 970,817	10,787	10,322
3	22	98 917	87 937,130	2 025 061,449	23,029	22,564	53	72	79 653	9 964,036	103 405,214	10,378	9,913
4	23	98 878	84 521,623	1 937 124,318	22,919	22,454	54	73	77 931	9 373,696	93 441,178	9,968	9,504
5	24	98 841	81 240,258	1 852 602,695	22,804	22,339	55	74	76 046	8 795,197	84 067,482	9,558	9,094
6	25	98 808	78 089,432	1 771 362,438	22,684	22,219	56	75	74 025	8 232,063	75 272,285	9,144	8,679
7	26	98 775	75 061,218	1 693 273,006	22,559	22,094	57	76	71 783	7 675,707	67 040,223	8,734	8,269
8	27	98 740	72 148,679	1 618 211,788	22,429	21,964	58	77	69 365	7 131,879	59 364,516	8,324	7,859
9	28	98 704	69 348,325	1 546 063,109	22,294	21,829	59	78	66 726	6 596,727	52 232,637	7,918	7,453
10	29	98 671	66 658,391	1 476 714,784	22,153	21,689	60	79	63 858	6 070,385	45 635,910	7,518	7,053
11	30	98 634	64 070,946	1 410 056,393	22,008	21,543	61	80	60 788	5 556,269	39 565,525	7,121	6,656
12	31	98 596	61 582,926	1 345 985,447	21,856	21,392	62	81	57 445	5 048,809	34 009,257	6,736	6,271
13	32	98 553	59 188,097	1 284 402,522	21,700	21,236	63	82	53 893	4 554,389	28 960,447	6,359	5,894
14	33	98 511	56 887,516	1 225 214,425	21,537	21,073	64	83	50 117	4 072,426	24 406,059	5,993	5,528
15	34	98 459	54 670,849	1 168 326,909	21,370	20,905	65	84	46 153	3 606,064	20 333,633	5,639	5,174
16	35	98 401	52 537,088	1 113 656,059	21,198	20,733	66	85	42 062	3 160,029	16 727,569	5,293	4,829
17	36	98 326	50 478,136	1 061 118,971	21,021	20,557	67	86	37 791	2 729,982	13 567,539	4,970	4,505
18	37	98 244	48 495,970	1 010 640,836	20,840	20,375	68	87	33 389	2 319,223	10 837,558	4,673	4,208
19	38	98 135	46 579,010	962 144,865	20,656	20,191	69	88	29 086	1 942,569	8 518,335	4,385	3,920
20	39	98 017	44 733,892	915 565,856	20,467	20,002	70	89	24 897	1 598,870	6 575,766	4,113	3,648
21	40	97 889	42 956,799	870 831,963	20,272	19,807	71	90	21 053	1 300,036	4 976,896	3,828	3,363
22	41	97 758	41 249,526	827 875,165	20,070	19,605	72	91	17 381	1 032,014	3 676,860	3,563	3,098
23	42	97 617	39 605,790	786 625,638	19,861	19,397	73	92	13 869	791,765	2 644,846	3,340	2,876
24	43	97 464	38 022,641	747 019,849	19,647	19,182	74	93	10 751	590,166	1 853,081	3,140	2,675
25	44	97 301	36 499,196	708 997,208	19,425	18,960	75	94	8 025	423,590	1 262,915	2,981	2,517
26	45	97 132	35 034,300	672 498,012	19,195	18,731	76	95	5 826	295,692	839,325	2,839	2,374
27	46	96 931	33 617,402	637 463,712	18,962	18,497	77	96	4 111	200,639	543,633	2,710	2,245
28	47	96 719	32 253,698	603 846,310	18,722	18,257	78	97	2 844	133,451	342,994	2,570	2,105
29	48	96 487	30 938,710	571 592,612	18,475	18,010	79	98	1 901	85,769	209,543	2,443	1,978
30	49	96 246	29 674,319	540 653,903	18,220	17,755	80	99	1 228	53,270	123,774	2,324	1,859
31	50	95 980	28 454,229	510 979,583	17,958	17,493	81	100	764	31,851	70,503	2,214	1,749
32	51	95 681	27 274,676	482 525,354	17,691	17,227							
33	52	95 367	26 139,447	455 250,678	17,416	16,951							
34	53	95 028	25 044,898	429 111,231	17,134	16,669							
35	54	94 666	23 989,919	404 066,333	16,843	16,378							
36	55	94 281	22 973,374	380 076,414	16,544	16,079							
37	56	93 859	21 990,755	357 103,040	16,239	15,774							
38	57	93 403	21 042,393	335 112,284	15,926	15,461							
39	58	92 907	20 125,565	314 069,891	15,606	15,141							
40	59	92 369	19 239,538	293 944,326	15,278	14,813							
41	60	91 790	18 383,418	274 704,788	14,943	14,478							
42	61	91 160	17 555,128	256 321,370	14,601	14,136							
43	62	90 460	16 750,304	238 766,241	14,254	13,790							
44	63	89 722	15 974,681	222 015,937	13,898	13,433							
45	64	88 922	15 223,269	206 041,256	13,535	13,070							
46	65	88 072	14 497,806	190 817,987	13,162	12,697							
47	66	87 162	13 796,268	176 320,181	12,780	12,315							
48	67	86 170	13 114,630	162 523,913	12,393	11,928							
49	68	85 093	12 452,635	149 409,283	11,998	11,533							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 302 968,839	23,164	22,699	50	70	82 985	11 677,044	131 427,220	11,255	10,790
1	21	98 991	95 183,611	2 203 546,886	23,150	22,686	51	71	81 612	11 042,152	119 750,176	10,845	10,380
2	22	98 937	91 472,433	2 108 363,276	23,049	22,584	52	72	80 086	10 418,986	108 708,024	10,434	9,969
3	23	98 894	87 916,198	2 016 890,842	22,941	22,476	53	73	78 391	9 806,120	98 289,038	10,023	9,558
4	24	98 854	84 501,087	1 928 974,644	22,828	22,363	54	74	76 540	9 206,416	88 482,918	9,611	9,146
5	25	98 820	81 223,061	1 844 473,558	22,709	22,244	55	75	74 540	8 620,945	79 276,502	9,196	8,731
6	26	98 786	78 071,812	1 763 250,497	22,585	22,120	56	76	72 328	8 043,421	70 655,557	8,784	8,319
7	27	98 750	75 042,151	1 685 178,685	22,456	21,992	57	77	69 917	7 476,252	62 612,135	8,375	7,910
8	28	98 715	72 129,755	1 610 136,534	22,323	21,858	58	78	67 327	6 922,357	55 135,883	7,965	7,500
9	29	98 680	69 331,315	1 538 006,779	22,183	21,719	59	79	64 486	6 375,234	48 213,527	7,563	7,098
10	30	98 643	66 639,559	1 468 675,464	22,039	21,574	60	80	61 432	5 839,736	41 838,293	7,164	6,700
11	31	98 606	64 052,417	1 402 035,904	21,889	21,424	61	81	58 107	5 311,265	35 998,557	6,778	6,313
12	32	98 565	61 563,176	1 337 983,488	21,734	21,269	62	82	54 562	4 795,365	30 687,292	6,399	5,935
13	33	98 521	59 169,062	1 276 420,311	21,572	21,108	63	83	50 804	4 293,354	25 891,927	6,031	5,566
14	34	98 474	56 866,072	1 217 251,250	21,406	20,941	64	84	46 826	3 805,001	21 598,573	5,676	5,212
15	35	98 420	54 649,374	1 160 385,178	21,233	20,768	65	85	42 727	3 338,388	17 793,571	5,330	4,865
16	36	98 357	52 513,373	1 105 735,805	21,056	20,591	66	86	38 450	2 888,663	14 455,184	5,004	4,539
17	37	98 278	50 453,371	1 053 222,432	20,875	20,410	67	87	34 010	2 456,853	11 566,521	4,708	4,243
18	38	98 192	48 470,462	1 002 769,061	20,688	20,223	68	88	29 682	2 061,720	9 109,668	4,418	3,954
19	39	98 076	46 550,870	954 298,599	20,500	20,035	69	89	25 454	1 700,050	7 047,948	4,146	3,681
20	40	97 948	44 702,208	907 747,729	20,307	19,842	70	90	21 573	1 385,383	5 347,898	3,860	3,395
21	41	97 816	42 925,099	863 045,520	20,106	19,641	71	91	17 864	1 103,086	3 962,515	3,592	3,127
22	42	97 675	41 214,333	820 120,422	19,899	19,434	72	92	14 296	848,794	2 859,428	3,369	2,904
23	43	97 521	39 566,671	778 906,089	19,686	19,221	73	93	11 119	634,767	2 010,635	3,168	2,703
24	44	97 357	37 981,241	739 339,418	19,466	19,001	74	94	8 333	457,455	1 375,868	3,008	2,543
25	45	97 190	36 457,486	701 358,177	19,238	18,773	75	95	6 075	320,672	918,412	2,864	2,399
26	46	96 993	34 984,475	664 900,691	19,006	18,541	76	96	4 308	218,639	597,741	2,734	2,269
27	47	96 777	33 563,763	629 916,216	18,768	18,303	77	97	2 995	146,159	379,101	2,594	2,129
28	48	96 546	32 196,064	596 352,454	18,523	18,058	78	98	2 014	94,523	232,942	2,464	2,000
29	49	96 307	30 880,907	564 156,389	18,269	17,804	79	99	1 307	58,992	138,420	2,346	1,882
30	50	96 042	29 611,603	533 275,482	18,009	17,544	80	100	819	35,533	79,428	2,235	1,771
31	51	95 749	28 385,818	503 663,879	17,744	17,279							
32	52	95 437	27 205,147	475 278,061	17,470	17,005							
33	53	95 100	26 066,362	448 072,914	17,190	16,725							
34	54	94 743	24 969,827	422 006,552	16,901	16,436							
35	55	94 362	23 912,859	397 036,725	16,603	16,139							
36	56	93 945	22 891,418	373 123,866	16,300	15,835							
37	57	93 499	21 906,596	350 232,448	15,988	15,523							
38	58	93 009	20 953,626	328 325,852	15,669	15,204							
39	59	92 485	20 034,077	307 372,226	15,342	14,878							
40	60	91 920	19 146,010	287 338,149	15,008	14,543							
41	61	91 300	18 285,446	268 192,139	14,667	14,202							
42	62	90 617	17 450,495	249 906,693	14,321	13,856							
43	63	89 902	16 646,946	232 456,199	13,964	13,499							
44	64	89 122	15 867,870	215 809,252	13,600	13,136							
45	65	88 294	15 115,748	199 941,382	13,227	12,763							
46	66	87 410	14 388,968	184 825,634	12,845	12,380							
47	67	86 446	13 682,917	170 436,666	12,456	11,991							
48	68	85 402	12 997,684	156 753,749	12,060	11,595							
49	69	84 247	12 328,844	143 756,065	11,660	11,195							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 294 334,093	23,082	22,617	50	71	81 970	11 534,192	125 718,912	10,900	10,435
1	22	98 970	95 163,778	2 194 932,711	23,065	22,600	51	72	80 479	10 888,922	114 184,720	10,486	10,021
2	23	98 913	91 450,660	2 099 768,933	22,961	22,496	52	73	78 817	10 253,860	103 295,798	10,074	9,609
3	24	98 870	87 894,837	2 008 318,273	22,849	22,384	53	74	76 992	9 631,123	93 041,938	9,661	9,196
4	25	98 833	84 483,200	1 920 423,436	22,731	22,267	54	75	75 024	9 024,017	83 410,815	9,243	8,778
5	26	98 798	81 204,734	1 835 940,237	22,609	22,144	55	76	72 832	8 423,393	74 386,798	8,831	8,366
6	27	98 761	78 051,981	1 754 735,503	22,482	22,017	56	77	70 449	7 834,411	65 963,405	8,420	7,955
7	28	98 724	75 022,468	1 676 683,522	22,349	21,884	57	78	67 863	7 256,613	58 128,994	8,010	7,546
8	29	98 690	72 112,062	1 601 661,054	22,211	21,746	58	79	65 066	6 689,930	50 872,382	7,604	7,140
9	30	98 652	69 311,728	1 529 548,992	22,068	21,603	59	80	62 035	6 133,002	44 182,451	7,204	6,739
10	31	98 614	66 620,288	1 460 237,264	21,919	21,454	60	81	58 723	5 582,233	38 049,449	6,816	6,351
11	32	98 574	64 031,875	1 393 616,976	21,764	21,300	61	82	55 191	5 044,646	32 467,216	6,436	5,971
12	33	98 533	61 543,377	1 329 585,101	21,604	21,139	62	83	51 435	4 520,519	27 422,570	6,066	5,601
13	34	98 484	59 146,757	1 268 041,724	21,439	20,974	63	84	47 468	4 011,422	22 902,051	5,709	5,244
14	35	98 435	56 843,734	1 208 894,966	21,267	20,802	64	85	43 350	3 522,558	18 890,629	5,363	4,898
15	36	98 376	54 624,705	1 152 051,233	21,090	20,625	65	86	39 058	3 051,705	15 368,071	5,036	4,571
16	37	98 308	52 487,610	1 097 426,528	20,908	20,443	66	87	34 603	2 599,659	12 316,366	4,738	4,273
17	38	98 226	50 426,833	1 044 938,918	20,722	20,257	67	88	30 234	2 184,068	9 716,708	4,449	3,984
18	39	98 133	48 441,180	994 512,085	20,530	20,065	68	89	25 977	1 804,325	7 532,639	4,175	3,710
19	40	98 006	46 517,899	946 070,905	20,338	19,873	69	90	22 056	1 473,053	5 728,314	3,889	3,424
20	41	97 876	44 669,220	899 553,006	20,138	19,673	70	91	18 305	1 175,504	4 255,261	3,620	3,155
21	42	97 733	42 888,476	854 883,786	19,933	19,468	71	92	14 692	907,248	3 079,756	3,395	2,930
22	43	97 578	41 173,625	811 995,310	19,721	19,256	72	93	11 461	680,487	2 172,508	3,193	2,728
23	44	97 414	39 523,590	770 821,685	19,503	19,038	73	94	8 618	492,026	1 492,021	3,032	2,568
24	45	97 246	37 937,837	731 298,096	19,276	18,811	74	95	6 309	346,309	999,994	2,888	2,423
25	46	97 051	36 405,638	693 360,258	19,045	18,581	75	96	4 492	237,110	653,685	2,757	2,292
26	47	96 839	34 928,654	656 954,621	18,808	18,344	76	97	3 138	159,272	416,575	2,616	2,151
27	48	96 604	33 503,788	622 025,967	18,566	18,101	77	98	2 121	103,523	257,303	2,485	2,021
28	49	96 366	32 135,913	588 522,178	18,314	17,849	78	99	1 385	65,012	153,780	2,365	1,901
29	50	96 103	30 815,641	556 386,266	18,055	17,590	79	100	872	39,349	88,768	2,256	1,791
30	51	95 811	29 540,409	525 570,625	17,792	17,327							
31	52	95 505	28 313,456	496 030,215	17,519	17,054							
32	53	95 170	27 129,082	467 716,759	17,240	16,776							
33	54	94 815	25 988,229	440 587,677	16,953	16,489							
34	55	94 439	24 889,620	414 599,448	16,658	16,193							
35	56	94 026	23 827,552	389 709,829	16,355	15,891							
36	57	93 585	22 803,812	365 882,277	16,045	15,580							
37	58	93 105	21 814,183	343 078,466	15,727	15,262							
38	59	92 586	20 858,374	321 264,282	15,402	14,937							
39	60	92 035	19 936,686	300 405,908	15,068	14,603							
40	61	91 431	19 043,974	280 469,222	14,727	14,263							
41	62	90 756	18 176,459	261 425,249	14,383	13,918							
42	63	90 057	17 342,816	243 248,789	14,026	13,561							
43	64	89 301	16 535,640	225 905,973	13,662	13,197							
44	65	88 493	15 755,796	209 370,333	13,288	12,824							
45	66	87 631	15 002,272	193 614,537	12,906	12,441							
46	67	86 692	14 270,748	178 612,266	12,516	12,051							
47	68	85 675	13 560,904	164 341,518	12,119	11,654							
48	69	84 553	12 868,475	150 780,614	11,717	11,252							
49	70	83 321	12 193,227	137 912,139	11,311	10,846							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 285 281,340	22,995	22,530	50	72	80 832	11 374,134	119 841,412	10,536	10,071
1	23	98 947	95 141,126	2 185 900,669	22,975	22,511	51	73	79 204	10 716,348	108 467,277	10,122	9,657
2	24	98 889	91 428,440	2 090 759,543	22,868	22,403	52	74	77 411	10 070,872	97 750,929	9,706	9,241
3	25	98 849	87 876,231	1 999 331,104	22,752	22,287	53	75	75 466	9 440,310	87 680,057	9,288	8,823
4	26	98 811	84 464,137	1 911 454,872	22,630	22,166	54	76	73 305	8 817,228	78 239,747	8,874	8,409
5	27	98 773	81 184,107	1 826 990,735	22,504	22,039	55	77	70 939	8 204,509	69 422,519	8,462	7,997
6	28	98 735	78 031,508	1 745 806,628	22,373	21,908	56	78	68 379	7 604,249	61 218,010	8,050	7,586
7	29	98 700	75 004,066	1 667 775,121	22,236	21,771	57	79	65 585	7 012,963	53 613,761	7,645	7,180
8	30	98 662	72 091,690	1 592 771,054	22,094	21,629	58	80	62 594	6 435,742	46 600,798	7,241	6,776
9	31	98 624	69 291,684	1 520 679,364	21,946	21,481	59	81	59 300	5 862,568	40 165,056	6,851	6,386
10	32	98 583	66 598,923	1 451 387,681	21,793	21,328	60	82	55 775	5 302,011	34 302,488	6,470	6,005
11	33	98 542	64 011,282	1 384 788,758	21,634	21,169	61	83	52 027	4 755,512	29 000,477	6,098	5,633
12	34	98 496	61 520,178	1 320 777,476	21,469	21,004	62	84	48 057	4 223,669	24 244,965	5,740	5,275
13	35	98 445	59 123,523	1 259 257,298	21,299	20,834	63	85	43 944	3 713,656	20 021,296	5,391	4,926
14	36	98 391	56 818,075	1 200 133,775	21,122	20,658	64	86	39 628	3 220,060	16 307,639	5,064	4,600
15	37	98 328	54 597,906	1 143 315,700	20,941	20,476	65	87	35 150	2 746,389	13 087,580	4,765	4,301
16	38	98 257	52 460,002	1 088 717,794	20,753	20,288	66	88	30 761	2 311,018	10 341,191	4,475	4,010
17	39	98 167	50 396,368	1 036 257,792	20,562	20,097	67	89	26 460	1 911,399	8 030,172	4,201	3,736
18	40	98 063	48 406,870	985 861,424	20,366	19,901	68	90	22 508	1 563,405	6 118,773	3,914	3,449
19	41	97 934	46 483,571	937 454,554	20,167	19,703	69	91	18 714	1 249,893	4 555,368	3,645	3,180
20	42	97 792	44 631,109	890 970,983	19,963	19,498	70	92	15 055	966,810	3 305,475	3,419	2,954
21	43	97 636	42 846,114	846 339,874	19,753	19,288	71	93	11 779	727,351	2 338,665	3,215	2,750
22	44	97 472	41 128,794	803 493,759	19,536	19,071	72	94	8 884	527,466	1 611,314	3,055	2,590
23	45	97 303	39 478,423	762 364,965	19,311	18,846	73	95	6 524	372,480	1 083,848	2,910	2,445
24	46	97 108	37 883,883	722 886,541	19,082	18,617	74	96	4 665	256,067	711,368	2,778	2,313
25	47	96 897	36 347,550	685 002,658	18,846	18,381	75	97	3 272	172,727	455,302	2,636	2,171
26	48	96 666	34 866,241	648 655,109	18,604	18,139	76	98	2 223	112,811	282,575	2,505	2,040
27	49	96 423	33 441,194	613 788,868	18,354	17,889	77	99	1 459	71,203	169,763	2,384	1,919
28	50	96 162	32 067,994	580 347,674	18,097	17,633	78	100	924	43,365	98,560	2,273	1,808
29	51	95 872	30 741,552	548 279,681	17,835	17,370							
30	52	95 567	29 465,104	517 538,128	17,564	17,100							
31	53	95 238	28 234,293	488 073,024	17,287	16,822							
32	54	94 885	27 047,763	459 838,731	17,001	16,536							
33	55	94 510	25 904,750	432 790,968	16,707	16,242							
34	56	94 102	24 800,827	406 886,218	16,406	15,941							
35	57	93 666	23 736,363	382 085,391	16,097	15,632							
36	58	93 191	22 707,614	358 349,028	15,781	15,316							
37	59	92 682	21 715,019	335 641,414	15,457	14,992							
38	60	92 136	20 756,976	313 926,395	15,124	14,659							
39	61	91 545	19 830,436	293 169,419	14,784	14,319							
40	62	90 886	18 930,466	273 338,983	14,439	13,974							
41	63	90 196	18 064,301	254 408,517	14,083	13,619							
42	64	89 455	17 226,858	236 344,216	13,720	13,255							
43	65	88 670	16 418,850	219 117,358	13,345	12,881							
44	66	87 828	15 637,515	202 698,509	12,962	12,498							
45	67	86 911	14 879,012	187 060,994	12,572	12,107							
46	68	85 919	14 143,493	172 181,982	12,174	11,709							
47	69	84 824	13 426,097	158 038,490	11,771	11,306							
48	70	83 623	12 726,921	144 612,393	11,363	10,898							
49	71	82 301	12 044,060	131 885,471	10,950	10,485							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 275 796,968	22,905	22,440	50	73	79 551	11 193,870	113 809,227	10,167	9,702
1	24	98 923	95 118,009	2 176 439,954	22,881	22,417	51	74	77 791	10 525,107	102 615,356	9,750	9,285
2	25	98 868	91 409,086	2 081 321,945	22,769	22,304	52	75	75 877	9 871,347	92 090,249	9,329	8,864
3	26	98 827	87 856,403	1 989 912,858	22,650	22,185	53	76	73 737	9 223,981	82 218,902	8,914	8,449
4	27	98 786	84 442,682	1 902 056,455	22,525	22,060	54	77	71 400	8 588,110	72 994,921	8,500	8,035
5	28	98 747	81 162,812	1 817 613,773	22,395	21,930	55	78	68 855	7 963,474	64 406,811	8,088	7,623
6	29	98 711	78 012,368	1 736 450,961	22,259	21,794	56	79	66 083	7 348,928	56 443,337	7,680	7,216
7	30	98 672	74 982,877	1 658 438,593	22,118	21,653	57	80	63 093	6 746,501	49 094,409	7,277	6,812
8	31	98 634	72 070,842	1 583 455,716	21,971	21,506	58	81	59 834	6 151,958	42 347,908	6,884	6,419
9	32	98 592	69 269,462	1 511 384,874	21,819	21,354	59	82	56 323	5 568,274	36 195,950	6,500	6,036
10	33	98 551	66 577,504	1 442 115,412	21,661	21,196	60	83	52 578	4 998,127	30 627,677	6,128	5,663
11	34	98 505	63 987,152	1 375 537,909	21,497	21,032	61	84	48 611	4 443,231	25 629,550	5,768	5,303
12	35	98 457	61 496,012	1 311 550,756	21,327	20,863	62	85	44 490	3 910,148	21 186,319	5,418	4,953
13	36	98 401	59 096,835	1 250 054,745	21,153	20,688	63	86	40 171	3 394,748	17 276,170	5,089	4,624
14	37	98 342	56 790,199	1 190 957,909	20,971	20,506	64	87	35 663	2 897,900	13 881,423	4,790	4,325
15	38	98 276	54 569,188	1 134 167,710	20,784	20,319	65	88	31 248	2 441,457	10 983,523	4,499	4,034
16	39	98 197	52 428,309	1 079 598,522	20,592	20,127	66	89	26 921	2 022,500	8 542,066	4,224	3,759
17	40	98 098	50 360,674	1 027 170,213	20,396	19,931	67	90	22 927	1 656,183	6 519,565	3,937	3,472
18	41	97 991	48 371,148	976 809,539	20,194	19,729	68	91	19 098	1 326,557	4 863,383	3,666	3,201
19	42	97 850	46 443,912	928 438,390	19,991	19,526	69	92	15 392	1 027,991	3 536,826	3,441	2,976
20	43	97 696	44 587,027	881 994,478	19,781	19,317	70	93	12 070	775,102	2 508,834	3,237	2,772
21	44	97 530	42 799,463	837 407,452	19,566	19,101	71	94	9 130	563,791	1 733,733	3,075	2,610
22	45	97 361	41 081,794	794 607,989	19,342	18,877	72	95	6 725	399,309	1 169,941	2,930	2,465
23	46	97 165	39 422,278	753 526,195	19,114	18,649	73	96	4 824	275,418	770,632	2,798	2,333
24	47	96 953	37 823,436	714 103,917	18,880	18,415	74	97	3 398	186,536	495,214	2,655	2,190
25	48	96 723	36 282,601	676 280,481	18,639	18,174	75	98	2 318	122,342	308,678	2,523	2,058
26	49	96 485	34 801,101	639 997,880	18,390	17,925	76	99	1 529	77,591	186,336	2,402	1,937
27	50	96 219	33 370,516	605 196,779	18,136	17,671	77	100	973	47,494	108,745	2,290	1,825
28	51	95 931	31 990,894	571 826,263	17,875	17,410							
29	52	95 628	30 663,185	539 835,369	17,605	17,141							
30	53	95 300	29 382,721	509 172,184	17,329	16,864							
31	54	94 953	28 149,661	479 789,463	17,044	16,579							
32	55	94 580	26 960,881	451 639,802	16,752	16,287							
33	56	94 173	25 812,336	424 678,921	16,453	15,988							
34	57	93 742	24 705,914	398 866,584	16,145	15,680							
35	58	93 271	23 636,231	374 160,671	15,830	15,365							
36	59	92 767	22 604,388	350 524,439	15,507	15,042							
37	60	92 231	21 609,456	327 920,051	15,175	14,710							
38	61	91 645	20 646,354	306 310,594	14,836	14,371							
39	62	90 999	19 712,241	285 664,240	14,492	14,027							
40	63	90 325	18 813,655	265 951,999	14,136	13,671							
41	64	89 593	17 943,519	247 138,344	13,773	13,308							
42	65	88 824	17 105,185	229 194,826	13,399	12,934							
43	66	88 004	16 295,591	212 089,641	13,015	12,550							
44	67	87 107	15 509,036	195 794,050	12,625	12,160							
45	68	86 136	14 746,333	180 285,015	12,226	11,761							
46	69	85 065	14 002,894	165 538,681	11,822	11,357							
47	70	83 891	13 278,409	151 535,788	11,412	10,947							
48	71	82 600	12 571,226	138 257,379	10,998	10,533							
49	72	81 159	11 876,927	125 686,153	10,582	10,118							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 265 869,724	22,811	22,346	50	74	78 132	10 994,107	107 640,601	9,791	9,326
1	25	98 902	95 097,875	2 166 536,851	22,782	22,317	51	75	76 249	10 316,583	96 646,494	9,368	8,903
2	26	98 846	91 388,461	2 071 438,976	22,666	22,201	52	76	74 138	9 645,141	86 329,911	8,951	8,486
3	27	98 801	87 834,086	1 980 050,515	22,543	22,078	53	77	71 821	8 984,294	76 684,770	8,535	8,071
4	28	98 760	84 420,533	1 892 216,429	22,414	21,949	54	78	69 302	8 335,806	67 700,477	8,122	7,657
5	29	98 723	81 142,905	1 807 795,896	22,279	21,814	55	79	66 543	7 696,091	59 364,670	7,714	7,249
6	30	98 683	77 990,329	1 726 652,991	22,139	21,675	56	80	63 572	7 069,700	51 668,579	7,308	6,844
7	31	98 644	74 961,192	1 648 662,662	21,994	21,529	57	81	60 311	6 449,014	44 598,879	6,916	6,451
8	32	98 602	72 047,729	1 573 701,470	21,842	21,378	58	82	56 830	5 843,137	38 149,865	6,529	6,064
9	33	98 560	69 247,184	1 501 653,742	21,685	21,221	59	83	53 095	5 249,128	32 306,728	6,155	5,690
10	34	98 514	66 552,407	1 432 406,557	21,523	21,058	60	84	49 126	4 669,914	27 057,600	5,794	5,329
11	35	98 467	63 962,017	1 365 854,150	21,354	20,889	61	85	45 002	4 113,412	22 387,686	5,443	4,978
12	36	98 413	61 468,253	1 301 892,133	21,180	20,715	62	86	40 669	3 574,366	18 274,274	5,113	4,648
13	37	98 352	59 067,842	1 240 423,881	21,000	20,535	63	87	36 152	3 055,111	14 699,908	4,812	4,347
14	38	98 291	56 760,329	1 181 356,039	20,813	20,348	64	88	31 703	2 576,146	11 644,797	4,520	4,055
15	39	98 217	54 536,221	1 124 595,710	20,621	20,156	65	89	27 346	2 136,654	9 068,651	4,244	3,780
16	40	98 128	52 391,176	1 070 059,489	20,424	19,960	66	90	23 326	1 752,449	6 931,997	3,956	3,491
17	41	98 025	50 323,510	1 017 668,313	20,223	19,758	67	91	19 453	1 405,279	5 179,548	3,686	3,221
18	42	97 907	48 329,879	967 344,803	20,015	19,551	68	92	15 708	1 091,045	3 774,269	3,459	2,994
19	43	97 754	46 398,039	919 014,925	19,807	19,342	69	93	12 340	824,152	2 683,224	3,256	2,791
20	44	97 589	44 538,479	872 616,886	19,592	19,128	70	94	9 355	600,804	1 859,072	3,094	2,629
21	45	97 419	42 750,553	828 078,406	19,370	18,905	71	95	6 912	426,809	1 258,268	2,948	2,483
22	46	97 222	41 023,368	785 327,853	19,143	18,679	72	96	4 973	295,256	831,459	2,816	2,351
23	47	97 010	39 359,377	744 304,485	18,910	18,446	73	97	3 514	200,633	536,203	2,673	2,208
24	48	96 780	37 755,850	704 945,108	18,671	18,206	74	98	2 407	132,123	335,570	2,540	2,075
25	49	96 543	36 214,814	667 189,258	18,423	17,958	75	99	1 594	84,146	203,447	2,418	1,953
26	50	96 281	34 727,549	630 974,443	18,169	17,704	76	100	1 020	51,755	119,301	2,305	1,840
27	51	95 988	33 290,285	596 246,894	17,911	17,446							
28	52	95 687	31 909,342	562 956,609	17,642	17,178							
29	53	95 360	30 577,452	531 047,267	17,367	16,902							
30	54	95 014	29 294,647	500 469,815	17,084	16,619							
31	55	94 648	28 059,240	471 175,169	16,792	16,327							
32	56	94 243	26 864,700	443 115,929	16,494	16,030							
33	57	93 813	25 713,552	416 251,229	16,188	15,723							
34	58	93 347	24 601,692	390 537,677	15,874	15,410							
35	59	92 847	23 528,784	365 935,985	15,553	15,088							
36	60	92 316	22 494,502	342 407,201	15,222	14,757							
37	61	91 740	21 494,292	319 912,698	14,884	14,419							
38	62	91 099	20 523,296	298 418,407	14,540	14,076							
39	63	90 437	19 590,606	277 895,111	14,185	13,720							
40	64	89 721	18 687,862	258 304,505	13,822	13,357							
41	65	88 960	17 816,784	239 616,642	13,449	12,984							
42	66	88 157	16 976,773	221 799,858	13,065	12,600							
43	67	87 281	16 161,705	204 823,085	12,673	12,209							
44	68	86 330	15 370,739	188 661,380	12,274	11,809							
45	69	85 280	14 599,741	173 290,641	11,869	11,405							
46	70	84 129	13 848,861	158 690,900	11,459	10,994							
47	71	82 864	13 115,966	144 842,039	11,043	10,578							
48	72	81 453	12 396,777	131 726,073	10,626	10,161							
49	73	79 873	11 688,694	119 329,295	10,209	9,744							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 255 485,314	22,711	22,246	50	75	76 584	10 776,291	101 353,784	9,405	8,940
1	26	98 879	95 076,418	2 156 173,467	22,678	22,213	51	76	74 502	10 080,174	90 577,493	8,986	8,521
2	27	98 821	91 365,247	2 061 097,049	22,559	22,094	52	77	72 212	9 394,509	80 497,319	8,569	8,104
3	28	98 775	87 811,048	1 969 731,802	22,431	21,967	53	78	69 711	8 720,351	71 102,810	8,154	7,689
4	29	98 736	84 399,826	1 881 920,755	22,298	21,833	54	79	66 975	8 055,922	62 382,459	7,744	7,279
5	30	98 695	81 119,981	1 797 520,929	22,159	21,694	55	80	64 015	7 403,673	54 326,537	7,338	6,873
6	31	98 654	77 967,774	1 716 400,948	22,014	21,549	56	81	60 769	6 757,962	46 922,864	6,943	6,479
7	32	98 612	74 937,152	1 638 433,173	21,864	21,399	57	82	57 283	6 125,281	40 164,902	6,557	6,092
8	33	98 571	72 024,558	1 563 496,021	21,708	21,243	58	83	53 573	5 508,238	34 039,621	6,180	5,715
9	34	98 523	69 221,081	1 491 471,464	21,546	21,082	59	84	49 608	4 904,433	28 531,384	5,817	5,353
10	35	98 475	66 526,264	1 422 250,383	21,379	20,914	60	85	45 479	4 323,269	23 626,951	5,465	5,000
11	36	98 422	63 933,145	1 355 724,119	21,205	20,741	61	86	41 138	3 760,175	19 303,682	5,134	4,669
12	37	98 364	61 438,096	1 291 790,974	21,026	20,561	62	87	36 600	3 216,758	15 543,507	4,832	4,367
13	38	98 301	59 036,773	1 230 352,878	20,840	20,376	63	88	32 138	2 715,901	12 326,749	4,539	4,074
14	39	98 231	56 726,038	1 171 316,105	20,649	20,184	64	89	27 745	2 254,528	9 610,847	4,263	3,798
15	40	98 147	54 497,595	1 114 590,067	20,452	19,987	65	90	23 695	1 851,361	7 356,319	3,973	3,509
16	41	98 055	52 352,514	1 060 092,473	20,249	19,784	66	91	19 792	1 486,961	5 504,958	3,702	3,237
17	42	97 942	50 280,575	1 007 739,959	20,042	19,578	67	92	16 000	1 155,791	4 017,997	3,476	3,012
18	43	97 811	48 282,143	957 459,384	19,831	19,366	68	93	12 593	874,703	2 862,206	3,272	2,807
19	44	97 647	46 347,520	909 177,241	19,617	19,152	69	94	9 565	638,825	1 987,504	3,111	2,646
20	45	97 478	44 487,582	862 829,722	19,395	18,930	70	95	7 082	454,829	1 348,679	2,965	2,500
21	46	97 280	42 689,754	818 342,139	19,170	18,705	71	96	5 111	315,590	893,850	2,832	2,367
22	47	97 067	40 957,912	775 652,385	18,938	18,473	72	97	3 623	215,084	578,261	2,689	2,224
23	48	96 836	39 289,046	734 694,473	18,700	18,235	73	98	2 489	142,107	363,177	2,556	2,091
24	49	96 599	37 685,311	695 405,426	18,453	17,988	74	99	1 655	90,873	221,069	2,433	1,968
25	50	96 339	36 138,275	657 720,115	18,200	17,735	75	100	1 063	56,128	130,196	2,320	1,855
26	51	96 050	34 644,055	621 581,840	17,942	17,477							
27	52	95 743	33 205,420	586 937,784	17,676	17,211							
28	53	95 419	31 820,125	553 732,364	17,402	16,937							
29	54	95 075	30 485,797	521 912,239	17,120	16,655							
30	55	94 709	29 200,547	491 426,443	16,829	16,365							
31	56	94 310	27 959,140	462 225,895	16,532	16,067							
32	57	93 882	26 761,888	434 266,755	16,227	15,762							
33	58	93 417	25 605,079	407 504,867	15,915	15,450							
34	59	92 922	24 489,856	381 899,788	15,594	15,129							
35	60	92 395	23 414,405	357 409,932	15,265	14,800							
36	61	91 824	22 374,621	333 995,527	14,927	14,463							
37	62	91 193	21 366,179	311 620,906	14,585	14,120							
38	63	90 537	20 396,657	290 254,727	14,231	13,766							
39	64	89 833	19 459,618	269 858,070	13,868	13,403							
40	65	89 087	18 555,870	250 398,452	13,494	13,029							
41	66	88 292	17 683,031	231 842,582	13,111	12,646							
42	67	87 432	16 837,291	214 159,551	12,719	12,255							
43	68	86 503	16 017,588	197 322,260	12,319	11,854							
44	69	85 472	15 217,940	181 304,672	11,914	11,449							
45	70	84 342	14 439,143	166 086,732	11,503	11,038							
46	71	83 100	13 679,440	151 647,589	11,086	10,621							
47	72	81 714	12 933,959	137 968,149	10,667	10,202							
48	73	80 162	12 200,306	125 034,190	10,248	9,784							
49	74	78 448	11 480,101	112 833,885	9,829	9,364							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	13 090,500	207 251,435	15,832	15,367
1	0	99 587	95 756,829	2 307 733,454	24,100	23,635	51	50	92 428	12 505,583	194 160,935	15,526	15,061
2	1	99 220	91 734,600	2 211 976,625	24,113	23,648	52	51	91 756	11 937,107	181 655,352	15,218	14,753
3	2	99 173	88 164,570	2 120 242,025	24,049	23,584	53	52	91 026	11 386,766	169 718,244	14,905	14,440
4	3	99 141	84 745,837	2 032 077,455	23,978	23,514	54	53	90 240	10 854,207	158 331,478	14,587	14,122
5	4	99 113	81 463,914	1 947 331,618	23,904	23,439	55	54	89 389	10 338,305	147 477,271	14,265	13,800
6	5	99 089	78 311,830	1 865 867,703	23,826	23,361	56	55	88 486	9 840,243	137 138,967	13,937	13,472
7	6	99 071	75 285,607	1 787 555,874	23,744	23,279	57	56	87 505	9 356,885	127 298,724	13,605	13,140
8	7	99 054	72 377,561	1 712 270,267	23,657	23,193	58	57	86 481	8 891,726	117 941,838	13,264	12,799
9	8	99 036	69 581,640	1 639 892,706	23,568	23,103	59	58	85 348	8 437,712	109 050,112	12,924	12,459
10	9	99 020	66 894,356	1 570 311,066	23,474	23,010	60	59	84 133	7 997,717	100 612,400	12,580	12,115
11	10	99 005	64 311,735	1 503 416,710	23,377	22,912	61	60	82 846	7 572,507	92 614,683	12,230	11,766
12	11	98 988	61 827,813	1 439 104,974	23,276	22,811	62	61	81 466	7 159,949	85 042,176	11,877	11,413
13	12	98 969	59 437,968	1 377 277,161	23,172	22,707	63	62	79 988	6 759,618	77 882,227	11,522	11,057
14	13	98 951	57 141,714	1 317 839,194	23,063	22,598	64	63	78 420	6 372,216	71 122,609	11,161	10,697
15	14	98 925	54 929,749	1 260 697,480	22,951	22,486	65	64	76 775	5 998,678	64 750,394	10,794	10,329
16	15	98 894	52 800,247	1 205 767,731	22,836	22,372	66	65	75 047	5 638,084	58 751,716	10,421	9,956
17	16	98 850	50 746,838	1 152 967,485	22,720	22,255	67	66	73 207	5 288,369	53 113,631	10,043	9,579
18	17	98 801	48 770,757	1 102 220,647	22,600	22,135	68	67	71 280	4 951,106	47 825,262	9,660	9,195
19	18	98 725	46 859,235	1 053 449,890	22,481	22,016	69	68	69 224	4 623,374	42 874,156	9,273	8,809
20	19	98 645	45 020,368	1 006 590,656	22,359	21,894	70	69	67 036	4 304,985	38 250,782	8,885	8,420
21	20	98 562	43 252,527	961 570,288	22,232	21,767	71	70	64 702	3 995,335	33 945,797	8,496	8,032
22	21	98 483	41 555,574	918 317,761	22,099	21,634	72	71	62 185	3 692,185	29 950,462	8,112	7,647
23	22	98 405	39 925,392	876 762,187	21,960	21,495	73	72	59 490	3 396,321	26 258,277	7,731	7,267
24	23	98 324	38 358,231	836 836,795	21,816	21,352	74	73	56 611	3 107,641	22 861,956	7,357	6,892
25	24	98 243	36 852,520	798 478,564	21,667	21,202	75	74	53 544	2 826,233	19 754,315	6,990	6,525
26	25	98 163	35 406,416	761 626,045	21,511	21,046	76	75	50 330	2 554,439	16 928,082	6,627	6,162
27	26	98 078	34 015,178	726 219,629	21,350	20,885	77	76	46 933	2 290,413	14 373,643	6,276	5,811
28	27	97 995	32 679,190	692 204,451	21,182	20,717	78	77	43 409	2 036,934	12 083,230	5,932	5,467
29	28	97 909	31 394,731	659 525,261	21,008	20,543	79	78	39 761	1 794,003	10 046,296	5,600	5,135
30	29	97 823	30 160,667	628 130,530	20,826	20,361	80	79	36 087	1 565,607	8 252,293	5,271	4,806
31	30	97 732	28 973,646	597 969,863	20,638	20,174	81	80	32 364	1 350,081	6 686,686	4,953	4,488
32	31	97 634	27 831,442	568 996,217	20,444	19,980	82	81	28 615	1 147,778	5 336,605	4,650	4,185
33	32	97 531	26 732,633	541 164,775	20,244	19,779	83	82	24 927	961,396	4 188,827	4,357	3,892
34	33	97 426	25 676,800	514 432,142	20,035	19,570	84	83	21 346	791,634	3 227,431	4,077	3,612
35	34	97 310	24 659,848	488 755,342	19,820	19,355	85	84	17 913	638,772	2 435,796	3,813	3,348
36	35	97 188	23 681,709	464 095,493	19,597	19,132	86	85	14 706	504,245	1 797,025	3,564	3,099
37	36	97 055	22 739,683	440 413,784	19,368	18,903	87	86	11 702	385,797	1 292,780	3,351	2,886
38	37	96 908	21 831,900	417 674,101	19,131	18,667	88	87	9 088	288,089	906,983	3,148	2,683
39	38	96 750	20 958,101	395 842,201	18,887	18,422	89	88	6 861	209,131	618,894	2,959	2,495
40	39	96 571	20 114,757	374 884,100	18,637	18,172	90	89	5 064	148,424	409,763	2,761	2,296
41	40	96 366	19 299,900	354 769,343	18,382	17,917	91	90	3 616	101,917	261,339	2,564	2,099
42	41	96 146	18 515,392	335 469,443	18,118	17,654	92	91	2 456	66,550	159,423	2,396	1,931
43	42	95 898	17 757,310	316 954,051	17,849	17,384	93	92	1 581	41,198	92,872	2,254	1,789
44	43	95 612	17 023,373	299 196,742	17,576	17,111	94	93	970	24,309	51,674	2,126	1,661
45	44	95 293	16 314,050	282 173,368	17,296	16,832	95	94	562	13,527	27,366	2,023	1,558
46	45	94 945	15 629,239	265 859,318	17,010	16,546	96	95	309	7,162	13,839	1,932	1,467
47	46	94 541	14 964,139	250 230,079	16,722	16,257	97	96	162	3,603	6,677	1,853	1,388
48	47	94 088	14 319,754	235 265,940	16,429	15,965	98	97	81	1,735	3,073	1,771	1,306
49	48	93 581	13 694,750	220 946,185	16,134	15,669	99	98	38	0,789	1,338	1,696	1,232
							100	99	17	0,337	0,549	1,629	1,164

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	13 115,003	208 960,283	15,933	15,468
1							51	49	92 624	12 532,070	195 845,280	15,628	15,163
2	0	99 553	92 042,480	2 214 480,788	24,059	23,595	52	50	91 977	11 965,876	183 313,210	15,320	14,855
3	1	99 201	88 189,164	2 122 438,308	24,067	23,602	53	51	91 259	11 415,868	171 347,334	15,010	14,545
4	2	99 158	84 760,405	2 034 249,144	24,000	23,535	54	52	90 493	10 884,640	159 931,466	14,693	14,228
5	3	99 127	81 475,564	1 949 488,739	23,927	23,462	55	53	89 658	10 369,387	149 046,826	14,374	13,909
6	4	99 101	78 320,993	1 868 013,175	23,851	23,386	56	54	88 771	9 871,953	138 677,439	14,048	13,583
7	5	99 079	75 291,980	1 789 692,182	23,770	23,305	57	55	87 818	9 390,385	128 805,486	13,717	13,252
8	6	99 061	72 382,748	1 714 400,202	23,685	23,220	58	56	86 813	8 925,886	119 415,101	13,379	12,914
9	7	99 043	69 586,576	1 642 017,455	23,597	23,132	59	57	85 709	8 473,457	110 489,215	13,039	12,575
10	8	99 027	66 899,065	1 572 430,879	23,505	23,040	60	58	84 517	8 034,239	102 015,758	12,698	12,233
11	9	99 011	64 315,921	1 505 531,814	23,408	22,944	61	59	83 251	7 609,499	93 981,519	12,351	11,886
12	10	98 995	61 832,247	1 441 215,893	23,308	22,844	62	60	81 903	7 198,311	86 372,020	11,999	11,534
13	11	98 976	59 442,524	1 379 383,646	23,205	22,741	63	61	80 467	6 800,149	79 173,708	11,643	11,178
14	12	98 958	57 146,053	1 319 941,122	23,098	22,633	64	62	78 906	6 411,780	72 373,560	11,288	10,823
15	13	98 936	54 935,851	1 262 795,069	22,987	22,522	65	63	77 292	6 039,057	65 961,780	10,923	10,458
16	14	98 906	52 806,626	1 207 859,218	22,873	22,408	66	64	75 581	5 678,189	59 922,723	10,553	10,088
17	15	98 864	50 753,891	1 155 052,592	22,758	22,293	67	65	73 761	5 328,370	54 244,534	10,180	9,716
18	16	98 815	48 778,052	1 104 298,701	22,639	22,174	68	66	71 871	4 992,121	48 916,164	9,799	9,334
19	17	98 743	46 867,586	1 055 520,649	22,521	22,057	69	67	69 847	4 664,973	43 924,042	9,416	8,951
20	18	98 667	45 030,221	1 008 653,063	22,399	21,935	70	68	67 709	4 348,210	39 259,070	9,029	8,564
21	19	98 585	43 262,535	963 622,842	22,274	21,809	71	69	65 422	4 039,773	34 910,860	8,642	8,177
22	20	98 504	41 564,174	920 360,307	22,143	21,678	72	70	62 955	3 737,913	30 871,087	8,259	7,794
23	21	98 425	39 933,713	878 796,133	22,006	21,542	73	71	60 327	3 444,114	27 133,174	7,878	7,413
24	22	98 347	38 367,363	838 862,421	21,864	21,399	74	72	57 522	3 157,686	23 689,060	7,502	7,037
25	23	98 267	36 861,476	800 495,057	21,716	21,251	75	73	54 517	2 877,586	20 531,374	7,135	6,670
26	24	98 184	35 413,912	763 633,581	21,563	21,098	76	74	51 348	2 606,071	17 653,788	6,774	6,309
27	25	98 100	34 022,855	728 219,669	21,404	20,939	77	75	48 034	2 344,130	15 047,717	6,419	5,954
28	26	98 020	32 687,493	694 196,815	21,237	20,773	78	76	44 567	2 091,277	12 703,587	6,075	5,610
29	27	97 935	31 402,968	661 509,321	21,065	20,600	79	77	40 964	1 848,303	10 612,311	5,742	5,277
30	28	97 847	30 168,067	630 106,353	20,887	20,422	80	78	37 341	1 620,000	8 764,008	5,410	4,945
31	29	97 760	28 981,833	599 938,287	20,700	20,236	81	79	33 642	1 403,404	7 144,008	5,090	4,626
32	30	97 663	27 839,493	570 956,453	20,509	20,044	82	80	29 935	1 200,724	5 740,604	4,781	4,316
33	31	97 562	26 741,209	543 116,960	20,310	19,845	83	81	26 244	1 012,208	4 539,880	4,485	4,020
34	32	97 457	25 685,060	516 375,751	20,104	19,639	84	82	22 644	839,765	3 527,671	4,201	3,736
35	33	97 347	24 669,148	490 690,691	19,891	19,426	85	83	19 172	683,666	2 687,906	3,932	3,467
36	34	97 226	23 691,015	466 021,543	19,671	19,206	86	84	15 886	544,676	2 004,240	3,680	3,215
37	35	97 099	22 749,953	442 330,527	19,443	18,978	87	85	12 801	422,040	1 459,564	3,458	2,994
38	36	96 955	21 842,616	419 580,575	19,209	18,744	88	86	10 098	320,116	1 037,525	3,241	2,776
39	37	96 801	20 969,130	397 737,959	18,968	18,503	89	87	7 718	235,251	717,409	3,050	2,585
40	38	96 630	20 126,916	376 768,828	18,720	18,255	90	88	5 787	169,597	482,158	2,843	2,378
41	39	96 434	19 313,579	356 641,912	18,466	18,001	91	89	4 174	117,622	312,561	2,657	2,193
42	40	96 217	18 529,065	337 328,333	18,205	17,741	92	90	2 894	78,432	194,939	2,485	2,021
43	41	95 980	17 772,473	318 799,267	17,938	17,473	93	91	1 922	50,091	116,507	2,326	1,861
44	42	95 707	17 040,204	301 026,795	17,666	17,201	94	92	1 210	30,321	66,416	2,190	1,726
45	43	95 397	16 331,832	283 986,591	17,389	16,924	95	93	724	17,451	36,095	2,068	1,603
46	44	95 053	15 647,120	267 654,758	17,106	16,641	96	94	408	9,461	18,643	1,971	1,506
47	45	94 675	14 985,451	252 007,638	16,817	16,352	97	95	219	4,873	9,183	1,884	1,419
48	46	94 239	14 342,639	237 022,187	16,526	16,061	98	96	111	2,382	4,309	1,809	1,344
49	47	93 749	13 719,265	222 679,548	16,231	15,766	99	97	54	1,113	1,927	1,731	1,266
							100	98	25	0,490	0,814	1,660	1,196

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	13 138,480	210 540,025	16,025	15,560
1							51	48	92 797	12 555,527	197 401,545	15,722	15,257
2							52	49	92 172	11 991,220	184 846,018	15,415	14,950
3	0	99 534	88 485,145	2 124 758,631	24,013	23,548	53	50	91 479	11 443,381	172 854,799	15,105	14,640
4	1	99 185	84 784,050	2 036 273,486	24,017	23,552	54	51	90 724	10 912,458	161 411,418	14,791	14,327
5	2	99 145	81 489,569	1 951 489,436	23,948	23,483	55	52	89 909	10 398,460	150 498,960	14,473	14,008
6	3	99 115	78 332,193	1 869 999,867	23,873	23,408	56	53	89 038	9 901,633	140 100,500	14,149	13,684
7	4	99 091	75 300,790	1 791 667,674	23,793	23,329	57	54	88 101	9 420,646	130 198,866	13,821	13,356
8	5	99 069	72 388,875	1 716 366,884	23,710	23,246	58	55	87 124	8 957,843	120 778,221	13,483	13,018
9	6	99 050	69 591,562	1 643 978,009	23,623	23,158	59	56	86 039	8 506,010	111 820,378	13,146	12,681
10	7	99 034	66 903,811	1 574 386,447	23,532	23,067	60	57	84 875	8 068,275	103 314,368	12,805	12,340
11	8	99 018	64 320,449	1 507 482,636	23,437	22,972	61	58	83 631	7 644,248	95 246,093	12,460	11,995
12	9	99 002	61 836,272	1 443 162,187	23,338	22,874	62	59	82 303	7 233,475	87 601,845	12,111	11,646
13	10	98 983	59 446,787	1 381 325,916	23,236	22,772	63	60	80 898	6 836,583	80 368,369	11,756	11,291
14	11	98 966	57 150,433	1 321 879,129	23,130	22,665	64	61	79 380	6 450,225	73 531,786	11,400	10,935
15	12	98 944	54 940,023	1 264 728,696	23,020	22,555	65	62	77 772	6 076,552	67 081,561	11,039	10,575
16	13	98 917	52 812,492	1 209 788,673	22,907	22,442	66	63	76 089	5 716,411	61 005,009	10,672	10,207
17	14	98 875	50 760,023	1 156 976,181	22,793	22,328	67	64	74 286	5 366,272	55 288,598	10,303	9,838
18	15	98 829	48 784,832	1 106 216,158	22,675	22,211	68	65	72 414	5 029,882	49 922,326	9,925	9,460
19	16	98 758	46 874,596	1 057 431,326	22,559	22,094	69	66	70 426	4 703,618	44 892,444	9,544	9,079
20	17	98 684	45 038,246	1 010 556,730	22,438	21,973	70	67	68 318	4 387,333	40 188,826	9,160	8,695
21	18	98 607	43 272,004	965 518,484	22,313	21,848	71	68	66 079	4 080,335	35 801,494	8,774	8,309
22	19	98 527	41 573,791	922 246,480	22,183	21,719	72	69	63 655	3 779,488	31 721,159	8,393	7,928
23	20	98 446	39 941,977	880 672,688	22,049	21,584	73	70	61 074	3 486,770	27 941,671	8,014	7,549
24	21	98 368	38 375,359	840 730,712	21,908	21,443	74	71	58 332	3 202,121	24 454,902	7,637	7,172
25	22	98 290	36 870,252	802 355,352	21,762	21,297	75	72	55 395	2 923,926	21 252,780	7,269	6,804
26	23	98 208	35 422,519	765 485,100	21,610	21,145	76	73	52 281	2 653,423	18 328,854	6,908	6,443
27	24	98 121	34 030,058	730 062,581	21,453	20,989	77	74	49 005	2 391,511	15 675,431	6,555	6,090
28	25	98 042	32 694,870	696 032,523	21,289	20,824	78	75	45 612	2 140,323	13 283,921	6,207	5,742
29	26	97 960	31 410,947	663 337,653	21,118	20,653	79	76	42 057	1 897,613	11 143,598	5,872	5,408
30	27	97 873	30 175,982	631 926,706	20,941	20,477	80	77	38 471	1 669,033	9 245,985	5,540	5,075
31	28	97 784	28 988,944	601 750,724	20,758	20,293	81	78	34 811	1 452,162	7 576,952	5,218	4,753
32	29	97 690	27 847,361	572 761,780	20,568	20,103	82	79	31 117	1 248,149	6 124,789	4,907	4,442
33	30	97 590	26 748,945	544 914,420	20,371	19,907	83	80	27 455	1 058,900	4 876,641	4,605	4,141
34	31	97 489	25 693,300	518 165,475	20,167	19,703	84	81	23 841	884,149	3 817,741	4,318	3,853
35	32	97 378	24 677,084	492 472,175	19,957	19,492	85	82	20 338	725,233	2 933,592	4,045	3,580
36	33	97 263	23 699,949	467 795,091	19,738	19,273	86	83	17 002	582,957	2 208,359	3,788	3,323
37	34	97 137	22 758,893	444 095,141	19,513	19,048	87	84	13 828	455,879	1 625,402	3,565	3,101
38	35	96 999	21 852,480	421 336,249	19,281	18,816	88	85	11 047	350,188	1 169,523	3,340	2,875
39	36	96 849	20 979,423	399 483,769	19,042	18,577	89	86	8 576	261,404	819,335	3,134	2,670
40	37	96 681	20 137,508	378 504,346	18,796	18,331	90	87	6 509	190,779	557,931	2,924	2,460
41	38	96 492	19 325,254	358 366,837	18,544	18,079	91	88	4 769	134,401	367,152	2,732	2,267
42	39	96 286	18 542,198	339 041,583	18,285	17,820	92	89	3 340	90,519	232,751	2,571	2,106
43	40	96 051	17 785,598	320 499,385	18,020	17,555	93	90	2 266	59,035	142,232	2,409	1,944
44	41	95 788	17 054,755	302 713,787	17,750	17,285	94	91	1 472	36,866	83,198	2,257	1,792
45	42	95 491	16 347,980	285 659,032	17,474	17,009	95	92	904	21,768	46,332	2,128	1,664
46	43	95 157	15 664,176	269 311,053	17,193	16,728	96	93	527	12,205	24,564	2,013	1,548
47	44	94 784	15 002,596	253 646,877	16,907	16,442	97	94	289	6,437	12,359	1,920	1,455
48	45	94 373	14 363,066	238 644,281	16,615	16,150	98	95	150	3,222	5,921	1,838	1,373
49	46	93 898	13 741,190	224 281,215	16,322	15,857	99	96	74	1,528	2,699	1,766	1,302
							100	97	35	0,692	1,171	1,693	1,228

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	13 159,477	211 997,891	16,110	15,645
1							51	47	92 963	12 578,002	198 838,414	15,808	15,344
2							52	48	92 344	12 013,665	186 260,412	15,504	15,039
3							53	49	91 673	11 467,617	174 246,747	15,195	14,730
4	0	99 518	85 068,602	2 038 421,858	23,962	23,497	54	50	90 943	10 938,758	162 779,130	14,881	14,416
5	1	99 172	81 512,302	1 953 353,255	23,964	23,499	55	51	90 139	10 425,036	151 840,372	14,565	14,100
6	2	99 132	78 345,658	1 871 840,954	23,892	23,427	56	52	89 287	9 929,396	141 415,336	14,242	13,777
7	3	99 105	75 311,558	1 793 495,296	23,814	23,350	57	53	88 366	9 448,969	131 485,941	13,915	13,451
8	4	99 081	72 397,345	1 718 183,738	23,733	23,268	58	54	87 405	8 986,710	122 036,972	13,580	13,115
9	5	99 059	69 597,453	1 645 786,393	23,647	23,182	59	55	86 347	8 536,463	113 050,262	13,243	12,778
10	6	99 041	66 908,605	1 576 188,939	23,557	23,093	60	56	85 201	8 099,271	104 513,799	12,904	12,439
11	7	99 025	64 325,012	1 509 280,334	23,463	22,999	61	57	83 986	7 676,632	96 414,528	12,559	12,095
12	8	99 009	61 840,624	1 444 955,323	23,366	22,901	62	58	82 679	7 266,508	88 737,896	12,212	11,747
13	9	98 990	59 450,656	1 383 114,699	23,265	22,800	63	59	81 294	6 869,980	81 471,388	11,859	11,394
14	10	98 973	57 154,532	1 323 664,043	23,159	22,695	64	60	79 805	6 484,785	74 601,408	11,504	11,039
15	11	98 951	54 944,234	1 266 509,510	23,051	22,586	65	61	78 239	6 112,987	68 116,623	11,143	10,678
16	12	98 924	52 816,503	1 211 565,277	22,939	22,474	66	62	76 562	5 751,903	62 003,635	10,780	10,315
17	13	98 886	50 765,662	1 158 748,774	22,825	22,361	67	63	74 786	5 402,394	56 251,732	10,412	9,948
18	14	98 841	48 790,726	1 107 983,112	22,709	22,244	68	64	72 929	5 065,660	50 849,339	10,038	9,573
19	15	98 771	46 881,112	1 059 192,386	22,593	22,128	69	65	70 959	4 739,196	45 783,679	9,661	9,196
20	16	98 699	45 044,983	1 012 311,274	22,473	22,009	70	66	68 884	4 423,678	41 044,483	9,278	8,814
21	17	98 624	43 279,716	967 266,291	22,349	21,884	71	67	66 673	4 117,047	36 620,805	8,895	8,430
22	18	98 548	41 582,890	923 986,576	22,220	21,756	72	68	64 294	3 817,436	32 503,757	8,515	8,050
23	19	98 468	39 951,219	882 403,685	22,087	21,622	73	69	61 753	3 525,551	28 686,321	8,137	7,672
24	20	98 388	38 383,301	842 452,467	21,948	21,484	74	70	59 054	3 241,780	25 160,770	7,761	7,297
25	21	98 311	36 877,936	804 069,166	21,804	21,339	75	71	56 174	2 965,072	21 918,990	7,392	6,928
26	22	98 231	35 430,953	767 191,229	21,653	21,188	76	72	53 122	2 696,153	18 953,918	7,030	6,565
27	23	98 145	34 038,328	731 760,277	21,498	21,033	77	73	49 895	2 434,964	16 257,765	6,677	6,212
28	24	98 063	32 701,793	697 721,948	21,336	20,871	78	74	46 534	2 183,585	13 822,801	6,330	5,866
29	25	97 982	31 418,036	665 020,156	21,167	20,702	79	75	43 044	1 942,117	11 639,216	5,993	5,528
30	26	97 898	30 183,649	633 602,120	20,992	20,527	80	76	39 497	1 713,561	9 697,099	5,659	5,194
31	27	97 809	28 996,549	603 418,471	20,810	20,345	81	77	35 865	1 496,116	7 983,539	5,336	4,871
32	28	97 714	27 854,193	574 421,921	20,622	20,158	82	78	32 198	1 291,513	6 487,423	5,023	4,558
33	29	97 618	26 756,504	546 567,729	20,427	19,963	83	79	28 539	1 100,723	5 195,911	4,720	4,256
34	30	97 517	25 700,733	519 811,225	20,226	19,761	84	80	24 941	924,934	4 095,188	4,428	3,963
35	31	97 409	24 685,001	494 110,492	20,017	19,552	85	81	21 413	763,563	3 170,254	4,152	3,687
36	32	97 294	23 707,574	469 425,492	19,801	19,336	86	82	18 036	618,400	2 406,691	3,892	3,427
37	33	97 174	22 767,475	445 717,918	19,577	19,112	87	83	14 800	487,920	1 788,291	3,665	3,200
38	34	97 037	21 861,067	422 950,443	19,347	18,882	88	84	11 933	378,267	1 300,371	3,438	2,973
39	35	96 892	20 988,897	401 089,375	19,110	18,645	89	85	9 382	285,960	922,105	3,225	2,760
40	36	96 728	20 147,393	380 100,478	18,866	18,401	90	86	7 233	211,988	636,144	3,001	2,536
41	37	96 543	19 335,424	359 953,085	18,616	18,151	91	87	5 365	151,188	424,156	2,805	2,341
42	38	96 344	18 553,407	340 617,661	18,359	17,894	92	88	3 817	103,431	272,968	2,639	2,174
43	39	96 119	17 798,204	322 064,254	18,095	17,631	93	89	2 615	68,132	169,537	2,488	2,024
44	40	95 859	17 067,350	304 266,050	17,827	17,363	94	90	1 734	43,448	101,405	2,334	1,869
45	41	95 573	16 361,939	287 198,700	17,553	17,088	95	91	1 099	26,466	57,957	2,190	1,725
46	42	95 251	15 679,663	270 836,761	17,273	16,808	96	92	657	15,224	31,491	2,068	1,604
47	43	94 887	15 018,949	255 157,098	16,989	16,524	97	93	373	8,305	16,267	1,959	1,494
48	44	94 481	14 379,498	240 138,149	16,700	16,235	98	94	199	4,256	7,962	1,871	1,406
49	45	94 032	13 760,760	225 758,651	16,406	15,941	99	95	100	2,067	3,706	1,793	1,328
							100	96	48	0,950	1,639	1,725	1,261

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	13 178,219	213 341,166	16,189	15,724
1							51	46	93 112	12 598,104	200 162,947	15,888	15,424
2							52	47	92 509	12 035,170	187 564,844	15,585	15,120
3							53	48	91 844	11 489,082	175 529,674	15,278	14,813
4							54	49	91 135	10 961,926	164 040,592	14,965	14,500
5	0	99 505	81 785,873	1 955 341,208	23,908	23,443	55	50	90 356	10 450,161	153 078,666	14,648	14,184
6	1	99 160	78 367,513	1 873 555,335	23,907	23,442	56	51	89 516	9 954,773	142 628,505	14,328	13,863
7	2	99 122	75 324,504	1 795 187,822	23,833	23,368	57	52	88 614	9 475,462	132 673,732	14,002	13,537
8	3	99 095	72 407,698	1 719 863,318	23,752	23,288	58	53	87 667	9 013,728	123 198,271	13,668	13,203
9	4	99 070	69 605,597	1 647 455,620	23,668	23,204	59	54	86 625	8 563,972	114 184,543	13,333	12,868
10	5	99 049	66 914,269	1 577 850,023	23,580	23,115	60	55	85 506	8 128,269	105 620,571	12,994	12,529
11	6	99 032	64 329,621	1 510 935,754	23,487	23,023	61	56	84 308	7 706,124	97 492,302	12,651	12,186
12	7	99 016	61 845,011	1 446 606,134	23,391	22,926	62	57	83 029	7 297,291	89 786,178	12,304	11,839
13	8	98 997	59 454,841	1 384 761,122	23,291	22,826	63	58	81 665	6 901,353	82 488,887	11,953	11,488
14	9	98 980	57 158,252	1 325 306,281	23,187	22,722	64	59	80 195	6 516,463	75 587,534	11,599	11,135
15	10	98 959	54 948,174	1 268 148,029	23,079	22,614	65	60	78 658	6 145,740	69 071,071	11,239	10,774
16	11	98 932	52 820,551	1 213 199,855	22,968	22,504	66	61	77 021	5 786,391	62 925,331	10,875	10,410
17	12	98 894	50 769,517	1 160 379,304	22,856	22,391	67	62	75 250	5 435,936	57 138,939	10,511	10,047
18	13	98 852	48 796,146	1 109 609,786	22,740	22,275	68	63	73 420	5 099,758	51 703,003	10,138	9,674
19	14	98 783	46 886,776	1 060 813,640	22,625	22,160	69	64	71 463	4 772,907	46 603,245	9,764	9,299
20	15	98 713	45 051,244	1 013 926,865	22,506	22,041	70	65	69 405	4 457,138	41 830,338	9,385	8,920
21	16	98 639	43 286,190	968 875,621	22,383	21,918	71	66	67 226	4 151,154	37 373,199	9,003	8,538
22	17	98 566	41 590,301	925 589,431	22,255	21,790	72	67	64 873	3 851,783	33 222,046	8,625	8,160
23	18	98 490	39 959,963	883 999,130	22,122	21,657	73	68	62 373	3 560,950	29 370,263	8,248	7,783
24	19	98 411	38 392,182	844 039,167	21,985	21,520	74	69	59 711	3 277,836	25 809,312	7,874	7,409
25	20	98 331	36 885,568	805 646,985	21,842	21,377	75	70	56 870	3 001,794	22 531,476	7,506	7,041
26	21	98 252	35 438,336	768 761,417	21,693	21,228	76	71	53 870	2 734,094	19 529,682	7,143	6,678
27	22	98 168	34 046,433	733 323,080	21,539	21,074	77	72	50 699	2 474,177	16 795,588	6,788	6,324
28	23	98 087	32 709,740	699 276,648	21,378	20,913	78	73	47 380	2 223,260	14 321,412	6,442	5,977
29	24	98 003	31 424,688	666 566,908	21,212	20,747	79	74	43 914	1 981,372	12 098,151	6,106	5,641
30	25	97 920	30 190,461	635 142,220	21,038	20,573	80	75	40 424	1 753,749	10 116,779	5,769	5,304
31	26	97 834	29 003,917	604 951,759	20,858	20,393	81	76	36 821	1 536,030	8 363,031	5,445	4,980
32	27	97 740	27 861,501	575 947,842	20,672	20,207	82	77	33 173	1 330,603	6 827,001	5,131	4,666
33	28	97 642	26 763,068	548 086,341	20,479	20,014	83	78	29 531	1 138,965	5 496,398	4,826	4,361
34	29	97 544	25 707,995	521 323,273	20,279	19,814	84	79	25 926	961,465	4 357,432	4,532	4,067
35	30	97 437	24 692,141	495 615,278	20,072	19,607	85	80	22 401	798,785	3 395,967	4,251	3,787
36	31	97 325	23 715,179	470 923,136	19,857	19,393	86	81	18 989	651,084	2 597,182	3,989	3,524
37	32	97 205	22 774,800	447 207,957	19,636	19,171	87	82	15 699	517,585	1 946,098	3,760	3,295
38	33	97 074	21 869,311	424 433,157	19,408	18,943	88	83	12 771	404,852	1 428,513	3,528	3,064
39	34	96 931	20 997,145	402 563,846	19,172	18,707	89	84	10 134	308,889	1 023,661	3,314	2,849
40	35	96 772	20 156,491	381 566,700	18,930	18,465	90	85	7 912	231,902	714,772	3,082	2,617
41	36	96 590	19 344,915	361 410,209	18,682	18,218	91	86	5 961	167,995	482,869	2,874	2,409
42	37	96 395	18 563,171	342 065,294	18,427	17,962	92	87	4 294	116,350	314,874	2,706	2,241
43	38	96 177	17 808,963	323 502,123	18,165	17,700	93	88	2 988	77,851	198,524	2,550	2,085
44	39	95 927	17 079,447	305 693,160	17,898	17,433	94	89	2 001	50,144	120,673	2,407	1,942
45	40	95 644	16 374,023	288 613,714	17,626	17,161	95	90	1 295	31,192	70,530	2,261	1,796
46	41	95 333	15 693,052	272 239,691	17,348	16,883	96	91	799	18,510	39,338	2,125	1,660
47	42	94 981	15 033,798	256 546,639	17,065	16,600	97	92	465	10,359	20,828	2,011	1,546
48	43	94 584	14 395,172	241 512,841	16,777	16,313	98	93	256	5,491	10,469	1,907	1,442
49	44	94 140	13 776,504	227 117,670	16,486	16,021	99	94	133	2,730	4,978	1,823	1,359
							100	95	65	1,285	2,248	1,750	1,285

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	13 193,296	214 575,486	16,264	15,799
1							51	45	93 245	12 616,046	201 382,191	15,962	15,498
2							52	46	92 657	12 054,404	188 766,145	15,660	15,195
3							53	47	92 009	11 509,649	176 711,741	15,353	14,889
4							54	48	91 306	10 982,444	165 202,093	15,042	14,578
5							55	49	90 547	10 472,294	154 219,649	14,726	14,262
6	0	99 493	78 630,531	1 875 393,989	23,851	23,386	56	50	89 731	9 978,764	143 747,355	14,405	13,941
7	1	99 150	75 345,516	1 796 763,458	23,847	23,382	57	51	88 840	9 499,679	133 768,591	14,081	13,617
8	2	99 112	72 420,145	1 721 417,942	23,770	23,305	58	52	87 913	9 039,001	124 268,912	13,748	13,283
9	3	99 085	69 615,550	1 648 997,797	23,687	23,222	59	53	86 885	8 589,719	115 229,911	13,415	12,950
10	4	99 061	66 922,099	1 579 382,246	23,600	23,135	60	54	85 782	8 154,462	106 640,192	13,078	12,613
11	5	99 041	64 335,066	1 512 460,148	23,509	23,044	61	55	84 610	7 733,713	98 485,730	12,735	12,270
12	6	99 023	61 849,443	1 448 125,081	23,414	22,949	62	56	83 348	7 325,326	90 752,017	12,389	11,924
13	7	99 004	59 459,059	1 386 275,639	23,315	22,850	63	57	82 011	6 930,589	83 426,691	12,037	11,573
14	8	98 987	57 162,276	1 326 816,580	23,211	22,747	64	58	80 561	6 546,221	76 496,101	11,686	11,221
15	9	98 965	54 951,751	1 269 654,304	23,105	22,640	65	59	79 042	6 175,762	69 949,880	11,327	10,862
16	10	98 939	52 824,340	1 214 702,554	22,995	22,530	66	60	77 434	5 817,394	63 774,118	10,963	10,498
17	11	98 902	50 773,409	1 161 878,214	22,884	22,419	67	61	75 701	5 468,530	57 956,723	10,598	10,133
18	12	98 860	48 799,852	1 111 104,805	22,769	22,304	68	62	73 876	5 131,422	52 488,193	10,229	9,764
19	13	98 794	46 891,984	1 062 304,954	22,654	22,189	69	63	71 944	4 805,034	47 356,771	9,856	9,391
20	14	98 725	45 056,687	1 015 412,969	22,536	22,072	70	64	69 899	4 488,843	42 551,737	9,479	9,015
21	15	98 653	43 292,206	970 356,282	22,414	21,949	71	65	67 734	4 182,553	38 062,894	9,100	8,636
22	16	98 580	41 596,522	927 064,076	22,287	21,822	72	66	65 410	3 883,692	33 880,341	8,724	8,259
23	17	98 507	39 967,084	885 467,554	22,155	21,690	73	67	62 935	3 592,989	29 996,649	8,349	7,884
24	18	98 432	38 400,585	845 500,470	22,018	21,553	74	68	60 311	3 310,748	26 403,659	7,975	7,510
25	19	98 354	36 894,103	807 099,885	21,876	21,411	75	69	57 502	3 035,181	23 092,911	7,608	7,144
26	20	98 272	35 445,670	770 205,782	21,729	21,264	76	70	54 537	2 767,956	20 057,730	7,246	6,782
27	21	98 189	34 053,528	734 760,112	21,577	21,112	77	71	51 412	2 508,993	17 289,774	6,891	6,426
28	22	98 110	32 717,528	700 706,583	21,417	20,952	78	72	48 143	2 259,063	14 780,781	6,543	6,078
29	23	98 026	31 432,325	667 989,055	21,252	20,787	79	73	44 712	2 017,374	12 521,718	6,207	5,742
30	24	97 940	30 196,853	636 556,730	21,080	20,615	80	74	41 241	1 789,196	10 504,344	5,871	5,406
31	25	97 856	29 010,463	606 359,877	20,901	20,437	81	75	37 685	1 572,054	8 715,148	5,544	5,079
32	26	97 765	27 868,580	577 349,414	20,717	20,252	82	76	34 058	1 366,102	7 143,094	5,229	4,764
33	27	97 667	26 770,090	549 480,835	20,526	20,061	83	77	30 425	1 173,439	5 776,992	4,923	4,458
34	28	97 568	25 714,303	522 710,745	20,328	19,863	84	78	26 827	994,869	4 603,553	4,627	4,162
35	29	97 465	24 699,119	496 996,442	20,122	19,657	85	79	23 286	830,334	3 608,684	4,346	3,881
36	30	97 354	23 722,040	472 297,323	19,910	19,445	86	80	19 865	681,118	2 778,350	4,079	3,614
37	31	97 236	22 782,106	448 575,283	19,690	19,225	87	81	16 529	544,940	2 097,232	3,849	3,384
38	32	97 105	21 876,347	425 793,177	19,464	18,999	88	82	13 548	429,467	1 552,291	3,614	3,150
39	33	96 967	21 005,063	403 916,831	19,229	18,765	89	83	10 846	330,599	1 122,824	3,396	2,932
40	34	96 810	20 164,412	382 911,767	18,989	18,525	90	84	8 547	250,497	792,226	3,163	2,698
41	35	96 634	19 353,651	362 747,355	18,743	18,278	91	85	6 521	183,777	541,729	2,948	2,483
42	36	96 442	18 572,283	343 393,704	18,490	18,025	92	86	4 771	129,284	357,952	2,769	2,304
43	37	96 228	17 818,335	324 821,421	18,230	17,765	93	87	3 361	87,574	228,668	2,611	2,146
44	38	95 985	17 089,771	307 003,086	17,964	17,499	94	88	2 287	57,297	141,093	2,462	1,998
45	39	95 711	16 385,628	289 913,315	17,693	17,228	95	89	1 494	35,998	83,796	2,328	1,863
46	40	95 403	15 704,641	273 527,687	17,417	16,952	96	90	942	21,815	47,798	2,191	1,726
47	41	95 062	15 046,635	257 823,046	17,135	16,670	97	91	566	12,595	25,983	2,063	1,598
48	42	94 677	14 409,404	242 776,411	16,848	16,384	98	92	320	6,849	13,388	1,955	1,490
49	43	94 242	13 791,520	228 367,006	16,559	16,094	99	93	171	3,522	6,539	1,857	1,392
							100	94	86	1,697	3,017	1,778	1,313

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	13 207,676	215 709,235	16,332	15,867
1							51	44	93 351	12 630,479	202 501,559	16,033	15,568
2							52	45	92 789	12 071,572	189 871,079	15,729	15,264
3							53	46	92 156	11 528,043	177 799,508	15,423	14,958
4							54	47	91 469	11 002,103	166 271,465	15,113	14,648
5							55	48	90 717	10 491,896	155 269,362	14,799	14,334
6							56	49	89 921	9 999,899	144 777,466	14,478	14,013
7	0	99 482	75 598,391	1 798 463,487	23,790	23,325	57	50	89 054	9 522,573	134 777,567	14,153	13,689
8	1	99 140	72 440,347	1 722 865,096	23,783	23,318	58	51	88 138	9 062,102	125 254,994	13,822	13,357
9	2	99 102	69 627,517	1 650 424,749	23,704	23,239	59	52	87 129	8 613,803	116 192,892	13,489	13,024
10	3	99 075	66 931,668	1 580 797,231	23,618	23,153	60	53	86 040	8 178,978	107 579,089	13,153	12,688
11	4	99 052	64 342,594	1 513 865,563	23,528	23,063	61	54	84 883	7 758,635	99 400,110	12,812	12,347
12	5	99 031	61 854,678	1 449 522,969	23,434	22,970	62	55	83 646	7 351,552	91 641,475	12,466	12,001
13	6	99 011	59 463,319	1 387 668,290	23,337	22,872	63	56	82 326	6 957,215	84 289,923	12,115	11,651
14	7	98 994	57 166,331	1 328 204,971	23,234	22,769	64	57	80 902	6 573,953	77 332,708	11,764	11,299
15	8	98 972	54 955,619	1 271 038,640	23,128	22,664	65	58	79 403	6 203,965	70 758,754	11,405	10,941
16	9	98 945	52 827,778	1 216 083,022	23,020	22,555	66	59	77 812	5 845,813	64 554,790	11,043	10,578
17	10	98 909	50 777,050	1 163 255,244	22,909	22,444	67	60	76 107	5 497,830	58 708,977	10,679	10,214
18	11	98 867	48 803,592	1 112 478,194	22,795	22,330	68	61	74 319	5 162,190	53 211,147	10,308	9,843
19	12	98 802	46 895,545	1 063 674,601	22,682	22,217	69	62	72 391	4 834,868	48 048,957	9,938	9,473
20	13	98 736	45 061,692	1 016 779,056	22,564	22,099	70	63	70 369	4 519,059	43 214,089	9,563	9,098
21	14	98 665	43 297,437	971 717,364	22,443	21,978	71	64	68 216	4 212,304	38 695,030	9,186	8,721
22	15	98 594	41 602,304	928 419,927	22,317	21,852	72	65	65 905	3 913,068	34 482,726	8,812	8,347
23	16	98 522	39 973,063	886 817,623	22,185	21,721	73	66	63 456	3 622,754	30 569,658	8,438	7,973
24	17	98 450	38 407,429	846 844,561	22,049	21,584	74	67	60 853	3 340,536	26 946,904	8,067	7,602
25	18	98 375	36 902,178	808 437,132	21,908	21,443	75	68	58 080	3 065,657	23 606,367	7,700	7,235
26	19	98 295	35 453,872	771 534,954	21,762	21,297	76	69	55 144	2 798,742	20 540,711	7,339	6,874
27	20	98 209	34 060,575	736 081,082	21,611	21,146	77	70	52 049	2 540,067	17 741,969	6,985	6,520
28	21	98 131	32 724,346	702 020,507	21,453	20,988	78	71	48 820	2 290,853	15 201,901	6,636	6,171
29	22	98 050	31 439,809	669 296,160	21,288	20,823	79	72	45 432	2 049,861	12 911,048	6,298	5,834
30	23	97 964	30 204,192	637 856,351	21,118	20,653	80	73	41 990	1 821,706	10 861,187	5,962	5,497
31	24	97 877	29 016,605	607 652,159	20,942	20,477	81	74	38 447	1 603,829	9 039,481	5,636	5,171
32	25	97 787	27 874,869	578 635,555	20,758	20,294	82	75	34 857	1 398,141	7 435,652	5,318	4,853
33	26	97 692	26 776,892	550 760,685	20,569	20,104	83	76	31 236	1 204,744	6 037,511	5,011	4,547
34	27	97 594	25 721,049	523 983,794	20,372	19,907	84	77	27 639	1 024,981	4 832,767	4,715	4,250
35	28	97 489	24 705,179	498 262,745	20,168	19,704	85	78	24 095	859,182	3 807,785	4,432	3,967
36	29	97 381	23 728,743	473 557,566	19,957	19,492	86	79	20 650	708,020	2 948,603	4,165	3,700
37	30	97 264	22 788,696	449 828,822	19,739	19,274	87	80	17 292	570,078	2 240,583	3,930	3,465
38	31	97 136	21 883,365	427 040,126	19,514	19,050	88	81	14 264	452,165	1 670,505	3,694	3,230
39	32	96 998	21 011,821	405 156,761	19,282	18,818	89	82	11 505	350,699	1 218,340	3,474	3,009
40	33	96 846	20 172,016	384 144,940	19,043	18,579	90	83	9 147	268,102	867,641	3,236	2,771
41	34	96 672	19 361,257	363 972,924	18,799	18,334	91	84	7 044	198,513	599,539	3,020	2,555
42	35	96 485	18 580,670	344 611,667	18,547	18,082	92	85	5 219	141,430	401,027	2,836	2,371
43	36	96 275	17 827,081	326 030,997	18,289	17,824	93	86	3 735	97,310	259,597	2,668	2,203
44	37	96 035	17 098,765	308 203,916	18,025	17,560	94	87	2 573	64,453	162,287	2,518	2,053
45	38	95 769	16 395,533	291 105,151	17,755	17,290	95	88	1 708	41,134	97,834	2,378	1,914
46	39	95 471	15 715,772	274 709,618	17,480	17,015	96	89	1 087	25,177	56,700	2,252	1,787
47	40	95 132	15 057,747	258 993,846	17,200	16,735	97	90	666	14,844	31,524	2,124	1,659
48	41	94 758	14 421,709	243 936,099	16,915	16,450	98	91	389	8,327	16,680	2,003	1,538
49	42	94 335	13 805,155	229 514,390	16,625	16,160	99	92	213	4,393	8,353	1,901	1,436
							100	93	111	2,189	3,959	1,809	1,344

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	13 220,735	216 749,761	16,395	15,930
1							51	43	93 453	12 644,247	203 529,026	16,097	15,632
2							52	44	92 895	12 085,382	190 884,780	15,795	15,330
3							53	45	92 287	11 544,461	178 799,397	15,488	15,023
4							54	46	91 616	11 019,686	167 254,937	15,178	14,713
5							55	47	90 879	10 510,677	156 235,250	14,864	14,400
6							56	48	90 090	10 018,616	145 724,573	14,545	14,081
7							57	49	89 243	9 542,742	135 705,957	14,221	13,756
8	0	99 472	72 683,472	1 724 436,675	23,725	23,260	58	50	88 350	9 083,942	126 163,215	13,889	13,424
9	1	99 129	69 646,941	1 651 753,204	23,716	23,251	59	51	87 352	8 635,818	117 079,273	13,557	13,093
10	2	99 092	66 943,174	1 582 106,263	23,634	23,169	60	52	86 281	8 201,911	108 443,455	13,222	12,757
11	3	99 067	64 351,795	1 515 163,089	23,545	23,080	61	53	85 138	7 781,962	100 241,544	12,881	12,416
12	4	99 043	61 861,916	1 450 811,294	23,452	22,988	62	54	83 916	7 375,242	92 459,583	12,536	12,072
13	5	99 019	59 468,353	1 388 949,378	23,356	22,891	63	55	82 621	6 982,123	85 084,340	12,186	11,721
14	6	99 001	57 170,427	1 329 481,025	23,255	22,790	64	56	81 213	6 599,209	78 102,217	11,835	11,370
15	7	98 979	54 959,517	1 272 310,598	23,150	22,685	65	57	79 739	6 230,247	71 503,008	11,477	11,012
16	8	98 952	52 831,496	1 217 351,081	23,042	22,577	66	58	78 167	5 872,508	65 272,761	11,115	10,650
17	9	98 915	50 780,355	1 164 519,584	22,932	22,468	67	59	76 479	5 524,687	59 400,253	10,752	10,287
18	10	98 874	48 807,092	1 113 739,229	22,819	22,354	68	60	74 717	5 189,849	53 875,566	10,381	9,916
19	11	98 809	46 899,140	1 064 932,137	22,707	22,242	69	61	72 825	4 863,858	48 685,717	10,010	9,545
20	12	98 743	45 065,114	1 018 032,997	22,590	22,125	70	62	70 806	4 547,117	43 821,859	9,637	9,172
21	13	98 676	43 302,247	972 967,882	22,469	22,004	71	63	68 675	4 240,658	39 274,742	9,261	8,797
22	14	98 606	41 607,330	929 665,636	22,344	21,879	72	64	66 374	3 940,903	35 034,084	8,890	8,425
23	15	98 536	39 978,619	888 058,305	22,213	21,749	73	65	63 936	3 650,156	31 093,182	8,518	8,053
24	16	98 465	38 413,174	848 079,687	22,078	21,613	74	66	61 357	3 368,210	27 443,025	8,148	7,683
25	17	98 393	36 908,754	809 666,513	21,937	21,472	75	67	58 602	3 093,240	24 074,815	7,783	7,318
26	18	98 316	35 461,631	772 757,759	21,791	21,327	76	68	55 697	2 826,843	20 981,575	7,422	6,957
27	19	98 232	34 068,457	737 296,127	21,642	21,177	77	69	52 628	2 568,319	18 154,732	7,069	6,604
28	20	98 151	32 731,119	703 227,671	21,485	21,020	78	70	49 425	2 319,225	15 586,413	6,721	6,256
29	21	98 070	31 446,361	670 496,552	21,322	20,857	79	71	46 071	2 078,707	13 267,188	6,382	5,918
30	22	97 988	30 211,383	639 050,191	21,153	20,688	80	72	42 666	1 851,042	11 188,481	6,044	5,580
31	23	97 901	29 023,657	608 838,808	20,977	20,513	81	73	39 145	1 632,971	9 337,438	5,718	5,253
32	24	97 807	27 880,771	579 815,151	20,796	20,331	82	74	35 561	1 426,401	7 704,467	5,401	4,937
33	25	97 714	26 782,935	551 934,380	20,608	20,143	83	75	31 969	1 232,999	6 278,067	5,092	4,627
34	26	97 619	25 727,584	525 151,445	20,412	19,947	84	76	28 376	1 052,326	5 045,068	4,794	4,329
35	27	97 514	24 711,661	499 423,861	20,210	19,745	85	77	24 824	885,188	3 992,741	4,511	4,046
36	28	97 405	23 734,565	474 712,200	20,001	19,536	86	78	21 367	732,618	3 107,554	4,242	3,777
37	29	97 292	22 795,136	450 977,635	19,784	19,319	87	79	17 975	592,594	2 374,936	4,008	3,543
38	30	97 164	21 889,695	428 182,499	19,561	19,096	88	80	14 922	473,023	1 782,342	3,768	3,303
39	31	97 029	21 018,562	406 292,804	19,330	18,865	89	81	12 113	369,234	1 309,318	3,546	3,081
40	32	96 877	20 178,506	385 274,242	19,093	18,628	90	82	9 704	284,403	940,084	3,305	2,841
41	33	96 708	19 368,558	365 095,736	18,850	18,385	91	83	7 539	212,464	655,682	3,086	2,621
42	34	96 523	18 587,972	345 727,178	18,600	18,135	92	84	5 638	152,770	443,217	2,901	2,436
43	35	96 319	17 835,132	327 139,207	18,342	17,878	93	85	4 086	106,451	290,448	2,728	2,264
44	36	96 083	17 107,158	309 304,075	18,080	17,616	94	86	2 859	71,618	183,996	2,569	2,104
45	37	95 820	16 404,161	292 196,917	17,812	17,348	95	87	1 921	46,271	112,378	2,429	1,964
46	38	95 528	15 725,272	275 792,756	17,538	17,073	96	88	1 242	28,768	66,107	2,298	1,833
47	39	95 199	15 068,420	260 067,483	17,259	16,794	97	89	769	17,131	37,338	2,180	1,715
48	40	94 828	14 432,359	244 999,064	16,976	16,511	98	90	458	9,814	20,207	2,059	1,594
49	41	94 416	13 816,944	230 566,705	16,687	16,222	99	91	259	5,342	10,393	1,946	1,481
							100	92	138	2,731	5,052	1,850	1,385

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	13 232,024	217 703,539	16,453	15,988
1							51	42	93 545	12 656,748	204 471,515	16,155	15,690
2							52	43	92 997	12 098,555	191 814,767	15,854	15,390
3							53	44	92 393	11 557,668	179 716,212	15,550	15,085
4							54	45	91 746	11 035,380	168 158,544	15,238	14,773
5							55	46	91 024	10 527,475	157 123,163	14,925	14,460
6							56	47	90 251	10 036,550	146 595,688	14,606	14,141
7							57	48	89 410	9 560,604	136 559,138	14,284	13,819
8							58	49	88 537	9 103,182	126 998,534	13,951	13,486
9	0	99 462	69 880,690	1 653 205,967	23,658	23,193	59	50	87 562	8 656,631	117 895,353	13,619	13,154
10	1	99 120	66 961,848	1 583 325,277	23,645	23,180	60	51	86 502	8 222,873	109 238,722	13,285	12,820
11	2	99 084	64 362,857	1 516 363,429	23,560	23,095	61	52	85 377	7 803,781	101 015,849	12,944	12,480
12	3	99 057	61 870,762	1 452 000,571	23,468	23,003	62	53	84 168	7 397,416	93 212,069	12,601	12,136
13	4	99 031	59 475,311	1 390 129,809	23,373	22,908	63	54	82 887	7 004,623	85 814,653	12,251	11,786
14	5	99 009	57 175,267	1 330 654,498	23,273	22,808	64	55	81 504	6 622,835	78 810,029	11,900	11,435
15	6	98 986	54 963,455	1 273 479,231	23,170	22,705	65	56	80 046	6 254,182	72 187,194	11,542	11,077
16	7	98 959	52 835,244	1 218 515,776	23,063	22,598	66	57	78 498	5 897,386	65 933,012	11,180	10,715
17	8	98 922	50 783,930	1 165 680,531	22,954	22,489	67	58	76 828	5 549,916	60 035,626	10,817	10,353
18	9	98 881	48 810,269	1 114 896,602	22,841	22,377	68	59	75 082	5 215,201	54 485,709	10,447	9,983
19	10	98 817	46 902,503	1 066 086,333	22,730	22,265	69	60	73 215	4 889,918	49 270,508	10,076	9,611
20	11	98 751	45 068,569	1 019 183,829	22,614	22,149	70	61	71 231	4 574,381	44 380,590	9,702	9,237
21	12	98 683	43 305,535	974 115,260	22,494	22,029	71	62	69 102	4 266,988	39 806,209	9,329	8,864
22	13	98 617	41 611,952	930 809,725	22,369	21,904	72	63	66 820	3 967,430	35 539,221	8,958	8,493
23	14	98 548	39 983,449	889 197,773	22,239	21,774	73	64	64 391	3 676,121	31 571,791	8,588	8,124
24	15	98 478	38 418,513	849 214,324	22,104	21,639	74	65	61 821	3 393,687	27 895,670	8,220	7,755
25	16	98 407	36 914,275	810 795,811	21,964	21,499	75	66	59 088	3 118,865	24 501,984	7,856	7,391
26	17	98 334	35 467,951	773 881,536	21,819	21,354	76	67	56 199	2 852,278	21 383,119	7,497	7,032
27	18	98 253	34 075,913	738 413,585	21,670	21,205	77	68	53 156	2 594,107	18 530,841	7,143	6,679
28	19	98 174	32 738,692	704 337,672	21,514	21,049	78	69	49 974	2 345,021	15 936,734	6,796	6,331
29	20	98 091	31 452,869	671 598,980	21,353	20,888	79	70	46 642	2 104,452	13 591,714	6,459	5,994
30	21	98 008	30 217,680	640 146,111	21,184	20,720	80	71	43 267	1 877,090	11 487,262	6,120	5,655
31	22	97 924	29 030,567	609 928,431	21,010	20,545	81	72	39 776	1 659,268	9 610,171	5,792	5,327
32	23	97 831	27 887,547	580 897,864	20,830	20,365	82	73	36 207	1 452,319	7 950,904	5,475	5,010
33	24	97 735	26 788,605	553 010,317	20,643	20,179	83	74	32 615	1 257,921	6 498,585	5,166	4,701
34	25	97 641	25 733,391	526 221,712	20,449	19,984	84	75	29 041	1 077,006	5 240,664	4,866	4,401
35	26	97 539	24 717,939	500 488,321	20,248	19,783	85	76	25 486	908,803	4 163,657	4,581	4,117
36	27	97 431	23 740,792	475 770,382	20,040	19,575	86	77	22 014	754,793	3 254,854	4,312	3,847
37	28	97 316	22 800,729	452 029,590	19,825	19,360	87	78	18 599	613,182	2 500,062	4,077	3,612
38	29	97 192	21 895,881	429 228,861	19,603	19,138	88	79	15 511	491,706	1 886,879	3,837	3,373
39	30	97 057	21 024,642	407 332,980	19,374	18,909	89	80	12 672	386,266	1 395,174	3,612	3,147
40	31	96 909	20 184,979	386 308,338	19,138	18,674	90	81	10 216	299,434	1 008,907	3,369	2,905
41	32	96 740	19 374,789	366 123,359	18,897	18,432	91	82	7 997	225,382	709,473	3,148	2,683
42	33	96 560	18 594,981	346 748,570	18,647	18,183	92	83	6 034	163,507	484,091	2,961	2,496
43	34	96 356	17 842,140	328 153,589	18,392	17,927	93	84	4 413	114,987	320,584	2,788	2,323
44	35	96 126	17 114,883	310 311,448	18,131	17,666	94	85	3 127	78,346	205,597	2,624	2,159
45	36	95 867	16 412,213	293 196,565	17,865	17,400	95	86	2 134	51,415	127,251	2,475	2,010
46	37	95 579	15 733,548	276 784,352	17,592	17,127	96	87	1 397	32,362	75,836	2,343	1,879
47	38	95 257	15 077,528	261 050,804	17,314	16,849	97	88	879	19,575	43,475	2,221	1,756
48	39	94 895	14 442,588	245 973,275	17,031	16,566	98	89	529	11,326	23,899	2,110	1,645
49	40	94 486	13 827,148	231 530,687	16,745	16,280	99	90	306	6,295	12,573	1,997	1,532
							100	91	168	3,320	6,278	1,891	1,426

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	13 241,796	218 576,870	16,507	16,042
1							51	41	93 625	12 667,556	205 335,074	16,210	15,745
2							52	42	93 089	12 110,517	192 667,518	15,909	15,444
3							53	43	92 493	11 570,266	180 557,001	15,605	15,140
4							54	44	91 851	11 048,006	168 986,735	15,296	14,831
5							55	45	91 154	10 542,468	157 938,729	14,981	14,516
6							56	46	90 395	10 052,590	147 396,261	14,663	14,198
7							57	47	89 570	9 577,718	137 343,671	14,340	13,875
8							58	48	88 703	9 120,221	127 765,953	14,009	13,544
9							59	49	87 747	8 674,965	118 645,732	13,677	13,212
10	0	99 453	67 186,586	1 584 668,306	23,586	23,121	60	50	86 710	8 242,690	109 970,767	13,342	12,877
11	1	99 111	64 380,812	1 517 481,721	23,570	23,106	61	51	85 595	7 823,725	101 728,077	13,003	12,538
12	2	99 074	61 881,398	1 453 100,909	23,482	23,017	62	52	84 404	7 418,157	93 904,352	12,659	12,194
13	3	99 045	59 483,816	1 391 219,511	23,388	22,923	63	53	83 136	7 025,683	86 486,195	12,310	11,845
14	4	99 021	57 181,957	1 331 735,694	23,289	22,825	64	54	81 766	6 644,178	79 460,512	11,959	11,495
15	5	98 994	54 968,108	1 274 553,738	23,187	22,722	65	55	80 332	6 276,573	72 816,334	11,601	11,136
16	6	98 967	52 839,030	1 219 585,629	23,081	22,616	66	56	78 800	5 920,042	66 539,761	11,240	10,775
17	7	98 929	50 787,532	1 166 746,599	22,973	22,508	67	57	77 154	5 573,428	60 619,719	10,877	10,412
18	8	98 888	48 813,705	1 115 959,067	22,862	22,397	68	58	75 425	5 239,017	55 046,291	10,507	10,042
19	9	98 823	46 905,556	1 067 145,362	22,751	22,286	69	59	73 573	4 913,806	49 807,274	10,136	9,671
20	10	98 758	45 071,801	1 020 239,806	22,636	22,171	70	60	71 612	4 598,890	44 893,468	9,762	9,297
21	11	98 691	43 308,854	975 168,005	22,517	22,052	71	61	69 516	4 292,573	40 294,578	9,387	8,922
22	12	98 624	41 615,112	931 859,150	22,392	21,928	72	62	67 235	3 992,063	36 002,005	9,018	8,554
23	13	98 559	39 987,890	890 244,038	22,263	21,798	73	63	64 824	3 700,866	32 009,942	8,649	8,184
24	14	98 490	38 423,155	850 256,148	22,129	21,664	74	64	62 261	3 417,827	28 309,077	8,283	7,818
25	15	98 421	36 919,406	811 832,993	21,989	21,525	75	65	59 535	3 142,456	24 891,250	7,921	7,456
26	16	98 349	35 473,257	774 913,587	21,845	21,380	76	66	56 664	2 875,906	21 748,794	7,562	7,098
27	17	98 271	34 081,986	739 440,330	21,696	21,231	77	67	53 635	2 617,447	18 872,888	7,210	6,746
28	18	98 195	32 745,858	705 358,344	21,540	21,076	78	68	50 476	2 368,566	16 255,441	6,863	6,398
29	19	98 113	31 460,147	672 612,487	21,380	20,915	79	69	47 160	2 127,858	13 886,874	6,526	6,061
30	20	98 028	30 223,933	641 152,340	21,213	20,749	80	70	43 802	1 900,338	11 759,016	6,188	5,723
31	21	97 944	29 036,617	610 928,407	21,040	20,575	81	71	40 335	1 682,617	9 858,678	5,859	5,394
32	22	97 854	27 894,187	581 891,790	20,861	20,396	82	72	36 790	1 475,706	8 176,060	5,540	5,076
33	23	97 759	26 795,116	553 997,603	20,675	20,210	83	73	33 208	1 280,777	6 700,354	5,231	4,767
34	24	97 661	25 738,839	527 202,487	20,483	20,018	84	74	29 628	1 098,775	5 419,576	4,932	4,468
35	25	97 561	24 723,518	501 463,648	20,283	19,818	85	75	26 084	930,117	4 320,801	4,645	4,181
36	26	97 455	23 746,824	476 740,130	20,076	19,611	86	76	22 601	774,929	3 390,684	4,375	3,911
37	27	97 341	22 806,711	452 993,306	19,862	19,397	87	77	19 162	631,742	2 615,755	4,141	3,676
38	28	97 216	21 901,253	430 186,595	19,642	19,177	88	78	16 050	508,789	1 984,013	3,899	3,435
39	29	97 085	21 030,583	408 285,342	19,414	18,949	89	79	13 173	401,523	1 475,224	3,674	3,209
40	30	96 937	20 190,818	387 254,759	19,180	18,715	90	80	10 688	313,247	1 073,701	3,428	2,963
41	31	96 771	19 381,004	367 063,941	18,939	18,475	91	81	8 420	237,294	760,455	3,205	2,740
42	32	96 591	18 600,963	347 682,936	18,692	18,227	92	82	6 401	173,448	523,161	3,016	2,551
43	33	96 393	17 848,869	329 081,973	18,437	17,972	93	83	4 723	123,068	349,713	2,842	2,377
44	34	96 164	17 121,609	311 233,104	18,178	17,713	94	84	3 378	84,628	226,644	2,678	2,213
45	35	95 910	16 419,625	294 111,495	17,912	17,447	95	85	2 335	56,245	142,016	2,525	2,060
46	36	95 625	15 741,271	277 691,870	17,641	17,176	96	86	1 552	35,959	85,771	2,385	1,920
47	37	95 307	15 085,463	261 950,599	17,364	16,900	97	87	989	22,020	49,812	2,262	1,797
48	38	94 953	14 451,319	246 865,136	17,083	16,618	98	88	604	12,942	27,792	2,147	1,683
49	39	94 553	13 836,948	232 413,818	16,797	16,332	99	89	353	7,265	14,850	2,044	1,579
							100	90	198	3,913	7,585	1,938	1,473

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	13 251,181	219 376,722	16,555	16,090
1							51	40	93 694	12 676,911	206 125,541	16,260	15,795
2							52	41	93 168	12 120,858	193 448,630	15,960	15,495
3							53	42	92 585	11 581,706	181 327,771	15,656	15,192
4							54	43	91 951	11 060,048	169 746,066	15,348	14,883
5							55	44	91 258	10 554,529	158 686,018	15,035	14,570
6							56	45	90 524	10 066,907	148 131,488	14,715	14,250
7							57	46	89 713	9 593,024	138 064,581	14,392	13,927
8							58	47	88 862	9 136,547	128 471,557	14,061	13,596
9							59	48	87 912	8 691,203	119 335,010	13,731	13,266
10							60	49	86 894	8 260,148	110 643,808	13,395	12,930
11	0	99 444	64 596,887	1 518 723,525	23,511	23,046	61	50	85 801	7 842,581	102 383,660	13,055	12,590
12	1	99 102	61 898,660	1 454 126,638	23,492	23,027	62	51	84 620	7 437,116	94 541,079	12,712	12,247
13	2	99 062	59 494,042	1 392 227,978	23,401	22,936	63	52	83 369	7 045,381	87 103,963	12,363	11,898
14	3	99 035	57 190,134	1 332 733,936	23,304	22,839	64	53	82 012	6 664,153	80 058,582	12,013	11,548
15	4	99 006	54 974,540	1 275 543,803	23,202	22,738	65	54	80 591	6 296,799	73 394,428	11,656	11,191
16	5	98 975	52 843,503	1 220 569,262	23,098	22,633	66	55	79 082	5 941,237	67 097,629	11,294	10,829
17	6	98 936	50 791,171	1 167 725,759	22,991	22,526	67	56	77 450	5 594,840	61 156,392	10,931	10,466
18	7	98 895	48 817,168	1 116 934,588	22,880	22,415	68	57	75 745	5 261,211	55 561,552	10,561	10,096
19	8	98 830	46 908,858	1 068 117,420	22,770	22,305	69	58	73 909	4 936,245	50 300,341	10,190	9,725
20	9	98 764	45 074,735	1 021 208,562	22,656	22,191	70	59	71 962	4 621,356	45 364,095	9,816	9,351
21	10	98 698	43 311,960	976 133,828	22,537	22,072	71	60	69 888	4 315,572	40 742,739	9,441	8,976
22	11	98 632	41 618,302	932 821,867	22,414	21,949	72	61	67 639	4 015,999	36 427,168	9,071	8,606
23	12	98 566	39 990,927	891 203,565	22,285	21,820	73	62	65 227	3 723,844	32 411,168	8,704	8,239
24	13	98 501	38 427,423	851 212,638	22,151	21,686	74	63	62 680	3 440,833	28 687,324	8,337	7,872
25	14	98 433	36 923,867	812 785,215	22,012	21,548	75	64	59 958	3 164,809	25 246,491	7,977	7,512
26	15	98 362	35 478,187	775 861,348	21,869	21,404	76	65	57 093	2 897,659	22 081,683	7,621	7,156
27	16	98 286	34 087,084	740 383,161	21,720	21,256	77	66	54 079	2 639,130	19 184,023	7,269	6,804
28	17	98 213	32 751,693	706 296,077	21,565	21,100	78	67	50 930	2 389,877	16 544,893	6,923	6,458
29	18	98 135	31 467,032	673 544,383	21,405	20,940	79	68	47 634	2 149,224	14 155,015	6,586	6,121
30	19	98 051	30 230,926	642 077,351	21,239	20,774	80	69	44 290	1 921,475	12 005,792	6,248	5,783
31	20	97 965	29 042,626	611 846,425	21,067	20,602	81	70	40 835	1 703,457	10 084,317	5,920	5,455
32	21	97 875	27 900,000	582 803,799	20,889	20,424	82	71	37 308	1 496,473	8 380,860	5,600	5,136
33	22	97 782	26 801,496	554 903,798	20,704	20,239	83	72	33 743	1 301,403	6 884,388	5,290	4,825
34	23	97 685	25 745,094	528 102,303	20,513	20,048	84	73	30 167	1 118,740	5 582,985	4,990	4,526
35	24	97 582	24 728,752	502 357,209	20,315	19,850	85	74	26 611	948,917	4 464,245	4,705	4,240
36	25	97 477	23 752,183	477 628,456	20,109	19,644	86	75	23 131	793,104	3 515,328	4,432	3,968
37	26	97 366	22 812,506	453 876,273	19,896	19,431	87	76	19 673	648,596	2 722,224	4,197	3,732
38	27	97 241	21 906,999	431 063,767	19,677	19,212	88	77	16 536	524,189	2 073,628	3,956	3,491
39	28	97 109	21 035,743	409 156,768	19,451	18,986	89	78	13 630	415,473	1 549,439	3,729	3,265
40	29	96 964	20 196,524	388 121,025	19,217	18,752	90	79	11 110	325,619	1 133,967	3,482	3,018
41	30	96 799	19 386,611	367 924,501	18,978	18,513	91	80	8 809	248,240	808,348	3,256	2,791
42	31	96 622	18 606,931	348 537,890	18,732	18,267	92	81	6 739	182,615	560,108	3,067	2,602
43	32	96 424	17 854,611	329 930,960	18,479	18,014	93	82	5 010	130,551	377,493	2,892	2,427
44	33	96 200	17 128,066	312 076,349	18,220	17,755	94	83	3 615	90,576	246,942	2,726	2,262
45	34	95 948	16 426,078	294 948,283	17,956	17,491	95	84	2 522	60,755	156,366	2,574	2,109
46	35	95 669	15 748,380	278 522,205	17,686	17,221	96	85	1 698	39,337	95,611	2,431	1,966
47	36	95 354	15 092,868	262 773,826	17,410	16,946	97	86	1 099	24,468	56,274	2,300	1,835
48	37	95 003	14 458,924	247 680,958	17,130	16,665	98	87	680	14,558	31,806	2,185	1,720
49	38	94 610	13 845,312	233 222,034	16,845	16,380	99	88	403	8,302	17,248	2,078	1,613
							100	89	228	4,516	8,946	1,981	1,516

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	13 259,191	220 108,567	16,600	16,136
1							51	39	93 761	12 685,896	206 849,376	16,305	15,841
2							52	40	93 237	12 129,810	194 163,480	16,007	15,542
3							53	41	92 664	11 591,596	182 033,671	15,704	15,239
4							54	42	92 042	11 070,983	170 442,075	15,395	14,931
5							55	43	91 358	10 566,034	159 371,092	15,083	14,619
6							56	44	90 627	10 078,424	148 805,058	14,765	14,300
7							57	45	89 841	9 606,687	138 726,634	14,441	13,976
8							58	46	89 004	9 151,148	129 119,947	14,110	13,645
9							59	47	88 069	8 706,761	119 968,799	13,779	13,314
10							60	48	87 056	8 275,609	111 262,038	13,445	12,980
11							61	49	85 983	7 859,191	102 986,429	13,104	12,639
12	0	99 434	62 106,405	1 455 275,153	23,432	22,967	62	50	84 824	7 455,040	95 127,238	12,760	12,295
13	1	99 090	59 510,638	1 393 168,749	23,410	22,946	63	51	83 582	7 063,388	87 672,199	12,412	11,947
14	2	99 052	57 199,965	1 333 658,111	23,316	22,851	64	52	82 242	6 682,838	80 608,811	12,062	11,597
15	3	99 020	54 982,401	1 276 458,146	23,216	22,751	65	53	80 833	6 315,731	73 925,973	11,705	11,240
16	4	98 986	52 849,686	1 221 475,745	23,112	22,647	66	54	79 337	5 960,383	67 610,242	11,343	10,878
17	5	98 945	50 795,471	1 168 626,058	23,007	22,542	67	55	77 727	5 614,870	61 649,859	10,980	10,515
18	6	98 902	48 820,666	1 117 830,587	22,897	22,432	68	56	76 036	5 281,424	56 034,989	10,610	10,145
19	7	98 837	46 912,186	1 069 009,921	22,787	22,323	69	57	74 222	4 957,157	50 753,565	10,238	9,774
20	8	98 771	45 077,907	1 022 097,736	22,674	22,209	70	58	72 291	4 642,460	45 796,408	9,865	9,400
21	9	98 704	43 314,780	977 019,828	22,556	22,091	71	59	70 230	4 336,653	41 153,948	9,490	9,025
22	10	98 639	41 621,287	933 705,049	22,433	21,969	72	60	68 001	4 037,517	36 817,295	9,119	8,654
23	11	98 574	39 993,993	892 083,762	22,305	21,841	73	61	65 618	3 746,172	32 779,778	8,750	8,285
24	12	98 509	38 430,341	852 089,769	22,172	21,707	74	62	63 069	3 462,197	29 033,606	8,386	7,921
25	13	98 444	36 927,968	813 659,428	22,034	21,569	75	63	60 362	3 186,112	25 571,409	8,026	7,561
26	14	98 374	35 482,474	776 731,459	21,891	21,426	76	64	57 499	2 918,271	22 385,297	7,671	7,206
27	15	98 299	34 091,822	741 248,986	21,743	21,278	77	65	54 488	2 659,093	19 467,026	7,321	6,856
28	16	98 227	32 756,593	707 157,164	21,588	21,123	78	66	51 352	2 409,675	16 807,934	6,975	6,510
29	17	98 152	31 472,640	674 400,571	21,428	20,963	79	67	48 062	2 168,561	14 398,258	6,640	6,175
30	18	98 072	30 237,543	642 927,931	21,263	20,798	80	68	44 734	1 940,768	12 229,697	6,301	5,837
31	19	97 987	29 049,346	612 690,388	21,091	20,627	81	69	41 289	1 722,403	10 288,929	5,974	5,509
32	20	97 895	27 905,774	583 641,042	20,915	20,450	82	70	37 770	1 515,007	8 566,526	5,654	5,190
33	21	97 802	26 807,081	555 735,268	20,731	20,266	83	71	34 217	1 319,716	7 051,520	5,343	4,878
34	22	97 708	25 751,224	528 928,187	20,540	20,075	84	72	30 653	1 136,756	5 731,803	5,042	4,577
35	23	97 606	24 734,762	503 176,963	20,343	19,878	85	73	27 095	966,159	4 595,047	4,756	4,291
36	24	97 498	23 757,212	478 442,201	20,139	19,674	86	74	23 599	809,134	3 628,888	4,485	4,020
37	25	97 388	22 817,654	454 684,988	19,927	19,462	87	75	20 135	663,807	2 819,754	4,248	3,783
38	26	97 266	21 912,565	431 867,334	19,709	19,244	88	76	16 977	538,173	2 155,947	4,006	3,541
39	27	97 134	21 041,262	409 954,769	19,483	19,019	89	77	14 043	428,048	1 617,773	3,779	3,315
40	28	96 988	20 201,479	388 913,507	19,252	18,787	90	78	11 496	336,932	1 189,726	3,531	3,066
41	29	96 826	19 392,089	368 712,028	19,014	18,549	91	79	9 156	258,045	852,794	3,305	2,840
42	30	96 650	18 612,313	349 319,939	18,768	18,303	92	80	7 050	191,039	594,749	3,113	2,648
43	31	96 455	17 860,339	330 707,625	18,516	18,051	93	81	5 275	137,451	403,710	2,937	2,472
44	32	96 231	17 133,576	312 847,287	18,259	17,794	94	82	3 835	96,083	266,260	2,771	2,306
45	33	95 984	16 432,272	295 713,711	17,996	17,531	95	83	2 699	65,025	170,176	2,617	2,152
46	34	95 706	15 754,568	279 281,439	17,727	17,262	96	84	1 834	42,491	105,152	2,475	2,010
47	35	95 397	15 099,684	263 526,871	17,452	16,988	97	85	1 202	26,767	62,660	2,341	1,876
48	36	95 049	14 466,021	248 427,187	17,173	16,708	98	86	755	16,176	35,893	2,219	1,754
49	37	94 660	13 852,599	233 961,166	16,889	16,425	99	87	454	9,339	19,717	2,111	1,647
							100	88	261	5,160	10,378	2,011	1,546

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	13 266,169	220 777,756	16,642	16,177
1							51	38	93 818	12 693,564	207 511,587	16,348	15,883
2							52	39	93 303	12 138,407	194 818,023	16,050	15,585
3							53	40	92 732	11 600,156	182 679,616	15,748	15,283
4							54	41	92 121	11 080,437	171 079,460	15,440	14,975
5							55	42	91 448	10 576,480	159 999,023	15,128	14,663
6							56	43	90 726	10 089,410	149 422,543	14,810	14,345
7							57	44	89 944	9 617,678	139 333,133	14,487	14,022
8							58	45	89 131	9 164,181	129 715,455	14,155	13,690
9							59	46	88 210	8 720,675	120 551,274	13,824	13,359
10							60	47	87 212	8 290,423	111 830,599	13,489	13,024
11							61	48	86 144	7 873,902	103 540,176	13,150	12,685
12							62	49	85 003	7 470,829	95 666,274	12,805	12,340
13	0	99 422	59 710,368	1 394 231,344	23,350	22,885	63	50	83 784	7 080,411	88 195,445	12,456	11,991
14	1	99 079	57 215,921	1 334 520,976	23,324	22,859	64	51	82 452	6 699,918	81 115,034	12,107	11,642
15	2	99 037	54 991,853	1 277 305,055	23,227	22,762	65	52	81 060	6 333,439	74 415,117	11,750	11,285
16	3	99 001	52 857,244	1 222 313,202	23,125	22,660	66	53	79 575	5 978,303	68 081,678	11,388	10,923
17	4	98 956	50 801,415	1 169 455,958	23,020	22,555	67	54	77 978	5 632,964	62 103,375	11,025	10,560
18	5	98 910	48 824,799	1 118 654,544	22,912	22,447	68	55	76 308	5 300,332	56 470,410	10,654	10,189
19	6	98 844	46 915,547	1 069 829,745	22,803	22,338	69	56	74 507	4 976,201	51 170,078	10,283	9,818
20	7	98 778	45 081,105	1 022 914,198	22,691	22,226	70	57	72 597	4 662,127	46 193,877	9,908	9,444
21	8	98 711	43 317,828	977 833,093	22,573	22,109	71	58	70 551	4 356,457	41 531,750	9,533	9,069
22	9	98 645	41 623,996	934 515,264	22,451	21,987	72	59	68 333	4 057,240	37 175,293	9,163	8,698
23	10	98 581	39 996,861	892 891,268	22,324	21,859	73	60	65 969	3 766,244	33 118,053	8,793	8,329
24	11	98 516	38 433,287	852 894,407	22,192	21,727	74	61	63 448	3 482,956	29 351,809	8,427	7,962
25	12	98 451	36 930,773	814 461,120	22,054	21,589	75	62	60 736	3 205,894	25 868,853	8,069	7,604
26	13	98 385	35 486,415	777 530,347	21,911	21,446	76	63	57 886	2 937,915	22 662,959	7,714	7,249
27	14	98 311	34 095,941	742 043,932	21,763	21,299	77	64	54 876	2 678,007	19 725,044	7,366	6,901
28	15	98 241	32 761,146	707 947,991	21,609	21,145	78	65	51 741	2 427,902	17 047,037	7,021	6,556
29	16	98 167	31 477,348	675 186,846	21,450	20,985	79	66	48 461	2 186,526	14 619,135	6,686	6,221
30	17	98 090	30 242,932	643 709,498	21,285	20,820	80	67	45 137	1 958,230	12 432,609	6,349	5,884
31	18	98 009	29 055,704	613 466,566	21,113	20,649	81	68	41 704	1 739,697	10 474,379	6,021	5,556
32	19	97 918	27 912,231	584 410,862	20,937	20,473	82	69	38 190	1 531,857	8 734,682	5,702	5,237
33	20	97 823	26 812,629	556 498,631	20,755	20,290	83	70	34 641	1 336,061	7 202,825	5,391	4,926
34	21	97 729	25 756,591	529 686,002	20,565	20,100	84	71	31 084	1 152,753	5 866,764	5,089	4,625
35	22	97 629	24 740,652	503 929,411	20,368	19,904	85	72	27 531	981,718	4 714,011	4,802	4,337
36	23	97 522	23 762,986	479 188,760	20,165	19,701	86	73	24 027	823,836	3 732,293	4,530	4,066
37	24	97 408	22 822,485	455 425,774	19,955	19,490	87	74	20 542	677,224	2 908,457	4,295	3,830
38	25	97 288	21 917,511	432 603,289	19,738	19,273	88	75	17 375	550,795	2 231,233	4,051	3,586
39	26	97 159	21 046,608	410 685,778	19,513	19,048	89	76	14 418	439,468	1 680,438	3,824	3,359
40	27	97 013	20 206,779	389 639,170	19,283	18,818	90	77	11 844	347,130	1 240,970	3,575	3,110
41	28	96 850	19 396,847	369 432,391	19,046	18,581	91	78	9 475	267,010	893,841	3,348	2,883
42	29	96 677	18 617,573	350 035,544	18,801	18,337	92	79	7 328	198,584	626,830	3,156	2,692
43	30	96 483	17 865,505	331 417,971	18,551	18,086	93	80	5 519	143,791	428,246	2,978	2,513
44	31	96 262	17 139,072	313 552,466	18,295	17,830	94	81	4 038	101,161	284,455	2,812	2,347
45	32	96 015	16 437,558	296 413,393	18,033	17,568	95	82	2 863	68,978	183,294	2,657	2,192
46	33	95 742	15 760,509	279 975,835	17,764	17,300	96	83	1 963	45,478	114,316	2,514	2,049
47	34	95 435	15 105,617	264 215,326	17,491	17,026	97	84	1 298	28,913	68,838	2,381	1,916
48	35	95 092	14 472,554	249 109,708	17,213	16,748	98	85	826	17,696	39,925	2,256	1,791
49	36	94 706	13 859,398	234 637,154	16,930	16,465	99	86	504	10,377	22,229	2,142	1,677
							100	87	293	5,805	11,852	2,042	1,577

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	13 272,681	221 389,730	16,680	16,215
1							51	37	93 867	12 700,244	208 117,049	16,387	15,922
2							52	38	93 359	12 145,745	195 416,804	16,089	15,625
3							53	39	92 798	11 608,378	183 271,060	15,788	15,323
4							54	40	92 189	11 088,620	171 662,682	15,481	15,016
5							55	41	91 526	10 585,512	160 574,062	15,169	14,704
6							56	42	90 816	10 099,385	149 988,551	14,851	14,386
7							57	43	90 042	9 628,161	139 889,166	14,529	14,064
8							58	44	89 233	9 174,666	130 261,005	14,198	13,733
9							59	45	88 335	8 733,095	121 086,339	13,865	13,400
10							60	46	87 352	8 303,672	112 353,244	13,531	13,066
11							61	47	86 298	7 887,997	104 049,572	13,191	12,726
12							62	48	85 162	7 484,813	96 161,575	12,848	12,383
13							63	49	83 961	7 095,407	88 676,762	12,498	12,033
14	0	99 412	57 407,949	1 335 504,473	23,263	22,799	64	50	82 651	6 716,065	81 581,355	12,147	11,682
15	1	99 065	55 007,193	1 278 096,524	23,235	22,770	65	51	81 267	6 349,625	74 865,290	11,791	11,326
16	2	99 018	52 866,330	1 223 089,330	23,136	22,671	66	52	79 798	5 995,065	68 515,665	11,429	10,964
17	3	98 970	50 808,679	1 170 223,000	23,032	22,567	67	53	78 212	5 649,900	62 520,600	11,066	10,601
18	4	98 922	48 830,512	1 119 414,321	22,924	22,460	68	54	76 554	5 317,413	56 870,700	10,695	10,230
19	5	98 852	46 919,519	1 070 583,809	22,817	22,353	69	55	74 774	4 994,017	51 553,288	10,323	9,858
20	6	98 785	45 084,336	1 023 664,291	22,706	22,241	70	56	72 876	4 680,038	46 559,271	9,948	9,484
21	7	98 718	43 320,901	978 579,955	22,589	22,124	71	57	70 849	4 374,913	41 879,233	9,573	9,108
22	8	98 652	41 626,926	935 259,054	22,468	22,003	72	58	68 645	4 075,768	37 504,320	9,202	8,737
23	9	98 587	39 999,464	893 632,128	22,341	21,876	73	59	66 292	3 784,642	33 428,552	8,833	8,368
24	10	98 523	38 436,043	853 632,663	22,209	21,744	74	60	63 788	3 501,617	29 643,910	8,466	8,001
25	11	98 459	36 933,604	815 196,620	22,072	21,607	75	61	61 101	3 225,116	26 142,293	8,106	7,641
26	12	98 392	35 489,110	778 263,016	21,930	21,465	76	62	58 245	2 956,156	22 917,176	7,752	7,288
27	13	98 322	34 099,728	742 773,906	21,782	21,318	77	63	55 245	2 696,034	19 961,020	7,404	6,939
28	14	98 253	32 765,104	708 674,178	21,629	21,164	78	64	52 109	2 445,172	17 264,987	7,061	6,596
29	15	98 181	31 481,723	675 909,074	21,470	21,005	79	65	48 827	2 203,065	14 819,814	6,727	6,262
30	16	98 105	30 247,456	644 427,351	21,305	20,840	80	66	45 511	1 974,452	12 616,750	6,390	5,925
31	17	98 026	29 060,882	614 179,895	21,134	20,669	81	67	42 079	1 755,350	10 642,298	6,063	5,598
32	18	97 939	27 918,340	585 119,013	20,958	20,493	82	68	38 574	1 547,238	8 886,948	5,744	5,279
33	19	97 845	26 818,833	557 200,673	20,776	20,312	83	69	35 027	1 350,921	7 339,710	5,433	4,968
34	20	97 749	25 761,921	530 381,840	20,588	20,123	84	70	31 469	1 167,030	5 988,789	5,132	4,667
35	21	97 649	24 745,808	504 619,919	20,392	19,927	85	71	27 918	995,533	4 821,759	4,843	4,379
36	22	97 545	23 768,644	479 874,112	20,189	19,725	86	72	24 414	837,103	3 826,226	4,571	4,106
37	23	97 432	22 828,032	456 105,468	19,980	19,515	87	73	20 915	689,530	2 989,123	4,335	3,870
38	24	97 308	21 922,151	433 277,436	19,764	19,300	88	74	17 726	561,928	2 299,594	4,092	3,628
39	25	97 181	21 051,358	411 355,285	19,541	19,076	89	75	14 756	449,774	1 737,666	3,863	3,399
40	26	97 038	20 211,913	390 303,927	19,311	18,846	90	76	12 160	356,390	1 287,891	3,614	3,149
41	27	96 875	19 401,936	370 092,014	19,075	18,610	91	77	9 761	275,092	931,501	3,386	2,921
42	28	96 701	18 622,140	350 690,078	18,832	18,367	92	78	7 583	205,483	656,409	3,194	2,730
43	29	96 510	17 870,554	332 067,937	18,582	18,117	93	79	5 737	149,471	450,926	3,017	2,552
44	30	96 290	17 144,030	314 197,383	18,327	17,862	94	80	4 224	105,828	301,455	2,849	2,384
45	31	96 045	16 442,832	297 053,353	18,066	17,601	95	81	3 015	72,624	195,627	2,694	2,229
46	32	95 773	15 765,580	280 610,521	17,799	17,334	96	82	2 083	48,243	123,003	2,550	2,085
47	33	95 470	15 111,314	264 844,942	17,526	17,061	97	83	1 389	30,945	74,761	2,416	1,951
48	34	95 130	14 478,241	249 733,628	17,249	16,784	98	84	893	19,115	43,815	2,292	1,827
49	35	94 749	13 865,657	235 255,387	16,967	16,502	99	85	551	11,352	24,700	2,176	1,711
							100	86	326	6,450	13,349	2,070	1,605

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	13 278,675	221 949,404	16,715	16,250
1							51	36	93 913	12 706,478	208 670,729	16,422	15,958
2							52	37	93 408	12 152,136	195 964,251	16,126	15,661
3							53	38	92 854	11 615,395	183 812,114	15,825	15,360
4							54	39	92 254	11 096,479	172 196,719	15,518	15,053
5							55	40	91 594	10 593,329	161 100,240	15,208	14,743
6							56	41	90 893	10 108,009	150 506,911	14,890	14,425
7							57	42	90 131	9 637,680	140 398,902	14,568	14,103
8							58	43	89 330	9 184,666	130 761,222	14,237	13,772
9							59	44	88 437	8 743,086	121 576,556	13,905	13,441
10							60	45	87 476	8 315,498	112 833,469	13,569	13,104
11							61	46	86 436	7 900,603	104 517,971	13,229	12,764
12							62	47	85 315	7 498,211	96 617,368	12,885	12,421
13							63	48	84 118	7 108,688	89 119,157	12,537	12,072
14							64	49	82 826	6 730,289	82 010,469	12,185	11,720
15	0	99 397	55 191,809	1 279 007,203	23,174	22,709	65	50	81 463	6 364,928	75 280,180	11,827	11,363
16	1	99 045	52 881,078	1 223 815,394	23,143	22,678	66	51	80 002	6 010,387	68 915,252	11,466	11,001
17	2	98 987	50 817,413	1 170 934,317	23,042	22,577	67	52	78 431	5 665,741	62 904,865	11,103	10,638
18	3	98 936	48 837,494	1 120 116,903	22,936	22,471	68	53	76 784	5 333,399	57 239,124	10,732	10,267
19	4	98 864	46 925,009	1 071 279,409	22,830	22,365	69	54	75 015	5 010,110	51 905,724	10,360	9,895
20	5	98 794	45 088,152	1 024 354,400	22,719	22,254	70	55	73 137	4 696,793	46 895,614	9,985	9,520
21	6	98 725	43 324,006	979 266,248	22,603	22,138	71	56	71 122	4 391,720	42 198,821	9,609	9,144
22	7	98 659	41 629,879	935 942,243	22,482	22,018	72	57	68 936	4 093,034	37 807,101	9,237	8,772
23	8	98 594	40 002,280	894 312,363	22,357	21,892	73	58	66 594	3 801,925	33 714,066	8,868	8,403
24	9	98 530	38 438,545	854 310,084	22,225	21,761	74	59	64 099	3 518,723	29 912,141	8,501	8,036
25	10	98 466	36 936,252	815 871,539	22,089	21,624	75	60	61 428	3 242,396	26 393,418	8,140	7,675
26	11	98 400	35 491,831	778 935,286	21,947	21,482	76	61	58 595	2 973,881	23 151,022	7,785	7,320
27	12	98 330	34 102,318	743 443,456	21,800	21,336	77	62	55 588	2 712,773	20 177,141	7,438	6,973
28	13	98 264	32 768,743	709 341,137	21,647	21,182	78	63	52 459	2 461,631	17 464,368	7,095	6,630
29	14	98 192	31 485,527	676 572,394	21,488	21,024	79	64	49 174	2 218,735	15 002,737	6,762	6,297
30	15	98 118	30 251,660	645 086,867	21,324	20,859	80	65	45 855	1 989,386	12 784,001	6,426	5,961
31	16	98 041	29 065,229	614 835,208	21,154	20,689	81	66	42 427	1 769,892	10 794,615	6,099	5,634
32	17	97 957	27 923,315	585 769,978	20,978	20,513	82	67	38 921	1 561,159	9 024,723	5,781	5,316
33	18	97 867	26 824,702	557 846,663	20,796	20,331	83	68	35 378	1 364,486	7 463,564	5,470	5,005
34	19	97 771	25 767,882	531 021,960	20,608	20,143	84	69	31 819	1 180,010	6 099,079	5,169	4,704
35	20	97 669	24 750,929	505 254,078	20,414	19,949	85	70	28 264	1 007,862	4 919,069	4,881	4,416
36	21	97 565	23 773,597	480 503,150	20,212	19,747	86	71	24 758	848,883	3 911,206	4,607	4,143
37	22	97 455	22 833,467	456 729,552	20,003	19,538	87	72	21 252	700,634	3 062,323	4,371	3,906
38	23	97 332	21 927,479	433 896,086	19,788	19,323	88	73	18 048	572,138	2 361,690	4,128	3,663
39	24	97 201	21 055,815	411 968,607	19,566	19,101	89	74	15 054	458,865	1 789,552	3,900	3,435
40	25	97 060	20 216,475	390 912,792	19,336	18,872	90	75	12 445	364,749	1 330,686	3,648	3,183
41	26	96 900	19 406,866	370 696,317	19,101	18,636	91	76	10 022	282,431	965,937	3,420	2,955
42	27	96 726	18 627,026	351 289,451	18,859	18,394	92	77	7 813	211,703	683,507	3,229	2,764
43	28	96 534	17 874,938	332 662,425	18,611	18,146	93	78	5 936	154,664	471,804	3,051	2,586
44	29	96 317	17 148,875	314 787,486	18,356	17,891	94	79	4 391	110,008	317,140	2,883	2,418
45	30	96 073	16 447,588	297 638,611	18,096	17,631	95	80	3 154	75,974	207,133	2,726	2,262
46	31	95 804	15 770,637	281 191,023	17,830	17,365	96	81	2 193	50,793	131,159	2,582	2,117
47	32	95 501	15 116,175	265 420,386	17,559	17,094	97	82	1 474	32,827	80,366	2,448	1,983
48	33	95 166	14 483,701	250 304,211	17,282	16,817	98	83	955	20,458	47,539	2,324	1,859
49	34	94 786	13 871,106	235 820,510	17,001	16,536	99	84	595	12,262	27,081	2,209	1,744
							100	85	356	7,056	14,819	2,100	1,635

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	13 283,893	222 460,984	16,747	16,282
1							51	35	93 955	12 712,217	209 177,091	16,455	15,990
2							52	36	93 454	12 158,101	196 464,874	16,159	15,694
3							53	37	92 903	11 621,508	184 306,773	15,859	15,394
4							54	38	92 310	11 103,187	172 685,265	15,553	15,088
5							55	39	91 659	10 600,837	161 582,079	15,242	14,778
6							56	40	90 961	10 115,474	150 981,241	14,926	14,461
7							57	41	90 208	9 645,910	140 865,768	14,604	14,139
8							58	42	89 418	9 193,747	131 219,858	14,273	13,808
9							59	43	88 533	8 752,616	122 026,111	13,942	13,477
10							60	44	87 576	8 325,012	113 273,494	13,606	13,142
11							61	45	86 559	7 911,855	104 948,483	13,265	12,800
12							62	46	85 451	7 510,194	97 036,628	12,921	12,456
13							63	47	84 269	7 121,413	89 526,433	12,571	12,107
14							64	48	82 981	6 742,887	82 405,021	12,221	11,756
15							65	49	81 636	6 378,409	75 662,133	11,862	11,397
16	0	99 378	53 058,557	1 224 659,030	23,081	22,616	66	50	80 195	6 024,872	69 283,724	11,500	11,035
17	1	99 015	50 831,589	1 171 600,473	23,049	22,584	67	51	78 632	5 680,221	63 258,852	11,137	10,672
18	2	98 953	48 845,889	1 120 768,884	22,945	22,480	68	52	76 999	5 348,353	57 578,631	10,766	10,301
19	3	98 878	46 931,719	1 071 922,994	22,840	22,375	69	53	75 240	5 025,173	52 230,278	10,394	9,929
20	4	98 805	45 093,428	1 024 991,275	22,730	22,266	70	54	73 372	4 711,929	47 205,105	10,018	9,553
21	5	98 734	43 327,673	979 897,847	22,616	22,151	71	55	71 376	4 407,443	42 493,176	9,641	9,176
22	6	98 667	41 632,862	936 570,174	22,496	22,031	72	56	69 201	4 108,759	38 085,733	9,269	8,805
23	7	98 601	40 005,118	894 937,312	22,371	21,906	73	57	66 876	3 818,031	33 976,974	8,899	8,434
24	8	98 537	38 441,251	854 932,195	22,240	21,775	74	58	64 392	3 534,792	30 158,943	8,532	8,067
25	9	98 472	36 938,657	816 490,944	22,104	21,639	75	59	61 728	3 258,235	26 624,151	8,171	7,707
26	10	98 407	35 494,376	779 552,287	21,963	21,498	76	60	58 909	2 989,815	23 365,916	7,815	7,350
27	11	98 337	34 104,932	744 057,911	21,817	21,352	77	61	55 921	2 729,039	20 376,101	7,466	7,002
28	12	98 271	32 771,232	709 952,979	21,664	21,199	78	62	52 785	2 476,915	17 647,062	7,125	6,660
29	13	98 203	31 489,024	677 181,747	21,505	21,041	79	63	49 505	2 233,670	15 170,147	6,792	6,327
30	14	98 130	30 255,315	645 692,723	21,341	20,877	80	64	46 181	2 003,537	12 936,476	6,457	5,992
31	15	98 055	29 069,269	615 437,408	21,171	20,707	81	65	42 748	1 783,279	10 932,939	6,131	5,666
32	16	97 971	27 927,492	586 368,139	20,996	20,531	82	66	39 243	1 574,092	9 149,660	5,813	5,348
33	17	97 884	26 829,483	558 440,647	20,814	20,350	83	67	35 697	1 376,762	7 575,568	5,502	5,038
34	18	97 793	25 773,522	531 611,164	20,626	20,161	84	68	32 138	1 191,858	6 198,806	5,201	4,736
35	19	97 692	24 756,656	505 837,642	20,432	19,968	85	69	28 578	1 019,072	5 006,948	4,913	4,448
36	20	97 585	23 778,517	481 080,986	20,232	19,767	86	70	25 065	859,397	3 987,875	4,640	4,175
37	21	97 476	22 838,226	457 302,469	20,024	19,559	87	71	21 551	710,493	3 128,479	4,403	3,938
38	22	97 355	21 932,700	434 464,243	19,809	19,344	88	72	18 339	581,352	2 417,986	4,159	3,694
39	23	97 225	21 060,932	412 531,544	19,588	19,123	89	73	15 328	467,203	1 836,634	3,931	3,466
40	24	97 080	20 220,755	391 470,611	19,360	18,895	90	74	12 697	372,121	1 369,431	3,680	3,215
41	25	96 922	19 411,246	371 249,856	19,126	18,661	91	75	10 257	289,055	997,310	3,450	2,985
42	26	96 751	18 631,759	351 838,611	18,884	18,419	92	76	8 021	217,351	708,255	3,259	2,794
43	27	96 559	17 879,628	333 206,852	18,636	18,171	93	77	6 116	159,345	490,904	3,081	2,616
44	28	96 341	17 153,082	315 327,224	18,383	17,918	94	78	4 543	113,830	331,560	2,913	2,448
45	29	96 100	16 452,236	298 174,141	18,124	17,659	95	79	3 278	78,975	217,730	2,757	2,292
46	30	95 832	15 775,199	281 721,905	17,859	17,394	96	80	2 294	53,136	138,755	2,611	2,147
47	31	95 532	15 121,025	265 946,706	17,588	17,123	97	81	1 552	34,562	85,620	2,477	2,012
48	32	95 196	14 488,361	250 825,681	17,312	16,847	98	82	1 013	21,702	51,058	2,353	1,888
49	33	94 822	13 876,337	236 337,321	17,032	16,567	99	83	637	13,124	29,356	2,237	1,772
							100	84	385	7,622	16,232	2,130	1,665

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	13 288,902	222 928,832	16,776	16,311
1							51	34	93 992	12 717,212	209 639,929	16,485	16,020
2							52	35	93 497	12 163,592	196 922,717	16,190	15,725
3							53	36	92 949	11 627,212	184 759,125	15,890	15,425
4							54	37	92 358	11 109,030	173 131,913	15,585	15,120
5							55	38	91 714	10 607,245	162 022,883	15,275	14,810
6							56	39	91 025	10 122,643	151 415,638	14,958	14,493
7							57	40	90 274	9 653,033	141 292,994	14,637	14,172
8							58	41	89 495	9 201,598	131 639,961	14,306	13,841
9							59	42	88 620	8 761,270	122 438,363	13,975	13,510
10							60	43	87 671	8 334,086	113 677,093	13,640	13,175
11							61	44	86 658	7 920,906	105 343,007	13,299	12,835
12							62	45	85 573	7 520,890	97 422,101	12,954	12,489
13							63	46	84 403	7 132,794	89 901,210	12,604	12,139
14							64	47	83 130	6 754,957	82 768,417	12,253	11,788
15							65	48	81 788	6 390,348	76 013,459	11,895	11,430
16							66	49	80 365	6 037,633	69 623,111	11,532	11,067
17	0	99 347	51 002,190	1 172 382,357	22,987	22,522	67	50	78 821	5 693,911	63 585,478	11,167	10,702
18	1	98 980	48 859,516	1 121 380,167	22,951	22,486	68	51	77 196	5 362,022	57 891,568	10,797	10,332
19	2	98 895	46 939,787	1 072 520,651	22,849	22,384	69	52	75 451	5 039,263	52 529,545	10,424	9,959
20	3	98 819	45 099,876	1 025 580,865	22,740	22,275	70	53	73 593	4 726,095	47 490,283	10,049	9,584
21	4	98 745	43 332,743	980 480,988	22,627	22,162	71	54	71 606	4 421,647	42 764,188	9,672	9,207
22	5	98 675	41 636,386	937 148,246	22,508	22,043	72	55	69 449	4 123,469	38 342,541	9,299	8,834
23	6	98 608	40 007,984	895 511,859	22,383	21,919	73	56	67 133	3 832,699	34 219,072	8,928	8,463
24	7	98 544	38 443,978	855 503,875	22,253	21,788	74	57	64 665	3 549,766	30 386,373	8,560	8,095
25	8	98 479	36 941,257	817 059,897	22,118	21,653	75	58	62 010	3 273,115	26 836,607	8,199	7,734
26	9	98 413	35 496,686	780 118,641	21,977	21,512	76	59	59 196	3 004,420	23 563,492	7,843	7,378
27	10	98 344	34 107,378	744 621,954	21,832	21,367	77	60	56 221	2 743,661	20 559,072	7,493	7,028
28	11	98 279	32 773,744	710 514,576	21,679	21,215	78	61	53 102	2 491,767	17 815,411	7,150	6,685
29	12	98 211	31 491,416	677 740,832	21,521	21,057	79	62	49 813	2 247,539	15 323,644	6,818	6,353
30	13	98 141	30 258,676	646 249,417	21,357	20,893	80	63	46 492	2 017,024	13 076,106	6,483	6,018
31	14	98 066	29 072,781	615 990,741	21,188	20,723	81	64	43 052	1 795,964	11 059,082	6,158	5,693
32	15	97 985	27 931,374	586 917,959	21,013	20,548	82	65	39 540	1 585,998	9 263,118	5,841	5,376
33	16	97 899	26 833,496	558 986,586	20,832	20,367	83	66	35 992	1 388,168	7 677,120	5,530	5,066
34	17	97 810	25 778,115	532 153,089	20,644	20,179	84	67	32 428	1 202,582	6 288,952	5,230	4,765
35	18	97 713	24 762,074	506 374,974	20,450	19,985	85	68	28 865	1 029,304	5 086,370	4,942	4,477
36	19	97 608	23 784,019	481 612,900	20,249	19,785	86	69	25 343	868,955	4 057,066	4,669	4,204
37	20	97 496	22 842,952	457 828,881	20,042	19,578	87	70	21 818	719,292	3 188,111	4,432	3,967
38	21	97 375	21 937,271	434 985,929	19,829	19,364	88	71	18 597	589,533	2 468,818	4,188	3,723
39	22	97 248	21 065,947	413 048,659	19,607	19,143	89	72	15 574	474,727	1 879,286	3,959	3,494
40	23	97 104	20 225,669	391 982,712	19,380	18,916	90	73	12 927	378,883	1 404,559	3,707	3,242
41	24	96 942	19 415,356	371 757,043	19,148	18,683	91	74	10 464	294,897	1 025,676	3,478	3,013
42	25	96 773	18 635,964	352 341,687	18,907	18,442	92	75	8 209	222,448	730,779	3,285	2,820
43	26	96 583	17 884,171	333 705,723	18,659	18,194	93	76	6 279	163,596	508,331	3,107	2,642
44	27	96 366	17 157,583	315 821,552	18,407	17,942	94	77	4 681	117,275	344,735	2,940	2,475
45	28	96 124	16 456,272	298 663,969	18,149	17,684	95	78	3 392	81,718	227,460	2,783	2,319
46	29	95 859	15 779,657	282 207,697	17,884	17,419	96	79	2 385	55,234	145,742	2,639	2,174
47	30	95 559	15 125,399	266 428,040	17,615	17,150	97	80	1 623	36,156	90,507	2,503	2,038
48	31	95 227	14 493,008	251 302,641	17,340	16,875	98	81	1 067	22,849	54,351	2,379	1,914
49	32	94 852	13 880,801	236 809,632	17,060	16,595	99	82	676	13,922	31,502	2,263	1,798
							100	83	412	8,157	17,581	2,155	1,690

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	13 293,178	223 356,374	16,802	16,338
1							51	33	94 028	12 722,008	210 063,196	16,512	16,047
2							52	34	93 533	12 168,372	197 341,188	16,218	15,753
3							53	35	92 991	11 632,463	185 172,817	15,919	15,454
4							54	36	92 404	11 114,483	173 540,353	15,614	15,149
5							55	37	91 762	10 612,828	162 425,871	15,305	14,840
6							56	38	91 080	10 128,763	151 813,043	14,988	14,523
7							57	39	90 338	9 659,875	141 684,281	14,667	14,202
8							58	40	89 561	9 208,393	132 024,405	14,337	13,873
9							59	41	88 696	8 768,751	122 816,013	14,006	13,541
10							60	42	87 758	8 342,326	114 047,261	13,671	13,206
11							61	43	86 752	7 929,540	105 704,935	13,331	12,866
12							62	44	85 671	7 529,495	97 775,395	12,986	12,521
13							63	45	84 524	7 142,952	90 245,900	12,634	12,169
14							64	46	83 263	6 765,753	83 102,948	12,283	11,818
15							65	47	81 935	6 401,787	76 337,195	11,924	11,460
16							66	48	80 515	6 048,934	69 935,408	11,562	11,097
17							67	49	78 988	5 705,970	63 886,474	11,196	10,732
18	0	99 313	49 023,498	1 122 105,158	22,889	22,424	68	50	77 382	5 374,945	58 180,504	10,824	10,360
19	1	98 923	46 952,881	1 073 081,660	22,854	22,390	69	51	75 644	5 052,142	52 805,559	10,452	9,987
20	2	98 836	45 107,629	1 026 128,779	22,748	22,284	70	52	73 799	4 739,346	47 753,417	10,076	9,611
21	3	98 759	43 338,939	981 021,150	22,636	22,171	71	53	71 822	4 434,940	43 014,071	9,699	9,234
22	4	98 686	41 641,258	937 682,211	22,518	22,053	72	54	69 672	4 136,757	38 579,131	9,326	8,861
23	5	98 617	40 011,371	896 040,953	22,395	21,930	73	55	67 374	3 846,421	34 442,374	8,954	8,490
24	6	98 551	38 446,733	856 029,582	22,265	21,801	74	56	64 913	3 563,403	30 595,953	8,586	8,121
25	7	98 486	36 943,877	817 582,849	22,130	21,666	75	57	62 273	3 286,981	27 032,549	8,224	7,759
26	8	98 420	35 499,185	780 638,972	21,990	21,526	76	58	59 467	3 018,140	23 745,569	7,868	7,403
27	9	98 351	34 109,598	745 139,787	21,845	21,381	77	59	56 496	2 757,064	20 727,428	7,518	7,053
28	10	98 286	32 776,094	711 030,189	21,694	21,229	78	60	53 386	2 505,118	17 970,365	7,173	6,709
29	11	98 218	31 493,829	678 254,094	21,536	21,071	79	61	50 111	2 261,015	15 465,247	6,840	6,375
30	12	98 148	30 260,974	646 760,265	21,373	20,908	80	62	46 781	2 029,547	13 204,232	6,506	6,041
31	13	98 077	29 076,011	616 499,291	21,203	20,738	81	63	43 342	1 808,053	11 174,685	6,181	5,716
32	14	97 997	27 934,749	587 423,280	21,028	20,564	82	64	39 821	1 597,280	9 366,632	5,864	5,399
33	15	97 912	26 837,226	559 488,532	20,847	20,383	83	65	36 265	1 398,668	7 769,352	5,555	5,090
34	16	97 825	25 781,971	532 651,306	20,660	20,195	84	66	32 696	1 212,544	6 370,685	5,254	4,789
35	17	97 731	24 766,487	506 869,335	20,466	20,001	85	67	29 125	1 038,566	5 158,141	4,967	4,502
36	18	97 629	23 789,225	482 102,848	20,266	19,801	86	68	25 598	877,680	4 119,575	4,694	4,229
37	19	97 518	22 848,237	458 313,623	20,059	19,594	87	69	22 060	727,293	3 241,895	4,457	3,993
38	20	97 396	21 941,810	435 465,386	19,846	19,382	88	70	18 827	596,834	2 514,602	4,213	3,748
39	21	97 268	21 070,337	413 523,575	19,626	19,161	89	71	15 794	481,407	1 917,768	3,984	3,519
40	22	97 127	20 230,485	392 453,238	19,399	18,934	90	72	13 135	384,984	1 436,361	3,731	3,266
41	23	96 966	19 420,074	372 222,753	19,167	18,702	91	73	10 654	300,255	1 051,377	3,502	3,037
42	24	96 793	18 639,910	352 802,679	18,927	18,462	92	74	8 375	226,945	751,121	3,310	2,845
43	25	96 605	17 888,207	334 162,770	18,681	18,216	93	75	6 426	167,433	524,177	3,131	2,666
44	26	96 390	17 161,942	316 274,562	18,429	17,964	94	76	4 806	120,404	356,744	2,963	2,498
45	27	96 149	16 460,590	299 112,620	18,171	17,707	95	77	3 495	84,192	236,341	2,807	2,342
46	28	95 882	15 783,529	282 652,030	17,908	17,443	96	78	2 467	57,153	152,149	2,662	2,197
47	29	95 586	15 129,673	266 868,502	17,639	17,174	97	79	1 687	37,584	94,996	2,528	2,063
48	30	95 254	14 497,201	251 738,829	17,365	16,900	98	80	1 116	23,903	57,412	2,402	1,937
49	31	94 883	13 885,254	237 241,628	17,086	16,621	99	81	712	14,657	33,508	2,286	1,821
							100	82	437	8,653	18,851	2,178	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	13 297,442	223 747,406	16,826	16,362
1							51	32	94 058	12 726,101	210 449,964	16,537	16,072
2							52	33	93 569	12 172,961	197 723,863	16,243	15,778
3							53	34	93 027	11 637,034	185 550,903	15,945	15,480
4							54	35	92 445	11 119,502	173 913,868	15,640	15,176
5							55	36	91 807	10 618,037	162 794,366	15,332	14,867
6							56	37	91 128	10 134,093	152 176,330	15,016	14,551
7							57	38	90 393	9 665,715	142 042,237	14,695	14,231
8							58	39	89 624	9 214,920	132 376,522	14,365	13,901
9							59	40	88 762	8 775,227	123 161,603	14,035	13,570
10							60	41	87 833	8 349,450	114 386,375	13,700	13,235
11							61	42	86 838	7 937,380	106 036,926	13,359	12,894
12							62	43	85 764	7 537,702	98 099,546	13,015	12,550
13							63	44	84 620	7 151,124	90 561,844	12,664	12,199
14							64	45	83 381	6 775,388	83 410,719	12,311	11,846
15							65	46	82 066	6 412,018	76 635,331	11,952	11,487
16							66	47	80 660	6 059,762	70 223,313	11,588	11,124
17							67	48	79 136	5 716,651	64 163,551	11,224	10,759
18							68	49	77 546	5 386,329	58 446,900	10,851	10,386
19	0	99 255	47 110,464	1 073 754,177	22,792	22,327	69	50	75 827	5 064,318	53 060,571	10,477	10,013
20	1	98 864	45 120,212	1 026 643,713	22,754	22,289	70	51	73 988	4 751,459	47 996,254	10,101	9,637
21	2	98 776	43 346,389	981 523,501	22,644	22,179	71	52	72 023	4 447,375	43 244,795	9,724	9,259
22	3	98 701	41 647,213	938 177,111	22,527	22,062	72	53	69 882	4 149,194	38 797,420	9,351	8,886
23	4	98 628	40 016,053	896 529,898	22,404	21,939	73	54	67 591	3 858,816	34 648,226	8,979	8,514
24	5	98 559	38 449,987	856 513,846	22,276	21,811	74	55	65 145	3 576,161	30 789,410	8,610	8,145
25	6	98 493	36 946,525	818 063,858	22,142	21,677	75	56	62 512	3 299,608	27 213,249	8,247	7,783
26	7	98 427	35 501,703	781 117,334	22,002	21,537	76	57	59 719	3 030,926	23 913,640	7,890	7,425
27	8	98 357	34 111,999	745 615,631	21,858	21,393	77	58	56 753	2 769,654	20 882,714	7,540	7,075
28	9	98 292	32 778,228	711 503,632	21,707	21,242	78	59	53 647	2 517,355	18 113,060	7,195	6,730
29	10	98 225	31 496,088	678 725,404	21,550	21,085	79	60	50 380	2 273,129	15 595,705	6,861	6,396
30	11	98 156	30 263,293	647 229,316	21,387	20,922	80	61	47 061	2 041,716	13 322,576	6,525	6,060
31	12	98 085	29 078,219	616 966,023	21,217	20,753	81	62	43 611	1 819,279	11 280,859	6,201	5,736
32	13	98 008	27 937,852	587 887,803	21,043	20,578	82	63	40 089	1 608,032	9 461,581	5,884	5,419
33	14	97 924	26 840,468	559 949,952	20,862	20,397	83	64	36 522	1 408,617	7 853,549	5,575	5,111
34	15	97 839	25 785,554	533 109,483	20,675	20,210	84	65	32 944	1 221,716	6 444,932	5,275	4,810
35	16	97 745	24 770,192	507 323,929	20,481	20,016	85	66	29 366	1 047,169	5 223,217	4,988	4,523
36	17	97 647	23 793,464	482 553,737	20,281	19,816	86	67	25 828	885,577	4 176,047	4,716	4,251
37	18	97 540	22 853,238	458 760,273	20,074	19,609	87	68	22 282	734,595	3 290,471	4,479	4,014
38	19	97 418	21 946,888	435 907,035	19,862	19,397	88	69	19 037	603,472	2 555,875	4,235	3,770
39	20	97 289	21 074,697	413 960,147	19,643	19,178	89	70	15 989	487,369	1 952,403	4,006	3,541
40	21	97 147	20 234,701	392 885,450	19,416	18,952	90	71	13 320	390,402	1 465,034	3,753	3,288
41	22	96 989	19 424,698	372 650,749	19,184	18,720	91	72	10 826	305,091	1 074,632	3,522	3,058
42	23	96 817	18 644,440	353 226,051	18,945	18,481	92	73	8 527	231,068	769,541	3,330	2,866
43	24	96 626	17 891,995	334 581,611	18,700	18,235	93	74	6 556	170,817	538,473	3,152	2,688
44	25	96 412	17 165,815	316 689,617	18,449	17,984	94	75	4 919	123,227	367,656	2,984	2,519
45	26	96 174	16 464,772	299 523,801	18,192	17,727	95	76	3 588	86,438	244,429	2,828	2,363
46	27	95 907	15 787,670	283 059,029	17,929	17,464	96	77	2 542	58,883	157,991	2,683	2,218
47	28	95 610	15 133,385	267 271,359	17,661	17,196	97	78	1 746	38,890	99,108	2,548	2,084
48	29	95 281	14 501,298	252 137,974	17,387	16,922	98	79	1 160	24,847	60,218	2,424	1,959
49	30	94 910	13 889,271	237 636,677	17,109	16,645	99	80	745	15,333	35,370	2,307	1,842
							100	81	460	9,111	20,037	2,199	1,734

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	13 301,289	224 104,961	16,848	16,384
1							51	31	94 088	12 730,183	210 803,673	16,559	16,095
2							52	32	93 599	12 176,877	198 073,490	16,266	15,802
3							53	33	93 062	11 641,423	185 896,613	15,969	15,504
4							54	34	92 482	11 123,872	174 255,190	15,665	15,200
5							55	35	91 849	10 622,832	163 131,319	15,357	14,892
6							56	36	91 173	10 139,067	152 508,487	15,042	14,577
7							57	37	90 440	9 670,801	142 369,419	14,722	14,257
8							58	38	89 678	9 220,490	132 698,618	14,392	13,927
9							59	39	88 825	8 781,447	123 478,128	14,061	13,596
10							60	40	87 898	8 355,616	114 696,681	13,727	13,262
11							61	41	86 912	7 944,158	106 341,066	13,386	12,921
12							62	42	85 849	7 545,154	98 396,908	13,041	12,576
13							63	43	84 713	7 158,919	90 851,753	12,691	12,226
14							64	44	83 477	6 783,140	83 692,834	12,338	11,874
15							65	45	82 183	6 421,150	76 909,694	11,978	11,513
16							66	46	80 788	6 069,446	70 488,544	11,614	11,149
17							67	47	79 278	5 726,884	64 419,098	11,249	10,784
18							68	48	77 691	5 396,411	58 692,214	10,876	10,411
19							69	49	75 987	5 075,044	53 295,803	10,502	10,037
20	0	99 196	45 271,644	1 027 267,832	22,691	22,226	70	50	74 166	4 762,910	48 220,760	10,124	9,659
21	1	98 804	43 358,481	981 996,188	22,648	22,183	71	51	72 207	4 458,741	43 457,850	9,747	9,282
22	2	98 717	41 654,372	938 637,706	22,534	22,069	72	52	70 078	4 160,828	38 999,108	9,373	8,908
23	3	98 642	40 021,775	896 983,334	22,412	21,948	73	53	67 794	3 870,418	34 838,281	9,001	8,536
24	4	98 571	38 454,486	856 961,559	22,285	21,820	74	54	65 355	3 587,685	30 967,863	8,632	8,167
25	5	98 502	36 949,652	818 507,073	22,152	21,687	75	55	62 736	3 311,422	27 380,178	8,268	7,804
26	6	98 434	35 504,247	781 557,421	22,013	21,548	76	56	59 948	3 042,570	24 068,756	7,911	7,446
27	7	98 364	34 114,419	746 053,174	21,869	21,404	77	57	56 994	2 781,387	21 026,186	7,560	7,095
28	8	98 299	32 780,535	711 938,755	21,718	21,254	78	58	53 892	2 528,851	18 244,799	7,215	6,750
29	9	98 232	31 498,138	679 158,220	21,562	21,097	79	59	50 626	2 284,234	15 715,948	6,880	6,415
30	10	98 163	30 265,464	647 660,082	21,399	20,934	80	60	47 313	2 052,656	13 431,714	6,544	6,079
31	11	98 092	29 080,448	617 394,618	21,231	20,766	81	61	43 873	1 830,187	11 379,058	6,217	5,753
32	12	98 015	27 939,974	588 314,170	21,056	20,592	82	62	40 338	1 618,016	9 548,871	5,902	5,437
33	13	97 935	26 843,450	560 374,197	20,876	20,411	83	63	36 768	1 418,098	7 930,855	5,593	5,128
34	14	97 850	25 788,670	533 530,747	20,689	20,224	84	64	33 178	1 230,406	6 512,757	5,293	4,828
35	15	97 759	24 773,635	507 742,077	20,495	20,030	85	65	29 589	1 055,090	5 282,351	5,007	4,542
36	16	97 661	23 797,023	482 968,442	20,295	19,831	86	66	26 042	892,913	4 227,261	4,734	4,269
37	17	97 557	22 857,311	459 171,419	20,089	19,624	87	67	22 482	741,205	3 334,348	4,499	4,034
38	18	97 439	21 951,691	436 314,108	19,876	19,411	88	68	19 228	609,532	2 593,143	4,254	3,789
39	19	97 311	21 079,574	414 362,417	19,657	19,192	89	69	16 167	492,790	1 983,612	4,025	3,560
40	20	97 167	20 238,889	393 282,843	19,432	18,967	90	70	13 485	395,237	1 490,822	3,772	3,307
41	21	97 009	19 428,746	373 043,955	19,201	18,736	91	71	10 978	309,384	1 095,585	3,541	3,076
42	22	96 840	18 648,879	353 615,209	18,962	18,497	92	72	8 665	234,789	786,201	3,349	2,884
43	23	96 649	17 896,343	334 966,330	18,717	18,252	93	73	6 675	173,921	551,411	3,170	2,706
44	24	96 432	17 169,450	317 069,987	18,467	18,002	94	74	5 018	125,718	377,491	3,003	2,538
45	25	96 195	16 468,488	299 900,537	18,211	17,746	95	75	3 672	88,465	251,773	2,846	2,381
46	26	95 932	15 791,681	283 432,049	17,948	17,483	96	76	2 610	60,454	163,307	2,701	2,237
47	27	95 635	15 137,355	267 640,368	17,681	17,216	97	77	1 799	40,067	102,853	2,567	2,102
48	28	95 305	14 504,855	252 503,012	17,408	16,943	98	78	1 201	25,711	62,787	2,442	1,977
49	29	94 937	13 893,196	237 998,157	17,131	16,666	99	79	774	15,939	37,076	2,326	1,861
							100	80	481	9,531	21,137	2,218	1,753

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	13 305,048	224 432,098	16,868	16,403
1							51	30	94 115	12 733,866	211 127,051	16,580	16,115
2							52	31	93 629	12 180,783	198 393,185	16,287	15,823
3							53	32	93 092	11 645,168	186 212,402	15,991	15,526
4							54	33	92 517	11 128,067	174 567,234	15,687	15,222
5							55	34	91 885	10 627,006	163 439,167	15,380	14,915
6							56	35	91 214	10 143,646	152 812,161	15,065	14,600
7							57	36	90 485	9 675,548	142 668,515	14,745	14,280
8							58	37	89 726	9 225,342	132 992,967	14,416	13,951
9							59	38	88 878	8 786,755	123 767,625	14,086	13,621
10							60	39	87 960	8 361,538	114 980,869	13,751	13,286
11							61	40	86 977	7 950,025	106 619,332	13,411	12,946
12							62	41	85 922	7 551,597	98 669,307	13,066	12,601
13							63	42	84 796	7 165,997	91 117,709	12,715	12,250
14							64	43	83 568	6 790,534	83 951,712	12,363	11,898
15							65	44	82 277	6 428,496	77 161,179	12,003	11,538
16							66	45	80 904	6 078,090	70 732,682	11,637	11,172
17							67	46	79 405	5 736,036	64 654,592	11,272	10,807
18							68	47	77 830	5 406,071	58 918,556	10,899	10,434
19							69	48	76 129	5 084,543	53 512,485	10,525	10,060
20							70	49	74 323	4 772,998	48 427,942	10,146	9,681
21	0	99 136	43 504,001	982 575,640	22,586	22,121	71	50	72 381	4 469,487	43 654,944	9,767	9,303
22	1	98 745	41 665,992	939 071,639	22,538	22,073	72	51	70 257	4 171,462	39 185,457	9,394	8,929
23	2	98 659	40 028,655	897 405,647	22,419	21,954	73	52	67 984	3 881,270	35 013,996	9,021	8,556
24	3	98 585	38 459,985	857 376,992	22,293	21,828	74	53	65 552	3 598,472	31 132,726	8,652	8,187
25	4	98 513	36 953,976	818 917,007	22,160	21,696	75	54	62 938	3 322,093	27 534,254	8,288	7,823
26	5	98 443	35 507,253	781 963,031	22,023	21,558	76	55	60 163	3 053,463	24 212,162	7,929	7,465
27	6	98 371	34 116,863	746 455,779	21,879	21,415	77	56	57 213	2 792,073	21 158,698	7,578	7,113
28	7	98 306	32 782,861	712 338,915	21,729	21,264	78	57	54 120	2 539,564	18 366,626	7,232	6,767
29	8	98 239	31 500,355	679 556,055	21,573	21,108	79	58	50 857	2 294,665	15 827,062	6,897	6,433
30	9	98 169	30 267,434	648 055,700	21,411	20,946	80	59	47 544	2 062,683	13 532,397	6,561	6,096
31	10	98 099	29 082,534	617 788,266	21,243	20,778	81	60	44 108	1 839,993	11 469,714	6,234	5,769
32	11	98 023	27 942,115	588 705,732	21,069	20,604	82	61	40 580	1 627,717	9 629,721	5,916	5,451
33	12	97 943	26 845,489	560 763,617	20,889	20,424	83	62	36 997	1 426,903	8 002,003	5,608	5,143
34	13	97 861	25 791,535	533 918,129	20,701	20,236	84	63	33 401	1 238,688	6 575,100	5,308	4,843
35	14	97 771	24 776,628	508 126,594	20,508	20,043	85	64	29 799	1 062,595	5 336,412	5,022	4,557
36	15	97 675	23 800,331	483 349,966	20,309	19,844	86	65	26 239	899,667	4 273,817	4,750	4,286
37	16	97 572	22 860,730	459 549,635	20,102	19,637	87	66	22 668	747,345	3 374,150	4,515	4,050
38	17	97 457	21 955,603	436 688,905	19,890	19,425	88	67	19 401	615,016	2 626,805	4,271	3,806
39	18	97 332	21 084,187	414 733,302	19,670	19,206	89	68	16 329	497,738	2 011,789	4,042	3,577
40	19	97 190	20 243,572	393 649,115	19,446	18,981	90	69	13 635	399,633	1 514,051	3,789	3,324
41	20	97 029	19 432,767	373 405,543	19,215	18,750	91	70	11 114	313,216	1 114,418	3,558	3,093
42	21	96 860	18 652,765	353 972,777	18,977	18,512	92	71	8 786	238,093	801,203	3,365	2,900
43	22	96 672	17 900,604	335 320,011	18,732	18,268	93	72	6 783	176,721	563,109	3,186	2,722
44	23	96 456	17 173,622	317 419,407	18,483	18,018	94	73	5 109	128,002	386,388	3,019	2,554
45	24	96 216	16 471,975	300 245,785	18,228	17,763	95	74	3 747	90,253	258,385	2,863	2,398
46	25	95 953	15 795,245	283 773,810	17,966	17,501	96	75	2 671	61,872	168,132	2,717	2,253
47	26	95 659	15 141,202	267 978,565	17,699	17,234	97	76	1 847	41,136	106,260	2,583	2,118
48	27	95 330	14 508,661	252 837,363	17,427	16,962	98	77	1 237	26,489	65,125	2,459	1,994
49	28	94 960	13 896,604	238 328,702	17,150	16,685	99	78	801	16,493	38,636	2,343	1,878
							100	79	500	9,907	22,143	2,235	1,770

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	13 308,312	224 731,178	16,887	16,422
1							51	29	94 142	12 737,464	211 422,866	16,599	16,134
2							52	30	93 656	12 184,307	198 685,402	16,307	15,842
3							53	31	93 122	11 648,904	186 501,095	16,010	15,545
4							54	32	92 546	11 131,647	174 852,192	15,708	15,243
5							55	33	91 920	10 631,014	163 720,545	15,400	14,935
6							56	34	91 250	10 147,632	153 089,531	15,086	14,621
7							57	35	90 526	9 679,918	142 941,899	14,767	14,302
8							58	36	89 770	9 229,871	133 261,981	14,438	13,973
9							59	37	88 925	8 791,379	124 032,111	14,108	13,644
10							60	38	88 013	8 366,592	115 240,731	13,774	13,309
11							61	39	87 038	7 955,660	106 874,139	13,434	12,969
12							62	40	85 986	7 557,174	98 918,480	13,089	12,625
13							63	41	84 869	7 172,116	91 361,305	12,738	12,274
14							64	42	83 650	6 797,247	84 189,189	12,386	11,921
15							65	43	82 366	6 435,503	77 391,942	12,026	11,561
16							66	44	80 996	6 085,044	70 956,438	11,661	11,196
17							67	45	79 518	5 744,205	64 871,394	11,293	10,829
18							68	46	77 955	5 414,711	59 127,189	10,920	10,455
19							69	47	76 266	5 093,645	53 712,478	10,545	10,080
20							70	48	74 462	4 781,932	48 618,834	10,167	9,702
21							71	49	72 534	4 478,953	43 836,902	9,787	9,322
22	0	99 076	41 805,831	939 609,841	22,476	22,011	72	50	70 426	4 181,515	39 357,949	9,412	8,948
23	1	98 687	40 039,821	897 804,010	22,423	21,958	73	51	68 158	3 891,189	35 176,434	9,040	8,575
24	2	98 602	38 466,596	857 764,189	22,299	21,834	74	52	65 736	3 608,561	31 285,244	8,670	8,205
25	3	98 527	36 959,260	819 297,592	22,168	21,703	75	53	63 127	3 332,081	27 676,683	8,306	7,841
26	4	98 454	35 511,407	782 338,332	22,031	21,566	76	54	60 356	3 063,303	24 344,603	7,947	7,482
27	5	98 380	34 119,751	746 826,925	21,888	21,424	77	55	57 418	2 802,069	21 281,300	7,595	7,130
28	6	98 313	32 785,210	712 707,173	21,739	21,274	78	56	54 328	2 549,320	18 479,231	7,249	6,784
29	7	98 246	31 502,590	679 921,964	21,583	21,118	79	57	51 073	2 304,386	15 929,910	6,913	6,448
30	8	98 176	30 269,564	648 419,374	21,421	20,957	80	58	47 762	2 072,102	13 625,524	6,576	6,111
31	9	98 106	29 084,427	618 149,810	21,254	20,789	81	59	44 323	1 848,982	11 553,422	6,249	5,784
32	10	98 030	27 944,119	589 065,383	21,080	20,615	82	60	40 797	1 636,439	9 704,441	5,930	5,465
33	11	97 950	26 847,546	561 121,264	20,900	20,435	83	61	37 218	1 435,459	8 068,002	5,621	5,156
34	12	97 869	25 793,493	534 273,718	20,714	20,249	84	62	33 609	1 246,379	6 632,543	5,321	4,857
35	13	97 782	24 779,380	508 480,224	20,520	20,055	85	63	30 000	1 069,748	5 386,164	5,035	4,570
36	14	97 687	23 803,207	483 700,844	20,321	19,856	86	64	26 426	906,067	4 316,417	4,764	4,299
37	15	97 585	22 863,907	459 897,638	20,115	19,650	87	65	22 840	752,998	3 410,350	4,529	4,064
38	16	97 471	21 958,887	437 033,730	19,902	19,438	88	66	19 562	620,111	2 657,352	4,285	3,820
39	17	97 350	21 087,945	415 074,843	19,683	19,218	89	67	16 476	502,216	2 037,241	4,057	3,592
40	18	97 211	20 248,002	393 986,898	19,458	18,993	90	68	13 772	403,646	1 535,025	3,803	3,338
41	19	97 051	19 437,263	373 738,896	19,228	18,763	91	69	11 238	316,699	1 131,380	3,572	3,108
42	20	96 880	18 656,625	354 301,633	18,991	18,526	92	70	8 895	241,042	814,680	3,380	2,915
43	21	96 692	17 904,334	335 645,007	18,747	18,282	93	71	6 878	179,208	573,638	3,201	2,736
44	22	96 479	17 177,711	317 740,673	18,497	18,032	94	72	5 191	130,064	394,430	3,033	2,568
45	23	96 239	16 475,978	300 562,962	18,242	17,778	95	73	3 815	91,893	264,366	2,877	2,412
46	24	95 974	15 798,589	284 086,983	17,982	17,517	96	74	2 725	63,122	172,473	2,732	2,268
47	25	95 681	15 144,619	268 288,394	17,715	17,250	97	75	1 890	42,100	109,350	2,597	2,133
48	26	95 354	14 512,347	253 143,775	17,443	16,979	98	76	1 270	27,196	67,250	2,473	2,008
49	27	94 985	13 900,250	238 631,428	17,167	16,703	99	77	825	16,992	40,054	2,357	1,892
							100	78	518	10,252	23,062	2,250	1,785

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	13 311,803	225 005,039	16,903	16,438
1							51	28	94 165	12 740,589	211 693,235	16,616	16,151
2							52	29	93 682	12 187,750	198 952,646	16,324	15,859
3							53	30	93 149	11 652,273	186 764,896	16,028	15,563
4							54	31	92 576	11 135,218	175 112,623	15,726	15,261
5							55	32	91 949	10 634,434	163 977,405	15,419	14,955
6							56	33	91 284	10 151,459	153 342,971	15,106	14,641
7							57	34	90 561	9 683,722	143 191,512	14,787	14,322
8							58	35	89 810	9 234,039	133 507,791	14,458	13,993
9							59	36	88 969	8 795,694	124 273,752	14,129	13,664
10							60	37	88 060	8 370,995	115 478,058	13,795	13,330
11							61	38	87 091	7 960,469	107 107,062	13,455	12,990
12							62	39	86 047	7 562,531	99 146,593	13,110	12,645
13							63	40	84 931	7 177,413	91 584,063	12,760	12,295
14							64	41	83 722	6 803,052	84 406,650	12,407	11,942
15							65	42	82 448	6 441,866	77 603,598	12,047	11,582
16							66	43	81 084	6 091,677	71 161,732	11,682	11,217
17							67	44	79 609	5 750,777	65 070,056	11,315	10,850
18							68	45	78 066	5 422,422	59 319,278	10,940	10,475
19							69	46	76 388	5 101,785	53 896,856	10,564	10,099
20							70	47	74 596	4 790,492	48 795,071	10,186	9,721
21							71	48	72 670	4 487,337	44 004,579	9,806	9,342
22							72	49	70 575	4 190,371	39 517,243	9,430	8,966
23	0	99 018	40 174,203	898 304,091	22,360	21,895	73	50	68 322	3 900,567	35 326,871	9,057	8,592
24	1	98 629	38 477,327	858 129,888	22,302	21,837	74	51	65 904	3 617,784	31 426,304	8,687	8,222
25	2	98 544	36 965,613	819 652,561	22,173	21,709	75	52	63 304	3 341,423	27 808,520	8,322	7,858
26	3	98 468	35 516,486	782 686,948	22,037	21,572	76	53	60 538	3 072,513	24 467,097	7,963	7,498
27	4	98 391	34 123,744	747 170,462	21,896	21,431	77	54	57 603	2 811,099	21 394,585	7,611	7,146
28	5	98 321	32 787,985	713 046,718	21,747	21,282	78	55	54 523	2 558,448	18 583,486	7,264	6,799
29	6	98 253	31 504,847	680 258,734	21,592	21,127	79	56	51 269	2 313,239	16 025,038	6,928	6,463
30	7	98 183	30 271,711	648 753,886	21,431	20,966	80	57	47 964	2 080,881	13 711,800	6,589	6,125
31	8	98 113	29 086,474	618 482,175	21,264	20,799	81	58	44 526	1 857,425	11 630,919	6,262	5,797
32	9	98 036	27 945,938	589 395,701	21,091	20,626	82	59	40 997	1 644,433	9 773,494	5,943	5,479
33	10	97 957	26 849,472	561 449,763	20,911	20,446	83	60	37 418	1 443,150	8 129,061	5,633	5,168
34	11	97 876	25 795,470	534 600,291	20,725	20,260	84	61	33 810	1 253,852	6 685,911	5,332	4,867
35	12	97 789	24 781,262	508 804,821	20,532	20,067	85	62	30 186	1 076,389	5 432,059	5,047	4,582
36	13	97 698	23 805,851	484 023,559	20,332	19,867	86	63	26 604	912,166	4 355,670	4,775	4,310
37	14	97 597	22 866,670	460 217,708	20,126	19,661	87	64	23 002	758,354	3 443,504	4,541	4,076
38	15	97 485	21 961,939	437 351,038	19,914	19,449	88	65	19 710	624,801	2 685,150	4,298	3,833
39	16	97 364	21 091,099	415 389,099	19,695	19,230	89	66	16 613	506,377	2 060,349	4,069	3,604
40	17	97 228	20 251,611	394 298,000	19,470	19,005	90	67	13 896	407,277	1 553,972	3,816	3,351
41	18	97 073	19 441,517	374 046,389	19,240	18,775	91	68	11 351	319,879	1 146,695	3,585	3,120
42	19	96 902	18 660,942	354 604,872	19,003	18,538	92	69	8 994	243,723	826,815	3,392	2,928
43	20	96 712	17 908,040	335 943,929	18,759	18,295	93	70	6 963	181,428	583,092	3,214	2,749
44	21	96 499	17 181,291	318 035,890	18,511	18,046	94	71	5 265	131,894	401,665	3,045	2,581
45	22	96 262	16 479,901	300 854,598	18,256	17,791	95	72	3 876	93,373	269,771	2,889	2,424
46	23	95 997	15 802,429	284 374,697	17,996	17,531	96	73	2 775	64,269	176,398	2,745	2,280
47	24	95 701	15 147,825	268 572,269	17,730	17,265	97	74	1 928	42,951	112,128	2,611	2,146
48	25	95 375	14 515,623	253 424,443	17,459	16,994	98	75	1 300	27,833	69,177	2,485	2,021
49	26	95 009	13 903,782	238 908,821	17,183	16,718	99	76	847	17,445	41,343	2,370	1,905
							100	77	533	10,562	23,898	2,263	1,798

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	13 315,186	225 255,933	16,917	16,452
1							51	27	94 190	12 743,932	211 940,747	16,631	16,166
2							52	28	93 705	12 190,740	199 196,815	16,340	15,875
3							53	29	93 175	11 655,566	187 006,075	16,044	15,580
4							54	30	92 603	11 138,439	175 350,509	15,743	15,278
5							55	31	91 979	10 637,846	164 212,070	15,437	14,972
6							56	32	91 314	10 154,725	153 574,225	15,123	14,659
7							57	33	90 595	9 687,373	143 419,500	14,805	14,340
8							58	34	89 845	9 237,667	133 732,127	14,477	14,012
9							59	35	89 009	8 799,667	124 494,459	14,148	13,683
10							60	36	88 103	8 375,104	115 694,793	13,814	13,349
11							61	37	87 137	7 964,658	107 319,688	13,474	13,010
12							62	38	86 099	7 567,102	99 355,030	13,130	12,665
13							63	39	84 992	7 182,500	91 787,928	12,779	12,315
14							64	40	83 783	6 808,076	84 605,428	12,427	11,962
15							65	41	82 518	6 447,367	77 797,353	12,067	11,602
16							66	42	81 165	6 097,699	71 349,986	11,701	11,236
17							67	43	79 695	5 757,046	65 252,286	11,334	10,870
18							68	44	78 155	5 428,626	59 495,241	10,960	10,495
19							69	45	76 496	5 109,051	54 066,615	10,583	10,118
20							70	46	74 715	4 798,148	48 957,564	10,203	9,739
21							71	47	72 800	4 495,369	44 159,416	9,823	9,358
22							72	48	70 707	4 198,215	39 664,047	9,448	8,983
23							73	49	68 467	3 908,828	35 465,832	9,073	8,608
24	0	98 960	38 606,465	858 594,717	22,240	21,775	74	50	66 063	3 626,503	31 557,004	8,702	8,237
25	1	98 572	36 975,925	819 988,253	22,176	21,711	75	51	63 466	3 349,963	27 930,501	8,338	7,873
26	2	98 485	35 522,591	783 012,327	22,043	21,578	76	52	60 708	3 081,128	24 580,538	7,978	7,513
27	3	98 405	34 128,623	747 489,737	21,902	21,437	77	53	57 776	2 819,550	21 499,410	7,625	7,160
28	4	98 333	32 791,821	713 361,113	21,754	21,289	78	54	54 698	2 566,692	18 679,860	7,278	6,813
29	5	98 261	31 507,514	680 569,292	21,600	21,135	79	55	51 452	2 321,521	16 113,168	6,941	6,476
30	6	98 190	30 273,881	649 061,777	21,440	20,975	80	56	48 148	2 088,875	13 791,647	6,602	6,138
31	7	98 120	29 088,537	618 787,897	21,273	20,808	81	57	44 714	1 865,294	11 702,773	6,274	5,809
32	8	98 043	27 947,905	589 699,360	21,100	20,635	82	58	41 184	1 651,942	9 837,479	5,955	5,490
33	9	97 963	26 851,219	561 751,455	20,921	20,456	83	59	37 601	1 450,200	8 185,537	5,644	5,180
34	10	97 883	25 797,320	534 900,235	20,735	20,270	84	60	33 991	1 260,570	6 735,337	5,343	4,878
35	11	97 797	24 783,161	509 102,915	20,542	20,077	85	61	30 367	1 082,844	5 474,767	5,056	4,591
36	12	97 705	23 807,659	484 319,753	20,343	19,878	86	62	26 769	917,829	4 391,923	4,785	4,320
37	13	97 608	22 869,210	460 512,095	20,137	19,672	87	63	23 157	763,459	3 474,094	4,550	4,086
38	14	97 497	21 964,593	437 642,884	19,925	19,460	88	64	19 850	629,246	2 710,635	4,308	3,843
39	15	97 378	21 094,031	415 678,292	19,706	19,241	89	65	16 738	510,207	2 081,390	4,080	3,615
40	16	97 243	20 254,640	394 584,261	19,481	19,016	90	66	14 011	410,651	1 571,183	3,826	3,361
41	17	97 090	19 444,982	374 329,621	19,251	18,786	91	67	11 453	322,757	1 160,531	3,596	3,131
42	18	96 923	18 665,027	354 884,639	19,013	18,549	92	68	9 085	246,170	837,774	3,403	2,938
43	19	96 735	17 912,183	336 219,612	18,770	18,306	93	69	7 041	183,446	591,604	3,225	2,760
44	20	96 519	17 184,847	318 307,429	18,523	18,058	94	70	5 330	133,528	408,158	3,057	2,592
45	21	96 282	16 483,335	301 122,582	18,268	17,803	95	71	3 931	94,687	274,631	2,900	2,436
46	22	96 020	15 806,191	284 639,246	18,008	17,543	96	72	2 819	65,304	179,944	2,755	2,291
47	23	95 724	15 151,507	268 833,055	17,743	17,278	97	73	1 964	43,732	114,639	2,621	2,157
48	24	95 396	14 518,696	253 681,549	17,473	17,008	98	74	1 326	28,396	70,907	2,497	2,032
49	25	95 031	13 906,920	239 162,853	17,197	16,733	99	75	867	17,854	42,512	2,381	1,916
							100	76	548	10,844	24,657	2,274	1,809

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	13 318,191	225 485,635	16,931	16,466
1							51	26	94 214	12 747,170	212 167,445	16,644	16,179
2							52	27	93 730	12 193,938	199 420,275	16,354	15,889
3							53	28	93 198	11 658,426	187 226,336	16,059	15,594
4							54	29	92 629	11 141,586	175 567,910	15,758	15,293
5							55	30	92 005	10 640,923	164 426,324	15,452	14,987
6							56	31	91 343	10 157,982	153 785,401	15,139	14,675
7							57	32	90 625	9 690,490	143 627,419	14,821	14,357
8							58	33	89 879	9 241,151	133 936,929	14,494	14,029
9							59	34	89 044	8 803,125	124 695,778	14,165	13,700
10							60	35	88 143	8 378,886	115 892,653	13,832	13,367
11							61	36	87 179	7 968,567	107 513,767	13,492	13,027
12							62	37	86 144	7 571,084	99 545,200	13,148	12,683
13							63	38	85 043	7 186,842	91 974,115	12,798	12,333
14							64	39	83 843	6 812,901	84 787,273	12,445	11,980
15							65	40	82 579	6 452,128	77 974,372	12,085	11,620
16							66	41	81 234	6 102,906	71 522,244	11,719	11,255
17							67	42	79 774	5 762,737	65 419,338	11,352	10,887
18							68	43	78 240	5 434,543	59 656,600	10,977	10,512
19							69	44	76 584	5 114,896	54 222,057	10,601	10,136
20							70	45	74 821	4 804,981	49 107,161	10,220	9,755
21							71	46	72 917	4 502,554	44 302,180	9,839	9,375
22							72	47	70 834	4 205,730	39 799,626	9,463	8,998
23							73	48	68 595	3 916,145	35 593,896	9,089	8,624
24							74	49	66 202	3 634,184	31 677,751	8,717	8,252
25	0	98 903	37 100,024	820 420,465	22,114	21,649	75	50	63 619	3 358,036	28 043,568	8,351	7,886
26	1	98 513	35 532,500	783 320,441	22,045	21,580	76	51	60 863	3 089,002	24 685,531	7,991	7,527
27	2	98 422	34 134,490	747 787,941	21,907	21,442	77	52	57 938	2 827,456	21 596,529	7,638	7,173
28	3	98 347	32 796,511	713 653,451	21,760	21,295	78	53	54 863	2 574,409	18 769,074	7,291	6,826
29	4	98 272	31 511,201	680 856,940	21,607	21,142	79	54	51 618	2 329,002	16 194,665	6,953	6,489
30	5	98 199	30 276,443	649 345,739	21,447	20,982	80	55	48 321	2 096,353	13 865,663	6,614	6,149
31	6	98 127	29 090,622	619 069,296	21,281	20,816	81	56	44 886	1 872,460	11 769,310	6,285	5,821
32	7	98 050	27 949,888	589 978,674	21,108	20,644	82	57	41 358	1 658,940	9 896,850	5,966	5,501
33	8	97 970	26 853,109	562 028,786	20,930	20,465	83	58	37 772	1 456,822	8 237,909	5,655	5,190
34	9	97 890	25 799,000	535 175,677	20,744	20,279	84	59	34 157	1 266,728	6 781,087	5,353	4,888
35	10	97 804	24 784,939	509 376,677	20,552	20,087	85	60	30 530	1 088,645	5 514,359	5,065	4,601
36	11	97 713	23 809,484	484 591,739	20,353	19,888	86	61	26 929	923,332	4 425,714	4,793	4,328
37	12	97 615	22 870,947	460 782,255	20,147	19,682	87	62	23 301	768,199	3 502,381	4,559	4,094
38	13	97 508	21 967,033	437 911,308	19,935	19,470	88	63	19 983	633,481	2 734,182	4,316	3,851
39	14	97 390	21 096,579	415 944,275	19,716	19,251	89	64	16 857	513,836	2 100,701	4,088	3,623
40	15	97 256	20 257,455	394 847,696	19,491	19,027	90	65	14 117	413,757	1 586,865	3,835	3,370
41	16	97 105	19 447,891	374 590,241	19,261	18,796	91	66	11 548	325,431	1 173,107	3,605	3,140
42	17	96 941	18 668,353	355 142,350	19,024	18,559	92	67	9 166	248,385	847,676	3,413	2,948
43	18	96 756	17 916,104	336 473,997	18,781	18,316	93	68	7 111	185,288	599,291	3,234	2,770
44	19	96 541	17 188,823	318 557,893	18,533	18,068	94	69	5 389	135,013	414,004	3,066	2,602
45	20	96 302	16 486,747	301 369,070	18,279	17,815	95	70	3 979	95,860	278,991	2,910	2,446
46	21	96 040	15 809,485	284 882,323	18,020	17,555	96	71	2 859	66,223	183,131	2,765	2,301
47	22	95 747	15 155,114	269 072,838	17,755	17,290	97	72	1 995	44,436	116,908	2,631	2,166
48	23	95 419	14 522,224	253 917,724	17,485	17,020	98	73	1 350	28,912	72,472	2,507	2,042
49	24	95 051	13 909,864	239 395,500	17,210	16,746	99	74	885	18,215	43,560	2,391	1,927
							100	75	561	11,098	25,345	2,284	1,819

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 291 831,161	22,918	22,453	50	50	92 833	11 585,137	177 464,117	15,318	14,853
1	1	99 254	95 207,660	2 191 831,161	23,022	22,556	51	51	92 206	11 037,726	165 878,979	15,028	14,563
2	2	99 192	91 269,693	2 096 623,501	22,972	22,507	52	52	91 522	10 509,182	154 841,254	14,734	14,269
3	3	99 156	87 516,768	2 005 353,808	22,914	22,449	53	53	90 772	9 998,159	144 332,072	14,436	13,971
4	4	99 126	83 923,846	1 917 837,040	22,852	22,387	54	54	89 969	9 505,769	134 333,913	14,132	13,667
5	5	99 102	80 482,385	1 833 913,193	22,787	22,321	55	55	89 102	9 030,301	124 828,144	13,823	13,358
6	6	99 081	77 185,241	1 753 430,808	22,717	22,252	56	56	88 170	8 571,586	115 797,844	13,510	13,044
7	7	99 064	74 025,571	1 676 245,568	22,644	22,179	57	57	87 170	8 128,881	107 226,258	13,191	12,726
8	8	99 047	70 995,585	1 602 219,997	22,568	22,103	58	58	86 116	7 703,217	99 097,377	12,864	12,399
9	9	99 029	68 089,410	1 531 224,411	22,488	22,023	59	59	84 960	7 289,961	91 394,160	12,537	12,072
10	10	99 014	65 303,126	1 463 135,001	22,405	21,940	60	60	83 724	6 891,063	84 104,199	12,205	11,740
11	11	98 998	62 630,967	1 397 831,876	22,319	21,853	61	61	82 405	6 505,981	77 213,136	11,868	11,403
12	12	98 981	60 067,271	1 335 200,909	22,228	21,763	62	62	80 981	6 132,884	70 707,155	11,529	11,064
13	13	98 961	57 607,039	1 275 133,638	22,135	21,670	63	63	79 494	5 774,872	64 574,271	11,182	10,717
14	14	98 940	55 246,768	1 217 526,598	22,038	21,573	64	64	77 895	5 428,034	58 799,399	10,833	10,367
15	15	98 913	52 980,283	1 162 279,830	21,938	21,473	65	65	76 233	5 095,657	53 371,365	10,474	10,009
16	16	98 880	50 803,309	1 109 299,547	21,835	21,370	66	66	74 483	4 775,723	48 275,708	10,109	9,643
17	17	98 835	48 709,953	1 058 496,238	21,731	21,265	67	67	72 606	4 465,564	43 499,985	9,741	9,276
18	18	98 783	46 699,590	1 009 786,284	21,623	21,158	68	68	70 645	4 167,800	39 034,421	9,366	8,900
19	19	98 704	44 759,826	963 086,695	21,517	21,052	69	69	68 536	3 878,575	34 866,621	8,990	8,524
20	20	98 622	42 899,682	918 326,869	21,406	20,941	70	70	66 298	3 598,962	30 988,046	8,610	8,145
21	21	98 542	41 117,283	875 427,187	21,291	20,826	71	71	63 911	3 327,929	27 389,084	8,230	7,765
22	22	98 463	39 409,312	834 309,904	21,170	20,705	72	72	61 322	3 062,940	24 061,155	7,856	7,390
23	23	98 381	37 771,405	794 900,592	21,045	20,580	73	73	58 547	2 805,122	20 998,215	7,486	7,020
24	24	98 300	36 201,590	757 129,187	20,914	20,449	74	74	55 600	2 555,342	18 193,094	7,120	6,654
25	25	98 222	34 698,215	720 927,597	20,777	20,312	75	75	52 483	2 313,732	15 637,752	6,759	6,293
26	26	98 141	33 256,239	686 229,382	20,635	20,169	76	76	49 177	2 079,604	13 324,020	6,407	5,942
27	27	98 053	31 871,966	652 973,144	20,487	20,022	77	77	45 714	1 854,341	11 244,416	6,064	5,599
28	28	97 969	30 546,473	621 101,177	20,333	19,868	78	78	42 133	1 639,436	9 390,075	5,728	5,262
29	29	97 885	29 275,965	590 554,704	20,172	19,707	79	79	38 426	1 434,219	7 750,639	5,404	4,939
30	30	97 795	28 056,695	561 278,739	20,005	19,540	80	80	34 716	1 242,916	6 316,420	5,082	4,617
31	31	97 704	26 887,664	533 222,044	19,831	19,366	81	81	30 937	1 062,463	5 073,504	4,775	4,310
32	32	97 603	25 764,946	506 334,380	19,652	19,187	82	82	27 178	895,339	4 011,041	4,480	4,015
33	33	97 499	24 688,354	480 569,434	19,465	19,000	83	83	23 498	742,545	3 115,702	4,196	3,731
34	34	97 389	23 655,086	455 881,080	19,272	18,807	84	84	19 945	604,557	2 373,157	3,925	3,460
35	35	97 272	22 663,366	432 225,994	19,072	18,606	85	85	16 584	482,189	1 768,600	3,668	3,203
36	36	97 144	21 710,953	409 562,628	18,864	18,399	86	86	13 444	374,950	1 286,411	3,431	2,966
37	37	97 007	20 796,512	387 851,675	18,650	18,185	87	87	10 531	281,748	911,461	3,235	2,770
38	38	96 857	19 917,715	367 055,163	18,429	17,963	88	88	8 079	207,326	629,713	3,037	2,572
39	39	96 692	19 073,185	347 137,448	18,200	17,735	89	89	6 004	147,809	422,387	2,858	2,392
40	40	96 503	18 259,888	328 064,263	17,966	17,501	90	90	4 388	103,613	274,578	2,650	2,185
41	41	96 294	17 477,639	309 804,375	17,726	17,261	91	91	3 069	69,504	170,965	2,460	1,995
42	42	96 064	16 725,064	292 326,737	17,478	17,013	92	92	2 020	43,887	101,460	2,312	1,847
43	43	95 804	15 999,664	275 601,673	17,225	16,760	93	93	1 268	26,419	57,573	2,179	1,714
44	44	95 508	15 300,042	259 602,009	16,967	16,502	94	94	752	15,036	31,154	2,072	1,607
45	45	95 184	14 626,574	244 301,967	16,703	16,237	95	95	425	8,152	16,118	1,977	1,512
46	46	94 810	13 975,085	229 675,393	16,435	15,969	96	96	229	4,206	7,967	1,894	1,429
47	47	94 390	13 345,971	215 700,308	16,162	15,697	97	97	118	2,080	3,761	1,809	1,343
48	48	93 920	12 738,200	202 354,337	15,886	15,420	98	98	57	0,971	1,681	1,731	1,266
49	49	93 406	12 152,020	189 616,137	15,604	15,138	99	99	26	0,428	0,710	1,660	1,195
							100	100	11	0,177	0,282	1,596	1,131

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 289 274,916	22,970	22,504	50	51	92 610	11 557,284	175 786,582	15,210	14,745
1	2	99 226	95 181,108	2 189 609,413	23,005	22,539	51	52	91 971	11 009,588	164 229,298	14,917	14,452
2	3	99 175	91 254,006	2 094 428,305	22,952	22,486	52	53	91 266	10 479,798	153 219,710	14,620	14,155
3	4	99 142	87 504,255	2 003 174,298	22,892	22,427	53	54	90 500	9 968,190	142 739,911	14,320	13,854
4	5	99 115	83 914,027	1 915 670,043	22,829	22,364	54	55	89 680	9 475,234	132 771,722	14,012	13,547
5	6	99 093	80 475,573	1 831 756,016	22,762	22,296	55	56	88 784	8 998,086	123 296,487	13,703	13,237
6	7	99 074	77 179,710	1 751 280,443	22,691	22,226	56	57	87 833	8 538,782	114 298,402	13,386	12,921
7	8	99 057	74 020,320	1 674 100,733	22,617	22,152	57	58	86 802	8 094,590	105 759,620	13,065	12,600
8	9	99 040	70 990,588	1 600 080,413	22,539	22,074	58	59	85 725	7 668,199	97 665,030	12,736	12,271
9	10	99 023	68 084,978	1 529 089,825	22,459	21,993	59	60	84 547	7 254,522	89 996,831	12,406	11,940
10	11	99 006	65 298,443	1 461 004,846	22,374	21,909	60	61	83 278	6 854,338	82 742,308	12,072	11,606
11	12	98 990	62 626,166	1 395 706,404	22,286	21,821	61	62	81 914	6 467,203	75 887,971	11,734	11,269
12	13	98 973	60 062,710	1 333 080,237	22,195	21,730	62	63	80 481	6 095,041	69 420,767	11,390	10,924
13	14	98 950	57 600,641	1 273 017,527	22,101	21,636	63	64	78 962	5 736,260	63 325,726	11,040	10,574
14	15	98 928	55 240,094	1 215 416,887	22,002	21,537	64	65	77 345	5 389,696	57 589,466	10,685	10,220
15	16	98 900	52 972,921	1 160 176,793	21,901	21,436	65	66	75 661	5 057,403	52 199,770	10,321	9,856
16	17	98 865	50 795,711	1 107 203,872	21,797	21,332	66	67	73 871	4 736,486	47 142,367	9,953	9,488
17	18	98 817	48 701,274	1 056 408,161	21,692	21,226	67	68	71 959	4 425,744	42 405,882	9,582	9,116
18	19	98 761	46 689,371	1 007 706,887	21,583	21,118	68	69	69 942	4 126,369	37 980,138	9,204	8,739
19	20	98 681	44 749,471	961 017,516	21,476	21,010	69	70	67 782	3 835,911	33 853,770	8,825	8,360
20	21	98 602	42 890,806	916 268,045	21,363	20,898	70	71	65 487	3 554,933	30 017,859	8,444	7,979
21	22	98 522	41 108,716	873 377,239	21,246	20,780	71	72	63 024	3 281,748	26 462,926	8,064	7,598
22	23	98 439	39 399,931	832 268,523	21,124	20,658	72	73	60 350	3 014,397	23 181,178	7,690	7,225
23	24	98 357	37 762,227	792 868,593	20,996	20,531	73	74	57 502	2 755,062	20 166,781	7,320	6,855
24	25	98 279	36 193,927	755 106,365	20,863	20,398	74	75	54 499	2 504,715	17 411,719	6,952	6,486
25	26	98 200	34 690,386	718 912,438	20,724	20,258	75	76	51 280	2 260,712	14 907,004	6,594	6,129
26	27	98 116	33 247,791	684 222,052	20,579	20,114	76	77	47 899	2 025,565	12 646,292	6,243	5,778
27	28	98 028	31 863,606	650 974,261	20,430	19,965	77	78	44 371	1 799,863	10 620,727	5,901	5,436
28	29	97 945	30 538,981	619 110,655	20,273	19,808	78	79	40 719	1 584,390	8 820,864	5,567	5,102
29	30	97 858	29 267,695	588 571,674	20,110	19,645	79	80	36 966	1 379,725	7 236,474	5,245	4,780
30	31	97 767	28 048,581	559 303,979	19,941	19,475	80	81	33 185	1 188,109	5 856,749	4,929	4,464
31	32	97 672	26 879,041	531 255,399	19,765	19,299	81	82	29 384	1 009,129	4 668,639	4,626	4,161
32	33	97 572	25 756,660	504 376,357	19,582	19,117	82	83	25 621	844,022	3 659,511	4,336	3,871
33	34	97 463	24 679,048	478 619,698	19,394	18,929	83	84	21 955	693,784	2 815,488	4,058	3,593
34	35	97 351	23 645,793	453 940,650	19,198	18,732	84	85	18 464	559,681	2 121,704	3,791	3,326
35	36	97 228	22 653,136	430 294,856	18,995	18,530	85	86	15 160	440,781	1 562,023	3,544	3,079
36	37	97 097	21 700,301	407 641,720	18,785	18,320	86	87	12 099	337,437	1 121,241	3,323	2,858
37	38	96 956	20 785,573	385 941,419	18,568	18,103	87	88	9 362	250,466	783,805	3,129	2,664
38	39	96 798	19 905,682	365 155,846	18,344	17,879	88	89	7 070	181,443	533,339	2,939	2,474
39	40	96 623	19 059,676	345 250,164	18,114	17,649	89	90	5 203	128,073	351,896	2,748	2,282
40	41	96 432	18 246,413	326 190,488	17,877	17,412	90	91	3 723	87,916	223,823	2,546	2,081
41	42	96 212	17 462,727	307 944,075	17,634	17,169	91	92	2 524	57,165	135,907	2,377	1,912
42	43	95 970	16 708,545	290 481,348	17,385	16,920	92	93	1 619	35,185	78,742	2,238	1,773
43	44	95 699	15 982,243	273 772,803	17,130	16,665	93	94	983	20,478	43,557	2,127	1,662
44	45	95 399	15 282,558	257 790,560	16,868	16,403	94	95	569	11,382	23,079	2,028	1,562
45	46	95 049	14 605,773	242 508,003	16,604	16,138	95	96	314	6,028	11,697	1,941	1,475
46	47	94 659	13 952,786	227 902,230	16,334	15,869	96	97	167	3,064	5,669	1,850	1,385
47	48	94 221	13 322,124	213 949,444	16,060	15,594	97	98	83	1,473	2,605	1,769	1,304
48	49	93 745	12 714,401	200 627,320	15,780	15,314	98	99	39	0,668	1,132	1,695	1,230
49	50	93 209	12 126,337	187 912,919	15,496	15,031	99	100	18	0,285	0,464	1,628	1,162

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 286 872,430	22,952	22,487	50	52	92 374	11 527,822	173 981,369	15,092	14,627
1	3	99 209	95 164,750	2 187 234,722	22,984	22,518	51	53	91 714	10 978,806	162 453,547	14,797	14,332
2	4	99 161	91 240,959	2 092 069,973	22,929	22,464	52	54	90 992	10 448,385	151 474,742	14,497	14,032
3	5	99 130	87 494,017	2 000 829,014	22,868	22,403	53	55	90 209	9 936,170	141 026,356	14,193	13,728
4	6	99 106	83 906,924	1 913 334,996	22,803	22,338	54	56	89 360	9 441,432	131 090,186	13,885	13,419
5	7	99 086	80 469,807	1 829 428,072	22,734	22,269	55	57	88 444	8 963,650	121 648,754	13,571	13,106
6	8	99 067	77 174,235	1 748 958,265	22,662	22,197	56	58	87 462	8 502,761	112 685,104	13,253	12,788
7	9	99 050	74 015,110	1 671 784,030	22,587	22,122	57	59	86 408	8 057,793	104 182,343	12,929	12,464
8	10	99 033	70 985,968	1 597 768,920	22,508	22,043	58	60	85 308	7 630,922	96 124,550	12,597	12,131
9	11	99 016	68 080,096	1 526 782,952	22,426	21,961	59	61	84 096	7 215,860	88 493,628	12,264	11,799
10	12	98 999	65 293,438	1 458 702,856	22,341	21,876	60	62	82 781	6 813,484	81 277,768	11,929	11,464
11	13	98 983	62 621,411	1 393 409,418	22,251	21,786	61	63	81 408	6 427,297	74 464,284	11,586	11,120
12	14	98 962	60 056,038	1 330 788,008	22,159	21,694	62	64	79 943	6 054,288	68 036,987	11,238	10,773
13	15	98 938	57 593,682	1 270 731,969	22,064	21,599	63	65	78 405	5 695,745	61 982,699	10,882	10,417
14	16	98 914	55 232,417	1 213 138,287	21,964	21,499	64	66	76 764	5 349,235	56 286,954	10,522	10,057
15	17	98 885	52 964,998	1 157 905,870	21,862	21,397	65	67	75 039	5 015,851	50 937,719	10,155	9,690
16	18	98 848	50 786,660	1 104 940,872	21,757	21,291	66	68	73 213	4 694,249	45 921,868	9,783	9,317
17	19	98 796	48 690,617	1 054 154,212	21,650	21,185	67	69	71 243	4 381,748	41 227,618	9,409	8,944
18	20	98 739	46 678,570	1 005 463,595	21,540	21,075	68	70	69 173	4 080,978	36 845,871	9,029	8,563
19	21	98 660	44 740,212	958 785,025	21,430	20,965	69	71	66 953	3 788,984	32 764,892	8,647	8,182
20	22	98 581	42 881,869	914 044,812	21,315	20,850	70	72	64 578	3 505,602	28 975,909	8,266	7,800
21	23	98 498	41 098,931	871 162,943	21,197	20,732	71	73	62 025	3 229,737	25 470,307	7,886	7,421
22	24	98 415	39 390,358	830 064,013	21,073	20,608	72	74	59 273	2 960,602	22 240,570	7,512	7,047
23	25	98 337	37 754,234	790 673,655	20,943	20,477	73	75	56 363	2 700,479	19 279,967	7,139	6,674
24	26	98 257	36 185,760	752 919,421	20,807	20,342	74	76	53 250	2 447,318	16 579,489	6,775	6,309
25	27	98 175	34 681,574	716 733,660	20,666	20,201	75	77	49 948	2 201,966	14 132,170	6,418	5,953
26	28	98 090	33 239,070	682 052,086	20,520	20,054	76	78	46 492	1 966,057	11 930,204	6,068	5,603
27	29	98 004	31 855,791	648 813,016	20,367	19,902	77	79	42 881	1 739,431	9 964,147	5,728	5,263
28	30	97 918	30 530,353	616 957,225	20,208	19,743	78	80	39 172	1 524,190	8 224,716	5,396	4,931
29	31	97 829	29 259,231	586 426,872	20,042	19,577	79	81	35 336	1 318,886	6 700,525	5,080	4,615
30	32	97 736	28 039,586	557 167,642	19,871	19,406	80	82	31 519	1 128,468	5 381,639	4,769	4,304
31	33	97 641	26 870,397	529 128,056	19,692	19,227	81	83	27 700	951,291	4 253,172	4,471	4,006
32	34	97 535	25 746,950	502 257,659	19,507	19,042	82	84	23 938	788,598	3 301,881	4,187	3,722
33	35	97 424	24 669,353	476 510,709	19,316	18,851	83	85	20 325	642,285	2 513,283	3,913	3,448
34	36	97 307	23 635,120	451 841,355	19,117	18,652	84	86	16 879	511,619	1 870,998	3,657	3,192
35	37	97 180	22 642,022	428 206,235	18,912	18,447	85	87	13 643	396,682	1 359,379	3,427	2,962
36	38	97 046	21 688,887	405 564,213	18,699	18,234	86	88	10 755	299,971	962,697	3,209	2,744
37	39	96 898	20 773,016	383 875,326	18,480	18,014	87	89	8 193	219,197	662,726	3,023	2,558
38	40	96 730	19 891,583	363 102,310	18,254	17,789	88	90	6 126	157,216	443,529	2,821	2,356
39	41	96 552	19 045,611	343 210,726	18,020	17,555	89	91	4 415	108,671	286,314	2,635	2,169
40	42	96 349	18 230,845	324 165,115	17,781	17,316	90	92	3 062	72,308	177,643	2,457	1,992
41	43	96 117	17 445,479	305 934,270	17,537	17,071	91	93	2 023	45,830	105,335	2,298	1,833
42	44	95 865	16 690,352	288 488,791	17,285	16,820	92	94	1 255	27,273	59,506	2,182	1,717
43	45	95 590	15 963,979	271 798,439	17,026	16,561	93	95	744	15,503	32,233	2,079	1,614
44	46	95 263	15 260,823	255 834,460	16,764	16,299	94	96	421	8,416	16,730	1,988	1,523
45	47	94 897	14 582,468	240 573,637	16,497	16,032	95	97	229	4,391	8,314	1,893	1,428
46	48	94 489	13 927,854	225 991,169	16,226	15,761	96	98	118	2,170	3,923	1,808	1,343
47	49	94 045	13 297,234	212 063,315	15,948	15,483	97	99	57	1,013	1,753	1,730	1,265
48	50	93 547	12 687,530	198 766,081	15,666	15,201	98	100	26	0,446	0,740	1,660	1,195
49	51	92 985	12 097,182	186 078,551	15,382	14,917							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 284 307,335	22,930	22,465	50	53	92 116	11 495,590	172 041,594	14,966	14,501
1	4	99 195	95 151,143	2 184 686,752	22,960	22,495	51	54	91 439	10 945,897	160 546,003	14,667	14,202
2	5	99 150	91 230,284	2 089 535,609	22,904	22,439	52	55	90 700	10 414,823	149 600,106	14,364	13,899
3	6	99 122	87 486,611	1 998 305,325	22,841	22,376	53	56	89 887	9 900,724	139 185,283	14,058	13,593
4	7	99 099	83 900,912	1 910 818,713	22,775	22,309	54	57	89 018	9 405,299	129 284,559	13,746	13,281
5	8	99 079	80 464,098	1 826 917,801	22,705	22,240	55	58	88 071	8 925,837	119 879,260	13,431	12,965
6	9	99 060	77 168,804	1 746 453,702	22,632	22,166	56	59	87 064	8 464,109	110 953,423	13,109	12,643
7	10	99 043	74 010,293	1 669 284,899	22,555	22,090	57	60	85 988	8 018,622	102 489,315	12,781	12,316
8	11	99 026	70 980,877	1 595 274,606	22,475	22,009	58	61	84 853	7 590,254	94 470,693	12,446	11,981
9	12	99 008	68 074,878	1 524 293,729	22,391	21,926	59	62	83 595	7 172,852	86 880,439	12,112	11,647
10	13	98 991	65 288,480	1 456 218,851	22,304	21,839	60	63	82 271	6 771,441	79 707,587	11,771	11,306
11	14	98 972	62 614,455	1 390 930,371	22,214	21,749	61	64	80 864	6 384,323	72 936,146	11,424	10,959
12	15	98 950	60 048,783	1 328 315,916	22,121	21,655	62	65	79 378	6 011,527	66 551,823	11,071	10,605
13	16	98 924	57 585,678	1 268 267,133	22,024	21,559	63	66	77 816	5 652,986	60 540,296	10,709	10,244
14	17	98 899	55 224,157	1 210 681,455	21,923	21,458	64	67	76 134	5 305,285	54 887,310	10,346	9,881
15	18	98 867	52 955,560	1 155 457,298	21,819	21,354	65	68	74 370	4 971,124	49 582,025	9,974	9,509
16	19	98 826	50 775,547	1 102 501,738	21,713	21,248	66	69	72 485	4 647,584	44 610,902	9,599	9,134
17	20	98 773	48 679,353	1 051 726,191	21,605	21,140	67	70	70 460	4 333,548	39 963,317	9,222	8,757
18	21	98 718	46 668,912	1 003 046,837	21,493	21,028	68	71	68 327	4 031,053	35 629,769	8,839	8,374
19	22	98 640	44 730,890	956 377,925	21,381	20,915	69	72	66 024	3 736,405	31 598,716	8,457	7,992
20	23	98 558	42 871,661	911 647,035	21,265	20,799	70	73	63 555	3 450,043	27 862,311	8,076	7,611
21	24	98 474	41 088,945	868 775,373	21,144	20,679	71	74	60 918	3 172,100	24 412,268	7,696	7,231
22	25	98 395	39 382,020	827 686,429	21,017	20,552	72	75	58 099	2 901,947	21 240,168	7,319	6,854
23	26	98 314	37 745,715	788 304,409	20,885	20,419	73	76	55 071	2 638,596	18 338,221	6,950	6,485
24	27	98 232	36 176,569	750 558,693	20,747	20,282	74	77	51 866	2 383,724	15 699,625	6,586	6,121
25	28	98 149	34 672,477	714 382,125	20,604	20,139	75	78	48 480	2 137,276	13 315,901	6,230	5,765
26	29	98 066	33 230,917	679 709,647	20,454	19,989	76	79	44 931	1 900,045	11 178,624	5,883	5,418
27	30	97 976	31 846,791	646 478,730	20,300	19,834	77	80	41 252	1 673,340	9 278,580	5,545	5,080
28	31	97 889	30 521,524	614 631,939	20,138	19,672	78	81	37 444	1 456,981	7 605,240	5,220	4,755
29	32	97 798	29 249,847	584 110,415	19,970	19,504	79	82	33 562	1 252,679	6 148,259	4,908	4,443
30	33	97 704	28 030,568	554 860,568	19,795	19,330	80	83	29 713	1 063,790	4 895,579	4,602	4,137
31	34	97 604	26 860,268	526 830,000	19,614	19,149	81	84	25 881	888,822	3 831,790	4,311	3,846
32	35	97 497	25 736,837	499 969,732	19,426	18,961	82	85	22 161	730,061	2 942,968	4,031	3,566
33	36	97 380	24 658,218	474 232,896	19,232	18,767	83	86	18 580	587,129	2 212,907	3,769	3,304
34	37	97 259	23 623,524	449 574,678	19,031	18,566	84	87	15 190	460,433	1 625,778	3,531	3,066
35	38	97 129	22 630,113	425 951,154	18,822	18,357	85	88	12 128	352,639	1 165,345	3,305	2,839
36	39	96 987	21 675,784	403 321,041	18,607	18,142	86	89	9 413	262,521	812,707	3,096	2,631
37	40	96 829	20 758,303	381 645,256	18,385	17,920	87	90	7 099	189,929	550,185	2,897	2,432
38	41	96 658	19 876,904	360 886,953	18,156	17,691	88	91	5 198	133,398	360,257	2,701	2,235
39	42	96 470	19 029,362	341 010,049	17,920	17,455	89	92	3 631	89,378	226,858	2,538	2,073
40	43	96 254	18 212,839	321 980,687	17,679	17,214	90	93	2 455	57,970	137,481	2,372	1,906
41	44	96 013	17 426,484	303 767,849	17,431	16,966	91	94	1 568	35,524	79,511	2,238	1,773
42	45	95 755	16 671,279	286 341,365	17,176	16,711	92	95	950	20,646	43,987	2,130	1,665
43	46	95 454	15 941,275	269 670,086	16,916	16,451	93	96	550	11,463	23,341	2,036	1,571
44	47	95 111	15 236,473	253 728,811	16,653	16,188	94	97	307	6,131	11,878	1,937	1,472
45	48	94 728	14 556,411	238 492,337	16,384	15,919	95	98	162	3,110	5,747	1,848	1,383
46	49	94 313	13 901,833	223 935,927	16,108	15,643	96	99	81	1,492	2,636	1,767	1,301
47	50	93 846	13 269,131	210 034,094	15,829	15,364	97	100	38	0,676	1,144	1,693	1,228
48	51	93 322	12 657,026	196 764,963	15,546	15,081							
49	52	92 748	12 066,344	184 107,937	15,258	14,793							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 281 558,770	22,906	22,441	50	54	91 840	11 461,132	169 961,669	14,829	14,364
1	5	99 183	95 140,011	2 181 952,431	22,934	22,469	51	55	91 145	10 910,737	158 500,536	14,527	14,062
2	6	99 141	91 222,562	2 086 812,420	22,876	22,411	52	56	90 376	10 377,669	147 589,800	14,222	13,757
3	7	99 115	87 480,343	1 995 589,858	22,812	22,347	53	57	89 543	9 862,833	137 212,130	13,912	13,447
4	8	99 092	83 894,961	1 908 109,515	22,744	22,279	54	58	88 643	9 365,623	127 349,297	13,598	13,132
5	9	99 072	80 458,435	1 824 214,554	22,673	22,208	55	59	87 671	8 885,261	117 983,674	13,279	12,813
6	10	99 054	77 163,781	1 743 756,119	22,598	22,133	56	60	86 641	8 422,962	109 098,413	12,952	12,487
7	11	99 036	74 004,985	1 666 592,338	22,520	22,055	57	61	85 529	7 975,887	100 675,451	12,622	12,157
8	12	99 019	70 975,437	1 592 587,353	22,439	21,973	58	62	84 347	7 545,014	92 699,563	12,286	11,821
9	13	99 001	68 069,708	1 521 611,916	22,354	21,889	59	63	83 079	7 128,592	85 154,549	11,945	11,480
10	14	98 980	65 281,228	1 453 542,208	22,266	21,801	60	64	81 721	6 726,165	78 025,957	11,600	11,135
11	15	98 960	62 606,891	1 388 260,980	22,174	21,709	61	65	80 293	6 339,231	71 299,792	11,247	10,782
12	16	98 937	60 040,438	1 325 654,089	22,079	21,614	62	66	78 782	5 966,397	64 960,562	10,888	10,423
13	17	98 910	57 577,066	1 265 613,651	21,981	21,516	63	67	77 177	5 606,541	58 994,164	10,522	10,057
14	18	98 882	55 214,316	1 208 036,585	21,879	21,414	64	68	75 455	5 257,977	53 387,623	10,154	9,688
15	19	98 846	52 943,973	1 152 822,269	21,774	21,309	65	69	73 631	4 921,706	48 129,647	9,779	9,314
16	20	98 803	50 763,801	1 099 878,296	21,667	21,201	66	70	71 688	4 596,461	43 207,940	9,400	8,935
17	21	98 752	48 669,281	1 049 114,495	21,556	21,091	67	71	69 598	4 280,533	38 611,480	9,020	8,555
18	22	98 698	46 659,188	1 000 445,214	21,442	20,976	68	72	67 379	3 975,115	34 330,946	8,636	8,171
19	23	98 616	44 720,243	953 786,025	21,328	20,863	69	73	64 978	3 677,188	30 355,831	8,255	7,790
20	24	98 534	42 861,245	909 065,783	21,210	20,744	70	74	62 421	3 388,475	26 678,643	7,873	7,408
21	25	98 453	41 080,247	866 204,538	21,086	20,620	71	75	59 711	3 109,254	23 290,168	7,491	7,025
22	26	98 372	39 373,134	825 124,291	20,957	20,491	72	76	56 767	2 835,447	20 180,915	7,117	6,652
23	27	98 289	37 736,127	785 751,157	20,822	20,357	73	77	53 640	2 570,032	17 345,467	6,749	6,284
24	28	98 206	36 167,080	748 015,029	20,682	20,217	74	78	50 342	2 313,695	14 775,436	6,386	5,921
25	29	98 125	34 663,973	711 847,950	20,536	20,070	75	79	46 853	2 065,515	12 461,741	6,033	5,568
26	30	98 039	33 221,529	677 183,977	20,384	19,919	76	80	43 224	1 827,851	10 396,226	5,688	5,222
27	31	97 948	31 837,581	643 962,448	20,226	19,761	77	81	39 433	1 599,554	8 568,375	5,357	4,892
28	32	97 858	30 511,736	612 124,867	20,062	19,597	78	82	35 565	1 383,842	6 968,821	5,036	4,571
29	33	97 766	29 240,440	581 613,131	19,891	19,425	79	83	31 638	1 180,882	5 584,979	4,729	4,264
30	34	97 667	28 020,001	552 372,691	19,714	19,248	80	84	27 761	993,934	4 404,097	4,431	3,966
31	35	97 566	26 849,717	524 352,689	19,529	19,064	81	85	23 960	822,845	3 410,163	4,144	3,679
32	36	97 453	25 725,219	497 502,973	19,339	18,874	82	86	20 258	667,367	2 587,318	3,877	3,412
33	37	97 333	24 646,120	471 777,754	19,142	18,677	83	87	16 721	528,388	1 919,951	3,634	3,168
34	38	97 208	23 611,099	447 131,633	18,937	18,472	84	88	13 503	409,311	1 391,563	3,400	2,935
35	39	97 070	22 616,442	423 520,535	18,726	18,261	85	89	10 614	308,613	982,252	3,183	2,718
36	40	96 918	21 660,432	400 904,093	18,509	18,043	86	90	8 156	227,469	673,638	2,961	2,496
37	41	96 758	20 742,984	379 243,661	18,283	17,818	87	91	6 024	161,155	446,170	2,769	2,303
38	42	96 576	19 859,946	358 500,677	18,051	17,586	88	92	4 275	109,715	285,014	2,598	2,133
39	43	96 374	19 010,566	338 640,731	17,813	17,348	89	93	2 911	71,655	175,299	2,446	1,981
40	44	96 150	18 193,008	319 630,165	17,569	17,104	90	94	1 903	44,934	103,644	2,307	1,841
41	45	95 903	17 406,569	301 437,157	17,317	16,852	91	95	1 187	26,893	58,710	2,183	1,718
42	46	95 619	16 647,569	284 030,588	17,061	16,596	92	96	703	15,266	31,817	2,084	1,619
43	47	95 302	15 915,840	267 383,018	16,800	16,335	93	97	401	8,350	16,551	1,982	1,517
44	48	94 941	15 209,248	251 467,178	16,534	16,069	94	98	217	4,343	8,201	1,888	1,423
45	49	94 551	14 529,215	236 257,931	16,261	15,796	95	99	112	2,139	3,858	1,804	1,338
46	50	94 114	13 872,452	221 728,716	15,983	15,518	96	100	54	0,996	1,719	1,727	1,261
47	51	93 621	13 237,228	207 856,264	15,702	15,237							
48	52	93 084	12 624,760	194 619,036	15,416	14,950							
49	53	92 488	12 032,607	181 994,276	15,125	14,660							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 278 613,502	22,879	22,414	50	55	91 545	11 424,317	167 735,602	14,682	14,217
1	6	99 175	95 131,958	2 179 018,817	22,905	22,440	51	56	90 820	10 871,813	156 311,285	14,378	13,912
2	7	99 134	91 216,026	2 083 886,859	22,846	22,380	52	57	90 031	10 337,953	145 439,471	14,068	13,603
3	8	99 108	87 474,138	1 992 670,833	22,780	22,315	53	58	89 166	9 821,227	135 101,518	13,756	13,291
4	9	99 085	83 889,056	1 905 196,696	22,711	22,246	54	59	88 240	9 323,048	125 280,291	13,438	12,972
5	10	99 066	80 453,198	1 821 307,640	22,638	22,173	55	60	87 244	8 842,067	115 957,243	13,114	12,649
6	11	99 046	77 158,247	1 740 854,441	22,562	22,097	56	61	86 179	8 378,073	107 115,175	12,785	12,320
7	12	99 028	73 999,313	1 663 696,194	22,483	22,017	57	62	85 019	7 928,349	98 737,102	12,454	11,988
8	13	99 011	70 970,047	1 589 696,881	22,400	21,934	58	63	83 827	7 498,457	90 808,753	12,110	11,645
9	14	98 990	68 062,148	1 518 726,834	22,314	21,849	59	64	82 524	7 080,928	83 310,296	11,765	11,300
10	15	98 968	65 273,341	1 450 664,686	22,224	21,759	60	65	81 143	6 678,659	76 229,368	11,414	10,949
11	16	98 946	62 598,190	1 385 391,345	22,131	21,666	61	66	79 690	6 291,641	69 550,709	11,054	10,589
12	17	98 922	60 031,458	1 322 793,154	22,035	21,570	62	67	78 135	5 917,377	63 259,068	10,690	10,225
13	18	98 892	57 566,806	1 262 761,696	21,936	21,470	63	68	76 489	5 556,546	57 341,691	10,320	9,854
14	19	98 860	55 202,235	1 205 194,890	21,832	21,367	64	69	74 705	5 205,708	51 785,145	9,948	9,483
15	20	98 823	52 931,725	1 149 992,655	21,726	21,261	65	70	72 821	4 867,567	46 579,437	9,569	9,104
16	21	98 783	50 753,298	1 097 060,930	21,616	21,150	66	71	70 811	4 540,229	41 711,870	9,187	8,722
17	22	98 732	48 659,141	1 046 307,632	21,503	21,038	67	72	68 632	4 221,133	37 171,640	8,806	8,341
18	23	98 674	46 648,082	997 648,492	21,387	20,921	68	73	66 311	3 912,115	32 950,507	8,423	7,957
19	24	98 592	44 709,377	951 000,410	21,271	20,805	69	74	63 818	3 611,566	29 038,392	8,040	7,575
20	25	98 513	42 852,172	906 291,033	21,149	20,684	70	75	61 184	3 321,342	25 426,826	7,656	7,190
21	26	98 431	41 070,978	863 438,861	21,023	20,558	71	76	58 343	3 038,004	22 105,484	7,276	6,811
22	27	98 347	39 363,132	822 367,883	20,892	20,427	72	77	55 292	2 761,767	19 067,480	6,904	6,439
23	28	98 264	37 726,229	783 004,750	20,755	20,290	73	78	52 064	2 494,529	16 305,713	6,537	6,071
24	29	98 182	36 158,208	745 278,521	20,612	20,146	74	79	48 652	2 236,010	13 811,184	6,177	5,711
25	30	98 097	34 654,180	709 120,313	20,463	19,998	75	80	45 072	1 987,034	11 575,175	5,825	5,360
26	31	98 010	33 211,922	674 466,133	20,308	19,843	76	81	41 318	1 747,252	9 588,140	5,488	5,022
27	32	97 916	31 827,371	641 254,211	20,148	19,683	77	82	37 453	1 519,258	7 840,888	5,161	4,696
28	33	97 827	30 501,923	609 426,840	19,980	19,515	78	83	33 526	1 304,528	6 321,630	4,846	4,381
29	34	97 730	29 229,418	578 924,917	19,806	19,341	79	84	29 561	1 103,337	5 017,103	4,547	4,082
30	35	97 629	28 008,995	549 695,500	19,626	19,160	80	85	25 701	920,154	3 913,766	4,253	3,788
31	36	97 522	26 837,597	521 686,505	19,439	18,973	81	86	21 902	752,184	2 993,611	3,980	3,515
32	37	97 405	25 712,598	494 848,908	19,245	18,780	82	87	18 231	600,598	2 241,427	3,732	3,267
33	38	97 281	24 633,157	469 136,310	19,045	18,580	83	88	14 865	469,721	1 640,829	3,493	3,028
34	39	97 149	23 596,834	444 503,153	18,837	18,372	84	89	11 818	358,210	1 171,108	3,269	2,804
35	40	97 002	22 600,423	420 906,319	18,624	18,159	85	90	9 197	267,406	812,897	3,040	2,575
36	41	96 847	21 644,448	398 305,896	18,402	17,937	86	91	6 920	193,008	545,491	2,826	2,361
37	42	96 675	20 725,287	376 661,448	18,174	17,709	87	92	4 954	132,544	352,483	2,659	2,194
38	43	96 480	19 840,330	355 936,162	17,940	17,475	88	93	3 428	87,960	219,938	2,500	2,035
39	44	96 269	18 989,867	336 095,832	17,699	17,233	89	94	2 256	55,542	131,978	2,376	1,911
40	45	96 040	18 172,218	317 105,965	17,450	16,985	90	95	1 441	34,017	76,437	2,247	1,782
41	46	95 767	17 381,814	298 933,747	17,198	16,733	91	96	878	19,885	42,420	2,133	1,668
42	47	95 467	16 621,007	281 551,933	16,940	16,474	92	97	512	11,121	22,535	2,026	1,561
43	48	95 131	15 887,400	264 930,926	16,676	16,210	93	98	284	5,915	11,414	1,930	1,465
44	49	94 764	15 180,832	249 043,526	16,405	15,940	94	99	149	2,987	5,499	1,841	1,376
45	50	94 351	14 498,508	233 862,693	16,130	15,665	95	100	74	1,427	2,513	1,761	1,296
46	51	93 887	13 839,099	219 364,185	15,851	15,386							
47	52	93 382	13 203,484	205 525,087	15,566	15,101							
48	53	92 824	12 589,462	192 321,603	15,276	14,811							
49	54	92 211	11 996,539	179 732,141	14,982	14,517							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 275 458,459	22,849	22,384	50	56	91 218	11 383,562	165 357,706	14,526	14,061
1	7	99 168	95 125,141	2 175 872,203	22,874	22,409	51	57	90 472	10 830,207	153 974,144	14,217	13,752
2	8	99 127	91 209,555	2 080 747,062	22,813	22,348	52	58	89 651	10 294,343	143 143,938	13,905	13,440
3	9	99 101	87 467,981	1 989 537,507	22,746	22,281	53	59	88 760	9 776,581	132 849,595	13,589	13,123
4	10	99 079	83 883,596	1 902 069,526	22,675	22,210	54	60	87 811	9 277,727	123 073,014	13,265	12,800
5	11	99 059	80 447,429	1 818 185,930	22,601	22,136	55	61	86 779	8 794,945	113 795,287	12,939	12,473
6	12	99 039	77 152,334	1 737 738,501	22,523	22,058	56	62	85 666	8 328,138	105 000,342	12,608	12,143
7	13	99 021	73 993,694	1 660 586,168	22,442	21,977	57	63	84 495	7 879,427	96 672,205	12,269	11,804
8	14	99 000	70 962,164	1 586 592,474	22,358	21,893	58	64	83 266	7 448,321	88 792,778	11,921	11,456
9	15	98 978	68 053,925	1 515 630,309	22,271	21,806	59	65	81 941	7 030,916	81 344,457	11,570	11,104
10	16	98 955	65 264,270	1 447 576,384	22,180	21,715	60	66	80 534	6 628,521	74 313,541	11,211	10,746
11	17	98 931	62 588,828	1 382 312,114	22,086	21,620	61	67	79 035	6 239,948	67 685,021	10,847	10,382
12	18	98 904	60 020,762	1 319 723,286	21,988	21,523	62	68	77 438	5 864,611	61 445,072	10,477	10,012
13	19	98 870	57 554,210	1 259 702,524	21,887	21,422	63	69	75 728	5 501,309	55 580,462	10,103	9,638
14	20	98 837	55 189,465	1 202 148,315	21,782	21,317	64	70	73 883	5 148,445	50 079,152	9,727	9,262
15	21	98 802	52 920,773	1 146 958,850	21,673	21,208	65	71	71 930	4 808,019	44 930,707	9,345	8,880
16	22	98 762	50 742,723	1 094 038,077	21,560	21,095	66	72	69 828	4 477,226	40 122,688	8,962	8,496
17	23	98 708	48 647,558	1 043 295,354	21,446	20,981	67	73	67 544	4 154,234	35 645,462	8,581	8,115
18	24	98 650	46 636,747	994 647,796	21,328	20,862	68	74	65 127	3 842,301	31 491,228	8,196	7,731
19	25	98 572	44 699,913	948 011,049	21,208	20,743	69	75	62 554	3 540,013	27 648,927	7,810	7,345
20	26	98 491	42 842,503	903 311,135	21,084	20,619	70	76	59 782	3 245,232	24 108,914	7,429	6,964
21	27	98 406	41 060,545	860 468,632	20,956	20,491	71	77	56 827	2 959,060	20 863,683	7,051	6,586
22	28	98 322	39 352,808	819 408,087	20,822	20,357	72	78	53 668	2 680,632	17 904,622	6,679	6,214
23	29	98 240	37 716,976	780 055,280	20,682	20,217	73	79	50 316	2 410,772	15 223,990	6,315	5,850
24	30	98 154	36 147,993	742 338,304	20,536	20,071	74	80	46 804	2 151,051	12 813,219	5,957	5,492
25	31	98 069	34 644,158	706 190,310	20,384	19,919	75	81	43 085	1 899,416	10 662,168	5,613	5,148
26	32	97 979	33 201,271	671 546,152	20,227	19,761	76	82	39 244	1 659,542	8 762,752	5,280	4,815
27	33	97 885	31 817,135	638 344,882	20,063	19,598	77	83	35 307	1 432,182	7 103,210	4,960	4,494
28	34	97 790	30 490,425	606 527,747	19,892	19,427	78	84	31 325	1 218,863	5 671,028	4,653	4,188
29	35	97 691	29 217,936	576 037,322	19,715	19,250	79	85	27 367	1 021,437	4 452,165	4,359	3,894
30	36	97 585	27 996,352	546 819,386	19,532	19,067	80	86	23 494	841,137	3 430,728	4,079	3,613
31	37	97 474	26 824,430	518 823,034	19,341	18,876	81	87	19 711	676,929	2 589,592	3,825	3,360
32	38	97 353	25 699,074	491 998,604	19,145	18,679	82	88	16 207	533,914	1 912,662	3,582	3,117
33	39	97 223	24 618,275	466 299,531	18,941	18,476	83	89	13 009	411,079	1 378,748	3,354	2,889
34	40	97 081	23 580,121	441 681,256	18,731	18,266	84	90	10 240	310,381	967,669	3,118	2,652
35	41	96 930	22 583,745	418 101,134	18,513	18,048	85	91	7 804	226,896	657,288	2,897	2,432
36	42	96 764	21 625,981	395 517,389	18,289	17,824	86	92	5 692	158,742	430,393	2,711	2,246
37	43	96 580	20 704,816	373 891,408	18,058	17,593	87	93	3 972	106,262	271,650	2,556	2,091
38	44	96 375	19 818,727	353 186,592	17,821	17,356	88	94	2 657	68,180	165,388	2,426	1,961
39	45	96 159	18 968,166	333 367,865	17,575	17,110	89	95	1 708	42,047	97,208	2,312	1,847
40	46	95 903	18 146,374	314 399,699	17,326	16,861	90	96	1 065	25,153	55,161	2,193	1,728
41	47	95 614	17 354,080	296 253,325	17,071	16,606	91	97	640	14,486	30,008	2,072	1,606
42	48	95 296	16 591,307	278 899,245	16,810	16,345	92	98	363	7,877	15,523	1,971	1,505
43	49	94 954	15 857,718	262 307,938	16,541	16,076	93	99	195	4,068	7,646	1,879	1,414
44	50	94 563	15 148,748	246 450,220	16,269	15,803	94	100	100	1,992	3,578	1,796	1,331
45	51	94 124	14 463,650	231 301,472	15,992	15,527							
46	52	93 648	13 803,820	216 837,822	15,709	15,243							
47	53	93 121	13 166,567	203 034,002	15,420	14,955							
48	54	92 545	12 551,725	189 867,435	15,127	14,662							
49	55	91 915	11 958,004	177 315,710	14,828	14,363							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 272 079,809	22,817	22,352	50	57	90 869	11 339,996	162 824,178	14,358	13,893
1	8	99 161	95 118,394	2 172 500,688	22,840	22,375	51	58	90 091	10 784,520	151 484,181	14,046	13,581
2	9	99 120	91 203,136	2 077 382,295	22,778	22,312	52	59	89 243	10 247,546	140 699,662	13,730	13,265
3	10	99 094	87 462,288	1 986 179,159	22,709	22,244	53	60	88 329	9 729,054	130 452,115	13,409	12,943
4	11	99 072	83 877,580	1 898 716,871	22,637	22,172	54	61	87 343	9 228,282	120 723,061	13,082	12,617
5	12	99 051	80 441,263	1 814 839,291	22,561	22,096	55	62	86 262	8 742,524	111 494,779	12,753	12,288
6	13	99 031	77 146,475	1 734 398,028	22,482	22,017	56	63	85 137	8 276,749	102 752,254	12,415	11,949
7	14	99 010	73 985,475	1 657 251,553	22,400	21,934	57	64	83 930	7 826,743	94 475,506	12,071	11,606
8	15	98 988	70 953,592	1 583 266,078	22,314	21,849	58	65	82 678	7 395,714	86 648,763	11,716	11,251
9	16	98 964	68 044,468	1 512 312,486	22,225	21,760	59	66	81 326	6 978,133	79 253,049	11,357	10,892
10	17	98 940	65 254,509	1 444 268,019	22,133	21,668	60	67	79 873	6 574,061	72 274,916	10,994	10,529
11	18	98 914	62 577,675	1 379 013,510	22,037	21,572	61	68	78 330	6 184,306	65 700,855	10,624	10,159
12	19	98 882	60 007,628	1 316 435,834	21,938	21,473	62	69	76 668	5 806,311	59 516,550	10,250	9,785
13	20	98 847	57 540,895	1 256 428,206	21,835	21,370	63	70	74 895	5 440,795	53 710,239	9,872	9,407
14	21	98 817	55 178,046	1 198 887,310	21,728	21,262	64	71	72 979	5 085,461	48 269,444	9,492	9,026
15	22	98 782	52 909,747	1 143 709,265	21,616	21,151	65	72	70 932	4 741,299	43 183,983	9,108	8,643
16	23	98 739	50 730,644	1 090 799,518	21,502	21,037	66	73	68 721	4 406,268	38 442,684	8,725	8,259
17	24	98 684	48 635,738	1 040 068,874	21,385	20,920	67	74	66 339	4 080,099	34 036,416	8,342	7,877
18	25	98 629	46 626,876	991 433,136	21,263	20,798	68	75	63 837	3 766,177	29 956,317	7,954	7,489
19	26	98 549	44 689,827	944 806,260	21,141	20,676	69	76	61 120	3 458,892	26 190,140	7,572	7,107
20	27	98 466	42 831,620	900 116,433	21,015	20,550	70	77	58 229	3 160,904	22 731,248	7,191	6,726
21	28	98 380	41 049,775	857 284,813	20,884	20,419	71	78	55 157	2 872,128	19 570,344	6,814	6,349
22	29	98 298	39 343,155	816 235,038	20,747	20,281	72	79	51 866	2 590,626	16 698,216	6,446	5,980
23	30	98 212	37 706,320	776 891,883	20,604	20,139	73	80	48 405	2 319,173	14 107,590	6,083	5,618
24	31	98 126	36 137,540	739 185,562	20,455	19,990	74	81	44 740	2 056,200	11 788,417	5,733	5,268
25	32	98 038	34 633,048	703 048,023	20,300	19,835	75	82	40 922	1 804,067	9 732,217	5,395	4,929
26	33	97 947	33 190,593	668 414,975	20,139	19,673	76	83	36 994	1 564,425	7 928,149	5,068	4,603
27	34	97 848	31 805,141	635 224,382	19,972	19,507	77	84	32 988	1 338,135	6 363,724	4,756	4,290
28	35	97 751	30 478,448	603 419,241	19,798	19,333	78	85	29 000	1 128,387	5 025,589	4,454	3,989
29	36	97 647	29 204,747	572 940,793	19,618	19,153	79	86	25 016	933,721	3 897,202	4,174	3,709
30	37	97 537	27 982,616	543 736,046	19,431	18,966	80	87	21 143	756,983	2 963,480	3,915	3,450
31	38	97 423	26 810,321	515 753,430	19,237	18,772	81	88	17 522	601,770	2 206,498	3,667	3,201
32	39	97 295	25 683,548	488 943,109	19,037	18,572	82	89	14 184	467,258	1 604,728	3,434	2,969
33	40	97 154	24 600,839	463 259,561	18,831	18,366	83	90	11 272	356,190	1 137,470	3,193	2,728
34	41	97 009	23 562,720	438 658,722	18,617	18,151	84	91	8 688	263,360	781,280	2,967	2,501
35	42	96 847	22 564,477	415 096,002	18,396	17,931	85	92	6 418	186,613	517,920	2,775	2,310
36	43	96 668	21 604,621	392 531,525	18,169	17,704	86	93	4 563	127,265	331,307	2,603	2,138
37	44	96 475	20 682,272	370 926,904	17,935	17,469	87	94	3 079	82,367	204,041	2,477	2,012
38	45	96 265	19 796,079	350 244,632	17,693	17,227	88	95	2 011	51,615	121,674	2,357	1,892
39	46	96 023	18 941,190	330 448,553	17,446	16,981	89	96	1 263	31,090	70,060	2,253	1,788
40	47	95 750	18 117,420	311 507,363	17,194	16,729	90	97	776	18,323	38,969	2,127	1,662
41	48	95 443	17 323,071	293 389,943	16,936	16,471	91	98	453	10,260	20,646	2,012	1,547
42	49	95 118	16 560,310	276 066,873	16,670	16,205	92	99	249	5,418	10,386	1,917	1,452
43	50	94 753	15 824,203	259 506,563	16,399	15,934	93	100	130	2,713	4,969	1,831	1,366
44	51	94 336	15 112,326	243 682,360	16,125	15,660							
45	52	93 884	14 426,779	228 570,033	15,843	15,378							
46	53	93 386	13 765,225	214 143,255	15,557	15,092							
47	54	92 842	13 127,101	200 378,030	15,264	14,799							
48	55	92 248	12 511,407	187 250,929	14,966	14,501							
49	56	91 587	11 915,345	174 739,522	14,665	14,200							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 268 465,598	22,782	22,317	50	58	90 486	11 292,159	160 130,341	14,181	13,715
1	9	99 154	95 111,699	2 168 893,542	22,804	22,338	51	59	89 681	10 735,495	148 838,182	13,864	13,399
2	10	99 114	91 197,200	2 073 781,843	22,740	22,274	52	60	88 809	10 197,730	138 102,688	13,542	13,077
3	11	99 087	87 456,016	1 982 584,643	22,670	22,204	53	61	87 858	9 677,205	127 904,958	13,217	12,752
4	12	99 064	83 871,152	1 895 128,627	22,596	22,130	54	62	86 822	9 173,279	118 227,753	12,888	12,423
5	13	99 044	80 435,154	1 811 257,476	22,518	22,053	55	63	85 730	8 688,578	109 054,474	12,551	12,086
6	14	99 020	77 137,906	1 730 822,321	22,438	21,973	56	64	84 568	8 221,408	100 365,896	12,208	11,743
7	15	98 998	73 976,537	1 653 684,415	22,354	21,889	57	65	83 337	7 771,463	92 144,487	11,857	11,392
8	16	98 974	70 943,731	1 579 707,878	22,267	21,802	58	66	82 058	7 340,193	84 373,024	11,495	11,029
9	17	98 949	68 034,291	1 508 764,147	22,177	21,711	59	67	80 657	6 920,801	77 032,832	11,131	10,665
10	18	98 922	65 242,882	1 440 729,856	22,083	21,617	60	68	79 160	6 515,438	70 112,031	10,761	10,296
11	19	98 892	62 563,983	1 375 486,975	21,985	21,520	61	69	77 552	6 122,828	63 596,593	10,387	9,922
12	20	98 860	59 993,747	1 312 922,992	21,884	21,419	62	70	75 825	5 742,441	57 473,765	10,009	9,543
13	21	98 827	57 528,990	1 252 929,246	21,779	21,314	63	71	73 979	5 374,234	51 731,323	9,626	9,161
14	22	98 796	55 166,549	1 195 400,256	21,669	21,204	64	72	71 966	5 014,891	46 357,089	9,244	8,779
15	23	98 758	52 897,152	1 140 233,707	21,556	21,090	65	73	69 808	4 666,157	41 342,198	8,860	8,395
16	24	98 715	50 718,318	1 087 336,555	21,439	20,974	66	74	67 495	4 327,635	36 676,042	8,475	8,010
17	25	98 664	48 625,443	1 036 618,237	21,318	20,853	67	75	65 024	3 999,264	32 348,407	8,089	7,623
18	26	98 607	46 616,355	987 992,794	21,194	20,729	68	76	62 374	3 679,873	28 349,143	7,704	7,239
19	27	98 524	44 678,475	941 376,439	21,070	20,605	69	77	59 532	3 369,012	24 669,270	7,322	6,857
20	28	98 440	42 820,386	896 697,964	20,941	20,476	70	78	56 518	3 068,042	21 300,258	6,943	6,477
21	29	98 356	41 039,706	853 877,578	20,806	20,341	71	79	53 305	2 775,693	18 232,216	6,569	6,103
22	30	98 270	39 332,040	812 837,872	20,666	20,201	72	80	49 895	2 492,194	15 456,523	6,202	5,737
23	31	98 183	37 695,416	773 505,831	20,520	20,055	73	81	46 270	2 216,909	12 964,330	5,848	5,383
24	32	98 095	36 125,950	735 810,415	20,368	19,903	74	82	42 494	1 952,981	10 747,421	5,503	5,038
25	33	98 006	34 621,910	699 684,465	20,209	19,744	75	83	38 577	1 700,667	8 794,439	5,171	4,706
26	34	97 910	33 178,081	665 062,556	20,045	19,580	76	84	34 565	1 461,694	7 093,772	4,853	4,388
27	35	97 809	31 792,648	631 884,474	19,875	19,410	77	85	30 539	1 238,806	5 632,078	4,546	4,081
28	36	97 707	30 464,690	600 091,827	19,698	19,233	78	86	26 509	1 031,488	4 393,272	4,259	3,794
29	37	97 599	29 190,419	569 627,137	19,514	19,049	79	87	22 514	840,305	3 361,785	4,001	3,535
30	38	97 486	27 967,898	540 436,718	19,323	18,858	80	88	18 796	672,935	2 521,480	3,747	3,282
31	39	97 364	26 794,124	512 468,820	19,126	18,661	81	89	15 335	526,642	1 848,545	3,510	3,045
32	40	97 226	25 665,357	485 674,696	18,923	18,458	82	90	12 290	404,868	1 321,903	3,265	2,800
33	41	97 082	24 582,684	460 009,339	18,713	18,248	83	91	9 564	302,229	917,035	3,034	2,569
34	42	96 926	23 542,617	435 426,654	18,495	18,030	84	92	7 146	216,604	614,806	2,838	2,373
35	43	96 752	22 542,190	411 884,037	18,272	17,806	85	93	5 145	149,610	398,202	2,662	2,196
36	44	96 563	21 581,097	389 341,848	18,041	17,576	86	94	3 537	98,647	248,592	2,520	2,055
37	45	96 364	20 658,637	367 760,751	17,802	17,337	87	95	2 331	62,355	149,945	2,405	1,939
38	46	96 128	19 767,926	347 102,113	17,559	17,094	88	96	1 487	38,165	87,590	2,295	1,830
39	47	95 869	18 910,968	327 334,188	17,309	16,844	89	97	920	22,648	49,425	2,182	1,717
40	48	95 579	18 085,046	308 423,220	17,054	16,589	90	98	550	12,978	26,777	2,063	1,598
41	49	95 265	17 290,706	290 338,174	16,792	16,326	91	99	312	7,057	13,799	1,955	1,490
42	50	94 917	16 525,310	273 047,468	16,523	16,058	92	100	166	3,614	6,742	1,866	1,401
43	51	94 525	15 786,158	256 522,158	16,250	15,785							
44	52	94 096	15 073,802	240 736,000	15,970	15,505							
45	53	93 622	14 386,442	225 662,199	15,686	15,221							
46	54	93 106	13 723,964	211 275,757	15,395	14,929							
47	55	92 544	13 084,934	197 551,793	15,098	14,632							
48	56	91 919	12 466,773	184 466,859	14,797	14,331							
49	57	91 236	11 869,744	172 000,086	14,491	14,025							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 264 605,112	22,745	22,280	50	59	90 074	11 240,826	157 273,329	13,991	13,526
1	10	99 147	95 105,508	2 165 040,064	22,765	22,299	51	60	89 245	10 683,306	146 032,503	13,669	13,204
2	11	99 107	91 190,660	2 069 934,556	22,699	22,234	52	61	88 336	10 143,383	135 349,196	13,344	12,878
3	12	99 080	87 449,313	1 978 743,896	22,627	22,162	53	62	87 334	9 619,526	125 205,813	13,016	12,551
4	13	99 057	83 864,783	1 891 294,583	22,552	22,086	54	63	86 287	9 116,675	115 586,288	12,679	12,213
5	14	99 033	80 426,220	1 807 429,801	22,473	22,008	55	64	85 157	8 630,484	106 469,613	12,336	11,871
6	15	99 008	77 128,587	1 727 003,581	22,391	21,926	56	65	83 971	8 163,341	97 839,128	11,985	11,520
7	16	98 984	73 966,256	1 649 874,993	22,306	21,841	57	66	82 711	7 713,121	89 675,788	11,626	11,161
8	17	98 960	70 933,121	1 575 908,737	22,217	21,752	58	67	81 383	7 279,885	81 962,666	11,259	10,794
9	18	98 932	68 022,168	1 504 975,616	22,125	21,660	59	68	79 938	6 859,087	74 682,781	10,888	10,423
10	19	98 901	65 228,606	1 436 953,448	22,029	21,564	60	69	78 373	6 450,669	67 823,695	10,514	10,049
11	20	98 869	62 549,509	1 371 724,843	21,930	21,465	61	70	76 699	6 055,477	61 373,026	10,135	9,670
12	21	98 839	59 981,334	1 309 175,333	21,826	21,361	62	71	74 897	5 672,191	55 317,549	9,752	9,287
13	22	98 806	57 517,003	1 249 194,000	21,719	21,253	63	72	72 952	5 299,657	49 645,358	9,368	8,902
14	23	98 773	55 153,417	1 191 676,996	21,607	21,141	64	73	70 826	4 935,412	44 345,701	8,985	8,520
15	24	98 734	52 884,300	1 136 523,579	21,491	21,026	65	74	68 562	4 582,886	39 410,289	8,599	8,134
16	25	98 694	50 707,582	1 083 639,280	21,370	20,905	66	75	66 158	4 241,895	34 827,404	8,210	7,745
17	26	98 641	48 614,471	1 032 931,698	21,247	20,782	67	76	63 534	3 907,619	30 585,508	7,827	7,362
18	27	98 582	46 604,513	984 317,226	21,121	20,655	68	77	60 753	3 584,251	26 677,890	7,443	6,978
19	28	98 499	44 666,756	937 712,713	20,994	20,528	69	78	57 783	3 270,036	23 093,639	7,062	6,597
20	29	98 416	42 809,883	893 045,957	20,861	20,396	70	79	54 620	2 965,029	19 823,603	6,686	6,221
21	30	98 328	41 028,112	850 236,074	20,723	20,258	71	80	51 280	2 670,229	16 858,574	6,314	5,848
22	31	98 241	39 320,666	809 207,962	20,580	20,114	72	81	47 695	2 382,300	14 188,345	5,956	5,491
23	32	98 152	37 683,327	769 887,296	20,430	19,965	73	82	43 947	2 105,623	11 806,045	5,607	5,142
24	33	98 063	36 114,332	732 203,969	20,275	19,809	74	83	40 058	1 841,046	9 700,422	5,269	4,804
25	34	97 969	34 608,858	696 089,637	20,113	19,648	75	84	36 043	1 588,989	7 859,376	4,946	4,481
26	35	97 872	33 165,048	661 480,779	19,945	19,480	76	85	31 999	1 353,193	6 270,387	4,634	4,169
27	36	97 765	31 778,297	628 315,730	19,772	19,307	77	86	27 917	1 132,424	4 917,193	4,342	3,877
28	37	97 659	30 449,743	596 537,434	19,591	19,126	78	87	23 857	928,289	3 784,770	4,077	3,612
29	38	97 548	29 175,065	566 087,690	19,403	18,938	79	88	20 014	747,006	2 856,480	3,824	3,359
30	39	97 427	27 951,002	536 912,625	19,209	18,744	80	89	16 449	588,923	2 109,474	3,582	3,117
31	40	97 295	26 775,146	508 961,623	19,009	18,544	81	90	13 287	456,323	1 520,552	3,332	2,867
32	41	97 154	25 646,417	482 186,477	18,801	18,336	82	91	10 428	343,532	1 064,229	3,098	2,633
33	42	96 999	24 561,711	456 540,059	18,587	18,122	83	92	7 866	248,573	720,697	2,899	2,434
34	43	96 830	23 519,364	431 978,349	18,367	17,902	84	93	5 729	173,654	472,124	2,719	2,254
35	44	96 646	22 517,645	408 458,985	18,140	17,674	85	94	3 988	115,967	298,470	2,574	2,109
36	45	96 453	21 556,435	385 941,340	17,904	17,439	86	95	2 678	74,679	182,503	2,444	1,979
37	46	96 227	20 629,257	364 384,905	17,664	17,198	87	96	1 723	46,106	107,824	2,339	1,873
38	47	95 975	19 736,384	343 755,648	17,417	16,952	88	97	1 083	27,802	61,718	2,220	1,755
39	48	95 698	18 877,176	324 019,263	17,165	16,699	89	98	652	16,042	33,916	2,114	1,649
40	49	95 400	18 051,258	305 142,087	16,904	16,439	90	99	378	8,926	17,875	2,002	1,537
41	50	95 063	17 254,162	287 090,829	16,639	16,174	91	100	208	4,707	8,948	1,901	1,436
42	51	94 689	16 485,579	269 836,667	16,368	15,903							
43	52	94 284	15 745,915	253 351,088	16,090	15,625							
44	53	93 833	15 031,656	237 605,173	15,807	15,342							
45	54	93 341	14 343,319	222 573,517	15,518	15,052							
46	55	92 807	13 679,880	208 230,198	15,222	14,756							
47	56	92 213	13 038,255	194 550,318	14,922	14,456							
48	57	91 567	12 419,062	181 512,063	14,616	14,150							
49	58	90 852	11 819,672	169 093,001	14,306	13,841							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 260 487,646	22,705	22,240	50	60	89 637	11 186,182	154 249,795	13,789	13,324
1	11	99 140	95 098,688	2 160 929,078	22,723	22,258	51	61	88 770	10 626,371	143 063,613	13,463	12,998
2	12	99 099	91 183,670	2 065 830,390	22,656	22,190	52	62	87 810	10 082,925	132 437,242	13,135	12,670
3	13	99 072	87 442,672	1 974 646,719	22,582	22,117	53	63	86 795	9 560,168	122 354,317	12,798	12,333
4	14	99 046	83 855,467	1 887 204,047	22,505	22,040	54	64	85 710	9 055,719	112 794,149	12,456	11,990
5	15	99 021	80 416,504	1 803 348,580	22,425	21,960	55	65	84 555	8 569,527	103 738,430	12,106	11,640
6	16	98 995	77 117,868	1 722 932,076	22,342	21,876	56	66	83 340	8 102,057	95 168,903	11,746	11,281
7	17	98 969	73 955,194	1 645 814,207	22,254	21,789	57	67	82 032	7 649,750	87 066,845	11,382	10,916
8	18	98 942	70 920,481	1 571 859,013	22,164	21,698	58	68	80 658	7 214,969	79 417,096	11,007	10,542
9	19	98 910	68 007,284	1 500 938,532	22,070	21,605	59	69	79 143	6 790,901	72 202,127	10,632	10,167
10	20	98 878	65 213,516	1 432 931,248	21,973	21,508	60	70	77 511	6 379,711	65 411,226	10,253	9,788
11	21	98 849	62 536,568	1 367 717,732	21,871	21,405	61	71	75 760	5 981,396	59 031,514	9,869	9,404
12	22	98 819	59 968,836	1 305 181,165	21,764	21,299	62	72	73 858	5 593,479	53 050,118	9,484	9,019
13	23	98 783	57 503,312	1 245 212,329	21,655	21,189	63	73	71 796	5 215,665	47 456,639	9,099	8,634
14	24	98 749	55 140,016	1 187 709,017	21,540	21,075	64	74	69 562	4 847,336	42 240,974	8,714	8,249
15	25	98 713	52 873,105	1 132 569,000	21,421	20,955	65	75	67 204	4 492,089	37 393,638	8,324	7,859
16	26	98 672	50 696,141	1 079 695,895	21,297	20,832	66	76	64 642	4 144,690	32 901,549	7,938	7,473
17	27	98 616	48 602,122	1 028 999,754	21,172	20,707	67	77	61 883	3 806,078	28 756,859	7,556	7,090
18	28	98 556	46 592,289	980 397,632	21,042	20,577	68	78	58 969	3 478,951	24 950,780	7,172	6,707
19	29	98 474	44 655,800	933 805,343	20,911	20,446	69	79	55 843	3 160,241	21 471,829	6,794	6,329
20	30	98 388	42 797,789	889 149,543	20,776	20,310	70	80	52 545	2 852,370	18 311,588	6,420	5,955
21	31	98 300	41 016,247	846 351,754	20,635	20,169	71	81	49 019	2 552,485	15 459,218	6,057	5,591
22	32	98 210	39 308,056	805 335,507	20,488	20,023	72	82	45 301	2 262,712	12 906,732	5,704	5,239
23	33	98 120	37 671,208	766 027,451	20,335	19,869	73	83	41 429	1 984,939	10 644,021	5,362	4,897
24	34	98 026	36 100,718	728 356,244	20,176	19,710	74	84	37 428	1 720,150	8 659,082	5,034	4,569
25	35	97 931	34 595,264	692 255,525	20,010	19,545	75	85	33 368	1 471,040	6 938,932	4,717	4,252
26	36	97 828	33 150,078	657 660,262	19,839	19,374	76	86	29 251	1 236,988	5 467,892	4,420	3,955
27	37	97 717	31 762,706	624 510,184	19,662	19,197	77	87	25 124	1 019,127	4 230,904	4,151	3,686
28	38	97 608	30 433,727	592 747,478	19,477	19,011	78	88	21 208	825,221	3 211,777	3,892	3,427
29	39	97 489	29 157,440	562 313,750	19,285	18,820	79	89	17 515	653,746	2 386,555	3,651	3,185
30	40	97 358	27 931,205	533 156,311	19,088	18,623	80	90	14 253	510,288	1 732,809	3,396	2,931
31	41	97 223	26 755,388	505 225,106	18,883	18,418	81	91	11 274	387,192	1 222,522	3,157	2,692
32	42	97 071	25 624,536	478 469,719	18,672	18,207	82	92	8 577	282,543	835,329	2,956	2,491
33	43	96 904	24 537,451	452 845,182	18,455	17,990	83	93	6 306	199,283	552,786	2,774	2,309
34	44	96 725	23 493,755	428 307,731	18,231	17,765	84	94	4 441	134,604	353,503	2,626	2,161
35	45	96 536	22 491,913	404 813,976	17,998	17,533	85	95	3 019	87,791	218,899	2,493	2,028
36	46	96 316	21 525,778	382 322,063	17,761	17,296	86	96	1 980	55,219	131,108	2,374	1,909
37	47	96 074	20 596,342	360 796,285	17,517	17,052	87	97	1 255	33,587	75,889	2,259	1,794
38	48	95 803	19 701,118	340 199,944	17,268	16,803	88	98	767	19,692	42,302	2,148	1,683
39	49	95 519	18 841,908	320 498,826	17,010	16,545	89	99	448	11,033	22,610	2,049	1,584
40	50	95 199	18 013,107	301 656,918	16,747	16,281	90	100	252	5,954	11,577	1,944	1,479
41	51	94 835	17 212,679	283 643,811	16,479	16,014							
42	52	94 447	16 443,553	266 431,132	16,203	15,738							
43	53	94 021	15 701,890	249 987,578	15,921	15,456							
44	54	93 551	14 986,599	234 285,688	15,633	15,168							
45	55	93 041	14 297,246	219 299,089	15,339	14,873							
46	56	92 476	13 631,078	205 001,844	15,039	14,574							
47	57	91 861	12 988,357	191 370,766	14,734	14,269							
48	58	91 181	12 366,673	178 382,409	14,424	13,959							
49	59	90 439	11 765,941	166 015,736	14,110	13,645							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 256 101,961	22,663	22,197	50	61	89 159	11 126,566	151 056,489	13,576	13,111
1	12	99 133	95 091,399	2 156 550,533	22,679	22,213	51	62	88 240	10 563,035	139 929,922	13,247	12,782
2	13	99 091	91 176,746	2 061 459,134	22,609	22,144	52	63	87 268	10 020,708	129 366,887	12,910	12,445
3	14	99 061	87 432,959	1 970 282,388	22,535	22,070	53	64	86 215	9 496,247	119 346,179	12,568	12,103
4	15	99 034	83 845,337	1 882 849,428	22,456	21,991	54	65	85 104	8 991,758	109 849,932	12,217	11,752
5	16	99 007	80 405,328	1 799 004,091	22,374	21,909	55	66	83 920	8 505,195	100 858,174	11,858	11,393
6	17	98 980	77 106,335	1 718 598,763	22,289	21,823	56	67	82 656	8 035,490	92 352,979	11,493	11,028
7	18	98 952	73 942,016	1 641 492,428	22,200	21,735	57	68	81 300	7 581,535	84 317,489	11,121	10,656
8	19	98 920	70 904,963	1 567 550,412	22,108	21,643	58	69	79 856	7 143,246	76 735,954	10,742	10,277
9	20	98 887	67 991,551	1 496 645,449	22,012	21,547	59	70	78 273	6 716,201	69 592,708	10,362	9,897
10	21	98 857	65 200,023	1 428 653,898	21,912	21,447	60	71	76 563	6 301,665	62 876,507	9,978	9,513
11	22	98 828	62 523,538	1 363 453,875	21,807	21,342	61	72	74 709	5 898,394	56 574,842	9,592	9,126
12	23	98 795	59 954,561	1 300 930,337	21,699	21,233	62	73	72 688	5 504,830	50 676,449	9,206	8,741
13	24	98 759	57 489,340	1 240 975,776	21,586	21,121	63	74	70 515	5 122,587	45 171,619	8,818	8,353
14	25	98 728	55 128,344	1 183 486,436	21,468	21,003	64	75	68 184	4 751,300	40 049,031	8,429	7,964
15	26	98 691	52 861,175	1 128 358,091	21,346	20,880	65	76	65 664	4 389,151	35 297,731	8,042	7,577
16	27	98 646	50 683,263	1 075 496,916	21,220	20,755	66	77	62 962	4 036,990	30 908,580	7,656	7,191
17	28	98 590	48 589,374	1 024 813,653	21,091	20,626	67	78	60 065	3 694,262	26 871,591	7,274	6,809
18	29	98 532	46 580,861	976 224,279	20,958	20,492	68	79	56 989	3 362,142	23 177,329	6,894	6,428
19	30	98 447	44 643,185	929 643,418	20,824	20,359	69	80	53 721	3 040,165	19 815,187	6,518	6,053
20	31	98 360	42 785,412	885 000,233	20,685	20,219	70	81	50 228	2 726,595	16 775,022	6,152	5,687
21	32	98 268	41 003,093	842 214,822	20,540	20,075	71	82	46 558	2 424,353	14 048,426	5,795	5,329
22	33	98 178	39 295,414	801 211,728	20,389	19,924	72	83	42 704	2 133,024	11 624,073	5,450	4,984
23	34	98 083	37 657,007	761 916,314	20,233	19,768	73	84	38 708	1 854,594	9 491,049	5,118	4,652
24	35	97 988	36 086,537	724 259,307	20,070	19,605	74	85	34 650	1 592,464	7 636,455	4,795	4,330
25	36	97 886	34 579,647	688 172,770	19,901	19,436	75	86	30 502	1 344,715	6 043,991	4,495	4,029
26	37	97 780	33 133,814	653 593,123	19,726	19,261	76	87	26 325	1 113,230	4 699,276	4,221	3,756
27	38	97 666	31 745,999	620 459,309	19,544	19,079	77	88	22 334	905,974	3 586,046	3,958	3,493
28	39	97 549	30 415,341	588 713,309	19,356	18,891	78	89	18 560	722,197	2 680,072	3,711	3,246
29	40	97 420	29 136,788	558 297,968	19,161	18,696	79	90	15 177	566,456	1 957,875	3,456	2,991
30	41	97 286	27 910,593	529 161,179	18,959	18,494	80	91	12 094	432,981	1 391,420	3,214	2,748
31	42	97 140	26 732,560	501 250,587	18,751	18,285	81	92	9 273	318,452	958,438	3,010	2,544
32	43	96 975	25 599,227	474 518,026	18,536	18,071	82	93	6 876	226,518	639,986	2,825	2,360
33	44	96 798	24 510,734	448 918,800	18,315	17,850	83	94	4 888	154,470	413,469	2,677	2,211
34	45	96 614	23 466,908	424 408,066	18,085	17,620	84	95	3 362	101,900	258,998	2,542	2,076
35	46	96 399	22 459,925	400 941,158	17,851	17,386	85	96	2 233	64,914	157,099	2,420	1,955
36	47	96 162	21 491,432	378 481,233	17,611	17,146	86	97	1 442	40,225	92,185	2,292	1,826
37	48	95 902	20 559,538	356 989,801	17,364	16,898	87	98	889	23,789	51,959	2,184	1,719
38	49	95 624	19 664,310	336 430,262	17,109	16,643	88	99	528	13,544	28,170	2,080	1,615
39	50	95 317	18 802,086	316 765,952	16,847	16,382	89	100	299	7,360	14,626	1,987	1,522
40	51	94 970	17 969,799	297 963,866	16,581	16,116							
41	52	94 593	17 168,800	279 994,067	16,308	15,843							
42	53	94 183	16 397,578	262 825,267	16,028	15,563							
43	54	93 739	15 654,824	246 427,689	15,741	15,276							
44	55	93 251	14 938,459	230 772,865	15,448	14,983							
45	56	92 709	14 246,241	215 834,406	15,150	14,685							
46	57	92 122	13 578,911	201 588,165	14,846	14,380							
47	58	91 473	12 933,565	188 009,254	14,537	14,071							
48	59	90 766	12 310,455	175 075,688	14,222	13,756							
49	60	89 999	11 708,744	162 765,233	13,901	13,436							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 251 437,977	22,618	22,152	50	62	88 627	11 060,249	147 692,157	13,353	12,888
1	13	99 125	95 084,178	2 151 894,178	22,631	22,166	51	63	87 696	10 497,856	136 631,908	13,015	12,550
2	14	99 080	91 166,619	2 056 810,000	22,561	22,096	52	64	86 684	9 953,707	126 134,053	12,672	12,207
3	15	99 049	87 422,397	1 965 643,381	22,484	22,019	53	65	85 606	9 429,175	116 180,345	12,321	11,856
4	16	99 020	83 833,685	1 878 220,985	22,404	21,939	54	66	84 466	8 924,256	106 751,170	11,962	11,497
5	17	98 992	80 393,303	1 794 387,300	22,320	21,855	55	67	83 231	8 435,315	97 826,914	11,597	11,132
6	18	98 962	77 092,595	1 713 993,997	22,233	21,768	56	68	81 918	7 963,836	89 391,599	11,225	10,759
7	19	98 930	73 925,837	1 636 901,401	22,142	21,677	57	69	80 492	7 506,168	81 427,763	10,848	10,383
8	20	98 897	70 888,560	1 562 975,565	22,048	21,583	58	70	78 978	7 064,670	73 921,595	10,464	9,998
9	21	98 867	67 977,484	1 492 087,005	21,950	21,485	59	71	77 315	6 634,038	66 856,925	10,078	9,613
10	22	98 837	65 186,438	1 424 109,521	21,847	21,381	60	72	75 501	6 214,218	60 222,887	9,691	9,226
11	23	98 805	62 508,655	1 358 923,083	21,740	21,275	61	73	73 525	5 804,913	54 008,670	9,304	8,839
12	24	98 771	59 939,994	1 296 414,428	21,629	21,163	62	74	71 390	5 406,592	48 203,757	8,916	8,451
13	25	98 738	57 477,171	1 236 474,435	21,512	21,047	63	75	69 118	5 021,098	42 797,165	8,523	8,058
14	26	98 706	55 115,905	1 178 997,263	21,391	20,926	64	76	66 621	4 642,422	37 776,066	8,137	7,672
15	27	98 666	52 847,748	1 123 881,358	21,266	20,801	65	77	63 957	4 275,098	33 133,645	7,750	7,285
16	28	98 621	50 669,969	1 071 033,610	21,137	20,672	66	78	61 112	3 918,390	28 858,547	7,365	6,900
17	29	98 566	48 577,456	1 020 363,641	21,005	20,540	67	79	58 049	3 570,223	24 940,157	6,986	6,520
18	30	98 504	46 567,702	971 786,185	20,868	20,403	68	80	54 823	3 234,395	21 369,934	6,607	6,142
19	31	98 418	44 630,274	925 218,484	20,731	20,266	69	81	51 352	2 906,109	18 135,539	6,240	5,775
20	32	98 328	42 771,690	880 588,210	20,588	20,123	70	82	47 707	2 589,723	15 229,430	5,881	5,415
21	33	98 237	40 989,906	837 816,519	20,440	19,974	71	83	43 890	2 285,402	12 639,707	5,531	5,065
22	34	98 141	39 280,601	796 826,613	20,285	19,820	72	84	39 900	1 992,955	10 354,305	5,195	4,730
23	35	98 045	37 642,215	757 546,012	20,125	19,660	73	85	35 835	1 716,928	8 361,351	4,870	4,405
24	36	97 943	36 070,248	719 903,797	19,958	19,493	74	86	31 674	1 455,712	6 644,422	4,564	4,099
25	37	97 838	34 562,682	683 833,549	19,785	19,320	75	87	27 451	1 210,179	5 188,710	4,288	3,822
26	38	97 728	33 116,386	649 270,867	19,606	19,141	76	88	23 402	989,628	3 978,531	4,020	3,555
27	39	97 607	31 726,821	616 154,481	19,421	18,955	77	89	19 546	792,868	2 988,903	3,770	3,305
28	40	97 480	30 393,799	584 427,660	19,229	18,763	78	90	16 082	625,767	2 196,035	3,509	3,044
29	41	97 348	29 115,287	554 033,861	19,029	18,564	79	91	12 877	480,640	1 570,269	3,267	2,802
30	42	97 203	27 886,780	524 918,574	18,823	18,358	80	92	9 947	356,112	1 089,628	3,060	2,595
31	43	97 044	26 706,156	497 031,794	18,611	18,146	81	93	7 434	255,306	733,517	2,873	2,408
32	44	96 870	25 571,354	470 325,638	18,393	17,927	82	94	5 330	175,581	478,211	2,724	2,258
33	45	96 687	24 482,724	444 754,284	18,166	17,701	83	95	3 701	116,939	302,630	2,588	2,123
34	46	96 477	23 433,534	420 271,560	17,935	17,469	84	96	2 486	75,346	185,691	2,464	1,999
35	47	96 245	22 424,089	396 838,027	17,697	17,232	85	97	1 626	47,288	110,345	2,333	1,868
36	48	95 990	21 453,029	374 413,938	17,453	16,988	86	98	1 022	28,491	63,057	2,213	1,748
37	49	95 723	20 521,127	352 960,909	17,200	16,735	87	99	612	16,362	34,565	2,113	1,647
38	50	95 422	19 622,750	332 439,781	16,942	16,476	88	100	352	9,034	18,203	2,015	1,550
39	51	95 088	18 756,881	312 817,031	16,677	16,212							
40	52	94 728	17 923,990	294 060,150	16,406	15,941							
41	53	94 328	17 120,797	276 136,160	16,129	15,663							
42	54	93 901	16 348,426	259 015,364	15,843	15,378							
43	55	93 438	15 604,538	242 666,937	15,551	15,086							
44	56	92 918	14 885,167	227 062,399	15,254	14,789							
45	57	92 354	14 191,720	212 177,232	14,951	14,486							
46	58	91 733	13 521,629	197 985,512	14,642	14,177							
47	59	91 057	12 874,771	184 463,883	14,328	13,862							
48	60	90 325	12 250,611	171 589,112	14,007	13,541							
49	61	89 519	11 646,344	159 338,501	13,681	13,216							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 246 485,353	22,570	22,104	50	63	88 081	10 992,001	144 157,666	13,115	12,650
1	14	99 114	95 073,617	2 146 949,114	22,582	22,117	51	64	87 110	10 427,664	133 165,665	12,770	12,305
2	15	99 068	91 155,605	2 051 875,498	22,510	22,044	52	65	86 072	9 883,405	122 738,000	12,419	11,953
3	16	99 035	87 410,247	1 960 719,892	22,431	21,966	53	66	84 964	9 358,389	112 854,596	12,059	11,594
4	17	99 005	83 821,147	1 873 309,645	22,349	21,884	54	67	83 772	8 850,933	103 496,207	11,693	11,228
5	18	98 974	80 378,978	1 789 488,498	22,263	21,798	55	68	82 489	8 360,096	94 645,274	11,321	10,856
6	19	98 940	77 075,726	1 709 109,520	22,174	21,709	56	69	81 104	7 884,668	86 285,177	10,943	10,478
7	20	98 907	73 908,735	1 632 033,794	22,082	21,617	57	70	79 607	7 423,600	78 400,509	10,561	10,096
8	21	98 877	70 873,893	1 558 125,059	21,984	21,519	58	71	78 011	6 978,244	70 976,909	10,171	9,706
9	22	98 846	67 963,320	1 487 251,166	21,883	21,418	59	72	76 242	6 541,978	63 998,665	9,783	9,318
10	23	98 813	65 170,921	1 419 287,846	21,778	21,313	60	73	74 304	6 115,731	57 456,687	9,395	8,930
11	24	98 781	62 493,467	1 354 116,925	21,668	21,203	61	74	72 213	5 701,320	51 340,956	9,005	8,540
12	25	98 750	59 927,306	1 291 623,458	21,553	21,088	62	75	69 976	5 299,476	45 639,636	8,612	8,147
13	26	98 716	57 464,202	1 231 696,152	21,434	20,969	63	76	67 534	4 906,038	40 340,160	8,223	7,757
14	27	98 681	55 101,905	1 174 231,950	21,310	20,845	64	77	64 890	4 521,787	35 434,122	7,836	7,371
15	28	98 640	52 833,886	1 119 130,045	21,182	20,717	65	78	62 078	4 149,503	30 912,335	7,450	6,984
16	29	98 596	50 657,541	1 066 296,159	21,049	20,584	66	79	59 060	3 786,825	26 762,833	7,067	6,602
17	30	98 538	48 563,732	1 015 638,618	20,914	20,448	67	80	55 843	3 434,570	22 976,007	6,690	6,224
18	31	98 476	46 554,234	967 074,886	20,773	20,308	68	81	52 406	3 091,774	19 541,437	6,320	5,855
19	32	98 386	44 615,961	920 520,651	20,632	20,167	69	82	48 775	2 760,226	16 449,663	5,960	5,494
20	33	98 296	42 757,935	875 904,690	20,485	20,020	70	83	44 972	2 441,293	13 689,437	5,607	5,142
21	34	98 200	40 974,455	833 146,756	20,333	19,868	71	84	41 008	2 135,326	11 248,144	5,268	4,802
22	35	98 103	39 265,171	792 172,301	20,175	19,710	72	85	36 938	1 845,019	9 112,818	4,939	4,474
23	36	98 001	37 625,223	752 907,130	20,011	19,545	73	86	32 757	1 569,488	7 267,799	4,631	4,165
24	37	97 895	36 052,552	715 281,907	19,840	19,375	74	87	28 505	1 310,071	5 698,312	4,350	3,884
25	38	97 787	34 544,503	679 229,355	19,662	19,197	75	88	24 403	1 075,813	4 388,240	4,079	3,614
26	39	97 669	33 096,380	644 684,852	19,479	19,014	76	89	20 480	866,079	3 312,428	3,825	3,359
27	40	97 538	31 704,349	611 588,472	19,290	18,825	77	90	16 936	687,001	2 446,349	3,561	3,096
28	41	97 408	30 371,370	579 884,123	19,093	18,628	78	91	13 646	530,966	1 759,348	3,313	2,848
29	42	97 265	29 090,446	549 512,753	18,890	18,425	79	92	10 591	395,309	1 228,382	3,107	2,642
30	43	97 107	27 859,236	520 422,307	18,680	18,215	80	93	7 974	285,499	833,073	2,918	2,453
31	44	96 938	26 677,078	492 563,071	18,464	17,999	81	94	5 762	197,895	547,574	2,767	2,302
32	45	96 759	25 542,132	465 885,993	18,240	17,775	82	95	4 035	132,920	349,679	2,631	2,166
33	46	96 550	24 447,905	440 343,862	18,012	17,546	83	96	2 736	86,467	216,758	2,507	2,042
34	47	96 323	23 396,144	415 895,956	17,776	17,311	84	97	1 811	54,887	130,292	2,374	1,909
35	48	96 073	22 384,020	392 499,813	17,535	17,070	85	98	1 152	33,494	75,404	2,251	1,786
36	49	95 811	21 412,949	370 115,793	17,285	16,819	86	99	703	19,596	41,911	2,139	1,673
37	50	95 521	20 477,756	348 702,844	17,028	16,563	87	100	408	10,914	22,314	2,045	1,579
38	51	95 193	19 575,572	328 225,088	16,767	16,302							
39	52	94 846	18 709,066	308 649,516	16,497	16,032							
40	53	94 463	17 873,875	289 940,450	16,221	15,756							
41	54	94 046	17 069,477	272 066,575	15,939	15,474							
42	55	93 599	16 295,913	254 997,098	15,648	15,183							
43	56	93 104	15 548,870	238 701,185	15,352	14,886							
44	57	92 563	14 828,201	223 152,316	15,049	14,584							
45	58	91 965	14 131,853	208 324,115	14,741	14,276							
46	59	91 316	13 460,161	194 192,262	14,427	13,962							
47	60	90 615	12 812,184	180 732,101	14,106	13,641							
48	61	89 844	12 185,323	167 919,917	13,781	13,315							
49	62	88 986	11 576,928	155 734,594	13,452	12,987							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 241 233,026	22,519	22,054	50	64	87 492	10 918,506	140 449,254	12,863	12,398
1	15	99 102	95 062,131	2 141 707,843	22,530	22,064	51	65	86 494	10 354,014	129 530,748	12,510	12,045
2	16	99 055	91 142,937	2 046 645,712	22,455	21,990	52	66	85 426	9 809,208	119 176,734	12,149	11,684
3	17	99 021	87 397,174	1 955 502,775	22,375	21,910	53	67	84 265	9 281,499	109 367,526	11,783	11,318
4	18	98 988	83 806,211	1 868 105,601	22,291	21,826	54	68	83 025	8 772,008	100 086,026	11,410	10,944
5	19	98 953	80 361,390	1 784 299,390	22,203	21,738	55	69	81 669	8 276,989	91 314,018	11,032	10,567
6	20	98 918	77 057,896	1 703 938,000	22,112	21,647	56	70	80 212	7 797,937	83 037,029	10,649	10,183
7	21	98 887	73 893,443	1 626 880,104	22,017	21,551	57	71	78 633	7 332,783	75 239,092	10,261	9,795
8	22	98 856	70 859,126	1 552 986,661	21,917	21,451	58	72	76 929	6 881,408	67 906,310	9,868	9,403
9	23	98 822	67 947,142	1 482 127,535	21,813	21,348	59	73	75 034	6 438,297	61 024,902	9,478	9,013
10	24	98 789	65 155,087	1 414 180,393	21,705	21,240	60	74	72 978	6 006,591	54 586,604	9,088	8,623
11	25	98 760	62 480,238	1 349 025,306	21,591	21,126	61	75	70 782	5 588,365	48 580,013	8,693	8,228
12	26	98 728	59 913,784	1 286 545,068	21,473	21,008	62	76	68 372	5 178,037	42 991,649	8,303	7,837
13	27	98 691	57 449,605	1 226 631,284	21,351	20,886	63	77	65 779	4 778,553	37 813,612	7,913	7,448
14	28	98 655	55 087,452	1 169 181,678	21,224	20,759	64	78	62 984	4 388,945	33 035,059	7,527	7,062
15	29	98 616	52 820,927	1 114 094,226	21,092	20,627	65	79	59 994	4 010,178	28 646,114	7,143	6,678
16	30	98 569	50 643,229	1 061 273,300	20,956	20,491	66	80	56 816	3 642,942	24 635,936	6,763	6,297
17	31	98 510	48 549,688	1 010 630,070	20,816	20,351	67	81	53 381	3 283,123	20 992,994	6,394	5,929
18	32	98 444	46 539,304	962 080,382	20,672	20,207	68	82	49 775	2 936,571	17 709,871	6,031	5,566
19	33	98 355	44 601,612	915 541,078	20,527	20,062	69	83	45 979	2 602,024	14 773,300	5,678	5,212
20	34	98 259	42 741,817	870 939,466	20,377	19,912	70	84	42 019	2 280,981	12 171,277	5,336	4,871
21	35	98 161	40 958,359	828 197,649	20,220	19,755	71	85	37 964	1 976,822	9 890,296	5,003	4,538
22	36	98 058	39 247,447	787 239,289	20,058	19,593	72	86	33 766	1 686,579	7 913,474	4,692	4,227
23	37	97 952	37 606,764	747 991,843	19,890	19,425	73	87	29 480	1 412,464	6 226,896	4,409	3,943
24	38	97 844	36 033,589	710 385,079	19,715	19,249	74	88	25 340	1 164,614	4 814,432	4,134	3,669
25	39	97 728	34 523,633	674 351,490	19,533	19,068	75	89	21 356	941,503	3 649,818	3,877	3,411
26	40	97 600	33 072,938	639 827,857	19,346	18,881	76	90	17 746	750,437	2 708,315	3,609	3,144
27	41	97 466	31 680,953	606 754,918	19,152	18,687	77	91	14 370	582,924	1 957,878	3,359	2,894
28	42	97 325	30 345,457	575 073,965	18,951	18,486	78	92	11 223	436,700	1 374,954	3,149	2,683
29	43	97 169	29 061,713	544 728,508	18,744	18,279	79	93	8 491	316,924	938,254	2,961	2,495
30	44	97 001	27 828,902	515 666,795	18,530	18,065	80	94	6 181	221,298	621,330	2,808	2,342
31	45	96 828	26 646,592	487 837,893	18,308	17,842	81	95	4 362	149,813	400,032	2,670	2,205
32	46	96 621	25 505,806	461 191,300	18,082	17,617	82	96	2 983	98,283	250,218	2,546	2,081
33	47	96 396	24 408,897	435 685,494	17,849	17,384	83	97	1 993	62,988	151,935	2,412	1,947
34	48	96 151	23 354,337	411 276,597	17,610	17,145	84	98	1 283	38,876	88,947	2,288	1,823
35	49	95 893	22 342,200	387 922,260	17,363	16,898	85	99	792	23,037	50,070	2,173	1,708
36	50	95 608	21 367,693	365 580,060	17,109	16,644	86	100	469	13,071	27,033	2,068	1,603
37	51	95 291	20 428,522	344 212,367	16,850	16,384							
38	52	94 950	19 525,669	323 783,844	16,582	16,117							
39	53	94 581	18 656,756	304 258,175	16,308	15,843							
40	54	94 180	17 820,298	285 601,419	16,027	15,562							
41	55	93 744	17 014,647	267 781,121	15,738	15,273							
42	56	93 266	16 237,778	250 766,473	15,443	14,978							
43	57	92 748	15 489,364	234 528,696	15,141	14,676							
44	58	92 172	14 765,649	219 039,332	14,834	14,369							
45	59	91 547	14 067,611	204 273,683	14,521	14,056							
46	60	90 873	13 394,728	190 206,072	14,200	13,735							
47	61	90 132	12 743,903	176 811,344	13,874	13,409							
48	62	89 308	12 112,695	164 067,441	13,545	13,080							
49	63	88 437	11 505,492	151 954,746	13,207	12,742							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 235 673,461	22,466	22,001	50	65	86 874	10 841,389	136 566,742	12,597	12,132
1	16	99 088	95 048,920	2 136 160,301	22,474	22,009	51	66	85 845	10 276,285	125 725,354	12,235	11,769
2	17	99 040	91 129,306	2 041 111,381	22,398	21,933	52	67	84 724	9 728,615	115 449,069	11,867	11,402
3	18	99 003	87 381,601	1 949 982,075	22,316	21,850	53	68	83 514	9 198,735	105 720,454	11,493	11,028
4	19	98 966	83 787,873	1 862 600,474	22,230	21,765	54	69	82 199	8 684,806	96 521,719	11,114	10,649
5	20	98 930	80 342,800	1 778 812,601	22,140	21,675	55	70	80 770	8 185,942	87 836,913	10,730	10,265
6	21	98 897	77 041,952	1 698 469,801	22,046	21,581	56	71	79 231	7 702,540	79 650,971	10,341	9,876
7	22	98 866	73 878,047	1 621 427,849	21,947	21,482	57	72	77 542	7 231,027	71 948,431	9,950	9,485
8	23	98 833	70 842,258	1 547 549,802	21,845	21,380	58	73	75 710	6 772,347	64 717,404	9,556	9,091
9	24	98 798	67 930,633	1 476 707,543	21,738	21,273	59	74	73 695	6 323,401	57 945,056	9,164	8,698
10	25	98 768	65 141,295	1 408 776,911	21,626	21,161	60	75	71 532	5 887,588	51 621,655	8,768	8,303
11	26	98 737	62 466,141	1 343 635,616	21,510	21,045	61	76	69 160	5 460,305	45 734,067	8,376	7,911
12	27	98 703	59 898,565	1 281 169,475	21,389	20,924	62	77	66 596	5 043,484	40 273,762	7,985	7,520
13	28	98 665	57 434,537	1 221 270,910	21,264	20,798	63	78	63 847	4 638,167	35 230,279	7,596	7,131
14	29	98 630	55 073,940	1 163 836,374	21,132	20,667	64	79	60 869	4 241,581	30 592,111	7,212	6,747
15	30	98 588	52 806,004	1 108 762,434	20,997	20,532	65	80	57 714	3 857,809	26 350,530	6,830	6,365
16	31	98 540	50 628,584	1 055 956,430	20,857	20,392	66	81	54 311	3 482,307	22 492,721	6,459	5,994
17	32	98 478	48 534,118	1 005 327,846	20,714	20,249	67	82	50 701	3 118,314	19 010,415	6,096	5,631
18	33	98 412	46 524,337	956 793,728	20,565	20,100	68	83	46 922	2 768,261	15 892,101	5,741	5,276
19	34	98 318	44 584,799	910 269,391	20,417	19,951	69	84	42 960	2 431,156	13 123,840	5,398	4,933
20	35	98 221	42 725,027	865 684,591	20,262	19,797	70	85	38 900	2 111,665	10 692,684	5,064	4,598
21	36	98 117	40 939,871	822 959,564	20,102	19,636	71	86	34 704	1 807,063	8 581,019	4,749	4,283
22	37	98 010	39 228,192	782 019,693	19,935	19,470	72	87	30 388	1 517,840	6 773,956	4,463	3,998
23	38	97 901	37 586,984	742 791,502	19,762	19,297	73	88	26 207	1 255,638	5 256,116	4,186	3,721
24	39	97 785	36 011,820	705 204,518	19,583	19,117	74	89	22 177	1 019,218	4 000,478	3,925	3,460
25	40	97 659	34 499,181	669 192,699	19,397	18,932	75	90	18 505	815,791	2 981,260	3,654	3,189
26	41	97 528	33 048,532	634 693,517	19,205	18,740	76	91	15 057	636,749	2 165,469	3,401	2,936
27	42	97 383	31 653,923	601 644,985	19,007	18,542	77	92	11 819	479,434	1 528,720	3,189	2,723
28	43	97 229	30 315,485	569 991,062	18,802	18,337	78	93	8 998	350,107	1 049,286	2,997	2,532
29	44	97 063	29 030,070	539 675,577	18,590	18,125	79	94	6 582	245,657	699,179	2,846	2,381
30	45	96 891	27 797,100	510 645,507	18,370	17,905	80	95	4 679	167,530	453,522	2,707	2,242
31	46	96 690	26 608,696	482 848,407	18,146	17,681	81	96	3 226	110,774	285,992	2,582	2,117
32	47	96 467	25 465,110	456 239,710	17,916	17,451	82	97	2 173	71,596	175,217	2,447	1,982
33	48	96 224	24 365,281	430 774,601	17,680	17,215	83	98	1 412	44,614	103,621	2,323	1,857
34	49	95 971	23 310,705	406 409,320	17,434	16,969	84	99	882	26,739	59,007	2,207	1,742
35	50	95 691	22 294,980	383 098,615	17,183	16,718	85	100	528	15,366	32,268	2,100	1,635
36	51	95 379	21 316,320	360 803,635	16,926	16,461							
37	52	95 048	20 376,445	339 487,315	16,661	16,196							
38	53	94 685	19 471,076	319 110,870	16,389	15,924							
39	54	94 297	18 600,833	299 639,793	16,109	15,644							
40	55	93 877	17 763,057	281 038,961	15,822	15,356							
41	56	93 409	16 953,949	263 275,904	15,529	15,064							
42	57	92 909	16 175,635	246 321,956	15,228	14,763							
43	58	92 357	15 424,022	230 146,320	14,921	14,456							
44	59	91 753	14 698,526	214 722,298	14,608	14,143							
45	60	91 102	13 999,225	200 023,772	14,288	13,823							
46	61	90 388	13 323,343	186 024,548	13,962	13,497							
47	62	89 594	12 667,945	172 701,205	13,633	13,168							
48	63	88 757	12 037,953	160 033,260	13,294	12,829							
49	64	87 845	11 428,564	147 995,306	12,950	12,484							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 229 796,389	22,410	21,945	50	66	86 221	10 760,001	132 508,484	12,315	11,850
1	17	99 074	95 034,705	2 130 297,059	22,416	21,951	51	67	85 140	10 191,854	121 748,483	11,946	11,480
2	18	99 022	91 113,068	2 035 262,355	22,338	21,873	52	68	83 968	9 641,863	111 556,629	11,570	11,105
3	19	98 981	87 362,481	1 944 149,287	22,254	21,789	53	69	82 684	9 107,291	101 914,765	11,190	10,725
4	20	98 943	83 768,490	1 856 786,806	22,166	21,700	54	70	81 295	8 589,273	92 807,475	10,805	10,340
5	21	98 909	80 326,176	1 773 018,316	22,073	21,608	55	71	79 782	8 085,799	84 218,201	10,416	9,950
6	22	98 877	77 025,900	1 692 692,140	21,976	21,510	56	72	78 131	7 595,653	76 132,403	10,023	9,558
7	23	98 843	73 860,461	1 615 666,240	21,875	21,409	57	73	76 313	7 116,426	68 536,750	9,631	9,166
8	24	98 809	70 825,046	1 541 805,779	21,769	21,304	58	74	74 358	6 651,490	61 420,324	9,234	8,769
9	25	98 778	67 916,254	1 470 980,733	21,659	21,194	59	75	72 235	6 198,121	54 768,834	8,836	8,371
10	26	98 746	65 126,596	1 403 064,479	21,544	21,078	60	76	69 893	5 752,672	48 570,713	8,443	7,978
11	27	98 712	62 450,273	1 337 937,883	21,424	20,959	61	77	67 363	5 318,417	42 818,042	8,051	7,586
12	28	98 677	59 882,854	1 275 487,610	21,300	20,834	62	78	64 639	4 895,315	37 499,624	7,660	7,195
13	29	98 641	57 420,449	1 215 604,756	21,170	20,705	63	79	61 703	4 482,435	32 604,309	7,274	6,809
14	30	98 603	55 058,381	1 158 184,307	21,036	20,570	64	80	58 556	4 080,419	28 121,874	6,892	6,427
15	31	98 560	52 790,733	1 103 125,926	20,896	20,431	65	81	55 170	3 687,699	24 041,455	6,519	6,054
16	32	98 508	50 612,347	1 050 335,193	20,753	20,287	66	82	51 585	3 307,499	20 353,756	6,154	5,689
17	33	98 447	48 518,509	999 722,846	20,605	20,140	67	83	47 795	2 939,588	17 046,257	5,799	5,334
18	34	98 375	46 506,799	951 204,336	20,453	19,988	68	84	43 841	2 586,477	14 106,669	5,454	4,989
19	35	98 279	44 567,286	904 697,537	20,300	19,834	69	85	39 771	2 250,693	11 520,192	5,119	4,653
20	36	98 176	42 705,741	860 130,252	20,141	19,676	70	86	35 559	1 930,326	9 269,499	4,802	4,337
21	37	98 069	40 919,785	817 424,511	19,976	19,511	71	87	31 232	1 626,270	7 339,173	4,513	4,048
22	38	97 959	39 207,558	776 504,725	19,805	19,340	72	88	27 014	1 349,314	5 712,903	4,234	3,769
23	39	97 842	37 564,276	737 297,167	19,628	19,162	73	89	22 935	1 098,878	4 363,588	3,971	3,506
24	40	97 715	35 986,313	699 732,891	19,444	18,979	74	90	19 216	883,129	3 264,710	3,697	3,232
25	41	97 587	34 473,723	663 746,577	19,254	18,788	75	91	15 701	692,202	2 381,581	3,441	2,975
26	42	97 445	33 020,336	629 272,855	19,057	18,592	76	92	12 384	523,703	1 689,379	3,226	2,761
27	43	97 286	31 622,658	596 252,519	18,855	18,390	77	93	9 476	384,367	1 165,676	3,033	2,567
28	44	97 123	30 282,477	564 629,861	18,645	18,180	78	94	6 974	271,379	781,309	2,879	2,414
29	45	96 952	28 996,896	534 347,384	18,428	17,963	79	95	4 983	185,970	509,930	2,742	2,277
30	46	96 753	27 757,568	505 350,489	18,206	17,741	80	96	3 460	123,875	323,960	2,615	2,150
31	47	96 536	26 566,240	477 592,921	17,977	17,512	81	97	2 350	80,696	200,085	2,480	2,014
32	48	96 295	25 419,607	451 026,680	17,743	17,278	82	98	1 539	50,711	119,390	2,354	1,889
33	49	96 044	24 319,760	425 607,074	17,500	17,035	83	99	971	30,685	68,678	2,238	1,773
34	50	95 769	23 261,438	401 287,314	17,251	16,786	84	100	588	17,836	37,993	2,130	1,665
35	51	95 461	22 241,377	378 025,876	16,997	16,531							
36	52	95 135	21 261,979	355 784,499	16,733	16,268							
37	53	94 782	20 319,473	334 522,519	16,463	15,998							
38	54	94 401	19 412,712	314 203,046	16,185	15,720							
39	55	93 994	18 541,084	294 790,334	15,899	15,434							
40	56	93 542	17 699,688	276 249,250	15,608	15,142							
41	57	93 052	16 889,065	258 549,562	15,309	14,843							
42	58	92 517	16 107,399	241 660,497	15,003	14,538							
43	59	91 937	15 353,906	225 553,098	14,690	14,225							
44	60	91 307	14 627,073	210 199,192	14,371	13,905							
45	61	90 616	13 924,618	195 572,119	14,045	13,580							
46	62	89 850	13 243,931	181 647,501	13,716	13,250							
47	63	89 042	12 589,778	168 403,570	13,376	12,911							
48	64	88 164	11 957,465	155 813,792	13,031	12,565							
49	65	87 225	11 347,844	143 856,328	12,677	12,212							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 223 592,178	22,351	21,886	50	67	85 513	10 671,596	128 273,635	12,020	11,555
1	18	99 056	95 017,771	2 124 107,729	22,355	21,890	51	68	84 381	10 100,971	117 602,039	11,643	11,177
2	19	99 001	91 093,131	2 029 089,958	22,275	21,810	52	69	83 134	9 546,015	107 501,068	11,261	10,796
3	20	98 958	87 342,271	1 937 996,827	22,189	21,723	53	70	81 774	9 007,110	97 955,054	10,875	10,410
4	21	98 922	83 751,158	1 850 654,556	22,097	21,632	54	71	80 300	8 484,195	88 947,943	10,484	10,019
5	22	98 889	80 309,440	1 766 903,398	22,001	21,536	55	72	78 675	7 973,593	80 463,748	10,091	9,626
6	23	98 853	77 007,565	1 686 593,958	21,902	21,436	56	73	76 893	7 475,273	72 490,154	9,697	9,232
7	24	98 819	73 842,515	1 609 586,393	21,798	21,332	57	74	74 951	6 989,428	65 014,881	9,302	8,837
8	25	98 788	70 810,054	1 535 743,879	21,688	21,223	58	75	72 885	6 519,710	58 025,454	8,900	8,435
9	26	98 755	67 900,929	1 464 933,825	21,575	21,109	59	76	70 580	6 056,088	51 505,744	8,505	8,040
10	27	98 721	65 110,053	1 397 032,895	21,456	20,991	60	77	68 077	5 603,187	45 449,655	8,111	7,646
11	28	98 686	62 433,893	1 331 922,842	21,333	20,868	61	78	65 384	5 162,171	39 846,469	7,719	7,254
12	29	98 653	59 868,166	1 269 488,950	21,205	20,740	62	79	62 469	4 730,949	34 684,297	7,331	6,866
13	30	98 613	57 404,227	1 209 620,784	21,072	20,607	63	80	59 359	4 312,122	29 953,348	6,946	6,481
14	31	98 574	55 042,459	1 152 216,557	20,933	20,468	64	81	55 974	3 900,493	25 641,226	6,574	6,109
15	32	98 528	52 773,803	1 097 174,099	20,790	20,325	65	82	52 400	3 502,580	21 740,733	6,207	5,742
16	33	98 477	50 596,070	1 044 400,295	20,642	20,177	66	83	48 628	3 117,930	18 238,152	5,849	5,384
17	34	98 409	48 500,220	993 804,226	20,491	20,025	67	84	44 656	2 746,553	15 120,222	5,505	5,040
18	35	98 337	46 488,531	945 304,006	20,334	19,869	68	85	40 587	2 394,484	12 373,669	5,168	4,702
19	36	98 235	44 547,168	898 815,475	20,177	19,711	69	86	36 356	2 057,415	9 979,185	4,850	4,385
20	37	98 128	42 684,789	854 268,307	20,013	19,548	70	87	32 002	1 737,201	7 921,769	4,560	4,095
21	38	98 017	40 898,262	811 583,518	19,844	19,379	71	88	27 764	1 445,705	6 184,568	4,278	3,813
22	39	97 900	39 183,872	770 685,256	19,668	19,203	72	89	23 641	1 180,860	4 738,862	4,013	3,548
23	40	97 773	37 537,670	731 501,384	19,487	19,022	73	90	19 873	952,152	3 558,003	3,737	3,272
24	41	97 643	35 959,757	693 963,713	19,298	18,833	74	91	16 304	749,339	2 605,850	3,478	3,012
25	42	97 503	34 444,310	658 003,956	19,103	18,638	75	92	12 914	569,311	1 856,511	3,261	2,796
26	43	97 349	32 987,721	623 559,646	18,903	18,438	76	93	9 929	419,859	1 287,200	3,066	2,601
27	44	97 180	31 588,227	590 571,925	18,696	18,231	77	94	7 345	297,934	867,342	2,911	2,446
28	45	97 012	30 247,871	558 983,698	18,480	18,015	78	95	5 280	205,443	569,407	2,772	2,306
29	46	96 814	28 955,657	528 735,827	18,260	17,795	79	96	3 684	137,510	363,965	2,647	2,182
30	47	96 598	27 713,279	499 780,170	18,034	17,569	80	97	2 520	90,239	226,455	2,510	2,044
31	48	96 363	26 518,769	472 066,892	17,801	17,336	81	98	1 664	57,156	136,217	2,383	1,918
32	49	96 115	25 372,115	445 548,122	17,561	17,095	82	99	1 059	34,879	79,060	2,267	1,801
33	50	95 841	24 268,360	420 176,007	17,314	16,849	83	100	648	20,468	44,181	2,159	1,693
34	51	95 538	23 205,512	395 907,646	17,061	16,596							
35	52	95 217	22 184,679	372 702,135	16,800	16,335							
36	53	94 869	21 202,532	350 517,456	16,532	16,067							
37	54	94 498	20 258,566	329 314,924	16,256	15,790							
38	55	94 098	19 350,355	309 056,358	15,972	15,506							
39	56	93 659	18 474,939	289 706,002	15,681	15,216							
40	57	93 184	17 631,951	271 231,063	15,383	14,918							
41	58	92 659	16 817,819	253 599,113	15,079	14,614							
42	59	92 096	16 034,177	236 781,294	14,767	14,302							
43	60	91 490	15 279,267	220 747,117	14,447	13,982							
44	61	90 820	14 549,120	205 467,850	14,122	13,657							
45	62	90 076	13 841,623	190 918,730	13,793	13,328							
46	63	89 295	13 162,210	177 077,108	13,453	12,988							
47	64	88 446	12 505,599	163 914,898	13,107	12,642							
48	65	87 541	11 873,009	151 409,299	12,752	12,287							
49	66	86 570	11 262,654	139 536,290	12,389	11,924							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 217 050,129	22,289	21,824	50	68	84 751	10 576,435	123 864,344	11,711	11,246
1	19	99 034	94 996,980	2 117 583,407	22,291	21,826	51	69	83 542	10 000,559	113 287,909	11,328	10,863
2	20	98 978	91 072,058	2 022 586,427	22,209	21,743	52	70	82 219	9 441,008	103 287,350	10,940	10,475
3	21	98 938	87 324,200	1 931 514,370	22,119	21,654	53	71	80 774	8 896,921	93 846,342	10,548	10,083
4	22	98 902	83 733,708	1 844 190,170	22,024	21,559	54	72	79 186	8 366,462	84 949,421	10,154	9,688
5	23	98 865	80 290,323	1 760 456,462	21,926	21,461	55	73	77 428	7 847,223	76 582,959	9,759	9,294
6	24	98 829	76 988,854	1 680 166,140	21,823	21,358	56	74	75 521	7 341,871	68 735,736	9,362	8,897
7	25	98 798	73 826,884	1 603 177,285	21,715	21,250	57	75	73 466	6 850,952	61 393,865	8,961	8,496
8	26	98 766	70 794,077	1 529 350,401	21,603	21,138	58	76	71 215	6 370,308	54 542,912	8,562	8,097
9	27	98 730	67 883,681	1 458 556,324	21,486	21,021	59	77	68 746	5 898,719	48 172,605	8,167	7,701
10	28	98 695	65 092,975	1 390 672,643	21,364	20,899	60	78	66 077	5 438,575	42 273,885	7,773	7,308
11	29	98 662	62 418,579	1 325 579,668	21,237	20,772	61	79	63 189	4 988,845	36 835,310	7,384	6,918
12	30	98 625	59 851,252	1 263 161,090	21,105	20,640	62	80	60 095	4 551,193	31 846,465	6,997	6,532
13	31	98 584	57 387,626	1 203 309,837	20,968	20,503	63	81	56 741	4 121,979	27 295,271	6,622	6,157
14	32	98 542	55 024,807	1 145 922,211	20,826	20,360	64	82	53 164	3 704,693	23 173,292	6,255	5,790
15	33	98 496	52 756,831	1 090 897,405	20,678	20,213	65	83	49 397	3 301,830	19 468,599	5,896	5,431
16	34	98 440	50 576,997	1 038 140,574	20,526	20,061	66	84	45 435	2 913,184	16 166,769	5,550	5,084
17	35	98 371	48 481,168	987 563,577	20,370	19,905	67	85	41 342	2 542,678	13 253,585	5,212	4,747
18	36	98 292	46 467,546	939 082,409	20,209	19,744	68	86	37 101	2 188,859	10 710,907	4,893	4,428
19	37	98 187	44 525,313	892 614,863	20,047	19,582	69	87	32 718	1 851,576	8 522,048	4,603	4,137
20	38	98 077	42 662,338	848 089,550	19,879	19,414	70	88	28 449	1 544,320	6 670,472	4,319	3,854
21	39	97 958	40 873,554	805 427,212	19,705	19,240	71	89	24 298	1 265,217	5 126,152	4,052	3,586
22	40	97 830	39 156,119	764 553,658	19,526	19,061	72	90	20 485	1 023,187	3 860,935	3,773	3,308
23	41	97 700	37 509,969	725 397,539	19,339	18,874	73	91	16 862	807,906	2 837,748	3,512	3,047
24	42	97 560	35 929,077	687 887,570	19,146	18,680	74	92	13 410	616,304	2 029,842	3,294	2,828
25	43	97 407	34 410,289	651 958,493	18,947	18,481	75	93	10 353	456,423	1 413,538	3,097	2,632
26	44	97 243	32 951,803	617 548,204	18,741	18,276	76	94	7 696	325,445	957,115	2,941	2,476
27	45	97 069	31 552,129	584 596,401	18,528	18,063	77	95	5 560	225,546	631,671	2,801	2,335
28	46	96 874	30 204,853	553 044,271	18,310	17,845	78	96	3 904	151,908	406,124	2,673	2,208
29	47	96 660	28 909,456	522 839,418	18,085	17,620	79	97	2 684	100,171	254,217	2,538	2,073
30	48	96 426	27 663,758	493 929,962	17,855	17,390	80	98	1 785	63,916	154,045	2,410	1,945
31	49	96 183	26 469,225	466 266,204	17,615	17,150	81	99	1 145	39,312	90,130	2,293	1,827
32	50	95 912	25 318,492	439 796,979	17,371	16,905	82	100	706	23,265	50,818	2,184	1,719
33	51	95 610	24 210,013	414 478,487	17,120	16,655							
34	52	95 295	23 146,355	390 268,474	16,861	16,396							
35	53	94 951	22 122,651	367 122,119	16,595	16,130							
36	54	94 585	21 138,978	344 999,468	16,321	15,855							
37	55	94 195	20 193,492	323 860,490	16,038	15,573							
38	56	93 762	19 281,324	303 666,997	15,749	15,284							
39	57	93 301	18 404,235	284 385,673	15,452	14,987							
40	58	92 791	17 557,570	265 981,438	15,149	14,684							
41	59	92 238	16 741,367	248 423,868	14,839	14,374							
42	60	91 648	15 956,230	231 682,500	14,520	14,055							
43	61	91 002	15 197,838	215 726,270	14,195	13,729							
44	62	90 279	14 462,402	200 528,432	13,865	13,400							
45	63	89 520	13 756,213	186 066,030	13,526	13,061							
46	64	88 698	13 074,204	172 309,816	13,179	12,714							
47	65	87 822	12 417,272	159 235,613	12,824	12,359							
48	66	86 884	11 783,877	146 818,340	12,459	11,994							
49	67	85 859	11 170,119	135 034,464	12,089	11,624							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 210 161,076	22,225	21,760	50	69	83 908	10 471,296	119 282,709	11,391	10,926
1	20	99 011	94 975,004	2 110 716,119	22,224	21,759	51	70	82 623	9 890,552	108 811,413	11,002	10,536
2	21	98 957	91 053,215	2 015 741,115	22,138	21,673	52	71	81 213	9 325,511	98 920,861	10,608	10,142
3	22	98 917	87 306,005	1 924 687,901	22,045	21,580	53	72	79 653	8 773,460	89 595,351	10,212	9,747
4	23	98 878	83 713,776	1 837 381,896	21,948	21,483	54	73	77 931	8 233,865	80 821,890	9,816	9,351
5	24	98 841	80 270,815	1 753 668,120	21,847	21,382	55	74	76 046	7 707,184	72 588,025	9,418	8,953
6	25	98 808	76 972,558	1 673 397,305	21,740	21,275	56	75	74 025	7 196,413	64 880,841	9,016	8,551
7	26	98 775	73 810,226	1 596 424,748	21,629	21,164	57	76	71 783	6 693,960	57 684,428	8,617	8,152
8	27	98 740	70 776,094	1 522 614,522	21,513	21,048	58	77	69 365	6 204,774	50 990,468	8,218	7,753
9	28	98 704	67 865,875	1 451 838,428	21,393	20,928	59	78	66 726	5 725,425	44 785,694	7,822	7,357
10	29	98 671	65 077,009	1 383 972,552	21,267	20,801	60	79	63 858	5 255,968	39 060,269	7,432	6,966
11	30	98 634	62 400,945	1 318 895,544	21,136	20,671	61	80	60 788	4 799,291	33 804,301	7,044	6,578
12	31	98 596	59 833,944	1 256 494,599	21,000	20,534	62	81	57 445	4 350,509	29 005,010	6,667	6,202
13	32	98 553	57 369,222	1 196 660,655	20,859	20,394	63	82	53 893	3 915,061	24 654,501	6,297	5,832
14	33	98 511	55 007,110	1 139 291,433	20,712	20,246	64	83	50 117	3 492,359	20 739,441	5,939	5,473
15	34	98 459	52 736,943	1 084 284,323	20,560	20,095	65	84	46 153	3 085,008	17 247,082	5,591	5,125
16	35	98 401	50 557,130	1 031 547,380	20,404	19,938	66	85	42 062	2 696,940	14 162,074	5,251	4,786
17	36	98 326	48 459,284	980 990,250	20,244	19,778	67	86	37 791	2 324,327	11 465,134	4,933	4,467
18	37	98 244	46 444,748	932 530,966	20,078	19,613	68	87	33 389	1 969,869	9 140,807	4,640	4,175
19	38	98 135	44 501,893	886 086,218	19,911	19,446	69	88	29 086	1 645,995	7 170,938	4,357	3,891
20	39	98 017	42 636,564	841 584,324	19,739	19,273	70	89	24 897	1 351,520	5 524,943	4,088	3,623
21	40	97 889	40 844,605	798 947,760	19,561	19,095	71	90	21 053	1 096,281	4 173,423	3,807	3,342
22	41	97 758	39 127,223	758 103,155	19,375	18,910	72	91	17 381	868,179	3 077,143	3,544	3,079
23	42	97 617	37 477,966	718 975,932	19,184	18,719	73	92	13 869	664,473	2 208,963	3,324	2,859
24	43	97 464	35 893,589	681 497,966	18,987	18,521	74	93	10 751	494,098	1 544,490	3,126	2,661
25	44	97 301	34 372,822	645 604,376	18,782	18,317	75	94	8 025	353,787	1 050,393	2,969	2,504
26	45	97 132	32 914,147	611 231,554	18,570	18,105	76	95	5 826	246,372	696,606	2,827	2,362
27	46	96 931	31 507,257	578 317,407	18,355	17,890	77	96	4 111	166,773	450,233	2,700	2,234
28	47	96 719	30 156,659	546 810,150	18,132	17,667	78	97	2 844	110,660	283,461	2,562	2,096
29	48	96 487	28 857,798	516 653,491	17,903	17,438	79	98	1 901	70,951	172,801	2,436	1,970
30	49	96 246	27 612,074	487 795,693	17,666	17,201	80	99	1 228	43,961	101,850	2,317	1,852
31	50	95 980	26 413,282	460 183,618	17,422	16,957	81	100	764	26,222	57,889	2,208	1,742
32	51	95 681	25 257,620	433 770,336	17,174	16,709							
33	52	95 367	24 148,296	408 512,716	16,917	16,452							
34	53	95 028	23 081,639	384 364,420	16,652	16,187							
35	54	94 666	22 056,339	361 282,781	16,380	15,915							
36	55	94 281	21 071,076	339 226,442	16,099	15,634							
37	56	93 859	20 121,453	318 155,366	15,812	15,347							
38	57	93 403	19 207,534	298 033,913	15,517	15,051							
39	58	92 907	18 326,597	278 826,379	15,214	14,749							
40	59	92 369	17 477,756	260 499,782	14,905	14,439							
41	60	91 790	16 659,983	243 022,026	14,587	14,122							
42	61	91 160	15 871,194	226 362,043	14,262	13,797							
43	62	90 460	15 107,255	210 490,849	13,933	13,468							
44	63	89 722	14 373,162	195 383,594	13,594	13,128							
45	64	88 922	13 664,236	181 010,432	13,247	12,782							
46	65	88 072	12 981,861	167 346,197	12,891	12,426							
47	66	87 162	12 324,054	154 364,336	12,525	12,060							
48	67	86 170	11 687,060	142 040,282	12,154	11,688							
49	68	85 093	11 070,513	130 353,222	11,775	11,310							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 202 916,782	22,157	21,692	50	70	82 985	10 356,111	114 534,373	11,060	10,594
1	21	98 991	94 955,353	2 103 494,830	22,152	21,687	51	71	81 612	9 769,555	104 178,262	10,664	10,198
2	22	98 937	91 034,243	2 008 539,477	22,064	21,598	52	72	80 086	9 196,102	94 408,707	10,266	9,801
3	23	98 894	87 285,223	1 917 505,234	21,968	21,503	53	73	78 391	8 634,413	85 212,605	9,869	9,404
4	24	98 854	83 693,436	1 830 220,011	21,868	21,403	54	74	76 540	8 086,926	76 578,192	9,469	9,004
5	25	98 820	80 253,823	1 746 526,576	21,763	21,297	55	75	74 540	7 554,488	68 491,266	9,066	8,601
6	26	98 786	76 955,190	1 666 272,752	21,653	21,187	56	76	72 328	7 031,504	60 936,777	8,666	8,201
7	27	98 750	73 791,477	1 589 317,563	21,538	21,073	57	77	69 917	6 520,016	53 905,273	8,268	7,802
8	28	98 715	70 757,529	1 515 526,086	21,419	20,953	58	78	67 327	6 022,488	47 385,257	7,868	7,403
9	29	98 680	67 849,229	1 444 768,556	21,294	20,829	59	79	64 486	5 533,187	41 362,769	7,475	7,010
10	30	98 643	65 058,624	1 376 919,327	21,164	20,699	60	80	61 432	5 056,264	35 829,582	7,086	6,621
11	31	98 606	62 382,899	1 311 860,703	21,029	20,564	61	81	58 107	4 587,666	30 773,318	6,708	6,243
12	32	98 565	59 814,755	1 249 477,804	20,889	20,424	62	82	54 562	4 132,118	26 185,651	6,337	5,872
13	33	98 521	57 350,772	1 189 663,049	20,744	20,278	63	83	50 804	3 690,669	22 053,533	5,975	5,510
14	34	98 474	54 986,375	1 132 312,278	20,593	20,127	64	84	46 826	3 263,025	18 362,864	5,628	5,162
15	35	98 420	52 716,228	1 077 325,903	20,436	19,971	65	85	42 727	2 856,010	15 099,839	5,287	4,822
16	36	98 357	50 534,308	1 024 609,676	20,276	19,810	66	86	38 450	2 465,342	12 243,829	4,966	4,501
17	37	98 278	48 435,509	974 075,367	20,111	19,646	67	87	34 010	2 091,783	9 778,488	4,675	4,209
18	38	98 192	46 420,319	925 639,858	19,940	19,475	68	88	29 682	1 751,154	7 686,705	4,390	3,924
19	39	98 076	44 475,008	879 219,539	19,769	19,304	69	89	25 454	1 440,501	5 935,551	4,120	3,655
20	40	97 948	42 606,366	834 744,530	19,592	19,127	70	90	21 573	1 171,060	4 495,049	3,838	3,373
21	41	97 816	40 814,463	792 138,164	19,408	18,943	71	91	17 864	930,200	3 323,989	3,573	3,108
22	42	97 675	39 093,841	751 323,701	19,218	18,753	72	92	14 296	714,046	2 393,790	3,352	2,887
23	43	97 521	37 440,949	712 229,860	19,023	18,558	73	93	11 119	532,715	1 679,744	3,153	2,688
24	44	97 357	35 854,508	674 788,911	18,820	18,355	74	94	8 333	382,990	1 147,028	2,995	2,530
25	45	97 190	34 333,542	638 934,404	18,610	18,144	75	95	6 075	267,828	764,039	2,853	2,387
26	46	96 993	32 867,338	604 600,861	18,395	17,930	76	96	4 308	182,172	496,210	2,724	2,259
27	47	96 777	31 456,984	571 733,524	18,175	17,710	77	97	2 995	121,488	314,038	2,585	2,120
28	48	96 546	30 102,773	540 276,540	17,948	17,483	78	98	2 014	78,380	192,550	2,457	1,991
29	49	96 307	28 803,883	510 173,767	17,712	17,247	79	99	1 307	48,800	114,170	2,340	1,874
30	50	96 042	27 553,717	481 369,883	17,470	17,005	80	100	819	29,323	65,370	2,229	1,764
31	51	95 749	26 349,778	453 816,167	17,223	16,758							
32	52	95 437	25 193,232	427 466,388	16,968	16,502							
33	53	95 100	24 080,778	402 273,156	16,705	16,240							
34	54	94 743	23 012,452	378 192,378	16,434	15,969							
35	55	94 362	21 985,491	355 179,925	16,155	15,690							
36	56	93 945	20 995,906	333 194,435	15,869	15,404							
37	57	93 499	20 044,448	312 198,529	15,575	15,110							
38	58	93 009	19 126,507	292 154,081	15,275	14,810							
39	59	92 485	18 243,287	273 027,574	14,966	14,501							
40	60	91 920	17 392,792	254 784,287	14,649	14,184							
41	61	91 300	16 571,196	237 391,495	14,326	13,860							
42	62	90 617	15 776,596	220 820,299	13,997	13,531							
43	63	89 902	15 014,035	205 043,702	13,657	13,192							
44	64	89 122	14 277,059	190 029,667	13,310	12,845							
45	65	88 294	13 567,725	175 752,608	12,954	12,489							
46	66	87 410	12 884,404	162 184,883	12,588	12,122							
47	67	86 446	12 222,799	149 300,479	12,215	11,750							
48	68	85 402	11 582,844	137 077,680	11,835	11,369							
49	69	84 247	10 960,462	125 494,836	11,450	10,985							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 195 305,801	22,085	21,620	50	71	81 970	10 229,419	109 625,362	10,717	10,251
1	22	98 970	94 935,568	2 095 904,419	22,077	21,612	51	72	80 479	9 633,985	99 395,944	10,317	9,852
2	23	98 913	91 012,573	2 000 968,851	21,986	21,520	52	73	78 817	9 050,357	89 761,959	9,918	9,453
3	24	98 870	87 264,015	1 909 956,278	21,887	21,422	53	74	76 992	8 480,326	80 711,602	9,518	9,052
4	25	98 833	83 675,720	1 822 692,263	21,783	21,318	54	75	75 024	7 926,707	72 231,276	9,112	8,647
5	26	98 798	80 235,715	1 739 016,544	21,674	21,209	55	76	72 832	7 381,374	64 304,569	8,712	8,247
6	27	98 761	76 935,642	1 658 780,829	21,561	21,095	56	77	70 449	6 848,789	56 923,195	8,311	7,846
7	28	98 724	73 772,122	1 581 845,187	21,442	20,977	57	78	67 863	6 328,469	50 074,406	7,913	7,447
8	29	98 690	70 740,174	1 508 073,065	21,318	20,853	58	79	65 066	5 820,276	43 745,937	7,516	7,051
9	30	98 652	67 830,061	1 437 332,891	21,190	20,725	59	80	62 035	5 322,950	37 925,661	7,125	6,660
10	31	98 614	65 039,809	1 369 502,830	21,056	20,591	60	81	58 723	4 833,308	32 602,711	6,745	6,280
11	32	98 574	62 362,893	1 304 463,021	20,917	20,452	61	82	55 191	4 357,371	27 769,403	6,373	5,908
12	33	98 533	59 795,518	1 242 100,128	20,772	20,307	62	83	51 435	3 895,286	23 412,032	6,010	5,545
13	34	98 484	57 329,152	1 182 304,610	20,623	20,158	63	84	47 468	3 448,313	19 516,746	5,660	5,195
14	35	98 435	54 964,775	1 124 975,457	20,467	20,002	64	85	43 350	3 020,813	16 068,433	5,319	4,854
15	36	98 376	52 692,432	1 070 010,682	20,307	19,842	65	86	39 058	2 610,751	13 047,620	4,998	4,532
16	37	98 308	50 509,516	1 017 318,251	20,141	19,676	66	87	34 603	2 218,689	10 436,869	4,704	4,239
17	38	98 226	48 410,033	966 808,735	19,971	19,506	67	88	30 234	1 859,532	8 218,180	4,419	3,954
18	39	98 133	46 392,275	918 398,702	19,796	19,331	68	89	25 977	1 532,532	6 358,648	4,149	3,684
19	40	98 006	44 443,508	872 006,426	19,621	19,155	69	90	22 056	1 248,161	4 826,116	3,867	3,401
20	41	97 876	42 574,924	827 562,919	19,438	18,973	70	91	18 305	993,650	3 577,955	3,601	3,136
21	42	97 733	40 779,641	784 987,994	19,250	18,784	71	92	14 692	765,055	2 584,305	3,378	2,913
22	43	97 578	39 055,227	744 208,353	19,055	18,590	72	93	11 461	572,458	1 819,249	3,178	2,713
23	44	97 414	37 400,182	705 153,126	18,854	18,389	73	94	8 618	412,923	1 246,791	3,019	2,554
24	45	97 246	35 813,534	667 752,943	18,645	18,180	74	95	6 309	289,936	833,868	2,876	2,411
25	46	97 051	34 284,714	631 939,409	18,432	17,967	75	96	4 492	198,037	543,932	2,747	2,281
26	47	96 839	32 814,895	597 654,695	18,213	17,748	76	97	3 138	132,706	345,895	2,606	2,141
27	48	96 604	31 400,774	564 839,800	17,988	17,523	77	98	2 121	86,050	213,189	2,478	2,012
28	49	96 366	30 046,532	533 439,025	17,754	17,289	78	99	1 385	53,909	127,139	2,358	1,893
29	50	96 103	28 743,007	503 392,493	17,514	17,048	79	100	872	32,551	73,230	2,250	1,784
30	51	95 811	27 487,471	474 649,486	17,268	16,803							
31	52	95 505	26 282,606	447 162,015	17,014	16,548							
32	53	95 170	25 122,793	420 879,409	16,753	16,288							
33	54	94 815	24 008,597	395 756,616	16,484	16,019							
34	55	94 439	22 938,533	371 748,019	16,206	15,741							
35	56	94 026	21 907,059	348 809,487	15,922	15,457							
36	57	93 585	20 915,554	326 902,428	15,630	15,164							
37	58	93 105	19 959,891	305 986,874	15,330	14,865							
38	59	92 586	19 039,561	286 026,984	15,023	14,558							
39	60	92 035	18 154,601	266 987,423	14,706	14,241							
40	61	91 431	17 300,100	248 832,822	14,383	13,918							
41	62	90 756	16 472,427	231 532,722	14,056	13,591							
42	63	90 057	15 679,247	215 060,295	13,716	13,251							
43	64	89 301	14 913,647	199 381,049	13,369	12,904							
44	65	88 493	14 176,221	184 467,401	13,012	12,547							
45	66	87 631	13 465,870	170 291,180	12,646	12,181							
46	67	86 692	12 778,545	156 825,310	12,273	11,807							
47	68	85 675	12 113,806	144 046,765	11,891	11,426							
48	69	84 553	11 467,700	131 932,959	11,505	11,040							
49	70	83 321	10 839,897	120 465,259	11,113	10,648							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 187 312,385	22,009	21,544	50	72	80 832	10 087,467	104 563,540	10,366	9,900
1	23	98 947	94 912,970	2 087 931,714	21,998	21,533	51	73	79 204	9 481,300	94 476,073	9,964	9,499
2	24	98 889	90 990,460	1 993 018,745	21,904	21,438	52	74	77 411	8 888,847	84 994,773	9,562	9,097
3	25	98 849	87 245,543	1 902 028,285	21,801	21,336	53	75	75 466	8 312,313	76 105,926	9,156	8,691
4	26	98 811	83 656,840	1 814 782,742	21,693	21,228	54	76	73 305	7 745,063	67 793,614	8,753	8,288
5	27	98 773	80 215,334	1 731 125,902	21,581	21,116	55	77	70 939	7 189,567	60 048,551	8,352	7,887
6	28	98 735	76 915,462	1 650 910,569	21,464	20,999	56	78	68 379	6 647,583	52 858,984	7,952	7,486
7	29	98 700	73 754,027	1 573 995,107	21,341	20,876	57	79	65 585	6 115,983	46 211,400	7,556	7,091
8	30	98 662	70 720,189	1 500 241,080	21,214	20,749	58	80	62 594	5 599,131	40 095,417	7,161	6,696
9	31	98 624	67 810,445	1 429 520,891	21,081	20,616	59	81	59 300	5 088,235	34 496,287	6,780	6,314
10	32	98 583	65 018,951	1 361 710,446	20,943	20,478	60	82	55 775	4 590,682	29 408,052	6,406	5,941
11	33	98 542	62 342,836	1 296 691,495	20,799	20,334	61	83	52 027	4 107,628	24 817,370	6,042	5,577
12	34	98 496	59 772,977	1 234 348,658	20,651	20,185	62	84	48 057	3 639,494	20 709,742	5,690	5,225
13	35	98 445	57 306,633	1 174 575,681	20,496	20,031	63	85	43 944	3 192,347	17 070,249	5,347	4,882
14	36	98 391	54 939,964	1 117 269,048	20,336	19,871	64	86	39 628	2 761,402	13 877,902	5,026	4,560
15	37	98 328	52 666,580	1 062 329,084	20,171	19,706	65	87	35 150	2 349,551	11 116,500	4,731	4,266
16	38	98 257	50 482,949	1 009 662,504	20,000	19,535	66	88	30 761	1 972,348	8 766,949	4,445	3,980
17	39	98 167	48 380,787	959 179,555	19,826	19,360	67	89	26 460	1 627,380	6 794,601	4,175	3,710
18	40	98 063	46 359,417	910 798,768	19,646	19,181	68	90	22 508	1 327,903	5 167,221	3,891	3,426
19	41	97 934	44 410,711	864 439,351	19,465	18,999	69	91	18 714	1 059,070	3 839,318	3,625	3,160
20	42	97 792	42 538,600	820 028,640	19,277	18,812	70	92	15 055	817,241	2 780,248	3,402	2,937
21	43	97 636	40 739,363	777 490,040	19,084	18,619	71	93	11 779	613,353	1 963,006	3,200	2,735
22	44	97 472	39 012,703	736 750,678	18,885	18,420	72	94	8 884	443,729	1 349,653	3,042	2,576
23	45	97 303	37 357,443	697 737,974	18,677	18,212	73	95	6 524	312,597	905,924	2,898	2,433
24	46	97 108	35 762,601	660 380,531	18,466	18,000	74	96	4 665	214,383	593,327	2,768	2,302
25	47	96 897	34 230,010	624 617,930	18,248	17,782	75	97	3 272	144,263	378,944	2,627	2,162
26	48	96 666	32 756,259	590 387,920	18,024	17,558	76	98	2 223	93,995	234,680	2,497	2,032
27	49	96 423	31 342,109	557 631,661	17,792	17,327	77	99	1 459	59,185	140,685	2,377	1,912
28	50	96 162	29 983,029	526 289,552	17,553	17,088	78	100	924	35,959	81,501	2,266	1,801
29	51	95 872	28 673,901	496 306,523	17,309	16,843							
30	52	95 567	27 417,399	467 632,622	17,056	16,591							
31	53	95 238	26 209,121	440 215,223	16,796	16,331							
32	54	94 885	25 047,488	414 006,102	16,529	16,064							
33	55	94 510	23 931,477	388 958,614	16,253	15,788							
34	56	94 102	22 856,701	365 027,137	15,970	15,505							
35	57	93 666	21 823,219	342 170,436	15,679	15,214							
36	58	93 191	20 827,322	320 347,216	15,381	14,916							
37	59	92 682	19 869,156	299 519,895	15,075	14,609							
38	60	92 136	18 947,004	279 650,739	14,760	14,294							
39	61	91 545	18 057,849	260 703,735	14,437	13,972							
40	62	90 886	17 196,986	242 645,886	14,110	13,645							
41	63	90 196	16 370,783	225 448,900	13,771	13,306							
42	64	89 455	15 574,411	209 078,117	13,424	12,959							
43	65	88 670	14 808,313	193 503,705	13,067	12,602							
44	66	87 828	14 069,798	178 695,393	12,701	12,235							
45	67	86 911	13 355,234	164 625,595	12,327	11,861							
46	68	85 919	12 664,596	151 270,361	11,944	11,479							
47	69	84 824	11 993,384	138 605,765	11,557	11,092							
48	70	83 623	11 341,555	126 612,381	11,164	10,698							
49	71	82 301	10 707,286	115 270,826	10,766	10,300							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 178 922,783	21,930	21,465	50	73	79 551	9 927,595	99 361,056	10,009	9,543
1	24	98 923	94 889,909	2 079 565,769	21,916	21,450	51	74	77 791	9 312,099	89 433,460	9,604	9,139
2	25	98 868	90 971,199	1 984 675,860	21,817	21,351	52	75	75 877	8 712,740	80 121,361	9,196	8,731
3	26	98 827	87 225,857	1 893 704,661	21,710	21,245	53	76	73 737	8 121,832	71 408,621	8,792	8,327
4	27	98 786	83 635,589	1 806 478,803	21,599	21,134	54	77	71 400	7 543,806	63 286,789	8,389	7,924
5	28	98 747	80 194,293	1 722 843,214	21,483	21,018	55	78	68 855	6 978,350	55 742,984	7,988	7,523
6	29	98 711	76 896,596	1 642 648,921	21,362	20,897	56	79	66 083	6 424,383	48 764,634	7,591	7,125
7	30	98 672	73 733,191	1 565 752,325	21,235	20,770	57	80	63 093	5 883,602	42 340,251	7,196	6,731
8	31	98 634	70 699,737	1 492 019,134	21,104	20,638	58	81	59 834	5 352,237	36 456,649	6,811	6,346
9	32	98 592	67 788,698	1 421 319,397	20,967	20,502	59	82	56 323	4 832,811	31 104,411	6,436	5,971
10	33	98 551	64 998,041	1 353 530,699	20,824	20,359	60	83	52 578	4 327,567	26 271,600	6,071	5,606
11	34	98 505	62 319,335	1 288 532,658	20,676	20,211	61	84	48 611	3 837,892	21 944,033	5,718	5,253
12	35	98 457	59 749,498	1 226 213,322	20,523	20,057	62	85	44 490	3 369,336	18 106,141	5,374	4,909
13	36	98 401	57 280,765	1 166 463,825	20,364	19,899	63	86	40 171	2 918,205	14 736,806	5,050	4,585
14	37	98 342	54 913,010	1 109 183,060	20,199	19,734	64	87	35 663	2 485,129	11 818,600	4,756	4,291
15	38	98 276	52 638,878	1 054 270,050	20,028	19,563	65	88	31 248	2 088,680	9 333,471	4,469	4,003
16	39	98 197	50 452,450	1 001 631,171	19,853	19,388	66	89	26 921	1 726,111	7 244,790	4,197	3,732
17	40	98 098	48 346,520	951 178,721	19,674	19,209	67	90	22 927	1 410,086	5 518,679	3,914	3,448
18	41	97 991	46 325,206	902 832,201	19,489	19,024	68	91	19 098	1 126,732	4 108,593	3,646	3,181
19	42	97 850	44 372,820	856 506,995	19,303	18,837	69	92	15 392	871,047	2 981,861	3,423	2,958
20	43	97 696	42 496,584	812 134,175	19,111	18,645	70	93	12 070	655,191	2 110,814	3,222	2,756
21	44	97 530	40 695,005	769 637,591	18,912	18,447	71	94	9 130	475,428	1 455,623	3,062	2,596
22	45	97 361	38 968,121	728 942,586	18,706	18,241	72	95	6 725	335,918	980,194	2,918	2,453
23	46	97 165	37 304,314	689 974,465	18,496	18,031	73	96	4 824	231,139	644,277	2,787	2,322
24	47	96 953	35 705,539	652 670,151	18,279	17,814	74	97	3 398	156,171	413,137	2,645	2,180
25	48	96 723	34 168,845	616 964,611	18,056	17,591	75	98	2 318	102,181	256,966	2,515	2,050
26	49	96 485	32 695,061	582 795,766	17,825	17,360	76	99	1 529	64,649	154,785	2,394	1,929
27	50	96 219	31 275,868	550 100,705	17,589	17,123	77	100	973	39,478	90,135	2,283	1,818
28	51	95 931	29 910,943	518 824,838	17,346	16,880							
29	52	95 628	28 600,805	488 913,895	17,094	16,629							
30	53	95 300	27 340,741	460 313,090	16,836	16,371							
31	54	94 953	26 130,560	432 972,350	16,570	16,104							
32	55	94 580	24 967,031	406 841,790	16,295	15,830							
33	56	94 173	23 846,103	381 874,758	16,014	15,549							
34	57	93 742	22 769,227	358 028,655	15,724	15,259							
35	58	93 271	21 731,159	335 259,428	15,428	14,962							
36	59	92 767	20 732,644	313 528,270	15,122	14,657							
37	60	92 231	19 772,566	292 795,626	14,808	14,343							
38	61	91 645	18 846,029	273 023,060	14,487	14,022							
39	62	90 999	17 950,219	254 177,031	14,160	13,695							
40	63	90 325	17 090,872	236 226,812	13,822	13,357							
41	64	89 593	16 261,324	219 135,941	13,476	13,011							
42	65	88 824	15 464,410	202 874,616	13,119	12,654							
43	66	88 004	14 697,144	187 410,207	12,751	12,286							
44	67	87 107	13 954,199	172 713,062	12,377	11,912							
45	68	86 136	13 236,143	158 758,863	11,994	11,529							
46	69	85 065	12 538,699	145 522,720	11,606	11,141							
47	70	83 891	11 861,456	132 984,021	11,211	10,746							
48	71	82 600	11 202,807	121 122,566	10,812	10,347							
49	72	81 159	10 558,703	109 919,759	10,410	9,945							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 170 125,582	21,847	21,382	50	74	78 132	9 750,430	94 033,392	9,644	9,179
1	25	98 902	94 869,823	2 070 792,709	21,828	21,363	51	75	76 249	9 127,607	84 282,962	9,234	8,769
2	26	98 846	90 950,673	1 975 922,886	21,725	21,260	52	76	74 138	8 513,084	75 155,356	8,828	8,363
3	27	98 801	87 203,700	1 884 972,213	21,616	21,151	53	77	71 821	7 910,784	66 642,272	8,424	7,959
4	28	98 760	83 613,652	1 797 768,513	21,501	21,036	54	78	69 302	7 322,182	58 731,487	8,021	7,556
5	29	98 723	80 174,623	1 714 154,861	21,380	20,915	55	79	66 543	6 744,044	51 409,306	7,623	7,158
6	30	98 683	76 874,872	1 633 980,238	21,255	20,790	56	80	63 572	6 180,284	44 665,262	7,227	6,762
7	31	98 644	73 711,867	1 557 105,366	21,124	20,659	57	81	60 311	5 624,165	38 484,978	6,843	6,378
8	32	98 602	70 677,064	1 483 393,498	20,988	20,523	58	82	56 830	5 083,561	32 860,813	6,464	5,999
9	33	98 560	67 766,897	1 412 716,435	20,847	20,381	59	83	53 095	4 555,819	27 777,253	6,097	5,632
10	34	98 514	64 973,539	1 344 949,538	20,700	20,235	60	84	49 126	4 043,388	23 221,434	5,743	5,278
11	35	98 467	62 294,856	1 279 975,999	20,547	20,082	61	85	45 002	3 553,007	19 178,046	5,398	4,932
12	36	98 413	59 722,527	1 217 681,143	20,389	19,924	62	86	40 669	3 079,996	15 625,039	5,073	4,608
13	37	98 352	57 252,662	1 157 958,616	20,225	19,760	63	87	36 152	2 626,245	12 545,043	4,777	4,312
14	38	98 291	54 884,127	1 100 705,954	20,055	19,590	64	88	31 703	2 209,205	9 918,798	4,490	4,025
15	39	98 217	52 607,078	1 045 821,827	19,880	19,415	65	89	27 346	1 827,920	7 709,592	4,218	3,752
16	40	98 128	50 416,716	993 214,749	19,700	19,235	66	90	23 326	1 495,635	5 881,672	3,933	3,467
17	41	98 025	48 310,843	942 798,033	19,515	19,050	67	91	19 453	1 196,465	4 386,037	3,666	3,201
18	42	97 907	46 285,682	894 487,190	19,325	18,860	68	92	15 708	926,696	3 189,572	3,442	2,977
19	43	97 754	44 328,993	848 201,508	19,134	18,669	69	93	12 340	698,328	2 262,876	3,240	2,775
20	44	97 589	42 450,313	803 872,516	18,937	18,472	70	94	9 355	507,858	1 564,548	3,081	2,615
21	45	97 419	40 648,500	761 422,203	18,732	18,267	71	95	6 912	359,915	1 056,690	2,936	2,471
22	46	97 222	38 912,701	720 773,703	18,523	18,058	72	96	4 973	248,383	696,775	2,805	2,340
23	47	97 010	37 244,792	681 861,001	18,308	17,842	73	97	3 514	168,377	448,392	2,663	2,198
24	48	96 780	35 641,738	644 616,209	18,086	17,621	74	98	2 407	110,615	280,015	2,531	2,066
25	49	96 543	34 105,008	608 974,471	17,856	17,391	75	99	1 594	70,280	169,399	2,410	1,945
26	50	96 281	32 625,960	574 869,463	17,620	17,155	76	100	1 020	43,123	99,120	2,299	1,833
27	51	95 988	31 200,673	542 243,503	17,379	16,914							
28	52	95 687	29 834,693	511 042,831	17,129	16,664							
29	53	95 360	28 520,838	481 208,138	16,872	16,407							
30	54	95 014	27 258,788	452 687,300	16,607	16,142							
31	55	94 648	26 046,624	425 428,512	16,333	15,868							
32	56	94 243	24 877,963	399 381,888	16,054	15,588							
33	57	93 813	23 754,843	374 503,925	15,765	15,300							
34	58	93 347	22 673,176	350 749,082	15,470	15,005							
35	59	92 847	21 632,372	328 075,907	15,166	14,701							
36	60	92 316	20 631,857	306 443,535	14,853	14,388							
37	61	91 740	19 667,191	285 811,678	14,532	14,067							
38	62	91 099	18 733,701	266 144,487	14,207	13,742							
39	63	90 437	17 839,457	247 410,786	13,869	13,404							
40	64	89 721	16 976,598	229 571,329	13,523	13,058							
41	65	88 960	16 146,471	212 594,732	13,167	12,701							
42	66	88 157	15 348,316	196 448,261	12,799	12,334							
43	67	87 281	14 576,392	181 099,945	12,424	11,959							
44	68	86 330	13 829,767	166 523,553	12,041	11,576							
45	69	85 280	13 104,564	152 693,786	11,652	11,187							
46	70	84 129	12 400,773	139 589,223	11,256	10,791							
47	71	82 864	11 716,348	127 188,450	10,856	10,390							
48	72	81 453	11 047,348	115 472,103	10,452	9,987							
49	73	79 873	10 391,363	104 424,755	10,049	9,584							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 160 906,307	21,759	21,294	50	75	76 584	9 557,253	88 596,060	9,270	8,805
1	26	98 879	94 848,416	2 061 594,460	21,736	21,270	51	76	74 502	8 918,444	79 038,806	8,862	8,397
2	27	98 821	90 927,570	1 966 746,043	21,630	21,165	52	77	72 212	8 291,869	70 120,363	8,457	7,991
3	28	98 775	87 180,827	1 875 818,474	21,516	21,051	53	78	69 711	7 678,379	61 828,494	8,052	7,587
4	29	98 736	83 593,143	1 788 637,646	21,397	20,932	54	79	66 975	7 076,331	54 150,114	7,652	7,187
5	30	98 695	80 151,973	1 705 044,503	21,273	20,807	55	80	64 015	6 487,799	47 073,784	7,256	6,791
6	31	98 654	76 852,640	1 624 892,530	21,143	20,678	56	81	60 769	5 907,765	40 585,985	6,870	6,405
7	32	98 612	73 688,228	1 548 039,890	21,008	20,543	57	82	57 283	5 341,838	34 678,220	6,492	6,027
8	33	98 571	70 654,334	1 474 351,662	20,867	20,402	58	83	53 573	4 792,197	29 336,382	6,122	5,656
9	34	98 523	67 741,351	1 403 697,328	20,721	20,256	59	84	49 608	4 256,651	24 544,185	5,766	5,301
10	35	98 475	64 948,016	1 335 955,977	20,570	20,104	60	85	45 479	3 743,249	20 287,534	5,420	4,955
11	36	98 422	62 266,736	1 271 007,961	20,412	19,947	61	86	41 138	3 247,894	16 544,284	5,094	4,629
12	37	98 364	59 693,227	1 208 741,225	20,249	19,784	62	87	36 600	2 771,849	13 296,390	4,797	4,332
13	38	98 301	57 222,548	1 149 047,998	20,080	19,615	63	88	32 138	2 334,653	10 524,541	4,508	4,043
14	39	98 231	54 850,970	1 091 825,450	19,905	19,440	64	89	27 745	1 933,398	8 189,888	4,236	3,771
15	40	98 147	52 569,818	1 036 974,480	19,726	19,260	65	90	23 695	1 583,850	6 256,490	3,950	3,485
16	41	98 055	50 379,511	984 404,663	19,540	19,075	66	91	19 792	1 269,053	4 672,640	3,682	3,217
17	42	97 942	48 269,625	934 025,152	19,350	18,885	67	92	16 000	984,049	3 403,587	3,459	2,994
18	43	97 811	46 239,965	885 755,527	19,156	18,690	68	93	12 593	742,942	2 419,538	3,257	2,791
19	44	97 647	44 280,726	839 515,562	18,959	18,494	69	94	9 565	541,295	1 676,596	3,097	2,632
20	45	97 478	42 401,802	795 234,836	18,755	18,290	70	95	7 082	384,465	1 135,301	2,953	2,488
21	46	97 280	40 590,691	752 833,033	18,547	18,082	71	96	5 111	266,127	750,836	2,821	2,356
22	47	97 067	38 850,613	712 242,342	18,333	17,868	72	97	3 623	180,939	484,709	2,679	2,214
23	48	96 836	37 178,240	673 391,729	18,113	17,647	73	98	2 489	119,261	303,770	2,547	2,082
24	49	96 599	35 575,149	636 213,489	17,884	17,418	74	99	1 655	76,081	184,509	2,425	1,960
25	50	96 339	34 032,928	600 638,340	17,649	17,184	75	100	1 063	46,878	108,428	2,313	1,848
26	51	96 050	32 547,519	566 605,413	17,409	16,943							
27	52	95 743	31 121,135	534 057,893	17,161	16,695							
28	53	95 419	29 751,276	502 936,759	16,905	16,439							
29	54	95 075	28 435,348	473 185,483	16,641	16,176							
30	55	94 709	27 171,228	444 750,135	16,368	15,903							
31	56	94 310	25 953,704	417 578,907	16,089	15,624							
32	57	93 882	24 782,754	391 625,203	15,802	15,337							
33	58	93 417	23 654,634	366 842,449	15,508	15,043							
34	59	92 922	22 570,106	343 187,815	15,205	14,740							
35	60	92 395	21 527,211	320 617,709	14,894	14,428							
36	61	91 824	20 521,902	299 090,498	14,574	14,109							
37	62	91 193	19 549,969	278 568,596	14,249	13,784							
38	63	90 537	18 618,104	259 018,627	13,912	13,447							
39	64	89 833	17 720,178	240 400,523	13,566	13,101							
40	65	89 087	16 856,692	222 680,345	13,210	12,745							
41	66	88 292	16 025,257	205 823,653	12,844	12,378							
42	67	87 432	15 222,213	189 798,396	12,469	12,003							
43	68	86 503	14 446,411	174 576,183	12,084	11,619							
44	69	85 472	13 692,287	160 129,772	11,695	11,230							
45	70	84 342	12 960,413	146 437,485	11,299	10,834							
46	71	83 100	12 249,067	133 477,072	10,897	10,432							
47	72	81 714	11 553,762	121 228,006	10,493	10,027							
48	73	80 162	10 872,263	109 674,244	10,088	9,622							
49	74	78 448	10 205,921	98 801,981	9,681	9,216							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	11 609,674	179 019,181	15,420	14,955
1	0	99 587	95 527,196	2 194 202,571	22,969	22,504	51	50	92 428	11 064,327	167 409,507	15,131	14,665
2	1	99 220	91 295,154	2 098 675,374	22,988	22,523	52	51	91 756	10 536,041	156 345,180	14,839	14,374
3	2	99 173	87 531,812	2 007 380,221	22,933	22,468	53	52	91 026	10 026,192	145 809,139	14,543	14,078
4	3	99 141	83 935,847	1 919 848,408	22,873	22,408	54	53	90 240	9 534,347	135 782,947	14,241	13,776
5	4	99 113	80 491,802	1 835 912,561	22,809	22,343	55	54	89 389	9 059,401	126 248,600	13,936	13,470
6	5	99 089	77 191,775	1 755 420,759	22,741	22,276	56	55	88 486	8 602,274	117 189,199	13,623	13,158
7	6	99 071	74 030,875	1 678 228,984	22,669	22,204	57	56	87 505	8 160,110	108 586,925	13,307	12,842
8	7	99 054	71 000,622	1 604 198,109	22,594	22,129	58	57	86 481	7 735,851	100 426,815	12,982	12,517
9	8	99 036	68 094,203	1 533 197,487	22,516	22,051	59	58	85 348	7 323,251	92 690,964	12,657	12,192
10	9	99 020	65 307,376	1 465 103,285	22,434	21,969	60	59	84 133	6 924,725	85 367,713	12,328	11,863
11	10	99 005	62 635,459	1 399 795,908	22,348	21,883	61	60	82 846	6 540,840	78 442,987	11,993	11,528
12	11	98 988	60 071,875	1 337 160,450	22,259	21,794	62	61	81 466	6 169,657	71 902,148	11,654	11,189
13	12	98 969	57 611,414	1 277 088,574	22,167	21,702	63	62	79 988	5 810,728	65 732,491	11,312	10,847
14	13	98 951	55 252,905	1 219 477,160	22,071	21,606	64	63	78 420	5 464,572	59 921,763	10,966	10,500
15	14	98 925	52 986,685	1 164 224,255	21,972	21,507	65	64	76 775	5 131,903	54 457,191	10,611	10,146
16	15	98 894	50 810,371	1 111 237,570	21,870	21,405	66	65	75 047	4 811,846	49 325,288	10,251	9,786
17	16	98 850	48 717,239	1 060 427,200	21,767	21,302	67	66	73 207	4 502,557	44 513,442	9,886	9,421
18	17	98 801	46 707,912	1 011 709,960	21,660	21,195	68	67	71 280	4 205,300	40 010,884	9,514	9,049
19	18	98 725	44 769,622	965 002,048	21,555	21,090	69	68	69 224	3 917,519	35 805,585	9,140	8,675
20	19	98 645	42 909,608	920 232,426	21,446	20,981	70	69	67 036	3 638,991	31 888,066	8,763	8,298
21	20	98 562	41 125,792	877 322,818	21,333	20,867	71	70	64 702	3 369,146	28 249,075	8,385	7,919
22	21	98 483	39 417,525	836 197,026	21,214	20,749	72	71	62 185	3 106,042	24 879,930	8,010	7,545
23	22	98 405	37 780,398	796 779,501	21,090	20,625	73	72	59 490	2 850,295	21 773,888	7,639	7,174
24	23	98 324	36 210,388	758 999,103	20,961	20,496	74	73	56 611	2 601,772	18 923,593	7,273	6,808
25	24	98 243	34 705,562	722 788,715	20,826	20,361	75	74	53 544	2 360,498	16 321,821	6,915	6,449
26	25	98 163	33 263,744	688 083,153	20,686	20,220	76	75	50 330	2 128,377	13 961,323	6,560	6,094
27	26	98 078	31 880,064	654 819,409	20,540	20,075	77	76	46 933	1 903,812	11 832,946	6,215	5,750
28	27	97 995	30 554,487	622 939,344	20,388	19,923	78	77	43 409	1 689,058	9 929,134	5,879	5,413
29	28	97 909	29 283,148	592 384,857	20,230	19,764	79	78	39 761	1 484,048	8 240,076	5,552	5,087
30	29	97 823	28 064,623	563 101,709	20,064	19,599	80	79	36 087	1 292,006	6 756,029	5,229	4,764
31	30	97 732	26 895,442	535 037,086	19,893	19,428	81	80	32 364	1 111,474	5 464,022	4,916	4,451
32	31	97 634	25 773,211	508 141,644	19,716	19,251	82	81	28 615	942,659	4 352,549	4,617	4,152
33	32	97 531	24 696,297	482 368,432	19,532	19,067	83	82	24 927	787,692	3 409,889	4,329	3,864
34	33	97 426	23 664,006	457 672,136	19,340	18,875	84	83	21 346	647,047	2 622,198	4,053	3,587
35	34	97 310	22 672,272	434 008,130	19,143	18,677	85	84	17 913	520,852	1 975,151	3,792	3,327
36	35	97 188	21 720,758	411 335,857	18,937	18,472	86	85	14 706	410,173	1 454,299	3,546	3,080
37	36	97 055	20 806,720	389 615,100	18,725	18,260	87	86	11 702	313,070	1 044,126	3,335	2,870
38	37	96 908	19 928,197	368 808,380	18,507	18,042	88	87	9 088	233,221	731,056	3,135	2,669
39	38	96 750	19 084,715	348 880,183	18,281	17,815	89	88	6 861	168,895	497,835	2,948	2,482
40	39	96 571	18 272,830	329 795,468	18,048	17,583	90	89	5 064	119,580	328,940	2,751	2,286
41	40	96 366	17 490,546	311 522,638	17,811	17,346	91	90	3 616	81,914	209,361	2,556	2,091
42	41	96 146	16 739,346	294 032,093	17,565	17,100	92	91	2 456	53,360	127,447	2,388	1,923
43	42	95 898	16 015,482	277 292,747	17,314	16,849	93	92	1 581	32,954	74,086	2,248	1,783
44	43	95 612	15 316,719	261 277,264	17,058	16,593	94	93	970	19,397	41,133	2,121	1,655
45	44	95 293	14 643,308	245 960,545	16,797	16,332	95	94	562	10,768	21,735	2,018	1,553
46	45	94 945	13 994,988	231 317,237	16,529	16,063	96	95	309	5,688	10,967	1,928	1,463
47	46	94 541	13 367,300	217 322,249	16,258	15,793	97	96	162	2,855	5,279	1,849	1,384
48	47	94 088	12 761,002	203 954,949	15,983	15,517	98	97	81	1,372	2,425	1,768	1,303
49	48	93 581	12 174,766	191 193,947	15,704	15,239	99	98	38	0,622	1,053	1,694	1,229
							100	99	17	0,265	0,431	1,627	1,162

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	11 631,405	180 457,573	15,515	15,049
1							51	49	92 624	11 087,761	168 826,168	15,226	14,761
2	0	99 553	91 601,558	2 100 874,385	22,935	22,470	52	50	91 977	10 561,433	157 738,407	14,935	14,470
3	1	99 201	87 556,230	2 009 272,826	22,948	22,483	53	51	91 259	10 051,816	147 176,974	14,642	14,177
4	2	99 158	83 950,276	1 921 716,596	22,891	22,426	54	52	90 493	9 561,080	137 125,157	14,342	13,877
5	3	99 127	80 503,313	1 837 766,320	22,828	22,363	55	53	89 658	9 086,638	127 564,077	14,039	13,573
6	4	99 101	77 200,807	1 757 263,008	22,762	22,297	56	54	88 771	8 629,995	118 477,439	13,729	13,263
7	5	99 079	74 037,142	1 680 062,201	22,692	22,227	57	55	87 818	8 189,325	109 847,445	13,413	12,948
8	6	99 061	71 005,709	1 606 025,059	22,618	22,153	58	56	86 813	7 765,570	101 658,120	13,091	12,626
9	7	99 043	68 099,033	1 535 019,349	22,541	22,076	59	57	85 709	7 354,275	93 892,550	12,767	12,302
10	8	99 027	65 311,973	1 466 920,316	22,460	21,995	60	58	84 517	6 956,348	86 538,274	12,440	11,975
11	9	99 011	62 639,535	1 401 608,343	22,376	21,911	61	59	83 251	6 572,792	79 581,926	12,108	11,643
12	10	98 995	60 076,184	1 338 968,807	22,288	21,823	62	60	81 903	6 202,714	73 009,135	11,771	11,305
13	11	98 976	57 615,830	1 278 892,624	22,197	21,732	63	61	80 467	5 845,569	66 806,421	11,429	10,963
14	12	98 958	55 257,101	1 221 276,794	22,102	21,636	64	62	78 906	5 498,500	60 960,852	11,087	10,622
15	13	98 936	52 992,571	1 166 019,692	22,003	21,538	65	63	77 292	5 166,447	55 462,352	10,735	10,270
16	14	98 906	50 816,510	1 113 027,121	21,903	21,438	66	64	75 581	4 846,074	50 295,905	10,379	9,913
17	15	98 864	48 724,011	1 062 210,612	21,801	21,335	67	65	73 761	4 536,614	45 449,830	10,018	9,553
18	16	98 815	46 714,899	1 013 486,601	21,695	21,230	68	66	71 871	4 240,137	40 913,216	9,649	9,184
19	17	98 743	44 777,601	966 771,702	21,591	21,125	69	67	69 847	3 952,766	36 673,079	9,278	8,813
20	18	98 667	42 919,000	921 994,102	21,482	21,017	70	68	67 709	3 675,529	32 720,313	8,902	8,437
21	19	98 585	41 135,308	879 075,102	21,370	20,905	71	69	65 422	3 406,618	29 044,784	8,526	8,061
22	20	98 504	39 425,682	837 939,794	21,254	20,788	72	70	62 955	3 144,510	25 638,166	8,153	7,688
23	21	98 425	37 788,272	798 514,112	21,131	20,666	73	71	60 327	2 890,405	22 493,655	7,782	7,317
24	22	98 347	36 219,010	760 725,840	21,003	20,538	74	72	57 522	2 643,671	19 603,251	7,415	6,950
25	23	98 267	34 713,996	724 506,830	20,871	20,406	75	73	54 517	2 403,388	16 959,580	7,057	6,591
26	24	98 184	33 270,787	689 792,834	20,733	20,267	76	74	51 348	2 171,397	14 556,192	6,704	6,238
27	25	98 100	31 887,259	656 522,047	20,589	20,124	77	75	48 034	1 948,462	12 384,795	6,356	5,891
28	26	98 020	30 562,251	624 634,788	20,438	19,973	78	76	44 567	1 734,119	10 436,333	6,018	5,553
29	27	97 935	29 290,831	594 072,537	20,282	19,817	79	77	40 964	1 528,966	8 702,214	5,692	5,226
30	28	97 847	28 071,509	564 781,707	20,119	19,654	80	78	37 341	1 336,894	7 173,248	5,366	4,900
31	29	97 760	26 903,043	536 710,198	19,950	19,485	81	79	33 642	1 155,373	5 836,354	5,051	4,586
32	30	97 663	25 780,667	509 807,155	19,775	19,310	82	80	29 935	986,143	4 680,981	4,747	4,282
33	31	97 562	24 704,219	484 026,488	19,593	19,128	83	81	26 244	829,323	3 694,838	4,455	3,990
34	32	97 457	23 671,619	459 322,269	19,404	18,939	84	82	22 644	686,387	2 865,515	4,175	3,710
35	33	97 347	22 680,822	435 650,650	19,208	18,743	85	83	19 172	557,458	2 179,128	3,909	3,444
36	34	97 226	21 729,293	412 969,828	19,005	18,540	86	84	15 886	443,061	1 621,669	3,660	3,195
37	35	97 099	20 816,116	391 240,535	18,795	18,330	87	85	12 801	342,481	1 178,608	3,441	2,976
38	36	96 955	19 937,979	370 424,419	18,579	18,114	88	86	10 098	259,148	836,127	3,226	2,761
39	37	96 801	19 094,758	350 486,440	18,355	17,890	89	87	7 718	189,989	576,980	3,037	2,572
40	38	96 630	18 283,876	331 391,682	18,125	17,660	90	88	5 787	136,638	386,991	2,832	2,367
41	39	96 434	17 502,943	313 107,806	17,889	17,424	91	89	4 174	94,537	250,352	2,648	2,183
42	40	96 217	16 751,708	295 604,863	17,646	17,181	92	90	2 894	62,887	155,815	2,478	2,012
43	41	95 980	16 029,158	278 853,155	17,397	16,931	93	91	1 922	40,067	92,928	2,319	1,854
44	42	95 707	15 331,863	262 823,997	17,142	16,677	94	92	1 210	24,195	52,861	2,185	1,720
45	43	95 397	14 659,269	247 492,135	16,883	16,418	95	93	724	13,892	28,666	2,063	1,598
46	44	95 053	14 010,999	232 832,865	16,618	16,153	96	94	408	7,513	14,774	1,966	1,501
47	45	94 675	13 386,338	218 821,866	16,347	15,881	97	95	219	3,861	7,261	1,881	1,415
48	46	94 239	12 781,396	205 435,529	16,073	15,608	98	96	111	1,883	3,400	1,806	1,340
49	47	93 749	12 196,560	192 654,132	15,796	15,331	99	97	54	0,878	1,517	1,728	1,263
							100	98	25	0,386	0,639	1,658	1,193

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	11 652,226	181 786,949	15,601	15,136
1							51	48	92 797	11 108,515	170 134,723	15,316	14,850
2							52	49	92 172	10 583,802	159 026,208	15,025	14,560
3	0	99 534	87 850,086	2 011 310,381	22,895	22,430	53	50	91 479	10 076,042	148 442,406	14,732	14,267
4	1	99 185	83 973,695	1 923 460,295	22,906	22,440	54	51	90 724	9 585,516	138 366,365	14,435	13,970
5	2	99 145	80 517,151	1 839 486,600	22,846	22,381	55	52	89 909	9 112,115	128 780,849	14,133	13,668
6	3	99 115	77 211,846	1 758 969,449	22,781	22,316	56	53	89 038	8 655,941	119 668,734	13,825	13,360
7	4	99 091	74 045,805	1 681 757,603	22,712	22,247	57	54	88 101	8 215,715	111 012,793	13,512	13,047
8	5	99 069	71 011,720	1 607 711,797	22,640	22,175	58	55	87 124	7 793,372	102 797,078	13,190	12,725
9	6	99 050	68 103,913	1 536 700,077	22,564	22,099	59	56	86 039	7 382,528	95 003,706	12,869	12,404
10	7	99 034	65 316,606	1 468 596,164	22,484	22,019	60	57	84 875	6 985,818	87 621,177	12,543	12,078
11	8	99 018	62 643,945	1 403 279,558	22,401	21,936	61	58	83 631	6 602,807	80 635,359	12,212	11,747
12	9	99 002	60 080,094	1 340 635,613	22,314	21,849	62	59	82 303	6 233,014	74 032,552	11,877	11,412
13	10	98 983	57 619,962	1 280 555,519	22,224	21,759	63	60	80 898	5 876,889	67 799,538	11,537	11,071
14	11	98 966	55 261,337	1 222 935,557	22,130	21,665	64	61	79 380	5 531,469	61 922,649	11,195	10,729
15	12	98 944	52 996,595	1 167 674,220	22,033	21,568	65	62	77 772	5 198,525	56 391,180	10,848	10,382
16	13	98 917	50 822,155	1 114 677,625	21,933	21,468	66	63	76 089	4 878,694	51 192,655	10,493	10,028
17	14	98 875	48 729,897	1 063 855,470	21,832	21,366	67	64	74 286	4 568,884	46 313,961	10,137	9,672
18	15	98 829	46 721,392	1 015 125,573	21,727	21,262	68	65	72 414	4 272,209	41 745,076	9,771	9,306
19	16	98 758	44 784,299	968 404,181	21,624	21,159	69	66	70 426	3 985,511	37 472,867	9,402	8,937
20	17	98 684	42 926,648	923 619,882	21,516	21,051	70	67	68 318	3 708,599	33 487,356	9,030	8,564
21	18	98 607	41 144,311	880 693,234	21,405	20,940	71	68	66 079	3 440,823	29 778,757	8,655	8,189
22	19	98 527	39 434,805	839 548,923	21,290	20,824	72	69	63 655	3 179,485	26 337,934	8,284	7,818
23	20	98 446	37 796,092	800 114,118	21,169	20,704	73	70	61 074	2 926,203	23 158,449	7,914	7,449
24	21	98 368	36 226,558	762 318,026	21,043	20,578	74	71	58 332	2 680,873	20 232,246	7,547	7,082
25	22	98 290	34 722,261	726 091,468	20,911	20,446	75	72	55 395	2 442,092	17 551,373	7,187	6,722
26	23	98 208	33 278,872	691 369,207	20,775	20,310	76	73	52 281	2 210,851	15 109,281	6,834	6,369
27	24	98 121	31 894,011	658 090,334	20,634	20,168	77	74	49 005	1 987,845	12 898,431	6,489	6,023
28	25	98 042	30 569,148	626 196,324	20,485	20,019	78	75	45 612	1 774,790	10 910,586	6,148	5,682
29	26	97 960	29 298,273	595 627,175	20,330	19,865	79	76	42 057	1 569,757	9 135,796	5,820	5,355
30	27	97 873	28 078,874	566 328,902	20,169	19,704	80	77	38 471	1 377,359	7 566,039	5,493	5,028
31	28	97 784	26 909,643	538 250,029	20,002	19,537	81	78	34 811	1 195,513	6 188,681	5,177	4,711
32	29	97 690	25 787,952	511 340,386	19,829	19,363	82	79	31 117	1 025,092	4 993,167	4,871	4,406
33	30	97 590	24 711,366	485 552,433	19,649	19,184	83	80	27 455	867,579	3 968,075	4,574	4,109
34	31	97 489	23 679,213	460 841,068	19,462	18,997	84	81	23 841	722,664	3 100,496	4,290	3,825
35	32	97 378	22 688,119	437 161,855	19,268	18,803	85	82	20 338	591,352	2 377,832	4,021	3,556
36	33	97 263	21 737,487	414 473,736	19,067	18,602	86	83	17 002	474,201	1 786,480	3,767	3,302
37	34	97 137	20 824,296	392 736,249	18,860	18,394	87	84	13 828	369,941	1 312,280	3,547	3,082
38	35	96 999	19 946,983	371 911,953	18,645	18,180	88	85	11 047	283,493	942,339	3,324	2,859
39	36	96 849	19 104,131	351 964,970	18,424	17,958	89	86	8 576	211,110	658,846	3,121	2,656
40	37	96 681	18 293,498	332 860,839	18,196	17,730	90	87	6 509	153,704	447,736	2,913	2,448
41	38	96 492	17 513,523	314 567,341	17,961	17,496	91	88	4 769	108,023	294,032	2,722	2,257
42	39	96 286	16 763,581	297 053,818	17,720	17,255	92	89	3 340	72,578	186,009	2,563	2,098
43	40	96 051	16 040,996	280 290,237	17,473	17,008	93	90	2 266	47,221	113,430	2,402	1,937
44	41	95 788	15 344,955	264 249,241	17,221	16,755	94	91	1 472	29,418	66,210	2,251	1,785
45	42	95 491	14 673,763	248 904,286	16,963	16,497	95	92	904	17,328	36,792	2,123	1,658
46	43	95 157	14 026,271	234 230,524	16,699	16,234	96	93	527	9,693	19,464	2,008	1,543
47	44	94 784	13 401,653	220 204,253	16,431	15,966	97	94	289	5,100	9,771	1,916	1,451
48	45	94 373	12 799,599	206 802,600	16,157	15,692	98	95	150	2,546	4,671	1,834	1,369
49	46	93 898	12 216,051	194 003,001	15,881	15,416	99	96	74	1,205	2,125	1,763	1,298
							100	97	35	0,544	0,920	1,690	1,225

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	11 670,848	183 013,497	15,681	15,216
1							51	47	92 963	11 128,400	171 342,650	15,397	14,932
2							52	48	92 344	10 603,612	160 214,250	15,109	14,644
3							53	49	91 673	10 097,382	149 610,637	14,817	14,352
4	0	99 518	84 255,527	1 925 346,990	22,851	22,386	54	50	90 943	9 608,617	139 513,255	14,520	14,054
5	1	99 172	80 539,612	1 841 091,463	22,859	22,394	55	51	90 139	9 135,403	129 904,638	14,220	13,755
6	2	99 132	77 225,119	1 760 551,851	22,798	22,332	56	52	89 287	8 680,210	120 769,234	13,913	13,448
7	3	99 105	74 056,394	1 683 326,731	22,730	22,265	57	53	88 366	8 240,416	112 089,024	13,602	13,137
8	4	99 081	71 020,029	1 609 270,338	22,659	22,194	58	54	87 405	7 818,487	103 848,608	13,282	12,817
9	5	99 059	68 109,678	1 538 250,308	22,585	22,120	59	55	86 347	7 408,960	96 030,122	12,961	12,496
10	6	99 041	65 321,287	1 470 140,630	22,506	22,041	60	56	85 201	7 012,655	88 621,162	12,637	12,172
11	7	99 025	62 648,389	1 404 819,343	22,424	21,959	61	57	83 986	6 630,779	81 608,507	12,308	11,842
12	8	99 009	60 084,323	1 342 170,955	22,338	21,873	62	58	82 679	6 261,478	74 977,728	11,974	11,509
13	9	98 990	57 623,713	1 282 086,632	22,249	21,784	63	59	81 294	5 905,598	68 716,250	11,636	11,171
14	10	98 973	55 265,300	1 224 462,919	22,156	21,691	64	60	79 805	5 561,107	62 810,653	11,295	10,829
15	11	98 951	53 000,657	1 169 197,619	22,060	21,595	65	61	78 239	5 229,696	57 249,546	10,947	10,482
16	12	98 924	50 826,014	1 116 196,962	21,961	21,496	66	62	76 562	4 908,985	52 019,850	10,597	10,132
17	13	98 886	48 735,311	1 065 370,948	21,860	21,395	67	63	74 786	4 599,639	47 110,865	10,242	9,777
18	14	98 841	46 727,037	1 016 635,637	21,757	21,292	68	64	72 929	4 302,598	42 511,227	9,880	9,415
19	15	98 771	44 790,523	969 908,600	21,654	21,189	69	65	70 959	4 015,658	38 208,628	9,515	9,050
20	16	98 699	42 933,070	925 118,076	21,548	21,083	70	66	68 884	3 739,321	34 192,971	9,144	8,679
21	17	98 624	41 151,644	882 185,007	21,437	20,972	71	67	66 673	3 471,782	30 453,649	8,772	8,307
22	18	98 548	39 443,436	841 033,363	21,323	20,857	72	68	64 294	3 211,409	26 981,867	8,402	7,937
23	19	98 468	37 804,837	801 589,927	21,203	20,738	73	69	61 753	2 958,749	23 770,458	8,034	7,569
24	20	98 388	36 234,055	763 785,090	21,079	20,614	74	70	59 054	2 714,076	20 811,709	7,668	7,203
25	21	98 311	34 729,498	727 551,035	20,949	20,484	75	71	56 174	2 476,457	18 097,634	7,308	6,843
26	22	98 231	33 286,796	692 821,538	20,814	20,348	76	72	53 122	2 246,454	15 621,176	6,954	6,488
27	23	98 145	31 901,762	659 534,742	20,674	20,209	77	73	49 895	2 023,964	13 374,722	6,608	6,143
28	24	98 063	30 575,620	627 632,980	20,527	20,062	78	74	46 534	1 810,663	11 350,758	6,269	5,804
29	25	97 982	29 304,885	597 057,360	20,374	19,909	79	75	43 044	1 606,572	9 540,096	5,938	5,473
30	26	97 898	28 086,008	567 752,474	20,215	19,750	80	76	39 497	1 414,105	7 933,524	5,610	5,145
31	27	97 809	26 916,703	539 666,466	20,050	19,584	81	77	35 865	1 231,699	6 519,419	5,293	4,828
32	28	97 714	25 794,279	512 749,763	19,878	19,413	82	78	32 198	1 060,707	5 287,720	4,985	4,520
33	29	97 618	24 718,349	486 955,484	19,700	19,235	83	79	28 539	901,845	4 227,014	4,687	4,222
34	30	97 517	23 686,063	462 237,135	19,515	19,050	84	80	24 941	756,000	3 325,169	4,398	3,933
35	31	97 409	22 695,397	438 551,072	19,323	18,858	85	81	21 413	622,606	2 569,169	4,126	3,661
36	32	97 294	21 744,481	415 855,675	19,125	18,659	86	82	18 036	503,032	1 946,563	3,870	3,404
37	33	97 174	20 832,149	394 111,195	18,918	18,453	87	83	14 800	395,942	1 443,531	3,646	3,181
38	34	97 037	19 954,821	373 279,046	18,706	18,241	88	84	11 933	306,223	1 047,590	3,421	2,956
39	35	96 892	19 112,759	353 324,224	18,486	18,021	89	85	9 382	230,942	741,366	3,210	2,745
40	36	96 728	18 302,477	334 211,466	18,260	17,795	90	86	7 233	170,791	510,424	2,989	2,523
41	37	96 543	17 522,740	315 908,989	18,029	17,563	91	87	5 365	121,515	339,633	2,795	2,330
42	38	96 344	16 773,715	298 386,249	17,789	17,324	92	88	3 817	82,932	218,118	2,630	2,165
43	39	96 119	16 052,365	281 612,534	17,543	17,078	93	89	2 615	54,497	135,186	2,481	2,015
44	40	95 859	15 356,287	265 560,169	17,293	16,828	94	90	1 734	34,670	80,689	2,327	1,862
45	41	95 573	14 686,293	250 203,882	17,037	16,571	95	91	1 099	21,068	46,018	2,184	1,719
46	42	95 251	14 040,139	235 517,589	16,775	16,309	96	92	657	12,090	24,950	2,064	1,598
47	43	94 887	13 416,261	221 477,451	16,508	16,043	97	93	373	6,580	12,860	1,954	1,489
48	44	94 481	12 814,243	208 061,190	16,237	15,771	98	94	199	3,364	6,280	1,867	1,402
49	45	94 032	12 233,450	195 246,947	15,960	15,495	99	95	100	1,630	2,917	1,790	1,325
							100	96	48	0,747	1,287	1,723	1,257

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	11 687,470	184 143,431	15,756	15,290
1							51	46	93 112	11 146,185	172 455,962	15,472	15,007
2							52	47	92 509	10 622,593	161 309,777	15,186	14,720
3							53	48	91 844	10 116,283	150 687,184	14,896	14,430
4							54	49	91 135	9 628,968	140 570,901	14,599	14,134
5	0	99 505	80 809,919	1 842 837,529	22,805	22,339	55	50	90 356	9 157,420	130 941,933	14,299	13,834
6	1	99 160	77 246,662	1 762 027,610	22,810	22,345	56	51	89 516	8 702,395	121 784,513	13,994	13,529
7	2	99 122	74 069,124	1 684 780,948	22,746	22,281	57	52	88 614	8 263,520	113 082,118	13,684	13,219
8	3	99 095	71 030,185	1 610 711,824	22,676	22,211	58	53	87 667	7 841,993	104 818,598	13,366	12,901
9	4	99 070	68 117,648	1 539 681,639	22,603	22,138	59	54	86 625	7 432,835	96 976,605	13,047	12,582
10	5	99 049	65 326,816	1 471 563,991	22,526	22,061	60	55	85 506	7 037,762	89 543,770	12,723	12,258
11	6	99 032	62 652,878	1 406 237,175	22,445	21,980	61	56	84 308	6 656,253	82 506,008	12,395	11,930
12	7	99 016	60 088,585	1 343 584,297	22,360	21,895	62	57	83 029	6 288,004	75 849,756	12,063	11,597
13	8	98 997	57 627,769	1 283 495,711	22,272	21,807	63	58	81 665	5 932,566	69 561,752	11,725	11,260
14	9	98 980	55 268,897	1 225 867,943	22,180	21,715	64	59	80 195	5 588,273	63 629,186	11,386	10,921
15	10	98 959	53 004,458	1 170 599,045	22,085	21,620	65	60	78 658	5 257,716	58 040,913	11,039	10,574
16	11	98 932	50 829,910	1 117 594,587	21,987	21,522	66	61	77 021	4 938,420	52 783,197	10,688	10,223
17	12	98 894	48 739,012	1 066 764,677	21,887	21,422	67	62	75 250	4 628,197	47 844,777	10,338	9,872
18	13	98 852	46 732,228	1 018 025,665	21,784	21,319	68	63	73 420	4 331,560	43 216,581	9,977	9,512
19	14	98 783	44 795,935	971 293,437	21,683	21,217	69	64	71 463	4 044,222	38 885,020	9,615	9,150
20	15	98 713	42 939,037	926 497,502	21,577	21,112	70	65	69 405	3 767,605	34 840,799	9,247	8,782
21	16	98 639	41 157,799	883 558,465	21,468	21,002	71	66	67 226	3 500,543	31 073,193	8,877	8,411
22	17	98 566	39 450,465	842 400,666	21,353	20,888	72	67	64 873	3 240,304	27 572,650	8,509	8,044
23	18	98 490	37 813,111	802 950,201	21,235	20,769	73	68	62 373	2 988,457	24 332,347	8,142	7,677
24	19	98 411	36 242,439	765 137,089	21,112	20,646	74	69	59 711	2 744,263	21 343,890	7,778	7,312
25	20	98 331	34 736,685	728 894,651	20,983	20,518	75	70	56 870	2 507,129	18 599,627	7,419	6,953
26	21	98 252	33 293,733	694 157,966	20,850	20,384	76	71	53 870	2 278,066	16 092,499	7,064	6,599
27	22	98 168	31 909,357	660 864,233	20,711	20,245	77	72	50 699	2 056,558	13 814,433	6,717	6,252
28	23	98 087	30 583,051	628 954,875	20,565	20,100	78	73	47 380	1 843,562	11 757,875	6,378	5,913
29	24	98 003	29 311,090	598 371,824	20,415	19,949	79	74	43 914	1 639,045	9 914,313	6,049	5,584
30	25	97 920	28 092,347	569 060,734	20,257	19,792	80	75	40 424	1 447,269	8 275,268	5,718	5,253
31	26	97 834	26 923,542	540 968,388	20,093	19,628	81	76	36 821	1 264,559	6 827,998	5,400	4,934
32	27	97 740	25 801,047	514 044,845	19,923	19,458	82	77	33 173	1 092,811	5 563,440	5,091	4,626
33	28	97 642	24 724,413	488 243,799	19,747	19,282	83	78	29 531	933,178	4 470,628	4,791	4,326
34	29	97 544	23 692,756	463 519,385	19,564	19,099	84	79	25 926	785,859	3 537,451	4,501	4,036
35	30	97 437	22 701,963	439 826,629	19,374	18,909	85	80	22 401	651,326	2 751,592	4,225	3,759
36	31	97 325	21 751,456	417 124,667	19,177	18,712	86	81	18 989	529,618	2 100,266	3,966	3,500
37	32	97 205	20 838,851	395 373,210	18,973	18,508	87	82	15 699	420,015	1 570,648	3,740	3,274
38	33	97 074	19 962,346	374 534,360	18,762	18,297	88	83	12 771	327,745	1 150,633	3,511	3,046
39	34	96 931	19 120,269	354 572,013	18,544	18,079	89	84	10 134	249,460	822,887	3,299	2,833
40	35	96 772	18 310,743	335 451,744	18,320	17,855	90	85	7 912	186,836	573,428	3,069	2,604
41	36	96 590	17 531,341	317 141,001	18,090	17,625	91	86	5 961	135,023	386,592	2,863	2,398
42	37	96 395	16 782,542	299 609,661	17,852	17,387	92	87	4 294	93,290	251,568	2,697	2,231
43	38	96 177	16 062,069	282 827,119	17,608	17,143	93	88	2 988	62,272	158,278	2,542	2,077
44	39	95 927	15 367,171	266 765,050	17,359	16,894	94	89	2 001	40,013	96,007	2,399	1,934
45	40	95 644	14 697,139	251 397,879	17,105	16,640	95	90	1 295	24,830	55,994	2,255	1,790
46	41	95 333	14 052,128	236 700,740	16,844	16,379	96	91	799	14,700	31,164	2,120	1,655
47	42	94 981	13 429,525	222 648,613	16,579	16,114	97	92	465	8,207	16,464	2,006	1,541
48	43	94 584	12 828,211	209 219,088	16,309	15,844	98	93	256	4,339	8,257	1,903	1,438
49	44	94 140	12 247,445	196 390,877	16,035	15,570	99	94	133	2,153	3,918	1,820	1,355
							100	95	65	1,010	1,765	1,747	1,282

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	11 700,841	185 181,483	15,826	15,361
1							51	45	93 245	11 162,059	173 480,642	15,542	15,077
2							52	46	92 657	10 639,570	162 318,583	15,256	14,791
3							53	47	92 009	10 134,391	151 679,013	14,967	14,502
4							54	48	91 306	9 646,991	141 544,622	14,672	14,207
5							55	49	90 547	9 176,815	131 897,630	14,373	13,908
6	0	99 493	77 505,917	1 763 642,873	22,755	22,290	56	50	89 731	8 723,368	122 720,815	14,068	13,603
7	1	99 150	74 089,787	1 686 136,956	22,758	22,293	57	51	88 840	8 284,640	113 997,447	13,760	13,295
8	2	99 112	71 042,395	1 612 047,170	22,691	22,226	58	52	87 913	7 863,980	105 712,808	13,443	12,977
9	3	99 085	68 127,389	1 541 004,775	22,619	22,154	59	53	86 885	7 455,182	97 848,827	13,125	12,660
10	4	99 061	65 334,460	1 472 877,386	22,544	22,078	60	54	85 782	7 060,441	90 393,646	12,803	12,338
11	5	99 041	62 658,181	1 407 542,926	22,464	21,999	61	55	84 610	6 680,083	83 333,204	12,475	12,010
12	6	99 023	60 092,891	1 344 884,745	22,380	21,915	62	56	83 348	6 312,160	76 653,121	12,144	11,679
13	7	99 004	57 631,857	1 284 791,853	22,293	21,828	63	57	82 011	5 957,699	70 340,960	11,807	11,342
14	8	98 987	55 272,788	1 227 159,997	22,202	21,737	64	58	80 561	5 613,792	64 383,262	11,469	11,004
15	9	98 965	53 007,908	1 171 887,209	22,108	21,643	65	59	79 042	5 283,400	58 769,469	11,123	10,658
16	10	98 939	50 833,555	1 118 879,300	22,011	21,545	66	60	77 434	4 964,879	53 486,069	10,773	10,308
17	11	98 902	48 742,748	1 068 045,745	21,912	21,447	67	61	75 701	4 655,948	48 521,190	10,421	9,956
18	12	98 860	46 735,777	1 019 302,997	21,810	21,345	68	62	73 876	4 358,454	43 865,242	10,064	9,599
19	13	98 794	44 800,911	972 567,221	21,709	21,243	69	63	71 944	4 071,445	39 506,788	9,703	9,238
20	14	98 725	42 944,225	927 766,309	21,604	21,139	70	64	69 899	3 794,405	35 435,344	9,339	8,874
21	15	98 653	41 163,520	884 822,084	21,495	21,030	71	65	67 734	3 527,020	31 640,938	8,971	8,506
22	16	98 580	39 456,366	843 658,564	21,382	20,917	72	66	65 410	3 267,147	28 113,918	8,605	8,140
23	17	98 507	37 819,850	804 202,198	21,264	20,799	73	67	62 935	3 015,345	24 846,771	8,240	7,775
24	18	98 432	36 250,371	766 382,348	21,141	20,676	74	68	60 311	2 771,817	21 831,426	7,876	7,411
25	19	98 354	34 744,722	730 131,977	21,014	20,549	75	69	57 502	2 535,014	19 059,609	7,519	7,053
26	20	98 272	33 300,623	695 387,254	20,882	20,417	76	70	54 537	2 306,280	16 524,595	7,165	6,700
27	21	98 189	31 916,007	662 086,631	20,745	20,279	77	71	51 412	2 085,498	14 218,315	6,818	6,352
28	22	98 110	30 590,333	630 170,624	20,600	20,135	78	72	48 143	1 873,251	12 132,817	6,477	6,012
29	23	98 026	29 318,213	599 580,291	20,451	19,986	79	73	44 712	1 668,826	10 259,566	6,148	5,683
30	24	97 940	28 098,294	570 262,078	20,295	19,830	80	74	41 241	1 476,522	8 590,740	5,818	5,353
31	25	97 856	26 929,619	542 163,783	20,133	19,667	81	75	37 685	1 294,216	7 114,218	5,497	5,032
32	26	97 765	25 807,602	515 234,165	19,964	19,499	82	76	34 058	1 121,966	5 820,002	5,187	4,722
33	27	97 667	24 730,900	489 426,562	19,790	19,325	83	77	30 425	961,422	4 698,036	4,887	4,421
34	28	97 568	23 698,569	464 695,662	19,609	19,143	84	78	26 827	813,162	3 736,613	4,595	4,130
35	29	97 465	22 708,378	440 997,093	19,420	18,955	85	79	23 286	677,051	2 923,451	4,318	3,853
36	30	97 354	21 757,748	418 288,715	19,225	18,760	86	80	19 865	554,049	2 246,400	4,055	3,589
37	31	97 236	20 845,536	396 530,967	19,022	18,557	87	81	16 529	442,213	1 692,351	3,827	3,362
38	32	97 105	19 968,768	375 685,431	18,814	18,348	88	82	13 548	347,672	1 250,138	3,596	3,131
39	33	96 967	19 127,480	355 716,663	18,597	18,132	89	83	10 846	266,992	902,465	3,380	2,915
40	34	96 810	18 317,938	336 589,183	18,375	17,910	90	84	8 547	201,817	635,473	3,149	2,684
41	35	96 634	17 539,258	318 271,245	18,146	17,681	91	85	6 521	147,708	433,657	2,936	2,471
42	36	96 442	16 790,780	300 731,987	17,911	17,445	92	86	4 771	103,661	285,949	2,758	2,293
43	37	96 228	16 070,522	283 941,207	17,668	17,203	93	87	3 361	70,049	182,288	2,602	2,137
44	38	95 985	15 376,460	267 870,686	17,421	16,956	94	88	2 287	45,721	112,239	2,455	1,990
45	39	95 711	14 707,556	252 494,225	17,168	16,702	95	89	1 494	28,656	66,518	2,321	1,856
46	40	95 403	14 062,505	237 786,670	16,909	16,444	96	90	942	17,324	37,861	2,185	1,720
47	41	95 062	13 440,993	223 724,164	16,645	16,180	97	91	566	9,978	20,537	2,058	1,593
48	42	94 677	12 840,894	210 283,172	16,376	15,911	98	92	320	5,413	10,559	1,951	1,485
49	43	94 242	12 260,795	197 442,278	16,104	15,638	99	93	171	2,777	5,146	1,853	1,388
							100	94	86	1,335	2,369	1,775	1,310

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	11 713,595	186 134,810	15,890	15,425
1							51	44	93 351	11 174,829	174 421,215	15,608	15,143
2							52	45	92 789	10 654,723	163 246,386	15,322	14,856
3							53	46	92 156	10 150,588	152 591,663	15,033	14,568
4							54	47	91 469	9 664,260	142 441,076	14,739	14,274
5							55	48	90 717	9 193,992	132 776,815	14,442	13,976
6							56	49	89 921	8 741,844	123 582,823	14,137	13,672
7	0	99 482	74 338,447	1 687 630,821	22,702	22,237	57	50	89 054	8 304,606	114 840,980	13,829	13,363
8	1	99 140	71 062,213	1 613 292,374	22,703	22,237	58	51	88 138	7 884,078	106 536,373	13,513	13,048
9	2	99 102	68 139,100	1 542 230,161	22,634	22,168	59	52	87 129	7 476,085	98 652,295	13,196	12,730
10	3	99 075	65 343,803	1 474 091,061	22,559	22,094	60	53	86 040	7 081,669	91 176,210	12,875	12,410
11	4	99 052	62 665,513	1 408 747,258	22,480	22,015	61	54	84 883	6 701,610	84 094,542	12,548	12,083
12	5	99 031	60 097,978	1 346 081,745	22,398	21,933	62	55	83 646	6 334,759	77 392,932	12,217	11,752
13	6	99 011	57 635,986	1 285 983,767	22,312	21,847	63	56	82 326	5 980,587	71 058,172	11,881	11,416
14	7	98 994	55 276,709	1 228 347,781	22,222	21,757	64	57	80 902	5 637,574	65 077,586	11,544	11,078
15	8	98 972	53 011,640	1 173 071,072	22,129	21,663	65	58	79 403	5 307,527	59 440,011	11,199	10,734
16	9	98 945	50 836,864	1 120 059,432	22,032	21,567	66	59	77 812	4 989,133	54 132,484	10,850	10,385
17	10	98 909	48 746,243	1 069 222,568	21,934	21,469	67	60	76 107	4 680,894	49 143,351	10,499	10,033
18	11	98 867	46 739,359	1 020 476,325	21,833	21,368	68	61	74 319	4 384,588	44 462,457	10,141	9,675
19	12	98 802	44 804,314	973 736,966	21,733	21,268	69	62	72 391	4 096,723	40 077,870	9,783	9,318
20	13	98 736	42 948,995	928 932,652	21,629	21,164	70	63	70 369	3 819,946	35 981,146	9,419	8,954
21	14	98 665	41 168,493	885 983,657	21,521	21,056	71	64	68 216	3 552,109	32 161,200	9,054	8,589
22	15	98 594	39 461,850	844 815,163	21,408	20,943	72	65	65 905	3 291,859	28 609,091	8,691	8,226
23	16	98 522	37 825,507	805 353,313	21,291	20,826	73	66	63 456	3 040,325	25 317,232	8,327	7,862
24	17	98 450	36 256,831	767 527,805	21,169	20,704	74	67	60 853	2 796,756	22 276,907	7,965	7,500
25	18	98 375	34 752,327	731 270,974	21,042	20,577	75	68	58 080	2 560,467	19 480,151	7,608	7,143
26	19	98 295	33 308,329	696 518,647	20,911	20,446	76	69	55 144	2 331,932	16 919,684	7,256	6,790
27	20	98 209	31 922,612	663 210,319	20,776	20,310	77	70	52 049	2 111,327	14 587,752	6,909	6,444
28	21	98 131	30 596,708	631 287,706	20,633	20,167	78	71	48 820	1 899,611	12 476,425	6,568	6,103
29	22	98 050	29 325,194	600 690,998	20,484	20,019	79	72	45 432	1 695,701	10 576,814	6,237	5,772
30	23	97 964	28 105,123	571 365,804	20,330	19,864	80	73	41 990	1 503,351	8 881,113	5,908	5,442
31	24	97 877	26 935,320	543 260,681	20,169	19,704	81	74	38 447	1 320,375	7 377,762	5,588	5,122
32	25	97 787	25 813,427	516 325,361	20,002	19,537	82	75	34 857	1 148,279	6 057,387	5,275	4,810
33	26	97 692	24 737,184	490 511,935	19,829	19,364	83	76	31 236	987,072	4 909,108	4,973	4,508
34	27	97 594	23 704,787	465 774,751	19,649	19,184	84	77	27 639	837,774	3 922,036	4,681	4,216
35	28	97 489	22 713,949	442 069,964	19,462	18,997	85	78	24 095	700,574	3 084,261	4,402	3,937
36	29	97 381	21 763,897	419 356,015	19,268	18,803	86	79	20 650	575,932	2 383,688	4,139	3,674
37	30	97 264	20 851,566	397 592,118	19,068	18,603	87	80	17 292	462,612	1 807,756	3,908	3,442
38	31	97 136	19 975,174	376 740,552	18,860	18,395	88	81	14 264	366,047	1 345,144	3,675	3,210
39	32	96 998	19 133,633	356 765,377	18,646	18,181	89	82	11 505	283,225	979,096	3,457	2,992
40	33	96 846	18 324,846	337 631,744	18,425	17,960	90	83	9 147	216,001	695,871	3,222	2,756
41	34	96 672	17 546,150	319 306,898	18,198	17,733	91	84	7 044	159,551	479,870	3,008	2,542
42	35	96 485	16 798,362	301 760,748	17,964	17,498	92	85	5 219	113,399	320,319	2,825	2,359
43	36	96 275	16 078,410	284 962,386	17,723	17,258	93	86	3 735	77,837	206,920	2,658	2,193
44	37	96 035	15 384,552	268 883,976	17,478	17,012	94	87	2 573	51,431	129,083	2,510	2,045
45	38	95 769	14 716,446	253 499,423	17,226	16,760	95	88	1 708	32,744	77,652	2,371	1,906
46	39	95 471	14 072,472	238 782,977	16,968	16,503	96	89	1 087	19,994	44,908	2,246	1,781
47	40	95 132	13 450,919	224 710,505	16,706	16,241	97	90	666	11,760	24,914	2,118	1,653
48	41	94 758	12 851,859	211 259,586	16,438	15,973	98	91	389	6,581	13,154	1,999	1,533
49	42	94 335	12 272,917	198 407,727	16,166	15,701	99	92	213	3,464	6,572	1,897	1,432
							100	93	111	1,722	3,109	1,805	1,340

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	11 725,176	187 009,644	15,949	15,484
1							51	43	93 453	11 187,010	175 284,468	15,669	15,203
2							52	44	92 895	10 666,912	164 097,459	15,384	14,919
3							53	45	92 287	10 165,044	153 430,546	15,094	14,629
4							54	46	91 616	9 679,705	143 265,502	14,801	14,335
5							55	47	90 879	9 210,450	133 585,797	14,504	14,039
6							56	48	90 090	8 758,207	124 375,347	14,201	13,736
7							57	49	89 243	8 322,195	115 617,141	13,893	13,427
8	0	99 472	71 300,712	1 614 673,775	22,646	22,181	58	50	88 350	7 903,079	107 294,946	13,576	13,111
9	1	99 129	68 158,108	1 543 373,063	22,644	22,179	59	51	87 352	7 495,192	99 391,866	13,261	12,796
10	2	99 092	65 355,036	1 475 214,956	22,572	22,107	60	52	86 281	7 101,524	91 896,675	12,940	12,475
11	3	99 067	62 674,474	1 409 859,920	22,495	22,030	61	53	85 138	6 721,758	84 795,151	12,615	12,150
12	4	99 043	60 105,010	1 347 185,446	22,414	21,949	62	54	83 916	6 355,173	78 073,392	12,285	11,820
13	5	99 019	57 640,865	1 287 080,436	22,329	21,864	63	55	82 621	6 001,998	71 718,219	11,949	11,484
14	6	99 001	55 280,670	1 229 439,570	22,240	21,775	64	56	81 213	5 659,232	65 716,220	11,612	11,147
15	7	98 979	53 015,400	1 174 158,900	22,148	21,682	65	57	79 739	5 330,012	60 056,988	11,268	10,802
16	8	98 952	50 840,443	1 121 143,500	22,052	21,587	66	58	78 167	5 011,916	54 726,976	10,919	10,454
17	9	98 915	48 749,416	1 070 303,058	21,955	21,490	67	59	76 479	4 703,760	49 715,060	10,569	10,104
18	10	98 874	46 742,711	1 021 553,641	21,855	21,390	68	60	74 717	4 408,080	45 011,300	10,211	9,746
19	11	98 809	44 807,748	974 810,930	21,755	21,290	69	61	72 825	4 121,288	40 603,220	9,852	9,387
20	12	98 743	42 952,257	930 003,182	21,652	21,187	70	62	70 806	3 843,664	36 481,932	9,491	9,026
21	13	98 676	41 173,067	887 050,925	21,544	21,079	71	63	68 675	3 576,019	32 638,269	9,127	8,662
22	14	98 606	39 466,618	845 877,858	21,433	20,968	72	64	66 374	3 315,275	29 062,250	8,766	8,301
23	15	98 536	37 830,765	806 411,240	21,316	20,851	73	65	63 936	3 063,322	25 746,975	8,405	7,940
24	16	98 465	36 262,255	768 580,475	21,195	20,730	74	66	61 357	2 819,925	22 683,653	8,044	7,579
25	17	98 393	34 758,520	732 318,220	21,069	20,604	75	67	58 602	2 583,505	19 863,728	7,689	7,223
26	18	98 316	33 315,618	697 559,700	20,938	20,473	76	68	55 697	2 355,346	17 280,223	7,337	6,871
27	19	98 232	31 929,999	664 244,082	20,803	20,338	77	69	52 628	2 134,810	14 924,877	6,991	6,526
28	20	98 151	30 603,040	632 314,083	20,662	20,197	78	70	49 425	1 923,138	12 790,068	6,651	6,185
29	21	98 070	29 331,305	601 711,043	20,514	20,049	79	71	46 071	1 719,563	10 866,929	6,320	5,854
30	22	97 988	28 111,815	572 379,738	20,361	19,896	80	72	42 666	1 527,560	9 147,367	5,988	5,523
31	23	97 901	26 941,866	544 267,923	20,202	19,736	81	73	39 145	1 344,367	7 619,806	5,668	5,203
32	24	97 807	25 818,892	517 326,057	20,037	19,572	82	74	35 561	1 171,489	6 275,439	5,357	4,892
33	25	97 714	24 742,767	491 507,165	19,865	19,399	83	75	31 969	1 010,221	5 103,950	5,052	4,587
34	26	97 619	23 710,810	466 764,398	19,686	19,221	84	76	28 376	860,125	4 093,729	4,759	4,294
35	27	97 514	22 719,909	443 053,589	19,501	19,035	85	77	24 824	721,778	3 233,604	4,480	4,015
36	28	97 405	21 769,237	420 333,680	19,309	18,843	86	78	21 367	595,941	2 511,826	4,215	3,750
37	29	97 292	20 857,459	398 564,443	19,109	18,644	87	79	17 975	480,884	1 915,885	3,984	3,519
38	30	97 164	19 980,953	377 706,985	18,903	18,438	88	80	14 922	382,933	1 435,001	3,747	3,282
39	31	97 029	19 139,771	357 726,032	18,690	18,225	89	81	12 113	298,194	1 052,068	3,528	3,063
40	32	96 877	18 330,741	338 586,261	18,471	18,006	90	82	9 704	229,133	753,874	3,290	2,825
41	33	96 708	17 552,767	320 255,520	18,245	17,780	91	83	7 539	170,765	524,740	3,073	2,608
42	34	96 523	16 804,964	302 702,753	18,013	17,547	92	84	5 638	122,492	353,975	2,890	2,425
43	35	96 319	16 085,671	285 897,789	17,773	17,308	93	85	4 086	85,149	231,484	2,719	2,253
44	36	96 083	15 392,104	269 812,118	17,529	17,064	94	86	2 859	57,149	146,335	2,561	2,095
45	37	95 820	14 724,191	254 420,014	17,279	16,814	95	87	1 921	36,834	89,186	2,421	1,956
46	38	95 528	14 080,979	239 695,823	17,023	16,557	96	88	1 242	22,846	52,352	2,291	1,826
47	39	95 199	13 460,452	225 614,844	16,761	16,296	97	89	769	13,572	29,506	2,174	1,709
48	40	94 828	12 861,350	212 154,392	16,495	16,030	98	90	458	7,756	15,933	2,054	1,589
49	41	94 416	12 283,397	199 293,042	16,225	15,759	99	91	259	4,212	8,177	1,942	1,476
							100	92	138	2,148	3,966	1,846	1,381

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	11 735,188	187 811,443	16,004	15,539
1							51	42	93 545	11 198,070	176 076,255	15,724	15,259
2							52	43	92 997	10 678,539	164 878,184	15,440	14,975
3							53	44	92 393	10 176,674	154 199,645	15,152	14,687
4							54	45	91 746	9 693,491	144 022,972	14,858	14,392
5							55	46	91 024	9 225,170	134 329,481	14,561	14,096
6							56	47	90 251	8 773,884	125 104,311	14,259	13,793
7							57	48	89 410	8 337,772	116 330,427	13,952	13,487
8							58	49	88 537	7 919,818	107 992,654	13,636	13,171
9	0	99 462	68 386,860	1 544 650,443	22,587	22,122	59	50	87 562	7 513,255	100 072,837	13,320	12,854
10	1	99 120	65 373,267	1 476 263,583	22,582	22,117	60	51	86 502	7 119,674	92 559,581	13,001	12,535
11	2	99 084	62 685,248	1 410 890,316	22,508	22,042	61	52	85 377	6 740,605	85 439,907	12,675	12,210
12	3	99 057	60 113,605	1 348 205,068	22,428	21,962	62	53	84 168	6 374,280	78 699,302	12,346	11,881
13	4	99 031	57 647,610	1 288 091,463	22,344	21,879	63	54	82 887	6 021,340	72 325,022	12,011	11,546
14	5	99 009	55 285,349	1 230 443,852	22,256	21,791	64	55	81 504	5 679,494	66 303,682	11,674	11,209
15	6	98 986	53 019,199	1 175 158,503	22,165	21,700	65	56	80 046	5 350,488	60 624,189	11,331	10,865
16	7	98 959	50 844,049	1 122 139,304	22,070	21,605	66	57	78 498	5 033,149	55 273,701	10,982	10,517
17	8	98 922	48 752,848	1 071 295,255	21,974	21,509	67	58	76 828	4 725,240	50 240,552	10,632	10,167
18	9	98 881	46 745,753	1 022 542,407	21,875	21,409	68	59	75 082	4 429,613	45 515,311	10,275	9,810
19	10	98 817	44 810,961	975 796,654	21,776	21,311	69	60	73 215	4 143,369	41 085,698	9,916	9,451
20	11	98 751	42 955,549	930 985,692	21,673	21,208	70	61	71 231	3 866,711	36 942,329	9,554	9,089
21	12	98 683	41 176,194	888 030,143	21,567	21,101	71	62	69 102	3 598,222	33 075,618	9,192	8,727
22	13	98 617	39 471,002	846 853,949	21,455	20,990	72	63	66 820	3 337,591	29 477,397	8,832	8,367
23	14	98 548	37 835,336	807 382,947	21,339	20,874	73	64	64 391	3 085,112	26 139,806	8,473	8,008
24	15	98 478	36 267,295	769 547,611	21,219	20,754	74	65	61 821	2 841,255	23 054,694	8,114	7,649
25	16	98 407	34 763,719	733 280,316	21,093	20,628	75	66	59 088	2 604,907	20 213,439	7,760	7,295
26	17	98 334	33 321,556	698 516,596	20,963	20,498	76	67	56 199	2 376,538	17 608,532	7,409	6,944
27	18	98 253	31 936,987	665 195,041	20,828	20,363	77	68	53 156	2 156,245	15 231,994	7,064	6,599
28	19	98 174	30 610,121	633 258,053	20,688	20,223	78	69	49 974	1 944,528	13 075,750	6,724	6,259
29	20	98 091	29 337,375	602 647,932	20,542	20,077	79	70	46 642	1 740,860	11 131,222	6,394	5,929
30	21	98 008	28 117,673	573 310,557	20,390	19,924	80	71	43 267	1 549,056	9 390,362	6,062	5,597
31	22	97 924	26 948,281	545 192,884	20,231	19,766	81	72	39 776	1 366,016	7 841,305	5,740	5,275
32	23	97 831	25 825,167	518 244,603	20,067	19,602	82	73	36 207	1 192,775	6 475,289	5,429	4,964
33	24	97 735	24 748,005	492 419,436	19,897	19,432	83	74	32 615	1 030,641	5 282,514	5,125	4,660
34	25	97 641	23 716,161	467 671,431	19,720	19,254	84	75	29 041	880,297	4 251,874	4,830	4,365
35	26	97 539	22 725,681	443 955,270	19,535	19,070	85	76	25 486	741,034	3 371,576	4,550	4,085
36	27	97 431	21 774,948	421 229,589	19,345	18,879	86	77	22 014	613,979	2 630,542	4,284	3,819
37	28	97 316	20 862,576	399 454,641	19,147	18,682	87	78	18 599	497,591	2 016,563	4,053	3,587
38	29	97 192	19 986,599	378 592,065	18,942	18,477	88	79	15 511	398,057	1 518,972	3,816	3,351
39	30	97 057	19 145,308	358 605,466	18,731	18,266	89	80	12 672	311,950	1 120,915	3,593	3,128
40	31	96 909	18 336,622	339 460,158	18,513	18,047	90	81	10 216	241,244	808,965	3,353	2,888
41	32	96 740	17 558,414	321 123,536	18,289	17,824	91	82	7 997	181,147	567,722	3,134	2,669
42	33	96 560	16 811,301	303 565,122	18,057	17,592	92	83	6 034	131,101	386,574	2,949	2,483
43	34	96 356	16 091,992	286 753,821	17,820	17,354	93	84	4 413	91,976	255,474	2,778	2,312
44	35	96 126	15 399,055	270 661,829	17,577	17,111	94	85	3 127	62,518	163,498	2,615	2,150
45	36	95 867	14 731,418	255 262,774	17,328	16,863	95	86	2 134	40,929	100,980	2,467	2,002
46	37	95 579	14 088,389	240 531,356	17,073	16,608	96	87	1 397	25,700	60,051	2,337	1,871
47	38	95 257	13 468,589	226 442,967	16,813	16,347	97	88	879	15,508	34,351	2,215	1,750
48	39	94 895	12 870,466	212 974,377	16,548	16,082	98	89	529	8,951	18,843	2,105	1,640
49	40	94 486	12 292,469	200 103,912	16,279	15,813	99	90	306	4,963	9,892	1,993	1,528
							100	91	168	2,612	4,928	1,887	1,422

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	11 743,855	188 545,510	16,055	15,590
1							51	41	93 625	11 207,632	176 801,655	15,775	15,310
2							52	42	93 089	10 689,097	165 594,023	15,492	15,027
3							53	43	92 493	10 187,766	154 904,926	15,205	14,740
4							54	44	91 851	9 704,581	144 717,160	14,912	14,447
5							55	45	91 154	9 238,308	135 012,579	14,614	14,149
6							56	46	90 395	8 787,906	125 774,271	14,312	13,847
7							57	47	89 570	8 352,698	116 986,365	14,006	13,541
8							58	48	88 703	7 934,642	108 633,667	13,691	13,226
9							59	49	87 747	7 529,168	100 699,025	13,375	12,909
10	0	99 453	65 592,673	1 477 444,883	22,525	22,059	60	50	86 710	7 136,833	93 169,857	13,055	12,590
11	1	99 111	62 702,735	1 411 852,210	22,517	22,051	61	51	85 595	6 757,832	86 033,024	12,731	12,266
12	2	99 074	60 123,939	1 349 149,476	22,439	21,974	62	52	84 404	6 392,152	79 275,192	12,402	11,937
13	3	99 045	57 655,854	1 289 025,537	22,357	21,892	63	53	83 136	6 039,443	72 883,040	12,068	11,603
14	4	99 021	55 291,818	1 231 369,683	22,270	21,805	64	54	81 766	5 697,796	66 843,597	11,731	11,266
15	5	98 994	53 023,687	1 176 077,865	22,180	21,715	65	55	80 332	5 369,644	61 145,801	11,387	10,922
16	6	98 967	50 847,692	1 123 054,178	22,087	21,621	66	56	78 800	5 052,485	55 776,157	11,039	10,574
17	7	98 929	48 756,306	1 072 206,485	21,991	21,526	67	57	77 154	4 745,258	50 723,672	10,689	10,224
18	8	98 888	46 749,044	1 023 450,179	21,892	21,427	68	58	75 425	4 449,842	45 978,414	10,333	9,867
19	9	98 823	44 813,878	976 701,135	21,795	21,329	69	59	73 573	4 163,610	41 528,572	9,974	9,509
20	10	98 758	42 958,630	931 887,257	21,693	21,227	70	60	71 612	3 887,428	37 364,962	9,612	9,147
21	11	98 691	41 179,350	888 928,627	21,587	21,122	71	61	69 516	3 619,797	33 477,534	9,248	8,783
22	12	98 624	39 474,000	847 749,277	21,476	21,011	72	62	67 235	3 358,313	29 857,737	8,891	8,425
23	13	98 559	37 839,539	808 275,277	21,361	20,895	73	63	64 824	3 105,878	26 499,424	8,532	8,067
24	14	98 490	36 271,677	770 435,738	21,241	20,775	74	64	62 261	2 861,465	23 393,546	8,175	7,710
25	15	98 421	34 768,551	734 164,061	21,116	20,651	75	65	59 535	2 624,610	20 532,081	7,823	7,358
26	16	98 349	33 326,540	699 395,510	20,986	20,521	76	66	56 664	2 396,225	17 907,470	7,473	7,008
27	17	98 271	31 942,679	666 068,970	20,852	20,387	77	67	53 635	2 175,646	15 511,245	7,129	6,664
28	18	98 195	30 616,820	634 126,291	20,712	20,246	78	68	50 476	1 964,052	13 335,599	6,790	6,325
29	19	98 113	29 344,164	603 509,470	20,567	20,101	79	69	47 160	1 760,222	11 371,547	6,460	5,995
30	20	98 028	28 123,492	574 165,307	20,416	19,951	80	70	43 802	1 568,242	9 611,325	6,129	5,664
31	21	97 944	26 953,897	546 041,815	20,258	19,793	81	71	40 335	1 385,239	8 043,083	5,806	5,341
32	22	97 854	25 831,316	519 087,918	20,095	19,630	82	72	36 790	1 211,983	6 657,844	5,493	5,028
33	23	97 759	24 754,020	493 256,602	19,926	19,461	83	73	33 208	1 049,367	5 445,861	5,190	4,724
34	24	97 661	23 721,182	468 502,582	19,750	19,285	84	74	29 628	898,090	4 396,494	4,895	4,430
35	25	97 561	22 730,810	444 781,400	19,567	19,102	85	75	26 084	758,414	3 498,403	4,613	4,148
36	26	97 455	21 780,481	422 050,590	19,377	18,912	86	76	22 601	630,359	2 739,990	4,347	3,881
37	27	97 341	20 868,049	400 270,109	19,181	18,716	87	77	19 162	512,652	2 109,631	4,115	3,650
38	28	97 216	19 991,503	379 402,060	18,978	18,513	88	78	16 050	411,887	1 596,979	3,877	3,412
39	29	97 085	19 150,718	359 410,557	18,767	18,302	89	79	13 173	324,271	1 185,092	3,655	3,189
40	30	96 937	18 341,926	340 259,839	18,551	18,086	90	80	10 688	252,372	860,821	3,411	2,946
41	31	96 771	17 564,047	321 917,913	18,328	17,863	91	81	8 420	190,721	608,449	3,190	2,725
42	32	96 591	16 816,709	304 353,866	18,098	17,633	92	82	6 401	139,072	417,728	3,004	2,538
43	33	96 393	16 098,060	287 537,157	17,862	17,396	93	83	4 723	98,440	278,657	2,831	2,365
44	34	96 164	15 405,106	271 439,097	17,620	17,155	94	84	3 378	67,530	180,216	2,669	2,203
45	35	95 910	14 738,071	256 033,990	17,372	16,907	95	85	2 335	44,774	112,686	2,517	2,052
46	36	95 625	14 095,305	241 295,919	17,119	16,654	96	86	1 552	28,557	67,912	2,378	1,913
47	37	95 307	13 475,677	227 200,614	16,860	16,395	97	87	989	17,445	39,355	2,256	1,791
48	38	94 953	12 878,246	213 724,937	16,596	16,131	98	88	604	10,228	21,910	2,142	1,677
49	39	94 553	12 301,181	200 846,691	16,327	15,862	99	89	353	5,728	11,682	2,039	1,574
							100	90	198	3,078	5,953	1,934	1,469

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	11 752,178	189 217,754	16,101	15,635
1							51	40	93 694	11 215,909	177 465,576	15,823	15,357
2							52	41	93 168	10 698,225	166 249,667	15,540	15,075
3							53	42	92 585	10 197,839	155 551,442	15,253	14,788
4							54	43	91 951	9 715,159	145 353,603	14,962	14,496
5							55	44	91 258	9 248,877	135 638,445	14,665	14,200
6							56	45	90 524	8 800,422	126 389,567	14,362	13,897
7							57	46	89 713	8 366,046	117 589,145	14,056	13,590
8							58	47	88 862	7 948,846	109 223,099	13,741	13,276
9							59	48	87 912	7 543,261	101 274,253	13,426	12,961
10							60	49	86 894	7 151,948	93 730,992	13,106	12,640
11	0	99 444	62 913,178	1 412 944,862	22,459	21,993	61	50	85 801	6 774,119	86 579,044	12,781	12,316
12	1	99 102	60 140,711	1 350 031,684	22,448	21,983	62	51	84 620	6 408,489	79 804,925	12,453	11,988
13	2	99 062	57 665,765	1 289 890,974	22,368	21,903	63	52	83 369	6 056,377	73 396,436	12,119	11,654
14	3	99 035	55 299,725	1 232 225,209	22,283	21,817	64	53	82 012	5 714,926	67 340,060	11,783	11,318
15	4	99 006	53 029,892	1 176 925,484	22,194	21,728	65	54	80 591	5 386,948	61 625,133	11,440	10,974
16	5	98 975	50 851,997	1 123 895,592	22,101	21,636	66	55	79 082	5 070,574	56 238,186	11,091	10,626
17	6	98 936	48 759,800	1 073 043,595	22,007	21,542	67	56	77 450	4 763,488	51 167,612	10,742	10,276
18	7	98 895	46 752,360	1 024 283,795	21,909	21,443	68	57	75 745	4 468,693	46 404,123	10,384	9,919
19	8	98 830	44 817,033	977 531,435	21,812	21,346	69	58	73 909	4 182,623	41 935,431	10,026	9,561
20	9	98 764	42 961,426	932 714,403	21,711	21,245	70	59	71 962	3 906,418	37 752,808	9,664	9,199
21	10	98 698	41 182,303	889 752,976	21,605	21,140	71	60	69 888	3 639,192	33 846,389	9,301	8,835
22	11	98 632	39 477,026	848 570,673	21,495	21,030	72	61	67 639	3 378,450	30 207,198	8,941	8,476
23	12	98 566	37 842,412	809 093,648	21,381	20,915	73	62	65 227	3 125,162	26 828,748	8,585	8,120
24	13	98 501	36 275,706	771 251,235	21,261	20,796	74	63	62 680	2 880,726	23 703,585	8,228	7,763
25	14	98 433	34 772,752	734 975,529	21,137	20,671	75	64	59 958	2 643,280	20 822,859	7,878	7,412
26	15	98 362	33 331,172	700 202,777	21,007	20,542	76	65	57 093	2 414,350	18 179,579	7,530	7,065
27	16	98 286	31 947,457	666 871,604	20,874	20,409	77	66	54 079	2 193,669	15 765,229	7,187	6,721
28	17	98 213	30 622,277	634 924,148	20,734	20,269	78	67	50 930	1 981,724	13 571,560	6,848	6,383
29	18	98 135	29 350,586	604 301,871	20,589	20,124	79	68	47 634	1 777,896	11 589,836	6,519	6,054
30	19	98 051	28 130,000	574 951,285	20,439	19,974	80	69	44 290	1 585,684	9 811,940	6,188	5,723
31	20	97 965	26 959,475	546 821,285	20,283	19,818	81	70	40 835	1 402,395	8 226,256	5,866	5,401
32	21	97 875	25 836,699	519 861,810	20,121	19,656	82	71	37 308	1 229,038	6 823,861	5,552	5,087
33	22	97 782	24 759,914	494 025,111	19,953	19,487	83	72	33 743	1 066,266	5 594,823	5,247	4,782
34	23	97 685	23 726,947	469 265,197	19,778	19,313	84	73	30 167	914,409	4 528,556	4,952	4,487
35	24	97 582	22 735,623	445 538,250	19,596	19,131	85	74	26 611	773,743	3 614,148	4,671	4,206
36	25	97 477	21 785,396	422 802,628	19,408	18,942	86	75	23 131	645,143	2 840,405	4,403	3,938
37	26	97 366	20 873,352	401 017,231	19,212	18,747	87	76	19 673	526,329	2 195,262	4,171	3,706
38	27	97 241	19 996,748	380 143,880	19,010	18,545	88	77	16 536	424,354	1 668,933	3,933	3,468
39	28	97 109	19 155,417	360 147,132	18,801	18,336	89	78	13 630	335,537	1 244,580	3,709	3,244
40	29	96 964	18 347,109	340 991,715	18,586	18,120	90	79	11 110	262,340	909,043	3,465	3,000
41	30	96 799	17 569,128	322 644,606	18,364	17,899	91	80	8 809	199,519	646,703	3,241	2,776
42	31	96 622	16 822,104	305 075,478	18,135	17,670	92	81	6 739	146,422	447,184	3,054	2,589
43	32	96 424	16 103,239	288 253,374	17,900	17,435	93	82	5 010	104,426	300,763	2,880	2,415
44	33	96 200	15 410,916	272 150,135	17,660	17,194	94	83	3 615	72,277	196,337	2,716	2,251
45	34	95 948	14 743,863	256 739,219	17,413	16,948	95	84	2 522	48,364	124,061	2,565	2,100
46	35	95 669	14 101,670	241 995,357	17,161	16,696	96	85	1 698	31,239	75,697	2,423	1,958
47	36	95 354	13 482,292	227 893,687	16,903	16,438	97	86	1 099	19,385	44,457	2,293	1,828
48	37	95 003	12 885,023	214 411,395	16,640	16,175	98	87	680	11,506	25,072	2,179	1,714
49	38	94 610	12 308,617	201 526,372	16,373	15,908	99	88	403	6,545	13,567	2,073	1,607
							100	89	228	3,552	7,021	1,977	1,511

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	11 759,283	189 832,765	16,143	15,678
1							51	39	93 761	11 223,859	178 073,482	15,866	15,400
2							52	40	93 237	10 706,125	166 849,623	15,585	15,119
3							53	41	92 664	10 206,547	156 143,498	15,298	14,833
4							54	42	92 042	9 724,764	145 936,951	15,007	14,542
5							55	43	91 358	9 258,959	136 212,187	14,711	14,246
6							56	44	90 627	8 810,490	126 953,228	14,409	13,944
7							57	45	89 841	8 377,961	118 142,738	14,102	13,636
8							58	46	89 004	7 961,549	109 764,777	13,787	13,322
9							59	47	88 069	7 556,764	101 803,228	13,472	13,007
10							60	48	87 056	7 165,335	94 246,464	13,153	12,688
11							61	49	85 983	6 788,466	87 081,129	12,828	12,363
12	0	99 434	60 342,555	1 351 042,609	22,390	21,924	62	50	84 824	6 423,934	80 292,663	12,499	12,034
13	1	99 090	57 681,851	1 290 700,054	22,376	21,911	63	51	83 582	6 071,855	73 868,729	12,166	11,701
14	2	99 052	55 309,231	1 233 018,203	22,293	21,828	64	52	82 242	5 730,950	67 796,874	11,830	11,365
15	3	99 020	53 037,475	1 177 708,972	22,205	21,740	65	53	80 833	5 403,144	62 065,924	11,487	11,022
16	4	98 986	50 857,947	1 124 671,497	22,114	21,649	66	54	79 337	5 086,914	56 662,780	11,139	10,674
17	5	98 945	48 763,928	1 073 813,550	22,021	21,555	67	55	77 727	4 780,543	51 575,867	10,789	10,323
18	6	98 902	46 755,710	1 025 049,623	21,924	21,458	68	56	76 036	4 485,860	46 795,324	10,432	9,967
19	7	98 837	44 820,212	978 293,912	21,827	21,362	69	57	74 222	4 200,342	42 309,464	10,073	9,608
20	8	98 771	42 964,450	933 473,700	21,727	21,261	70	58	72 291	3 924,257	38 109,121	9,711	9,246
21	9	98 704	41 184,984	890 509,250	21,622	21,157	71	59	70 230	3 656,969	34 184,864	9,348	8,883
22	10	98 639	39 479,857	849 324,266	21,513	21,048	72	60	68 001	3 396,551	30 527,895	8,988	8,523
23	11	98 574	37 845,313	809 844,410	21,399	20,934	73	61	65 618	3 143,901	27 131,343	8,630	8,165
24	12	98 509	36 278,461	771 999,097	21,280	20,815	74	62	63 069	2 898,612	23 987,443	8,275	7,810
25	13	98 444	34 776,615	735 720,635	21,156	20,690	75	63	60 362	2 661,072	21 088,830	7,925	7,460
26	14	98 374	33 335,199	700 944,020	21,027	20,562	76	64	57 499	2 431,524	18 427,758	7,579	7,113
27	15	98 299	31 951,897	667 608,821	20,894	20,429	77	65	54 488	2 210,262	15 996,234	7,237	6,772
28	16	98 227	30 626,857	635 656,924	20,755	20,290	78	66	51 352	1 998,141	13 785,972	6,899	6,434
29	17	98 152	29 355,817	605 030,066	20,610	20,145	79	67	48 062	1 793,893	11 787,832	6,571	6,106
30	18	98 072	28 136,156	575 674,249	20,460	19,995	80	68	44 734	1 601,606	9 993,939	6,240	5,775
31	19	97 987	26 965,713	547 538,093	20,305	19,840	81	69	41 289	1 417,993	8 392,333	5,918	5,453
32	20	97 895	25 842,046	520 572,380	20,144	19,679	82	70	37 770	1 244,260	6 974,340	5,605	5,140
33	21	97 802	24 765,074	494 730,334	19,977	19,512	83	71	34 217	1 081,271	5 730,080	5,299	4,834
34	22	97 708	23 732,596	469 965,261	19,803	19,337	84	72	30 653	929,134	4 648,809	5,003	4,538
35	23	97 606	22 741,148	446 232,664	19,622	19,157	85	73	27 095	787,802	3 719,675	4,722	4,256
36	24	97 498	21 790,009	423 491,516	19,435	18,970	86	74	23 599	658,183	2 931,873	4,454	3,989
37	25	97 388	20 878,062	401 701,507	19,240	18,775	87	75	20 135	538,673	2 273,691	4,221	3,756
38	26	97 266	20 001,829	380 823,445	19,039	18,574	88	76	16 977	435,675	1 735,018	3,982	3,517
39	27	97 134	19 160,442	360 821,616	18,832	18,366	89	77	14 043	345,692	1 299,343	3,759	3,293
40	28	96 988	18 351,611	341 661,174	18,618	18,152	90	78	11 496	271,454	953,651	3,513	3,048
41	29	96 826	17 574,092	323 309,563	18,397	17,932	91	79	9 156	207,399	682,197	3,289	2,824
42	30	96 650	16 826,970	305 735,471	18,169	17,704	92	80	7 050	153,176	474,797	3,100	2,634
43	31	96 455	16 108,405	288 908,501	17,935	17,470	93	81	5 275	109,945	321,621	2,925	2,460
44	32	96 231	15 415,874	272 800,095	17,696	17,231	94	82	3 835	76,671	211,677	2,761	2,296
45	33	95 984	14 749,423	257 384,222	17,450	16,985	95	83	2 699	51,763	135,006	2,608	2,143
46	34	95 706	14 107,212	242 634,799	17,199	16,734	96	84	1 834	33,744	83,243	2,467	2,002
47	35	95 397	13 488,380	228 527,588	16,943	16,477	97	85	1 202	21,206	49,499	2,334	1,869
48	36	95 049	12 891,348	215 039,207	16,681	16,216	98	86	755	12,785	28,293	2,213	1,748
49	37	94 660	12 315,095	202 147,859	16,415	15,949	99	87	454	7,363	15,508	2,106	1,641
							100	88	261	4,059	8,145	2,007	1,542

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	11 765,471	190 395,036	16,183	15,717
1							51	38	93 818	11 230,644	178 629,565	15,906	15,440
2							52	39	93 303	10 713,713	167 398,921	15,625	15,160
3							53	40	92 732	10 214,084	156 685,208	15,340	14,875
4							54	41	92 121	9 733,068	146 471,124	15,049	14,584
5							55	42	91 448	9 268,113	136 738,055	14,754	14,288
6							56	43	90 726	8 820,094	127 469,942	14,452	13,987
7							57	44	89 944	8 387,546	118 649,849	14,146	13,681
8							58	45	89 131	7 972,888	110 262,303	13,830	13,364
9							59	46	88 210	7 568,841	102 289,415	13,515	13,049
10							60	47	87 212	7 178,162	94 720,574	13,196	12,730
11							61	48	86 144	6 801,173	87 542,412	12,872	12,406
12							62	49	85 003	6 437,539	80 741,239	12,542	12,077
13	0	99 422	57 875,443	1 291 635,675	22,318	21,852	63	50	83 784	6 086,489	74 303,700	12,208	11,743
14	1	99 079	55 324,660	1 233 760,232	22,300	21,835	64	51	82 452	5 745,597	68 217,212	11,873	11,408
15	2	99 037	53 046,592	1 178 435,572	22,215	21,750	65	52	81 060	5 418,293	62 471,615	11,530	11,065
16	3	99 001	50 865,220	1 125 388,979	22,125	21,660	66	53	79 575	5 102,207	57 053,322	11,182	10,717
17	4	98 956	48 769,633	1 074 523,760	22,033	21,567	67	54	77 978	4 795,948	51 951,115	10,832	10,367
18	5	98 910	46 759,668	1 025 754,126	21,937	21,472	68	55	76 308	4 501,921	47 155,166	10,474	10,009
19	6	98 844	44 823,424	978 994,458	21,841	21,376	69	56	74 507	4 216,479	42 653,246	10,116	9,651
20	7	98 778	42 967,498	934 171,034	21,741	21,276	70	57	72 597	3 940,882	38 436,767	9,753	9,288
21	8	98 711	41 187,883	891 203,536	21,638	21,172	71	58	70 551	3 673,669	34 495,885	9,390	8,925
22	9	98 645	39 482,427	850 015,654	21,529	21,064	72	59	68 333	3 413,144	30 822,216	9,030	8,565
23	10	98 581	37 848,027	810 533,227	21,415	20,950	73	60	65 969	3 160,746	27 409,072	8,672	8,206
24	11	98 516	36 281,242	772 685,200	21,297	20,832	74	61	63 448	2 915,992	24 248,327	8,316	7,850
25	12	98 451	34 779,256	736 403,958	21,174	20,708	75	62	60 736	2 677,594	21 332,334	7,967	7,502
26	13	98 385	33 338,903	701 624,702	21,045	20,580	76	63	57 886	2 447,891	18 654,740	7,621	7,156
27	14	98 311	31 955,758	668 285,799	20,913	20,448	77	64	54 876	2 225,984	16 206,848	7,281	6,816
28	15	98 241	30 631,114	636 330,042	20,774	20,309	78	65	51 741	2 013,254	13 980,865	6,944	6,479
29	16	98 167	29 360,208	605 698,927	20,630	20,165	79	66	48 461	1 808,754	11 967,610	6,616	6,151
30	17	98 090	28 141,171	576 338,719	20,480	20,015	80	67	45 137	1 616,016	10 158,857	6,286	5,821
31	18	98 009	26 971,615	548 197,549	20,325	19,860	81	68	41 704	1 432,231	8 542,841	5,965	5,499
32	19	97 918	25 848,025	521 225,934	20,165	19,700	82	69	38 190	1 258,099	7 110,610	5,652	5,187
33	20	97 823	24 770,199	495 377,909	19,999	19,534	83	70	34 641	1 094,662	5 852,511	5,346	4,881
34	21	97 729	23 737,542	470 607,710	19,825	19,360	84	71	31 084	942,209	4 757,848	5,050	4,584
35	22	97 629	22 746,563	446 870,168	19,646	19,180	85	72	27 531	800,489	3 815,639	4,767	4,301
36	23	97 522	21 795,304	424 123,605	19,459	18,994	86	73	24 027	670,142	3 015,151	4,499	4,034
37	24	97 408	20 882,483	402 328,301	19,266	18,801	87	74	20 542	549,561	2 345,009	4,267	3,802
38	25	97 288	20 006,343	381 445,818	19,066	18,601	88	75	17 375	445,893	1 795,449	4,027	3,561
39	26	97 159	19 165,311	361 439,475	18,859	18,394	89	76	14 418	354,915	1 349,556	3,802	3,337
40	27	97 013	18 356,426	342 274,164	18,646	18,181	90	77	11 844	279,670	994,641	3,556	3,091
41	28	96 850	17 578,404	323 917,739	18,427	17,962	91	78	9 475	214,605	714,971	3,332	2,866
42	29	96 677	16 831,725	306 339,335	18,200	17,735	92	79	7 328	159,226	500,366	3,142	2,677
43	30	96 483	16 113,065	289 507,609	17,967	17,502	93	80	5 519	115,016	341,140	2,966	2,501
44	31	96 262	15 420,819	273 394,544	17,729	17,264	94	81	4 038	80,723	226,123	2,801	2,336
45	32	96 015	14 754,168	257 973,725	17,485	17,020	95	82	2 863	54,910	145,400	2,648	2,183
46	33	95 742	14 112,532	243 219,558	17,234	16,769	96	83	1 963	36,116	90,490	2,506	2,040
47	34	95 435	13 493,681	229 107,026	16,979	16,514	97	84	1 298	22,906	54,374	2,374	1,909
48	35	95 092	12 897,170	215 613,345	16,718	16,253	98	85	826	13,986	31,468	2,250	1,785
49	36	94 706	12 321,140	202 716,176	16,453	15,987	99	86	504	8,182	17,482	2,137	1,672
							100	87	293	4,566	9,301	2,037	1,572

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	11 771,246	190 909,161	16,218	15,753
1							51	37	93 867	11 236,554	179 137,915	15,942	15,477
2							52	38	93 359	10 720,190	167 901,361	15,662	15,197
3							53	39	92 798	10 221,324	157 181,171	15,378	14,913
4							54	40	92 189	9 740,256	146 959,848	15,088	14,623
5							55	41	91 526	9 276,027	137 219,592	14,793	14,328
6							56	42	90 816	8 828,814	127 943,564	14,492	14,026
7							57	43	90 042	8 396,689	119 114,750	14,186	13,721
8							58	44	89 233	7 982,009	110 718,062	13,871	13,406
9							59	45	88 335	7 579,620	102 736,052	13,554	13,089
10							60	46	87 352	7 189,633	95 156,432	13,235	12,770
11							61	47	86 298	6 813,347	87 966,799	12,911	12,446
12							62	48	85 162	6 449,589	81 153,451	12,583	12,118
13							63	49	83 961	6 099,379	74 703,862	12,248	11,783
14	0	99 412	55 510,341	1 234 626,491	22,241	21,776	64	50	82 651	5 759,444	68 604,483	11,912	11,446
15	1	99 065	53 061,390	1 179 116,150	22,222	21,757	65	51	81 267	5 432,141	62 845,039	11,569	11,104
16	2	99 018	50 873,963	1 126 054,760	22,134	21,669	66	52	79 798	5 116,513	57 412,898	11,221	10,756
17	3	98 970	48 776,607	1 075 180,797	22,043	21,578	67	53	78 212	4 810,367	52 296,385	10,872	10,406
18	4	98 922	46 765,140	1 026 404,190	21,948	21,483	68	54	76 554	4 516,428	47 486,018	10,514	10,049
19	5	98 852	44 827,218	979 639,050	21,854	21,388	69	55	74 774	4 231,575	42 969,590	10,155	9,689
20	6	98 785	42 970,577	934 811,832	21,755	21,289	70	56	72 876	3 956,022	38 738,015	9,792	9,327
21	7	98 718	41 190,804	891 841,255	21,651	21,186	71	57	70 849	3 689,232	34 781,994	9,428	8,963
22	8	98 652	39 485,206	850 650,450	21,544	21,078	72	58	68 645	3 428,730	31 092,761	9,068	8,603
23	9	98 587	37 850,491	811 165,245	21,431	20,966	73	59	66 292	3 176,186	27 664,031	8,710	8,245
24	10	98 523	36 283,844	773 314,754	21,313	20,848	74	60	63 788	2 931,616	24 487,845	8,353	7,888
25	11	98 459	34 781,922	737 030,910	21,190	20,725	75	61	61 101	2 693,649	21 556,229	8,003	7,537
26	12	98 392	33 341,434	702 248,988	21,062	20,597	76	62	58 245	2 463,090	18 862,580	7,658	7,193
27	13	98 322	31 959,308	668 907,554	20,930	20,465	77	63	55 245	2 240,967	16 399,490	7,318	6,853
28	14	98 253	30 634,815	636 948,246	20,792	20,326	78	64	52 109	2 027,575	14 158,523	6,983	6,518
29	15	98 181	29 364,289	606 313,431	20,648	20,183	79	65	48 827	1 822,435	12 130,947	6,656	6,191
30	16	98 105	28 145,380	576 949,142	20,499	20,034	80	66	45 511	1 629,403	10 308,513	6,327	5,861
31	17	98 026	26 976,422	548 803,762	20,344	19,879	81	67	42 079	1 445,117	8 679,109	6,006	5,541
32	18	97 939	25 853,682	521 827,340	20,184	19,719	82	68	38 574	1 270,731	7 233,992	5,693	5,228
33	19	97 845	24 775,930	495 973,658	20,018	19,553	83	69	35 027	1 106,838	5 963,261	5,388	4,922
34	20	97 749	23 742,455	471 197,728	19,846	19,381	84	70	31 469	953,878	4 856,423	5,091	4,626
35	21	97 649	22 751,303	447 455,273	19,667	19,202	85	71	27 918	811,753	3 902,545	4,808	4,342
36	22	97 545	21 800,494	424 703,970	19,481	19,016	86	72	24 414	680,934	3 090,792	4,539	4,074
37	23	97 432	20 887,558	402 903,476	19,289	18,824	87	73	20 915	559,546	2 409,858	4,307	3,842
38	24	97 308	20 010,578	382 015,918	19,091	18,625	88	74	17 726	454,905	1 850,312	4,067	3,602
39	25	97 181	19 169,636	362 005,340	18,884	18,419	89	75	14 756	363,239	1 395,407	3,842	3,376
40	26	97 038	18 361,090	342 835,704	18,672	18,207	90	76	12 160	287,132	1 032,168	3,595	3,130
41	27	96 875	17 583,016	324 474,614	18,454	17,989	91	77	9 761	221,100	745,036	3,370	2,904
42	28	96 701	16 835,855	306 891,598	18,228	17,763	92	78	7 583	164,758	523,936	3,180	2,715
43	29	96 510	16 117,618	290 055,743	17,996	17,531	93	79	5 737	119,559	359,178	3,004	2,539
44	30	96 290	15 425,280	273 938,125	17,759	17,294	94	80	4 224	84,447	239,619	2,838	2,372
45	31	96 045	14 758,901	258 512,845	17,516	17,051	95	81	3 015	57,812	155,172	2,684	2,219
46	32	95 773	14 117,072	243 753,944	17,267	16,801	96	82	2 083	38,312	97,360	2,541	2,076
47	33	95 470	13 498,769	229 636,872	17,012	16,546	97	83	1 389	24,516	59,048	2,409	1,943
48	34	95 130	12 902,238	216 138,103	16,752	16,287	98	84	893	15,107	34,532	2,286	1,821
49	35	94 749	12 326,704	203 235,865	16,487	16,022	99	85	551	8,950	19,425	2,170	1,705
							100	86	326	5,073	10,475	2,065	1,599

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	11 776,562	191 379,282	16,251	15,786
1							51	36	93 913	11 242,069	179 602,720	15,976	15,511
2							52	37	93 408	10 725,832	168 360,651	15,697	15,232
3							53	38	92 854	10 227,503	157 634,819	15,413	14,948
4							54	39	92 254	9 747,160	147 407,317	15,123	14,658
5							55	40	91 594	9 282,878	137 660,157	14,829	14,364
6							56	41	90 893	8 836,353	128 377,280	14,528	14,063
7							57	42	90 131	8 404,990	119 540,927	14,223	13,757
8							58	43	89 330	7 990,710	111 135,936	13,908	13,443
9							59	44	88 437	7 588,292	103 145,226	13,593	13,127
10							60	45	87 476	7 199,873	95 556,934	13,272	12,807
11							61	46	86 436	6 824,236	88 357,062	12,948	12,482
12							62	47	85 315	6 461,134	81 532,826	12,619	12,154
13							63	48	84 118	6 110,796	75 071,691	12,285	11,820
14							64	49	82 826	5 771,642	68 960,895	11,948	11,483
15	0	99 397	53 239,475	1 179 918,519	22,162	21,697	65	50	81 463	5 445,233	63 189,253	11,605	11,139
16	1	99 045	50 888,155	1 126 679,045	22,140	21,675	66	51	80 002	5 129,590	57 744,021	11,257	10,792
17	2	98 987	48 784,992	1 075 790,890	22,052	21,586	67	52	78 431	4 823,854	52 614,431	10,907	10,442
18	3	98 936	46 771,827	1 027 005,897	21,958	21,493	68	53	76 784	4 530,007	47 790,577	10,550	10,085
19	4	98 864	44 832,463	980 234,070	21,864	21,399	69	54	75 015	4 245,211	43 260,570	10,190	9,725
20	5	98 794	42 974,215	935 401,607	21,767	21,301	70	55	73 137	3 970,185	39 015,359	9,827	9,362
21	6	98 725	41 193,756	892 427,393	21,664	21,199	71	56	71 122	3 703,405	35 045,174	9,463	8,998
22	7	98 659	39 488,007	851 233,636	21,557	21,092	72	57	68 936	3 443,256	31 341,769	9,102	8,637
23	8	98 594	37 853,155	811 745,630	21,445	20,979	73	58	66 594	3 190,690	27 898,513	8,744	8,279
24	9	98 530	36 286,206	773 892,475	21,327	20,862	74	59	64 099	2 945,937	24 707,823	8,387	7,922
25	10	98 466	34 784,416	737 606,269	21,205	20,740	75	60	61 428	2 708,082	21 761,886	8,036	7,571
26	11	98 400	33 343,990	702 821,853	21,078	20,613	76	61	58 595	2 477,859	19 053,804	7,690	7,224
27	12	98 330	31 961,735	669 477,863	20,946	20,481	77	62	55 588	2 254,881	16 575,945	7,351	6,886
28	13	98 264	30 638,218	637 516,128	20,808	20,343	78	63	52 459	2 041,223	14 321,064	7,016	6,551
29	14	98 192	29 367,837	606 877,909	20,665	20,199	79	64	49 174	1 835,398	12 279,841	6,691	6,225
30	15	98 118	28 149,292	577 510,073	20,516	20,051	80	65	45 855	1 641,728	10 444,443	6,362	5,897
31	16	98 041	26 980,457	549 360,781	20,361	19,896	81	66	42 427	1 457,089	8 802,715	6,041	5,576
32	17	97 957	25 858,290	522 380,324	20,202	19,736	82	67	38 921	1 282,165	7 345,626	5,729	5,264
33	18	97 867	24 781,353	496 522,034	20,036	19,571	83	68	35 378	1 117,951	6 063,461	5,424	4,959
34	19	97 771	23 747,948	471 740,681	19,864	19,399	84	69	31 819	964,488	4 945,510	5,128	4,662
35	20	97 669	22 756,012	447 992,733	19,687	19,222	85	70	28 264	821,807	3 981,022	4,844	4,379
36	21	97 565	21 805,037	425 236,721	19,502	19,037	86	71	24 758	690,516	3 159,216	4,575	4,110
37	22	97 455	20 892,531	403 431,684	19,310	18,845	87	72	21 252	568,557	2 468,700	4,342	3,877
38	23	97 332	20 015,442	382 539,153	19,112	18,647	88	73	18 048	463,171	1 900,143	4,102	3,637
39	24	97 201	19 173,695	362 523,712	18,907	18,442	89	74	15 054	370,581	1 436,972	3,878	3,412
40	25	97 060	18 365,233	343 350,017	18,696	18,230	90	75	12 445	293,866	1 066,391	3,629	3,164
41	26	96 900	17 587,484	324 984,783	18,478	18,013	91	76	10 022	226,999	772,526	3,403	2,938
42	27	96 726	16 840,272	307 397,300	18,254	17,788	92	77	7 813	169,745	545,527	3,214	2,749
43	28	96 534	16 121,573	290 557,028	18,023	17,558	93	78	5 936	123,713	375,782	3,038	2,572
44	29	96 317	15 429,639	274 435,455	17,786	17,321	94	79	4 391	87,782	252,069	2,872	2,406
45	30	96 073	14 763,170	259 005,816	17,544	17,079	95	80	3 154	60,479	164,287	2,716	2,251
46	31	95 804	14 121,601	244 242,646	17,296	16,830	96	81	2 193	40,337	103,808	2,574	2,108
47	32	95 501	13 503,112	230 121,045	17,042	16,577	97	82	1 474	26,006	63,471	2,441	1,975
48	33	95 166	12 907,103	216 617,933	16,783	16,318	98	83	955	16,169	37,465	2,317	1,852
49	34	94 786	12 331,548	203 710,830	16,519	16,054	99	84	595	9,668	21,296	2,203	1,738
							100	85	356	5,550	11,628	2,095	1,630

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	11 781,190	191 808,927	16,281	15,816
1							51	35	93 955	11 247,146	180 027,737	16,007	15,541
2							52	36	93 454	10 731,096	168 780,591	15,728	15,263
3							53	37	92 903	10 232,885	158 049,495	15,445	14,980
4							54	38	92 310	9 753,052	147 816,610	15,156	14,691
5							55	39	91 659	9 289,457	138 063,558	14,862	14,397
6							56	40	90 961	8 842,879	128 774,101	14,562	14,097
7							57	41	90 208	8 412,168	119 931,223	14,257	13,792
8							58	42	89 418	7 998,610	111 519,055	13,942	13,477
9							59	43	88 533	7 596,563	103 520,445	13,627	13,162
10							60	44	87 576	7 208,110	95 923,882	13,308	12,843
11							61	45	86 559	6 833,955	88 715,772	12,982	12,516
12							62	46	85 451	6 471,460	81 881,817	12,653	12,188
13							63	47	84 269	6 121,735	75 410,357	12,318	11,853
14							64	48	82 981	5 782,445	69 288,622	11,983	11,517
15							65	49	81 636	5 456,765	63 506,176	11,638	11,173
16	0	99 378	51 058,946	1 127 422,553	22,081	21,616	66	50	80 195	5 141,952	58 049,411	11,289	10,824
17	1	99 015	48 798,601	1 076 363,607	22,057	21,592	67	51	78 632	4 836,183	52 907,459	10,940	10,475
18	2	98 953	46 779,867	1 027 565,006	21,966	21,501	68	52	76 999	4 542,708	48 071,276	10,582	10,117
19	3	98 878	44 838,874	980 785,139	21,874	21,408	69	53	75 240	4 257,974	43 528,568	10,223	9,758
20	4	98 805	42 979,243	935 946,265	21,777	21,311	70	54	73 372	3 982,979	39 270,594	9,860	9,394
21	5	98 734	41 197,243	892 967,022	21,675	21,210	71	55	71 376	3 716,664	35 287,615	9,494	9,029
22	6	98 667	39 490,836	851 769,779	21,569	21,104	72	56	69 201	3 456,484	31 570,950	9,134	8,669
23	7	98 601	37 855,840	812 278,942	21,457	20,992	73	57	66 876	3 204,207	28 114,467	8,774	8,309
24	8	98 537	36 288,760	774 423,102	21,341	20,875	74	58	64 392	2 959,390	24 910,260	8,417	7,952
25	9	98 472	34 786,680	738 134,342	21,219	20,754	75	59	61 728	2 721,311	21 950,870	8,066	7,601
26	10	98 407	33 346,381	703 347,662	21,092	20,627	76	60	58 909	2 491,135	19 229,559	7,719	7,254
27	11	98 337	31 964,185	670 001,280	20,961	20,496	77	61	55 921	2 268,402	16 738,424	7,379	6,914
28	12	98 271	30 640,545	638 037,095	20,823	20,358	78	62	52 785	2 053,897	14 470,022	7,045	6,580
29	13	98 203	29 371,099	607 396,550	20,680	20,215	79	63	49 505	1 847,753	12 416,126	6,720	6,254
30	14	98 130	28 152,693	578 025,451	20,532	20,067	80	64	46 181	1 653,406	10 568,373	6,392	5,927
31	15	98 055	26 984,207	549 872,758	20,378	19,912	81	65	42 748	1 468,110	8 914,967	6,072	5,607
32	16	97 971	25 862,158	522 888,551	20,218	19,753	82	66	39 243	1 292,786	7 446,857	5,760	5,295
33	17	97 884	24 785,769	497 026,393	20,053	19,588	83	67	35 697	1 128,010	6 154,070	5,456	4,990
34	18	97 793	23 753,146	472 240,624	19,881	19,416	84	68	32 138	974,172	5 026,061	5,159	4,694
35	19	97 692	22 761,277	448 487,478	19,704	19,239	85	69	28 578	830,947	4 051,889	4,876	4,411
36	20	97 585	21 809,549	425 726,201	19,520	19,055	86	70	25 065	699,068	3 220,942	4,607	4,142
37	21	97 476	20 896,885	403 916,652	19,329	18,864	87	71	21 551	576,558	2 521,874	4,374	3,909
38	22	97 355	20 020,207	383 019,767	19,132	18,666	88	72	18 339	470,630	1 945,316	4,133	3,668
39	23	97 225	19 178,354	362 999,559	18,928	18,462	89	73	15 328	377,314	1 474,686	3,908	3,443
40	24	97 080	18 369,122	343 821,205	18,717	18,252	90	74	12 697	299,805	1 097,372	3,660	3,195
41	25	96 922	17 591,453	325 452,083	18,501	18,035	91	75	10 257	232,323	797,567	3,433	2,968
42	26	96 751	16 844,551	307 860,630	18,277	17,811	92	76	8 021	174,273	565,244	3,243	2,778
43	27	96 559	16 125,802	291 016,079	18,047	17,581	93	77	6 116	127,457	390,971	3,067	2,602
44	28	96 341	15 433,424	274 890,277	17,811	17,346	94	78	4 543	90,832	263,513	2,901	2,436
45	29	96 100	14 767,342	259 456,852	17,570	17,104	95	79	3 278	62,868	172,681	2,747	2,282
46	30	95 832	14 125,686	244 689,510	17,322	16,857	96	80	2 294	42,197	109,814	2,602	2,137
47	31	95 532	13 507,444	230 563,825	17,069	16,604	97	81	1 552	27,381	67,616	2,469	2,004
48	32	95 196	12 911,256	217 056,381	16,811	16,346	98	82	1 013	17,152	40,235	2,346	1,881
49	33	94 822	12 336,198	204 145,125	16,548	16,083	99	83	637	10,347	23,083	2,231	1,766
							100	84	385	5,995	12,736	2,124	1,659

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	11 785,633	192 201,779	16,308	15,843
1							51	34	93 992	11 251,566	180 416,147	16,035	15,570
2							52	35	93 497	10 735,942	169 164,581	15,757	15,292
3							53	36	92 949	10 237,908	158 428,638	15,475	15,009
4							54	37	92 358	9 758,184	148 190,731	15,186	14,721
5							55	38	91 714	9 295,072	138 432,546	14,893	14,428
6							56	39	91 025	8 849,146	129 137,474	14,593	14,128
7							57	40	90 274	8 418,380	120 288,328	14,289	13,824
8							58	41	89 495	8 005,440	111 869,948	13,974	13,509
9							59	42	88 620	7 604,074	103 864,508	13,659	13,194
10							60	43	87 671	7 215,967	96 260,434	13,340	12,875
11							61	44	86 658	6 841,774	89 044,467	13,015	12,550
12							62	45	85 573	6 480,677	82 202,693	12,684	12,219
13							63	46	84 403	6 131,518	75 722,017	12,350	11,884
14							64	47	83 130	5 792,796	69 590,498	12,013	11,548
15							65	48	81 788	5 466,979	63 797,702	11,670	11,204
16							66	49	80 365	5 152,843	58 330,723	11,320	10,855
17	0	99 347	48 962,379	1 077 052,866	21,998	21,532	67	50	78 821	4 847,838	53 177,880	10,969	10,504
18	1	98 980	46 792,917	1 028 090,487	21,971	21,506	68	51	77 196	4 554,318	48 330,042	10,612	10,147
19	2	98 895	44 846,582	981 297,570	21,881	21,416	69	52	75 451	4 269,913	43 775,724	10,252	9,787
20	3	98 819	42 985,389	936 450,988	21,785	21,320	70	53	73 593	3 994,954	39 505,811	9,889	9,424
21	4	98 745	41 202,064	893 465,599	21,685	21,220	71	54	71 606	3 728,641	35 510,857	9,524	9,059
22	5	98 675	39 494,179	852 263,535	21,579	21,114	72	55	69 449	3 468,859	31 782,216	9,162	8,697
23	6	98 608	37 858,553	812 769,356	21,469	21,003	73	56	67 133	3 216,517	28 313,357	8,802	8,337
24	7	98 544	36 291,334	774 910,803	21,353	20,887	74	57	64 665	2 971,927	25 096,843	8,445	7,979
25	8	98 479	34 789,129	738 619,469	21,231	20,766	75	58	62 010	2 733,738	22 124,913	8,093	7,628
26	9	98 413	33 348,552	703 830,340	21,105	20,640	76	59	59 196	2 503,304	19 391,175	7,746	7,281
27	10	98 344	31 966,477	670 481,788	20,975	20,509	77	60	56 221	2 280,555	16 887,871	7,405	6,940
28	11	98 279	30 642,894	638 515,311	20,837	20,372	78	61	53 102	2 066,212	14 607,316	7,070	6,604
29	12	98 211	29 373,329	607 872,417	20,695	20,229	79	62	49 813	1 859,225	12 541,104	6,745	6,280
30	13	98 141	28 155,820	578 499,088	20,546	20,081	80	63	46 492	1 664,535	10 681,879	6,417	5,952
31	14	98 066	26 987,467	550 343,267	20,393	19,927	81	64	43 052	1 478,553	9 017,343	6,099	5,634
32	15	97 985	25 865,753	523 355,800	20,234	19,768	82	65	39 540	1 302,565	7 538,790	5,788	5,322
33	16	97 899	24 789,477	497 490,047	20,069	19,603	83	66	35 992	1 137,354	6 236,225	5,483	5,018
34	17	97 810	23 757,379	472 700,570	19,897	19,432	84	67	32 428	982,937	5 098,871	5,187	4,722
35	18	97 713	22 766,259	448 943,191	19,720	19,254	85	68	28 865	839,290	4 115,934	4,904	4,439
36	19	97 608	21 814,596	426 176,933	19,536	19,071	86	69	25 343	706,843	3 276,643	4,636	4,170
37	20	97 496	20 901,210	404 362,337	19,346	18,881	87	70	21 818	583,698	2 569,800	4,403	3,937
38	21	97 375	20 024,379	383 461,127	19,150	18,684	88	71	18 597	477,252	1 986,102	4,162	3,696
39	22	97 248	19 182,921	363 436,748	18,946	18,481	89	72	15 574	383,390	1 508,849	3,936	3,470
40	23	97 104	18 373,586	344 253,827	18,736	18,271	90	73	12 927	305,253	1 125,459	3,687	3,222
41	24	96 942	17 595,177	325 880,241	18,521	18,056	91	74	10 464	237,019	820,206	3,461	2,995
42	25	96 773	16 848,353	308 285,063	18,298	17,832	92	75	8 209	178,360	583,187	3,270	2,804
43	26	96 583	16 129,900	291 436,711	18,068	17,603	93	76	6 279	130,858	404,827	3,094	2,628
44	27	96 366	15 437,474	275 306,811	17,834	17,368	94	77	4 681	93,581	273,969	2,928	2,462
45	28	96 124	14 770,965	259 869,338	17,593	17,128	95	78	3 392	65,052	180,388	2,773	2,308
46	29	95 859	14 129,677	245 098,372	17,346	16,881	96	79	2 385	43,864	115,336	2,629	2,164
47	30	95 559	13 511,351	230 968,695	17,094	16,629	97	80	1 623	28,644	71,472	2,495	2,030
48	31	95 227	12 915,397	217 457,344	16,837	16,372	98	81	1 067	18,059	42,828	2,372	1,906
49	32	94 852	12 340,167	204 541,946	16,575	16,110	99	82	676	10,976	24,769	2,257	1,791
							100	83	412	6,416	13,793	2,150	1,685

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	11 789,424	192 560,709	16,333	15,868
1							51	33	94 028	11 255,809	180 771,285	16,060	15,595
2							52	34	93 533	10 740,161	169 515,476	15,783	15,318
3							53	35	92 991	10 242,531	158 775,315	15,502	15,036
4							54	36	92 404	9 762,974	148 532,784	15,214	14,749
5							55	37	91 762	9 299,964	138 769,810	14,922	14,456
6							56	38	91 080	8 854,496	129 469,846	14,622	14,157
7							57	39	90 338	8 424,347	120 615,350	14,317	13,852
8							58	40	89 561	8 011,352	112 191,003	14,004	13,539
9							59	41	88 696	7 610,567	104 179,651	13,689	13,224
10							60	42	87 758	7 223,101	96 569,084	13,369	12,904
11							61	43	86 752	6 849,231	89 345,983	13,045	12,579
12							62	44	85 671	6 488,091	82 496,752	12,715	12,250
13							63	45	84 524	6 140,251	76 008,661	12,379	11,914
14							64	46	83 263	5 802,054	69 868,410	12,042	11,577
15							65	47	81 935	5 476,766	64 066,356	11,698	11,233
16							66	48	80 515	5 162,488	58 589,590	11,349	10,884
17							67	49	78 988	4 858,106	53 427,103	10,998	10,532
18	0	99 313	46 949,963	1 028 729,732	21,911	21,446	68	50	77 382	4 565,294	48 568,997	10,639	10,174
19	1	98 923	44 859,092	981 779,769	21,886	21,421	69	51	75 644	4 280,826	44 003,703	10,279	9,814
20	2	98 836	42 992,778	936 920,677	21,793	21,327	70	52	73 799	4 006,155	39 722,877	9,915	9,450
21	3	98 759	41 207,956	893 927,899	21,693	21,228	71	53	71 822	3 739,851	35 716,722	9,550	9,085
22	4	98 686	39 498,801	852 719,943	21,589	21,123	72	54	69 672	3 480,037	31 976,871	9,189	8,723
23	5	98 617	37 861,758	813 221,142	21,479	21,013	73	55	67 374	3 228,033	28 496,834	8,828	8,363
24	6	98 551	36 293,935	775 359,385	21,363	20,898	74	56	64 913	2 983,344	25 268,801	8,470	8,005
25	7	98 486	34 791,597	739 065,450	21,243	20,777	75	57	62 273	2 745,319	22 285,457	8,118	7,652
26	8	98 420	33 350,899	704 273,853	21,117	20,652	76	58	59 467	2 514,736	19 540,138	7,770	7,305
27	9	98 351	31 968,558	670 922,954	20,987	20,522	77	59	56 496	2 291,696	17 025,402	7,429	6,964
28	10	98 286	30 645,091	638 954,396	20,850	20,385	78	60	53 386	2 077,283	14 733,706	7,093	6,628
29	11	98 218	29 375,581	608 309,305	20,708	20,243	79	61	50 111	1 870,373	12 656,423	6,767	6,302
30	12	98 148	28 157,959	578 933,724	20,560	20,095	80	62	46 781	1 674,870	10 786,050	6,440	5,975
31	13	98 077	26 990,465	550 775,765	20,406	19,941	81	63	43 342	1 488,506	9 111,180	6,121	5,656
32	14	97 997	25 868,878	523 785,300	20,248	19,782	82	64	39 821	1 311,830	7 622,674	5,811	5,345
33	15	97 912	24 792,922	497 916,422	20,083	19,618	83	65	36 265	1 145,957	6 310,844	5,507	5,042
34	16	97 825	23 760,933	473 123,500	19,912	19,447	84	66	32 696	991,080	5 164,887	5,211	4,746
35	17	97 731	22 770,316	449 362,567	19,735	19,269	85	67	29 125	846,842	4 173,807	4,929	4,463
36	18	97 629	21 819,370	426 592,251	19,551	19,086	86	68	25 598	713,940	3 326,965	4,660	4,195
37	19	97 518	20 906,046	404 772,881	19,362	18,896	87	69	22 060	590,191	2 613,025	4,427	3,962
38	20	97 396	20 028,523	383 866,835	19,166	18,701	88	70	18 827	483,163	2 022,834	4,187	3,721
39	21	97 268	19 186,919	363 838,311	18,963	18,498	89	71	15 794	388,785	1 539,671	3,960	3,495
40	22	97 127	18 377,961	344 651,393	18,754	18,288	90	72	13 135	310,169	1 150,885	3,711	3,245
41	23	96 966	17 599,454	326 273,432	18,539	18,074	91	73	10 654	241,325	840,717	3,484	3,019
42	24	96 793	16 851,920	308 673,978	18,317	17,852	92	74	8 375	181,966	599,392	3,294	2,829
43	25	96 605	16 133,540	291 822,059	18,088	17,623	93	75	6 426	133,927	417,426	3,117	2,652
44	26	96 390	15 441,396	275 688,519	17,854	17,389	94	76	4 806	96,078	283,499	2,951	2,486
45	27	96 149	14 774,841	260 247,123	17,614	17,149	95	77	3 495	67,021	187,422	2,796	2,331
46	28	95 882	14 133,144	245 472,282	17,369	16,903	96	78	2 467	45,388	120,401	2,653	2,187
47	29	95 586	13 515,170	231 339,138	17,117	16,652	97	79	1 687	29,775	75,013	2,519	2,054
48	30	95 254	12 919,134	217 823,969	16,861	16,395	98	80	1 116	18,892	45,237	2,395	1,929
49	31	94 883	12 344,126	204 904,835	16,599	16,134	99	81	712	11,556	26,346	2,280	1,815
							100	82	437	6,806	14,789	2,173	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	11 793,206	192 888,930	16,356	15,891
1							51	32	94 058	11 259,430	181 095,724	16,084	15,619
2							52	33	93 569	10 744,212	169 836,294	15,807	15,342
3							53	34	93 027	10 246,556	159 092,082	15,526	15,061
4							54	35	92 445	9 767,383	148 845,526	15,239	14,774
5							55	36	91 807	9 304,529	139 078,143	14,947	14,482
6							56	37	91 128	8 859,155	129 773,614	14,649	14,183
7							57	38	90 393	8 429,439	120 914,459	14,344	13,879
8							58	39	89 624	8 017,030	112 485,020	14,031	13,566
9							59	40	88 762	7 616,188	104 467,989	13,717	13,251
10							60	41	87 833	7 229,269	96 851,802	13,397	12,932
11							61	42	86 838	6 856,003	89 622,533	13,072	12,607
12							62	43	85 764	6 495,163	82 766,530	12,743	12,278
13							63	44	84 620	6 147,276	76 271,367	12,407	11,942
14							64	45	83 381	5 810,317	70 124,091	12,069	11,604
15							65	46	82 066	5 485,518	64 313,774	11,724	11,259
16							66	47	80 660	5 171,729	58 828,255	11,375	10,910
17							67	48	79 136	4 867,199	53 656,527	11,024	10,559
18							68	49	77 546	4 574,963	48 789,327	10,664	10,199
19	0	99 255	45 009,648	982 372,856	21,826	21,361	69	50	75 827	4 291,143	44 214,364	10,304	9,838
20	1	98 864	43 004,772	937 363,207	21,797	21,332	70	51	73 988	4 016,394	39 923,222	9,940	9,475
21	2	98 776	41 215,039	894 358,436	21,700	21,235	71	52	72 023	3 750,337	35 906,828	9,574	9,109
22	3	98 701	39 504,449	853 143,396	21,596	21,131	72	53	69 882	3 490,500	32 156,491	9,213	8,747
23	4	98 628	37 866,188	813 638,947	21,487	21,022	73	54	67 591	3 238,435	28 665,991	8,852	8,387
24	5	98 559	36 297,007	775 772,760	21,373	20,908	74	55	65 145	2 994,025	25 427,556	8,493	8,028
25	6	98 493	34 794,090	739 475,753	21,253	20,788	75	56	62 512	2 755,866	22 433,530	8,140	7,675
26	7	98 427	33 353,265	704 681,663	21,128	20,663	76	57	59 719	2 525,389	19 677,665	7,792	7,327
27	8	98 357	31 970,808	671 328,397	20,998	20,533	77	58	56 753	2 302,161	17 152,276	7,451	6,985
28	9	98 292	30 647,086	639 357,589	20,862	20,397	78	59	53 647	2 087,430	14 850,114	7,114	6,649
29	10	98 225	29 377,688	608 710,503	20,720	20,255	79	60	50 380	1 880,394	12 762,684	6,787	6,322
30	11	98 156	28 160,117	579 332,816	20,573	20,108	80	61	47 061	1 684,913	10 882,290	6,459	5,993
31	12	98 085	26 992,515	551 172,699	20,419	19,954	81	62	43 611	1 497,747	9 197,377	6,141	5,676
32	13	98 008	25 871,751	524 180,184	20,261	19,795	82	63	40 089	1 320,661	7 699,629	5,830	5,365
33	14	97 924	24 795,918	498 308,432	20,096	19,631	83	64	36 522	1 154,109	6 378,969	5,527	5,062
34	15	97 839	23 764,235	473 512,514	19,925	19,460	84	65	32 944	998,576	5 224,860	5,232	4,767
35	16	97 745	22 773,722	449 748,279	19,749	19,283	85	66	29 366	853,857	4 226,284	4,950	4,484
36	17	97 647	21 823,259	426 974,557	19,565	19,100	86	67	25 828	720,364	3 372,427	4,682	4,216
37	18	97 540	20 910,622	405 151,298	19,375	18,910	87	68	22 282	596,116	2 652,063	4,449	3,984
38	19	97 418	20 033,158	384 240,677	19,180	18,715	88	69	19 037	488,537	2 055,946	4,208	3,743
39	20	97 289	19 190,889	364 207,519	18,978	18,513	89	70	15 989	393,601	1 567,409	3,982	3,517
40	21	97 147	18 381,791	345 016,630	18,769	18,304	90	71	13 320	314,533	1 173,808	3,732	3,267
41	22	96 989	17 603,644	326 634,839	18,555	18,090	91	72	10 826	245,212	859,275	3,504	3,039
42	23	96 817	16 856,015	309 031,195	18,334	17,868	92	73	8 527	185,272	614,063	3,314	2,849
43	24	96 626	16 136,956	292 175,180	18,106	17,641	93	74	6 556	136,634	428,792	3,138	2,673
44	25	96 412	15 444,881	276 038,224	17,872	17,407	94	75	4 919	98,331	292,158	2,971	2,506
45	26	96 174	14 778,595	260 593,343	17,633	17,168	95	76	3 588	68,809	193,827	2,817	2,352
46	27	95 907	14 136,852	245 814,748	17,388	16,923	96	77	2 542	46,762	125,018	2,674	2,208
47	28	95 610	13 518,485	231 677,896	17,138	16,673	97	78	1 746	30,810	78,256	2,540	2,075
48	29	95 281	12 922,784	218 159,411	16,882	16,417	98	79	1 160	19,638	47,446	2,416	1,951
49	30	94 910	12 347,696	205 236,627	16,621	16,156	99	80	745	12,090	27,808	2,300	1,835
							100	81	460	7,166	15,719	2,194	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	11 796,618	193 188,992	16,377	15,911
1							51	31	94 088	11 263,042	181 392,374	16,105	15,640
2							52	32	93 599	10 747,668	170 129,332	15,829	15,364
3							53	33	93 062	10 250,420	159 381,664	15,549	15,084
4							54	34	92 482	9 771,221	149 131,244	15,262	14,797
5							55	35	91 849	9 308,731	139 360,022	14,971	14,506
6							56	36	91 173	8 863,504	130 051,291	14,673	14,207
7							57	37	90 440	8 433,875	121 187,788	14,369	13,904
8							58	38	89 678	8 021,877	112 753,912	14,056	13,591
9							59	39	88 825	7 621,586	104 732,036	13,742	13,276
10							60	40	87 898	7 234,608	97 110,450	13,423	12,958
11							61	41	86 912	6 861,857	89 875,842	13,098	12,633
12							62	42	85 849	6 501,585	83 013,985	12,768	12,303
13							63	43	84 713	6 153,976	76 512,400	12,433	11,968
14							64	44	83 477	5 816,965	70 358,424	12,095	11,630
15							65	45	82 183	5 493,331	64 541,459	11,749	11,284
16							66	46	80 788	5 179,994	59 048,128	11,399	10,934
17							67	47	79 278	4 875,912	53 868,134	11,048	10,583
18							68	48	77 691	4 583,527	48 992,223	10,689	10,224
19							69	49	75 987	4 300,231	44 408,696	10,327	9,862
20	0	99 196	43 149,104	937 913,697	21,737	21,271	70	50	74 166	4 026,073	40 108,465	9,962	9,497
21	1	98 804	41 226,537	894 764,592	21,704	21,238	71	51	72 207	3 759,922	36 082,392	9,597	9,131
22	2	98 717	39 511,240	853 538,056	21,602	21,137	72	52	70 078	3 500,286	32 322,470	9,234	8,769
23	3	98 642	37 871,603	814 026,816	21,494	21,029	73	53	67 794	3 248,172	28 822,183	8,873	8,408
24	4	98 571	36 301,254	776 155,213	21,381	20,916	74	54	65 355	3 003,674	25 574,012	8,514	8,049
25	5	98 502	34 797,035	739 853,959	21,262	20,797	75	55	62 736	2 765,732	22 570,338	8,161	7,695
26	6	98 434	33 355,655	705 056,924	21,138	20,672	76	56	59 948	2 535,091	19 804,606	7,812	7,347
27	7	98 364	31 973,076	671 701,269	21,008	20,543	77	57	56 994	2 311,914	17 269,515	7,470	7,005
28	8	98 299	30 649,243	639 728,193	20,873	20,407	78	58	53 892	2 096,963	14 957,601	7,133	6,668
29	9	98 232	29 379,600	609 078,949	20,731	20,266	79	59	50 626	1 889,580	12 860,638	6,806	6,341
30	10	98 163	28 162,137	579 699,349	20,584	20,119	80	60	47 313	1 693,940	10 971,058	6,477	6,011
31	11	98 092	26 994,584	551 537,213	20,431	19,966	81	61	43 873	1 506,728	9 277,117	6,157	5,692
32	12	98 015	25 873,716	524 542,629	20,273	19,808	82	62	40 338	1 328,860	7 770,389	5,847	5,382
33	13	97 935	24 798,672	498 668,913	20,109	19,643	83	63	36 768	1 161,877	6 441,529	5,544	5,079
34	14	97 850	23 767,107	473 870,240	19,938	19,473	84	64	33 178	1 005,679	5 279,651	5,250	4,785
35	15	97 759	22 776,887	450 103,134	19,761	19,296	85	65	29 589	860,316	4 273,972	4,968	4,503
36	16	97 661	21 826,523	427 326,246	19,578	19,113	86	66	26 042	726,332	3 413,656	4,700	4,235
37	17	97 557	20 914,348	405 499,723	19,389	18,923	87	67	22 482	601,480	2 687,325	4,468	4,003
38	18	97 439	20 037,542	384 585,375	19,193	18,728	88	68	19 228	493,442	2 085,845	4,227	3,762
39	19	97 311	19 195,330	364 547,833	18,991	18,526	89	69	16 167	397,978	1 592,402	4,001	3,536
40	20	97 167	18 385,595	345 352,503	18,784	18,319	90	70	13 485	318,429	1 194,424	3,751	3,286
41	21	97 009	17 607,313	326 966,908	18,570	18,105	91	71	10 978	248,662	875,995	3,523	3,058
42	22	96 840	16 860,029	309 359,596	18,349	17,883	92	72	8 665	188,255	627,333	3,332	2,867
43	23	96 649	16 140,878	292 499,567	18,122	17,656	93	73	6 675	139,116	439,077	3,156	2,691
44	24	96 432	15 448,151	276 358,689	17,889	17,424	94	74	5 018	100,319	299,961	2,990	2,525
45	25	96 195	14 781,930	260 910,538	17,651	17,185	95	75	3 672	70,423	199,643	2,835	2,370
46	26	95 932	14 140,444	246 128,609	17,406	16,941	96	76	2 610	48,009	129,220	2,692	2,226
47	27	95 635	13 522,032	231 988,165	17,156	16,691	97	77	1 799	31,742	81,211	2,558	2,093
48	28	95 305	12 925,955	218 466,132	16,901	16,436	98	78	1 201	20,320	49,468	2,434	1,969
49	29	94 937	12 351,186	205 540,177	16,641	16,176	99	79	774	12,567	29,148	2,319	1,854
							100	80	481	7,497	16,581	2,212	1,747

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	11 799,951	193 463,480	16,395	15,930
1							51	30	94 115	11 266,300	181 663,529	16,125	15,659
2							52	31	93 629	10 751,116	170 397,228	15,849	15,384
3							53	32	93 092	10 253,718	159 646,112	15,570	15,104
4							54	33	92 517	9 774,906	149 392,395	15,283	14,818
5							55	34	91 885	9 312,389	139 617,488	14,993	14,527
6							56	35	91 214	8 867,507	130 305,099	14,695	14,229
7							57	36	90 485	8 438,015	121 437,593	14,392	13,927
8							58	37	89 726	8 026,098	112 999,578	14,079	13,614
9							59	38	88 878	7 626,193	104 973,480	13,765	13,300
10							60	39	87 960	7 239,735	97 347,287	13,446	12,981
11							61	40	86 977	6 866,925	90 107,551	13,122	12,657
12							62	41	85 922	6 507,137	83 240,626	12,792	12,327
13							63	42	84 796	6 160,061	76 733,490	12,457	11,991
14							64	43	83 568	5 823,305	70 573,429	12,119	11,654
15							65	44	82 277	5 499,615	64 750,124	11,774	11,308
16							66	45	80 904	5 187,371	59 250,509	11,422	10,957
17							67	46	79 405	4 883,704	54 063,137	11,070	10,605
18							68	47	77 830	4 591,732	49 179,433	10,710	10,245
19							69	48	76 129	4 308,280	44 587,702	10,349	9,884
20							70	49	74 323	4 034,600	40 279,421	9,983	9,518
21	0	99 136	41 364,901	895 275,746	21,643	21,178	71	50	72 381	3 768,984	36 244,821	9,617	9,151
22	1	98 745	39 522,262	853 910,845	21,606	21,141	72	51	70 257	3 509,232	32 475,837	9,254	8,789
23	2	98 659	37 878,113	814 388,583	21,500	21,035	73	52	67 984	3 257,279	28 966,605	8,893	8,428
24	3	98 585	36 306,445	776 510,470	21,388	20,922	74	53	65 552	3 012,704	25 709,326	8,534	8,068
25	4	98 513	34 801,107	740 204,025	21,270	20,804	75	54	62 938	2 774,645	22 696,622	8,180	7,715
26	5	98 443	33 358,479	705 402,918	21,146	20,681	76	55	60 163	2 544,167	19 921,977	7,830	7,365
27	6	98 371	31 975,367	672 044,440	21,018	20,552	77	56	57 213	2 320,796	17 377,810	7,488	7,023
28	7	98 306	30 651,418	640 069,072	20,882	20,417	78	57	54 120	2 105,846	15 057,014	7,150	6,685
29	8	98 239	29 381,668	609 417,655	20,741	20,276	79	58	50 857	1 898,209	12 951,168	6,823	6,358
30	9	98 169	28 163,970	580 035,987	20,595	20,130	80	59	47 544	1 702,215	11 052,959	6,493	6,028
31	10	98 099	26 996,520	551 872,017	20,442	19,977	81	60	44 108	1 514,801	9 350,743	6,173	5,708
32	11	98 023	25 875,699	524 875,497	20,284	19,819	82	61	40 580	1 336,828	7 835,942	5,862	5,396
33	12	97 943	24 800,556	498 999,798	20,121	19,655	83	62	36 997	1 169,091	6 499,114	5,559	5,094
34	13	97 861	23 769,747	474 199,242	19,950	19,484	84	63	33 401	1 012,449	5 330,023	5,264	4,799
35	14	97 771	22 779,639	450 429,495	19,773	19,308	85	64	29 799	866,435	4 317,574	4,983	4,518
36	15	97 675	21 829,557	427 649,856	19,590	19,125	86	65	26 239	731,825	3 451,139	4,716	4,251
37	16	97 572	20 917,477	405 820,299	19,401	18,936	87	66	22 668	606,463	2 719,313	4,484	4,019
38	17	97 457	20 041,113	384 902,823	19,206	18,740	88	67	19 401	497,882	2 112,851	4,244	3,778
39	18	97 332	19 199,531	364 861,709	19,004	18,538	89	68	16 329	401,974	1 614,968	4,018	3,552
40	19	97 190	18 389,849	345 662,178	18,796	18,331	90	69	13 635	321,971	1 212,994	3,767	3,302
41	20	97 029	17 610,956	327 272,329	18,583	18,118	91	70	11 114	251,742	891,024	3,539	3,074
42	21	96 860	16 863,542	309 661,373	18,363	17,898	92	71	8 786	190,905	639,282	3,349	2,883
43	22	96 672	16 144,721	292 797,831	18,136	17,671	93	72	6 783	141,357	448,377	3,172	2,707
44	23	96 456	15 451,905	276 653,110	17,904	17,439	94	73	5 109	102,141	307,020	3,006	2,541
45	24	96 216	14 785,060	261 201,205	17,667	17,201	95	74	3 747	71,846	204,879	2,852	2,386
46	25	95 953	14 143,635	246 416,145	17,422	16,957	96	75	2 671	49,135	133,033	2,707	2,242
47	26	95 659	13 525,468	232 272,510	17,173	16,708	97	76	1 847	32,589	83,898	2,574	2,109
48	27	95 330	12 929,346	218 747,042	16,919	16,453	98	77	1 237	20,935	51,308	2,451	1,986
49	28	94 960	12 354,216	205 817,696	16,660	16,194	99	78	801	13,004	30,373	2,336	1,871
							100	79	500	7,793	17,370	2,229	1,764

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	11 802,846	193 714,374	16,413	15,947
1							51	29	94 142	11 269,484	181 911,528	16,142	15,677
2							52	30	93 656	10 754,226	170 642,044	15,867	15,402
3							53	31	93 122	10 257,007	159 887,818	15,588	15,123
4							54	32	92 546	9 778,051	149 630,811	15,303	14,838
5							55	33	91 920	9 315,901	139 852,760	15,012	14,547
6							56	34	91 250	8 870,991	130 536,859	14,715	14,250
7							57	35	90 526	8 441,826	121 665,868	14,412	13,947
8							58	36	89 770	8 030,038	113 224,042	14,100	13,635
9							59	37	88 925	7 630,206	105 194,004	13,787	13,321
10							60	38	88 013	7 244,112	97 563,798	13,468	13,003
11							61	39	87 038	6 871,792	90 319,686	13,144	12,678
12							62	40	85 986	6 511,942	83 447,894	12,815	12,349
13							63	41	84 869	6 165,321	76 935,952	12,479	12,014
14							64	42	83 650	5 829,063	70 770,631	12,141	11,676
15							65	43	82 366	5 505,610	64 941,569	11,796	11,330
16							66	44	80 996	5 193,306	59 435,959	11,445	10,980
17							67	45	79 518	4 890,660	54 242,653	11,091	10,626
18							68	46	77 955	4 599,070	49 351,993	10,731	10,266
19							69	47	76 266	4 315,992	44 752,924	10,369	9,904
20							70	48	74 462	4 042,152	40 436,931	10,004	9,539
21							71	49	72 534	3 776,966	36 394,779	9,636	9,171
22	0	99 076	39 654,906	854 385,655	21,546	21,080	72	50	70 426	3 517,690	32 617,813	9,273	8,807
23	1	98 687	37 888,679	814 730,749	21,503	21,038	73	51	68 158	3 265,604	29 100,123	8,911	8,446
24	2	98 602	36 312,686	776 842,070	21,393	20,928	74	52	65 736	3 021,151	25 834,520	8,551	8,086
25	3	98 527	34 806,084	740 529,383	21,276	20,811	75	53	63 127	2 782,987	22 813,368	8,197	7,732
26	4	98 454	33 362,382	705 723,300	21,153	20,688	76	54	60 356	2 552,366	20 030,381	7,848	7,383
27	5	98 380	31 978,074	672 360,918	21,026	20,560	77	55	57 418	2 329,105	17 478,016	7,504	7,039
28	6	98 313	30 653,614	640 382,844	20,891	20,426	78	56	54 328	2 113,936	15 148,911	7,166	6,701
29	7	98 246	29 383,752	609 729,230	20,751	20,285	79	57	51 073	1 906,251	13 034,974	6,838	6,373
30	8	98 176	28 165,952	580 345,478	20,605	20,139	80	58	47 762	1 709,989	11 128,724	6,508	6,043
31	9	98 106	26 998,277	552 179,526	20,452	19,987	81	59	44 323	1 522,201	9 418,735	6,188	5,722
32	10	98 030	25 877,555	525 181,249	20,295	19,830	82	60	40 797	1 343,991	7 896,534	5,875	5,410
33	11	97 950	24 802,457	499 303,693	20,131	19,666	83	61	37 218	1 176,101	6 552,543	5,571	5,106
34	12	97 869	23 771,552	474 501,237	19,961	19,496	84	62	33 609	1 018,735	5 376,442	5,278	4,812
35	13	97 782	22 782,170	450 729,685	19,784	19,319	85	63	30 000	872,268	4 357,707	4,996	4,531
36	14	97 687	21 832,194	427 947,515	19,602	19,136	86	64	26 426	737,031	3 485,440	4,729	4,264
37	15	97 585	20 920,384	406 115,320	19,412	18,947	87	65	22 840	611,050	2 748,409	4,498	4,033
38	16	97 471	20 044,111	385 194,936	19,217	18,752	88	66	19 562	502,007	2 137,359	4,258	3,792
39	17	97 350	19 202,953	365 150,825	19,015	18,550	89	67	16 476	405,591	1 635,352	4,032	3,567
40	18	97 211	18 393,874	345 947,873	18,808	18,343	90	68	13 772	325,203	1 229,761	3,782	3,316
41	19	97 051	17 615,031	327 553,999	18,595	18,130	91	69	11 238	254,542	904,558	3,554	3,088
42	20	96 880	16 867,032	309 938,968	18,375	17,910	92	70	8 895	193,269	650,016	3,363	2,898
43	21	96 692	16 148,085	293 071,936	18,149	17,684	93	71	6 878	143,346	456,747	3,186	2,721
44	22	96 479	15 455,584	276 923,850	17,917	17,452	94	72	5 191	103,786	313,401	3,020	2,554
45	23	96 239	14 788,653	261 468,266	17,680	17,215	95	73	3 815	73,152	209,615	2,865	2,400
46	24	95 974	14 146,630	246 679,613	17,437	16,972	96	74	2 725	50,128	136,463	2,722	2,257
47	25	95 681	13 528,520	232 532,983	17,188	16,723	97	75	1 890	33,354	86,335	2,588	2,123
48	26	95 354	12 932,631	219 004,463	16,934	16,469	98	76	1 270	21,494	52,981	2,465	2,000
49	27	94 985	12 357,457	206 071,832	16,676	16,211	99	77	825	13,397	31,487	2,350	1,885
							100	78	518	8,063	18,090	2,243	1,778

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	11 805,943	193 944,088	16,428	15,962
1							51	28	94 165	11 272,249	182 138,145	16,158	15,693
2							52	29	93 682	10 757,265	170 865,897	15,884	15,419
3							53	30	93 149	10 259,974	160 108,632	15,605	15,140
4							54	31	92 576	9 781,188	149 848,657	15,320	14,855
5							55	32	91 949	9 318,898	140 067,470	15,030	14,565
6							56	33	91 284	8 874,337	130 748,572	14,733	14,268
7							57	34	90 561	8 445,143	121 874,235	14,431	13,966
8							58	35	89 810	8 033,664	113 429,092	14,119	13,654
9							59	36	88 969	7 633,952	105 395,428	13,806	13,341
10							60	37	88 060	7 247,924	97 761,476	13,488	13,023
11							61	38	87 091	6 875,946	90 513,552	13,164	12,699
12							62	39	86 047	6 516,558	83 637,606	12,835	12,369
13							63	40	84 931	6 169,874	77 121,049	12,500	12,034
14							64	41	83 722	5 834,040	70 951,175	12,162	11,696
15							65	42	82 448	5 511,053	65 117,135	11,816	11,351
16							66	43	81 084	5 198,967	59 606,081	11,465	11,000
17							67	44	79 609	4 896,255	54 407,115	11,112	10,647
18							68	45	78 066	4 605,620	49 510,860	10,750	10,285
19							69	46	76 388	4 322,890	44 905,240	10,388	9,923
20							70	47	74 596	4 049,388	40 582,350	10,022	9,557
21							71	48	72 670	3 784,036	36 532,962	9,654	9,189
22							72	49	70 575	3 525,140	32 748,926	9,290	8,825
23	0	99 018	38 015,841	815 171,957	21,443	20,978	73	50	68 322	3 273,474	29 223,787	8,927	8,462
24	1	98 629	36 322,816	777 156,116	21,396	20,931	74	51	65 904	3 028,873	25 950,313	8,568	8,102
25	2	98 544	34 812,067	740 833,300	21,281	20,816	75	52	63 304	2 790,790	22 921,440	8,213	7,748
26	3	98 468	33 367,153	706 021,233	21,159	20,694	76	53	60 538	2 560,039	20 130,650	7,863	7,398
27	4	98 391	31 981,816	672 654,080	21,032	20,567	77	54	57 603	2 336,610	17 570,611	7,520	7,054
28	5	98 321	30 656,209	640 672,265	20,899	20,433	78	55	54 523	2 121,505	15 234,000	7,181	6,716
29	6	98 253	29 385,858	610 016,056	20,759	20,294	79	56	51 269	1 913,574	13 112,496	6,852	6,387
30	7	98 183	28 167,950	580 630,198	20,613	20,148	80	57	47 964	1 717,233	11 198,922	6,521	6,056
31	8	98 113	27 000,178	552 462,248	20,461	19,996	81	58	44 526	1 529,152	9 481,689	6,201	5,735
32	9	98 036	25 879,240	525 462,070	20,304	19,839	82	59	40 997	1 350,556	7 952,537	5,888	5,423
33	10	97 957	24 804,235	499 582,831	20,141	19,676	83	60	37 418	1 182,403	6 601,981	5,584	5,118
34	11	97 876	23 773,374	474 778,595	19,971	19,506	84	61	33 810	1 024,843	5 419,578	5,288	4,823
35	12	97 789	22 783,900	451 005,221	19,795	19,330	85	62	30 186	877,683	4 394,735	5,007	4,542
36	13	97 698	21 834,620	428 221,321	19,612	19,147	86	63	26 604	741,992	3 517,051	4,740	4,275
37	14	97 597	20 922,912	406 386,702	19,423	18,958	87	64	23 002	615,396	2 775,059	4,509	4,044
38	15	97 485	20 046,897	385 463,790	19,228	18,763	88	65	19 710	505,804	2 159,663	4,270	3,805
39	16	97 364	19 205,825	365 416,893	19,026	18,561	89	66	16 613	408,951	1 653,859	4,044	3,579
40	17	97 228	18 397,152	346 211,068	18,819	18,354	90	67	13 896	328,129	1 244,908	3,794	3,329
41	18	97 073	17 618,887	327 813,916	18,606	18,141	91	68	11 351	257,098	916,778	3,566	3,101
42	19	96 902	16 870,935	310 195,029	18,386	17,921	92	69	8 994	195,419	659,681	3,376	2,911
43	20	96 712	16 151,427	293 324,094	18,161	17,696	93	70	6 963	145,121	464,262	3,199	2,734
44	21	96 499	15 458,805	277 172,667	17,930	17,465	94	71	5 265	105,247	319,141	3,032	2,567
45	22	96 262	14 792,174	261 713,862	17,693	17,228	95	72	3 876	74,330	213,894	2,878	2,412
46	23	95 997	14 150,068	246 921,688	17,450	16,985	96	73	2 775	51,039	139,564	2,734	2,269
47	24	95 701	13 531,385	232 771,620	17,202	16,737	97	74	1 928	34,028	88,525	2,602	2,136
48	25	95 375	12 935,550	219 240,236	16,949	16,483	98	75	1 300	21,998	54,498	2,477	2,012
49	26	95 009	12 360,597	206 304,686	16,691	16,225	99	76	847	13,755	32,500	2,363	1,898
							100	77	533	8,308	18,745	2,256	1,791

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	11 808,943	194 154,525	16,441	15,976
1							51	27	94 190	11 275,206	182 345,582	16,172	15,707
2							52	28	93 705	10 759,904	171 070,376	15,899	15,434
3							53	29	93 175	10 262,874	160 310,471	15,620	15,155
4							54	30	92 603	9 784,017	150 047,598	15,336	14,871
5							55	31	91 979	9 321,887	140 263,581	15,047	14,581
6							56	32	91 314	8 877,192	130 941,693	14,750	14,285
7							57	33	90 595	8 448,328	122 064,502	14,448	13,983
8							58	34	89 845	8 036,821	113 616,174	14,137	13,672
9							59	35	89 009	7 637,399	105 579,353	13,824	13,359
10							60	36	88 103	7 251,482	97 941,954	13,506	13,041
11							61	37	87 137	6 879,564	90 690,472	13,183	12,717
12							62	38	86 099	6 520,497	83 810,907	12,853	12,388
13							63	39	84 992	6 174,247	77 290,411	12,518	12,053
14							64	40	83 783	5 838,349	71 116,164	12,181	11,716
15							65	41	82 518	5 515,759	65 277,815	11,835	11,370
16							66	42	81 165	5 204,107	59 762,056	11,484	11,018
17							67	43	79 695	4 901,592	54 557,949	11,131	10,665
18							68	44	78 155	4 610,889	49 656,357	10,769	10,304
19							69	45	76 496	4 329,046	45 045,468	10,405	9,940
20							70	46	74 715	4 055,860	40 716,422	10,039	9,574
21							71	47	72 800	3 790,810	36 660,562	9,671	9,206
22							72	48	70 707	3 531,738	32 869,753	9,307	8,842
23							73	49	68 467	3 280,407	29 338,015	8,943	8,478
24	0	98 960	36 444,723	777 566,238	21,335	20,870	74	50	66 063	3 036,172	26 057,608	8,582	8,117
25	1	98 572	34 821,778	741 121,516	21,283	20,818	75	51	63 466	2 797,922	23 021,435	8,228	7,763
26	2	98 485	33 372,889	706 299,738	21,164	20,699	76	52	60 708	2 567,217	20 223,513	7,878	7,412
27	3	98 405	31 986,389	672 926,849	21,038	20,573	77	53	57 776	2 343,635	17 656,296	7,534	7,069
28	4	98 333	30 659,796	640 940,460	20,905	20,440	78	54	54 698	2 128,341	15 312,660	7,195	6,729
29	5	98 261	29 388,345	610 280,664	20,766	20,301	79	55	51 452	1 920,425	13 184,319	6,865	6,400
30	6	98 190	28 169,969	580 892,319	20,621	20,156	80	56	48 148	1 723,830	11 263,894	6,534	6,069
31	7	98 120	27 002,093	552 722,350	20,470	20,004	81	57	44 714	1 535,630	9 540,064	6,212	5,747
32	8	98 043	25 881,061	525 720,257	20,313	19,848	82	58	41 184	1 356,724	8 004,434	5,900	5,435
33	9	97 963	24 805,850	499 839,196	20,150	19,685	83	59	37 601	1 188,179	6 647,710	5,595	5,130
34	10	97 883	23 775,079	475 033,346	19,980	19,515	84	60	33 991	1 030,334	5 459,532	5,299	4,834
35	11	97 797	22 785,646	451 258,267	19,804	19,339	85	61	30 367	882,946	4 429,197	5,016	4,551
36	12	97 705	21 836,278	428 472,621	19,622	19,157	86	62	26 769	746,599	3 546,251	4,750	4,285
37	13	97 608	20 925,236	406 636,343	19,433	18,968	87	63	23 157	619,539	2 799,652	4,519	4,054
38	14	97 497	20 049,319	385 711,107	19,238	18,773	88	64	19 850	509,402	2 180,113	4,280	3,815
39	15	97 378	19 208,494	365 661,788	19,036	18,571	89	65	16 738	412,044	1 670,711	4,055	3,589
40	16	97 243	18 399,904	346 453,293	18,829	18,364	90	66	14 011	330,848	1 258,667	3,804	3,339
41	17	97 090	17 622,027	328 053,390	18,616	18,151	91	67	11 453	259,411	927,820	3,577	3,111
42	18	96 923	16 874,627	310 431,363	18,396	17,931	92	68	9 085	197,381	668,409	3,386	2,921
43	19	96 735	16 155,164	293 556,736	18,171	17,706	93	69	7 041	146,735	471,028	3,210	2,745
44	20	96 519	15 462,005	277 401,571	17,941	17,476	94	70	5 330	106,550	324,293	3,044	2,578
45	21	96 282	14 795,257	261 939,567	17,704	17,239	95	71	3 931	75,376	217,742	2,889	2,424
46	22	96 020	14 153,437	247 144,310	17,462	16,997	96	72	2 819	51,861	142,367	2,745	2,280
47	23	95 724	13 534,673	232 990,873	17,214	16,749	97	73	1 964	34,646	90,506	2,612	2,147
48	24	95 396	12 938,289	219 456,200	16,962	16,497	98	74	1 326	22,442	55,860	2,489	2,024
49	25	95 031	12 363,387	206 517,911	16,704	16,239	99	75	867	14,077	33,417	2,374	1,909
							100	76	548	8,529	19,340	2,268	1,802

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	11 811,608	194 347,170	16,454	15,989
1							51	26	94 214	11 278,071	182 535,563	16,185	15,720
2							52	27	93 730	10 762,727	171 257,491	15,912	15,447
3							53	28	93 198	10 265,392	160 494,764	15,635	15,169
4							54	29	92 629	9 786,782	150 229,373	15,350	14,885
5							55	30	92 005	9 324,584	140 442,591	15,062	14,596
6							56	31	91 343	8 880,039	131 118,007	14,765	14,300
7							57	32	90 625	8 451,046	122 237,967	14,464	13,999
8							58	33	89 879	8 039,852	113 786,922	14,153	13,688
9							59	34	89 044	7 640,400	105 747,070	13,841	13,375
10							60	35	88 143	7 254,757	98 106,669	13,523	13,058
11							61	36	87 179	6 882,941	90 851,913	13,200	12,734
12							62	37	86 144	6 523,928	83 968,972	12,871	12,406
13							63	38	85 043	6 177,979	77 445,043	12,536	12,070
14							64	39	83 843	5 842,487	71 267,064	12,198	11,733
15							65	40	82 579	5 519,833	65 424,577	11,853	11,387
16							66	41	81 234	5 208,551	59 904,745	11,501	11,036
17							67	42	79 774	4 906,438	54 696,194	11,148	10,683
18							68	43	78 240	4 615,915	49 789,756	10,787	10,321
19							69	44	76 584	4 333,999	45 173,841	10,423	9,958
20							70	45	74 821	4 061,636	40 839,842	10,055	9,590
21							71	46	72 917	3 796,868	36 778,206	9,686	9,221
22							72	47	70 834	3 538,060	32 981,339	9,322	8,857
23							73	48	68 595	3 286,547	29 443,278	8,959	8,494
24							74	49	66 202	3 042,603	26 156,731	8,597	8,132
25	0	98 903	34 938,647	741 502,866	21,223	20,758	75	50	63 619	2 804,666	23 114,128	8,241	7,776
26	1	98 513	33 382,198	706 564,219	21,166	20,701	76	51	60 863	2 573,778	20 309,463	7,891	7,426
27	2	98 422	31 991,887	673 182,021	21,042	20,577	77	52	57 938	2 350,206	17 735,684	7,546	7,081
28	3	98 347	30 664,180	641 190,133	20,910	20,445	78	53	54 863	2 134,740	15 385,478	7,207	6,742
29	4	98 272	29 391,784	610 525,953	20,772	20,307	79	54	51 618	1 926,614	13 250,738	6,878	6,413
30	5	98 199	28 172,353	581 134,169	20,628	20,163	80	55	48 321	1 730,002	11 324,124	6,546	6,081
31	6	98 127	27 004,028	552 961,816	20,477	20,012	81	56	44 886	1 541,530	9 594,122	6,224	5,759
32	7	98 050	25 882,897	525 957,788	20,321	19,855	82	57	41 358	1 362,471	8 052,593	5,910	5,445
33	8	97 970	24 807,596	500 074,891	20,158	19,693	83	58	37 772	1 193,605	6 690,121	5,605	5,140
34	9	97 890	23 776,627	475 267,295	19,989	19,524	84	59	34 157	1 035,368	5 496,517	5,309	4,844
35	10	97 804	22 787,281	451 490,668	19,813	19,348	85	60	30 530	887,677	4 461,149	5,026	4,560
36	11	97 713	21 837,952	428 703,388	19,631	19,166	86	61	26 929	751,076	3 573,473	4,758	4,293
37	12	97 615	20 926,825	406 865,436	19,442	18,977	87	62	23 301	623,385	2 822,397	4,528	4,062
38	13	97 508	20 051,546	385 938,611	19,247	18,782	88	63	19 983	512,831	2 199,011	4,288	3,823
39	14	97 390	19 210,815	365 887,065	19,046	18,581	89	64	16 857	414,975	1 686,181	4,063	3,598
40	15	97 256	18 402,461	346 676,249	18,839	18,373	90	65	14 117	333,350	1 271,205	3,813	3,348
41	16	97 105	17 624,662	328 273,788	18,626	18,161	91	66	11 548	261,560	937,855	3,586	3,120
42	17	96 941	16 877,635	310 649,126	18,406	17,941	92	67	9 166	199,157	676,295	3,396	2,931
43	18	96 756	16 158,700	293 771,491	18,180	17,715	93	68	7 111	148,209	477,139	3,219	2,754
44	19	96 541	15 465,582	277 612,791	17,950	17,485	94	69	5 389	107,735	328,930	3,053	2,588
45	20	96 302	14 798,318	262 147,209	17,715	17,249	95	70	3 979	76,309	221,195	2,899	2,433
46	21	96 040	14 156,386	247 348,890	17,473	17,007	96	71	2 859	52,591	144,886	2,755	2,290
47	22	95 747	13 537,896	233 192,504	17,225	16,760	97	72	1 995	35,204	92,295	2,622	2,157
48	23	95 419	12 941,433	219 654,608	16,973	16,508	98	73	1 350	22,850	57,091	2,498	2,033
49	24	95 051	12 366,004	206 713,175	16,716	16,251	99	74	885	14,362	34,241	2,384	1,919
							100	75	561	8,729	19,879	2,277	1,812

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 188 008,897	21,880	21,414	50	50	92 833	10 277,556	153 444,797	14,930	14,464
1	1	99 254	94 979,891	2 088 008,897	21,984	21,518	51	51	92 206	9 768,503	143 167,241	14,656	14,190
2	2	99 192	90 833,518	1 993 029,006	21,942	21,476	52	52	91 522	9 278,486	133 398,738	14,377	13,912
3	3	99 156	86 890,159	1 902 195,488	21,892	21,426	53	53	90 772	8 806,189	124 120,252	14,095	13,629
4	4	99 126	83 123,624	1 815 305,329	21,839	21,373	54	54	89 969	8 352,471	115 314,063	13,806	13,340
5	5	99 102	79 524,272	1 732 181,704	21,782	21,316	55	55	89 102	7 915,708	106 961,592	13,513	13,047
6	6	99 081	76 083,924	1 652 657,432	21,722	21,256	56	56	88 170	7 495,636	99 045,884	13,214	12,748
7	7	99 064	72 794,770	1 576 573,508	21,658	21,192	57	57	87 170	7 091,496	91 550,248	12,910	12,444
8	8	99 047	69 648,141	1 503 778,738	21,591	21,125	58	58	86 116	6 704,077	84 458,753	12,598	12,133
9	9	99 029	66 637,321	1 434 130,597	21,521	21,056	59	59	84 960	6 329,244	77 754,676	12,285	11,819
10	10	99 014	63 757,562	1 367 493,276	21,448	20,983	60	60	83 724	5 968,601	71 425,432	11,967	11,501
11	11	98 998	61 002,358	1 303 735,714	21,372	20,906	61	61	82 405	5 621,587	65 456,831	11,644	11,178
12	12	98 981	58 365,362	1 242 733,357	21,292	20,827	62	62	80 981	5 286,530	59 835,243	11,318	10,853
13	13	98 961	55 840,925	1 184 367,995	21,210	20,744	63	63	79 494	4 966,016	54 548,713	10,984	10,519
14	14	98 940	53 424,898	1 128 527,069	21,124	20,658	64	64	77 895	4 656,591	49 582,698	10,648	10,182
15	15	98 913	51 110,588	1 075 102,171	21,035	20,569	65	65	76 233	4 360,993	44 926,107	10,302	9,836
16	16	98 880	48 893,190	1 023 991,584	20,943	20,478	66	66	74 483	4 077,408	40 565,114	9,949	9,483
17	17	98 835	46 766,391	975 098,393	20,850	20,385	67	67	72 606	3 803,480	36 487,706	9,593	9,128
18	18	98 783	44 728,979	928 332,003	20,755	20,289	68	68	70 645	3 541,371	32 684,226	9,229	8,764
19	19	98 704	42 768,506	883 603,024	20,660	20,195	69	69	68 536	3 287,733	29 142,854	8,864	8,399
20	20	98 622	40 893,053	840 834,518	20,562	20,096	70	70	66 298	3 043,416	25 855,121	8,495	8,030
21	21	98 542	39 100,260	799 941,465	20,459	19,993	71	71	63 911	2 807,488	22 811,705	8,125	7,660
22	22	98 463	37 386,418	760 841,205	20,351	19,885	72	72	61 322	2 577,758	20 004,217	7,760	7,295
23	23	98 381	35 746,862	723 454,786	20,238	19,773	73	73	58 547	2 355,132	17 426,459	7,399	6,934
24	24	98 300	34 179,224	687 707,925	20,121	19,655	74	74	55 600	2 140,288	15 071,328	7,042	6,576
25	25	98 222	32 681,461	653 528,700	19,997	19,531	75	75	52 483	1 933,285	12 931,040	6,689	6,223
26	26	98 141	31 248,360	620 847,239	19,868	19,403	76	76	49 177	1 733,498	10 997,754	6,344	5,879
27	27	98 053	29 876,020	589 598,879	19,735	19,269	77	77	45 714	1 542,027	9 264,256	6,008	5,542
28	28	97 969	28 565,032	559 722,859	19,595	19,129	78	78	42 133	1 360,056	7 722,229	5,678	5,212
29	29	97 885	27 311,443	531 157,827	19,448	18,983	79	79	38 426	1 186,964	6 362,172	5,360	4,894
30	30	97 795	26 111,373	503 846,384	19,296	18,830	80	80	34 716	1 026,180	5 175,208	5,043	4,578
31	31	97 704	24 963,533	477 735,011	19,137	18,672	81	81	30 937	875,096	4 149,028	4,741	4,276
32	32	97 603	23 863,931	452 771,479	18,973	18,507	82	82	27 178	735,680	3 273,933	4,450	3,985
33	33	97 499	22 812,068	428 907,548	18,802	18,336	83	83	23 498	608,673	2 538,253	4,170	3,705
34	34	97 389	21 805,036	406 095,480	18,624	18,158	84	84	19 945	494,377	1 929,580	3,903	3,437
35	35	97 272	20 840,901	384 290,444	18,439	17,974	85	85	16 584	393,367	1 435,203	3,649	3,183
36	36	97 144	19 917,312	363 449,543	18,248	17,782	86	86	13 444	305,150	1 041,836	3,414	2,949
37	37	97 007	19 032,774	343 532,232	18,050	17,584	87	87	10 531	228,750	736,686	3,220	2,755
38	38	96 857	18 184,899	324 499,457	17,844	17,379	88	88	8 079	167,924	507,935	3,025	2,559
39	39	96 692	17 372,182	306 314,558	17,632	17,167	89	89	6 004	119,432	340,011	2,847	2,381
40	40	96 503	16 591,629	288 942,376	17,415	16,949	90	90	4 388	83,521	220,579	2,641	2,175
41	41	96 294	15 842,855	272 350,746	17,191	16,725	91	91	3 069	55,892	137,058	2,452	1,987
42	42	96 064	15 124,404	256 507,891	16,960	16,494	92	92	2 020	35,207	81,166	2,305	1,840
43	43	95 804	14 433,814	241 383,487	16,723	16,258	93	93	1 268	21,144	45,958	2,174	1,708
44	44	95 508	13 769,642	226 949,673	16,482	16,016	94	94	752	12,004	24,815	2,067	1,602
45	45	95 184	13 132,046	213 180,032	16,234	15,768	95	95	425	6,493	12,810	1,973	1,507
46	46	94 810	12 517,108	200 047,985	15,982	15,516	96	96	229	3,342	6,318	1,891	1,425
47	47	94 390	11 925,031	187 530,877	15,726	15,260	97	97	118	1,648	2,976	1,805	1,340
48	48	93 920	11 354,740	175 605,845	15,465	15,000	98	98	57	0,768	1,327	1,728	1,262
49	49	93 406	10 806,309	164 251,106	15,200	14,734	99	99	26	0,337	0,559	1,658	1,192
							100	100	11	0,139	0,222	1,594	1,129

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 185 751,781	21,931	21,465	50	51	92 610	10 252,846	152 030,115	14,828	14,362
1	2	99 226	94 953,402	2 086 086,279	21,970	21,504	51	52	91 971	9 743,601	141 777,268	14,551	14,085
2	3	99 175	90 817,907	1 991 132,876	21,924	21,459	52	53	91 266	9 252,543	132 033,667	14,270	13,804
3	4	99 142	86 877,735	1 900 314,970	21,873	21,408	53	54	90 500	8 779,793	122 781,124	13,985	13,519
4	5	99 115	83 113,899	1 813 437,234	21,819	21,353	54	55	89 680	8 325,642	114 001,331	13,693	13,227
5	6	99 093	79 517,541	1 730 323,335	21,760	21,295	55	56	88 784	7 887,469	105 675,689	13,398	12,932
6	7	99 074	76 078,472	1 650 805,794	21,699	21,233	56	57	87 833	7 466,950	97 788,220	13,096	12,631
7	8	99 057	72 789,606	1 574 727,322	21,634	21,168	57	58	86 802	7 061,580	90 321,271	12,791	12,325
8	9	99 040	69 643,239	1 501 937,715	21,566	21,101	58	59	85 725	6 673,601	83 259,690	12,476	12,010
9	10	99 023	66 632,984	1 432 294,476	21,495	21,030	59	60	84 547	6 298,476	76 586,089	12,159	11,694
10	11	99 006	63 752,990	1 365 661,492	21,421	20,956	60	61	83 278	5 936,793	70 287,614	11,839	11,374
11	12	98 990	60 997,682	1 301 908,503	21,344	20,878	61	62	81 914	5 588,081	64 350,821	11,516	11,050
12	13	98 973	58 360,930	1 240 910,821	21,263	20,797	62	63	80 481	5 253,909	58 762,740	11,185	10,719
13	14	98 950	55 834,723	1 182 549,891	21,179	20,714	63	64	78 962	4 932,812	53 508,831	10,848	10,382
14	15	98 928	53 418,444	1 126 715,168	21,092	20,627	64	65	77 345	4 623,701	48 576,019	10,506	10,040
15	16	98 900	51 103,485	1 073 296,724	21,002	20,537	65	66	75 661	4 328,255	43 952,318	10,155	9,689
16	17	98 865	48 885,878	1 022 193,239	20,910	20,444	66	67	73 871	4 043,908	39 624,063	9,798	9,333
17	18	98 817	46 758,058	973 307,362	20,816	20,350	67	68	71 959	3 769,563	35 580,156	9,439	8,973
18	19	98 761	44 719,191	926 549,304	20,719	20,254	68	69	69 942	3 506,167	31 810,592	9,073	8,607
19	20	98 681	42 758,612	881 830,113	20,623	20,158	69	70	67 782	3 251,568	28 304,425	8,705	8,239
20	21	98 602	40 884,592	839 071,500	20,523	20,057	70	71	65 487	3 006,184	25 052,857	8,334	7,868
21	22	98 522	39 092,113	798 186,908	20,418	19,952	71	72	63 024	2 768,529	22 046,673	7,963	7,498
22	23	98 439	37 377,519	759 094,795	20,309	19,843	72	73	60 350	2 536,904	19 278,144	7,599	7,133
23	24	98 357	35 738,176	721 717,276	20,195	19,729	73	74	57 502	2 313,103	16 741,240	7,238	6,772
24	25	98 279	34 171,989	685 979,100	20,074	19,609	74	75	54 499	2 097,884	14 428,137	6,877	6,412
25	26	98 200	32 674,087	651 807,110	19,949	19,483	75	76	51 280	1 888,983	12 330,253	6,527	6,062
26	27	98 116	31 240,422	619 133,023	19,818	19,353	76	77	47 899	1 688,453	10 441,270	6,184	5,718
27	28	98 028	29 868,183	587 892,601	19,683	19,217	77	78	44 371	1 496,725	8 752,817	5,848	5,382
28	29	97 945	28 558,026	558 024,418	19,540	19,074	78	79	40 719	1 314,391	7 256,091	5,520	5,055
29	30	97 858	27 303,727	529 466,392	19,392	18,926	79	80	36 966	1 141,865	5 941,701	5,204	4,738
30	31	97 767	26 103,821	502 162,664	19,237	18,772	80	81	33 185	980,931	4 799,836	4,893	4,428
31	32	97 672	24 955,527	476 058,843	19,076	18,611	81	82	29 384	831,167	3 818,906	4,595	4,129
32	33	97 572	23 856,256	451 103,316	18,909	18,444	82	83	25 621	693,514	2 987,739	4,308	3,843
33	34	97 463	22 803,469	427 247,060	18,736	18,270	83	84	21 955	568,703	2 294,225	4,034	3,569
34	35	97 351	21 796,471	404 443,592	18,555	18,090	84	85	18 464	457,680	1 725,521	3,770	3,305
35	36	97 228	20 831,493	382 647,121	18,369	17,903	85	86	15 160	359,587	1 267,841	3,526	3,060
36	37	97 097	19 907,540	361 815,628	18,175	17,709	86	87	12 099	274,620	908,255	3,307	2,842
37	38	96 956	19 022,764	341 908,088	17,974	17,508	87	88	9 362	203,352	633,634	3,116	2,650
38	39	96 798	18 173,913	322 885,324	17,766	17,301	88	89	7 070	146,960	430,282	2,928	2,462
39	40	96 623	17 359,878	304 711,411	17,553	17,087	89	90	5 203	103,485	283,322	2,738	2,272
40	41	96 432	16 579,385	287 351,533	17,332	16,866	90	91	3 723	70,868	179,837	2,538	2,072
41	42	96 212	15 829,338	270 772,147	17,106	16,640	91	92	2 524	45,969	108,969	2,370	1,905
42	43	95 970	15 109,465	254 942,809	16,873	16,407	92	93	1 619	28,226	63,000	2,232	1,766
43	44	95 699	14 418,098	239 833,344	16,634	16,169	93	94	983	16,389	34,774	2,122	1,656
44	45	95 399	13 753,906	225 415,246	16,389	15,924	94	95	569	9,088	18,385	2,023	1,557
45	46	95 049	13 113,370	211 661,339	16,141	15,675	95	96	314	4,801	9,297	1,936	1,471
46	47	94 659	12 497,136	198 547,969	15,887	15,422	96	97	167	2,434	4,496	1,847	1,381
47	48	94 221	11 903,723	186 050,833	15,630	15,164	97	98	83	1,168	2,062	1,766	1,300
48	49	93 745	11 333,526	174 147,110	15,366	14,900	98	99	39	0,528	0,894	1,692	1,227
49	50	93 209	10 783,470	162 813,584	15,098	14,633	99	100	18	0,225	0,366	1,625	1,160

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 183 671,368	21,916	21,451	50	52	92 374	10 226,709	150 507,136	14,717	14,251
1	3	99 209	94 937,083	2 084 033,661	21,952	21,486	51	53	91 714	9 716,358	140 280,427	14,438	13,972
2	4	99 161	90 804,922	1 989 096,578	21,905	21,440	52	54	90 992	9 224,809	130 564,069	14,154	13,688
3	5	99 130	86 867,571	1 898 291,656	21,853	21,387	53	55	90 209	8 751,591	121 339,260	13,865	13,399
4	6	99 106	83 106,864	1 811 424,085	21,796	21,331	54	56	89 360	8 295,940	112 587,669	13,571	13,106
5	7	99 086	79 511,844	1 728 317,221	21,737	21,271	55	57	88 444	7 857,283	104 291,728	13,273	12,808
6	8	99 067	76 073,076	1 648 805,378	21,674	21,208	56	58	87 462	7 435,450	96 434,445	12,970	12,504
7	9	99 050	72 784,483	1 572 732,302	21,608	21,142	57	59	86 408	7 029,479	88 998,995	12,661	12,195
8	10	99 033	69 638,706	1 499 947,819	21,539	21,073	58	60	85 308	6 641,159	81 969,515	12,343	11,877
9	11	99 016	66 628,206	1 430 309,113	21,467	21,001	59	61	84 096	6 264,909	75 328,356	12,024	11,558
10	12	98 999	63 748,103	1 363 680,907	21,392	20,926	60	62	82 781	5 901,408	69 063,448	11,703	11,237
11	13	98 983	60 993,050	1 299 932,804	21,313	20,847	61	63	81 408	5 553,600	63 162,040	11,373	10,908
12	14	98 962	58 354,447	1 238 939,754	21,231	20,766	62	64	79 943	5 218,780	57 608,441	11,039	10,573
13	15	98 938	55 827,978	1 180 585,307	21,147	20,681	63	65	78 405	4 897,971	52 389,660	10,696	10,231
14	16	98 914	53 411,020	1 124 757,329	21,059	20,593	64	66	76 764	4 588,990	47 491,689	10,349	9,883
15	17	98 885	51 095,842	1 071 346,309	20,967	20,502	65	67	75 039	4 292,693	42 902,699	9,994	9,529
16	18	98 848	48 877,167	1 020 250,467	20,874	20,408	66	68	73 213	4 007,848	38 610,005	9,634	9,168
17	19	98 796	46 747,826	971 373,300	20,779	20,313	67	69	71 243	3 732,091	34 602,158	9,272	8,806
18	20	98 739	44 708,846	924 625,474	20,681	20,215	68	70	69 173	3 467,599	30 870,067	8,902	8,437
19	21	98 660	42 749,765	879 916,627	20,583	20,117	69	71	66 953	3 211,789	27 402,468	8,532	8,066
20	22	98 581	40 876,073	837 166,862	20,481	20,015	70	72	64 578	2 964,468	24 190,679	8,160	7,695
21	23	98 498	39 082,808	796 290,789	20,374	19,909	71	73	62 025	2 724,652	21 226,211	7,790	7,325
22	24	98 415	37 368,437	757 207,981	20,263	19,798	72	74	59 273	2 491,631	18 501,559	7,425	6,960
23	25	98 337	35 730,611	719 839,544	20,146	19,681	73	75	56 363	2 267,275	16 009,928	7,061	6,596
24	26	98 257	34 164,279	684 108,932	20,024	19,558	74	76	53 250	2 049,810	13 742,652	6,704	6,239
25	27	98 175	32 665,787	649 944,653	19,897	19,431	75	77	49 948	1 839,898	11 692,842	6,355	5,890
26	28	98 090	31 232,228	617 278,866	19,764	19,299	76	78	46 492	1 638,849	9 852,944	6,012	5,546
27	29	98 004	29 860,857	586 046,638	19,626	19,160	77	79	42 881	1 446,471	8 214,095	5,679	5,213
28	30	97 918	28 549,958	556 185,781	19,481	19,016	78	80	39 172	1 264,450	6 767,624	5,352	4,887
29	31	97 829	27 295,831	527 635,823	19,330	18,865	79	81	35 336	1 091,514	5 503,175	5,042	4,576
30	32	97 736	26 095,450	500 339,991	19,173	18,708	80	82	31 519	931,689	4 411,661	4,735	4,270
31	33	97 641	24 947,501	474 244,542	19,010	18,544	81	83	27 700	783,529	3 479,972	4,441	3,976
32	34	97 535	23 847,263	449 297,041	18,841	18,375	82	84	23 938	647,973	2 696,443	4,161	3,696
33	35	97 424	22 794,511	425 449,778	18,665	18,199	83	85	20 325	526,489	2 048,470	3,891	3,425
34	36	97 307	21 786,632	402 655,267	18,482	18,016	84	86	16 879	418,377	1 521,981	3,638	3,172
35	37	97 180	20 821,273	380 868,635	18,292	17,827	85	87	13 643	323,611	1 103,605	3,410	2,945
36	38	97 046	19 897,069	360 047,362	18,095	17,630	86	88	10 755	244,129	779,994	3,195	2,729
37	39	96 898	19 011,271	340 150,292	17,892	17,426	87	89	8 193	177,965	535,864	3,011	2,545
38	40	96 730	18 161,041	321 139,021	17,683	17,217	88	90	6 126	127,337	357,900	2,811	2,345
39	41	96 552	17 347,067	302 977,980	17,466	17,000	89	91	4 415	87,808	230,562	2,626	2,160
40	42	96 349	16 565,240	285 630,913	17,243	16,777	90	92	3 062	58,286	142,755	2,449	1,984
41	43	96 117	15 813,704	269 065,673	17,015	16,549	91	93	2 023	36,854	84,468	2,292	1,826
42	44	95 865	15 093,014	253 251,969	16,779	16,314	92	94	1 255	21,879	47,614	2,176	1,711
43	45	95 590	14 401,622	238 158,955	16,537	16,071	93	95	744	12,407	25,735	2,074	1,609
44	46	95 263	13 734,346	223 757,334	16,292	15,826	94	96	421	6,720	13,328	1,984	1,518
45	47	94 897	13 092,447	210 022,988	16,042	15,576	95	97	229	3,497	6,609	1,890	1,424
46	48	94 489	12 474,805	196 930,541	15,786	15,321	96	98	118	1,724	3,111	1,805	1,339
47	49	94 045	11 881,483	184 455,735	15,525	15,059	97	99	57	0,803	1,387	1,727	1,262
48	50	93 547	11 309,572	172 574,252	15,259	14,794	98	100	26	0,352	0,584	1,657	1,192
49	51	92 985	10 757,543	161 264,680	14,991	14,525							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 181 452,412	21,898	21,432	50	53	92 116	10 198,116	148 869,811	14,598	14,132
1	4	99 195	94 923,509	2 081 831,830	21,932	21,466	51	54	91 439	9 687,234	138 671,695	14,315	13,849
2	5	99 150	90 794,298	1 986 908,321	21,884	21,418	52	55	90 700	9 195,178	128 984,461	14,027	13,562
3	6	99 122	86 860,218	1 896 114,023	21,829	21,364	53	56	89 887	8 720,370	119 789,284	13,737	13,271
4	7	99 099	83 100,909	1 809 253,805	21,772	21,306	54	57	89 018	8 264,192	111 068,914	13,440	12,974
5	8	99 079	79 506,203	1 726 152,896	21,711	21,245	55	58	88 071	7 824,137	102 804,722	13,139	12,674
6	9	99 060	76 067,721	1 646 646,692	21,647	21,182	56	59	87 064	7 401,650	94 980,585	12,832	12,367
7	10	99 043	72 779,746	1 570 578,971	21,580	21,114	57	60	85 988	6 995,307	87 578,935	12,520	12,054
8	11	99 026	69 633,712	1 497 799,225	21,510	21,044	58	61	84 853	6 605,766	80 583,628	12,199	11,733
9	12	99 008	66 623,099	1 428 165,513	21,436	20,971	59	62	83 595	6 227,568	73 977,862	11,879	11,413
10	13	98 991	63 743,262	1 361 542,414	21,360	20,894	60	63	82 271	5 864,993	67 750,294	11,552	11,086
11	14	98 972	60 986,275	1 297 799,152	21,280	20,815	61	64	80 864	5 516,467	61 885,301	11,218	10,753
12	15	98 950	58 347,398	1 236 812,876	21,197	20,732	62	65	79 378	5 181,920	56 368,834	10,878	10,412
13	16	98 924	55 820,219	1 178 465,478	21,112	20,646	63	66	77 816	4 861,202	51 186,914	10,530	10,064
14	17	98 899	53 403,032	1 122 645,259	21,022	20,557	64	67	76 134	4 551,287	46 325,713	10,179	9,713
15	18	98 867	51 086,737	1 069 242,227	20,930	20,464	65	68	74 370	4 254,415	41 774,426	9,819	9,353
16	19	98 826	48 866,472	1 018 155,490	20,835	20,370	66	69	72 485	3 968,006	37 520,011	9,456	8,990
17	20	98 773	46 737,012	969 289,018	20,739	20,274	67	70	70 460	3 691,037	33 552,005	9,090	8,625
18	21	98 718	44 699,596	922 552,006	20,639	20,173	68	71	68 327	3 425,178	29 860,968	8,718	8,252
19	22	98 640	42 740,858	877 852,411	20,539	20,073	69	72	66 024	3 167,220	26 435,790	8,347	7,881
20	23	98 558	40 866,343	835 111,553	20,435	19,970	70	73	63 555	2 917,485	23 268,570	7,976	7,510
21	24	98 474	39 073,312	794 245,210	20,327	19,861	71	74	60 918	2 676,028	20 351,084	7,605	7,139
22	25	98 395	37 360,527	755 171,898	20,213	19,747	72	75	58 099	2 442,267	17 675,056	7,237	6,772
23	26	98 314	35 722,549	717 811,370	20,094	19,628	73	76	55 071	2 215,320	15 232,789	6,876	6,411
24	27	98 232	34 155,601	682 088,821	19,970	19,504	74	77	51 866	1 996,546	13 017,470	6,520	6,054
25	28	98 149	32 657,219	647 933,220	19,840	19,375	75	78	48 480	1 785,845	11 020,924	6,171	5,706
26	29	98 066	31 224,567	615 276,001	19,705	19,239	76	79	44 931	1 583,823	9 235,080	5,831	5,365
27	30	97 976	29 852,421	584 051,434	19,565	19,099	77	80	41 252	1 391,511	7 651,257	5,499	5,033
28	31	97 889	28 541,702	554 199,013	19,417	18,952	78	81	37 444	1 208,694	6 259,746	5,179	4,713
29	32	97 798	27 287,077	525 657,311	19,264	18,798	79	82	33 562	1 036,721	5 051,052	4,872	4,407
30	33	97 704	26 087,057	498 370,234	19,104	18,639	80	83	29 713	878,289	4 014,331	4,571	4,105
31	34	97 604	24 938,097	472 283,176	18,938	18,473	81	84	25 881	732,076	3 136,041	4,284	3,818
32	35	97 497	23 837,895	447 345,079	18,766	18,301	82	85	22 161	599,874	2 403,965	4,007	3,542
33	36	97 380	22 784,222	423 507,184	18,588	18,122	83	86	18 580	481,277	1 804,090	3,749	3,283
34	37	97 259	21 775,943	400 722,962	18,402	17,936	84	87	15 190	376,519	1 322,814	3,513	3,048
35	38	97 129	20 810,321	378 947,019	18,210	17,744	85	88	12 128	287,681	946,295	3,289	2,824
36	39	96 987	19 885,049	358 136,698	18,010	17,545	86	89	9 413	213,651	658,614	3,083	2,617
37	40	96 829	18 997,806	338 251,649	17,805	17,339	87	90	7 099	154,202	444,963	2,886	2,420
38	41	96 658	18 147,639	319 253,843	17,592	17,126	88	91	5 198	108,046	290,761	2,691	2,225
39	42	96 470	17 332,267	301 106,204	17,373	16,907	89	92	3 631	72,219	182,714	2,530	2,064
40	43	96 254	16 548,878	283 773,937	17,148	16,682	90	93	2 455	46,729	110,496	2,365	1,899
41	44	96 013	15 796,485	267 225,058	16,917	16,451	91	94	1 568	28,567	63,767	2,232	1,767
42	45	95 755	15 075,766	251 428,573	16,678	16,212	92	95	950	16,563	35,201	2,125	1,660
43	46	95 454	14 381,140	236 352,807	16,435	15,969	93	96	550	9,174	18,637	2,032	1,566
44	47	95 111	13 712,432	221 971,667	16,188	15,722	94	97	307	4,895	9,463	1,933	1,468
45	48	94 728	13 069,052	208 259,235	15,935	15,470	95	98	162	2,477	4,568	1,844	1,379
46	49	94 313	12 451,499	195 190,183	15,676	15,210	96	99	81	1,186	2,091	1,763	1,298
47	50	93 846	11 856,372	182 738,684	15,413	14,947	97	100	38	0,536	0,905	1,690	1,225
48	51	93 322	11 282,381	170 882,312	15,146	14,680							
49	52	92 748	10 730,120	159 599,931	14,874	14,408							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 179 075,100	21,877	21,411	50	54	91 840	10 167,547	147 113,193	14,469	14,003
1	5	99 183	94 912,403	2 079 468,761	21,909	21,444	51	55	91 145	9 656,117	136 945,646	14,182	13,717
2	6	99 141	90 786,612	1 984 556,358	21,860	21,394	52	56	90 376	9 162,374	127 289,529	13,893	13,427
3	7	99 115	86 853,995	1 893 769,745	21,338	21,338	53	57	89 543	8 686,997	118 127,154	13,598	13,133
4	8	99 092	83 095,015	1 806 915,751	21,745	21,280	54	58	88 643	8 229,329	109 440,157	13,299	12,833
5	9	99 072	79 500,607	1 723 820,736	21,683	21,218	55	59	87 671	7 788,570	101 210,828	12,995	12,529
6	10	99 054	76 062,770	1 644 320,129	21,618	21,152	56	60	86 641	7 365,668	93 422,258	12,683	12,218
7	11	99 036	72 774,527	1 568 257,358	21,550	21,084	57	61	85 529	6 958,027	86 056,590	12,368	11,902
8	12	99 019	69 628,375	1 495 482,832	21,478	21,012	58	62	84 347	6 566,393	79 098,563	12,046	11,580
9	13	99 001	66 618,040	1 425 854,457	21,403	20,938	59	63	83 079	6 189,141	72 532,170	11,719	11,254
10	14	98 980	63 736,182	1 359 236,417	21,326	20,860	60	64	81 721	5 825,778	66 343,029	11,388	10,922
11	15	98 960	60 978,908	1 295 500,235	21,245	20,779	61	65	80 293	5 477,504	60 517,251	11,048	10,583
12	16	98 937	58 339,289	1 234 521,327	21,161	20,695	62	66	78 782	5 143,019	55 039,747	10,702	10,236
13	17	98 910	55 811,871	1 176 182,038	21,074	20,608	63	67	77 177	4 821,262	49 896,728	10,349	9,884
14	18	98 882	53 393,516	1 120 370,167	20,983	20,518	64	68	75 455	4 510,702	45 075,467	9,993	9,527
15	19	98 846	51 075,559	1 066 976,651	20,890	20,425	65	69	73 631	4 212,122	40 564,765	9,630	9,165
16	20	98 803	48 855,167	1 015 901,092	20,794	20,329	66	70	71 688	3 924,358	36 352,643	9,263	8,798
17	21	98 752	46 727,342	967 045,925	20,696	20,230	67	71	69 598	3 645,883	32 428,285	8,894	8,429
18	22	98 698	44 690,282	920 318,583	20,593	20,128	68	72	67 379	3 377,647	28 782,402	8,521	8,056
19	23	98 616	42 730,684	875 628,301	20,492	20,026	69	73	64 978	3 117,024	25 404,755	8,150	7,685
20	24	98 534	40 856,414	832 897,617	20,386	19,920	70	74	62 421	2 865,421	22 287,731	7,778	7,313
21	25	98 453	39 065,041	792 041,203	20,275	19,809	71	75	59 711	2 623,011	19 422,310	7,405	6,939
22	26	98 372	37 352,097	752 976,162	20,159	19,693	72	76	56 767	2 386,301	16 799,299	7,040	6,574
23	27	98 289	35 713,475	715 624,065	20,038	19,572	73	77	53 640	2 157,754	14 412,998	6,680	6,214
24	28	98 206	34 146,642	679 910,589	19,911	19,446	74	78	50 342	1 937,891	12 255,244	6,324	5,858
25	29	98 125	32 649,209	645 763,948	19,779	19,313	75	79	46 853	1 725,883	10 317,354	5,978	5,512
26	30	98 039	31 215,746	613 114,739	19,641	19,176	76	80	43 224	1 523,644	8 591,471	5,639	5,173
27	31	97 948	29 843,788	581 898,992	19,498	19,033	77	81	39 433	1 330,153	7 067,827	5,314	4,848
28	32	97 858	28 532,548	552 055,204	19,348	18,883	78	82	35 565	1 148,019	5 737,674	4,998	4,532
29	33	97 766	27 278,302	523 522,656	19,192	18,726	79	83	31 638	977,302	4 589,655	4,696	4,231
30	34	97 667	26 077,224	496 244,354	19,030	18,564	80	84	27 761	820,615	3 612,354	4,402	3,936
31	35	97 566	24 928,301	470 167,131	18,861	18,395	81	85	23 960	677,735	2 791,739	4,119	3,654
32	36	97 453	23 827,135	445 238,830	18,686	18,221	82	86	20 258	548,360	2 114,004	3,855	3,390
33	37	97 333	22 773,044	421 411,695	18,505	18,039	83	87	16 721	433,126	1 565,644	3,615	3,149
34	38	97 208	21 764,489	398 638,652	18,316	17,850	84	88	13 503	334,714	1 132,518	3,384	2,918
35	39	97 070	20 797,749	376 874,162	18,121	17,655	85	89	10 614	251,765	797,804	3,169	2,703
36	40	96 918	19 870,965	356 076,413	17,919	17,454	86	90	8 156	185,124	546,039	2,950	2,484
37	41	96 758	18 983,787	336 205,448	17,710	17,245	87	91	6 024	130,841	360,915	2,758	2,293
38	42	96 576	18 132,156	317 221,662	17,495	17,029	88	92	4 275	88,864	230,074	2,589	2,123
39	43	96 374	17 315,148	299 089,506	17,273	16,808	89	93	2 911	57,898	141,209	2,439	1,973
40	44	96 150	16 530,860	281 774,358	17,045	16,580	90	94	1 903	36,221	83,311	2,300	1,834
41	45	95 903	15 778,434	265 243,498	16,811	16,345	91	95	1 187	21,626	47,090	2,177	1,712
42	46	95 619	15 054,326	249 465,065	16,571	16,105	92	96	703	12,247	25,464	2,079	1,614
43	47	95 302	14 358,194	234 410,739	16,326	15,860	93	97	401	6,683	13,217	1,978	1,512
44	48	94 941	13 687,929	220 052,545	16,076	15,611	94	98	217	3,467	6,534	1,885	1,419
45	49	94 551	13 044,636	206 364,616	15,820	15,354	95	99	112	1,704	3,067	1,800	1,335
46	50	94 114	12 425,183	193 319,980	15,559	15,093	96	100	54	0,791	1,364	1,724	1,258
47	51	93 621	11 827,866	180 894,798	15,294	14,828							
48	52	93 084	11 253,620	169 066,931	15,023	14,558							
49	53	92 488	10 700,119	157 813,311	14,749	14,283							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 176 527,177	21,854	21,388	50	55	91 545	10 134,887	145 231,928	14,330	13,864
1	6	99 175	94 904,369	2 076 932,492	21,884	21,419	51	56	90 820	9 621,669	135 097,041	14,041	13,575
2	7	99 134	90 780,108	1 982 028,122	21,833	21,368	52	57	90 031	9 127,310	125 475,372	13,747	13,282
3	8	99 108	86 847,833	1 891 248,015	21,777	21,311	53	58	89 166	8 650,351	116 348,062	13,450	12,984
4	9	99 085	83 089,166	1 804 400,181	21,716	21,251	54	59	88 240	8 191,920	107 697,711	13,147	12,681
5	10	99 066	79 495,433	1 721 311,015	21,653	21,187	55	60	87 244	7 750,707	99 505,791	12,838	12,373
6	11	99 046	76 057,316	1 641 815,582	21,587	21,121	56	61	86 179	7 326,414	91 755,084	12,524	12,058
7	12	99 028	72 768,949	1 565 758,267	21,517	21,051	57	62	85 019	6 916,555	84 428,670	12,207	11,741
8	13	99 011	69 623,088	1 492 989,318	21,444	20,978	58	63	83 827	6 525,875	77 512,115	11,878	11,412
9	14	98 990	66 610,640	1 423 366,230	21,368	20,903	59	64	82 524	6 147,758	70 986,239	11,547	11,081
10	15	98 968	63 728,482	1 356 755,590	21,290	20,824	60	65	81 143	5 784,631	64 838,481	11,209	10,743
11	16	98 946	60 970,433	1 293 027,107	21,207	20,742	61	66	79 690	5 436,384	59 053,850	10,863	10,397
12	17	98 922	58 330,564	1 232 056,674	21,122	20,656	62	67	78 135	5 100,763	53 617,467	10,512	10,046
13	18	98 892	55 801,926	1 173 726,110	21,034	20,568	63	68	76 489	4 778,270	48 516,703	10,154	9,688
14	19	98 860	53 381,833	1 117 924,185	20,942	20,476	64	69	74 705	4 465,862	43 738,434	9,794	9,328
15	20	98 823	51 063,743	1 064 542,351	20,847	20,382	65	70	72 821	4 165,788	39 272,572	9,427	8,962
16	21	98 783	48 845,059	1 013 478,608	20,749	20,283	66	71	70 811	3 876,349	35 106,784	9,057	8,591
17	22	98 732	46 717,606	964 633,549	20,648	20,183	67	72	68 632	3 595,290	31 230,435	8,686	8,221
18	23	98 674	44 679,644	917 915,943	20,544	20,079	68	73	66 311	3 324,116	27 635,145	8,314	7,848
19	24	98 592	42 720,302	873 236,299	20,441	19,975	69	74	63 818	3 061,399	24 311,029	7,941	7,476
20	25	98 513	40 847,766	830 515,998	20,332	19,866	70	75	61 184	2 808,651	21 249,630	7,566	7,100
21	26	98 431	39 056,227	789 668,232	20,219	19,753	71	76	58 343	2 562,903	18 440,980	7,195	6,730
22	27	98 347	37 342,609	750 612,006	20,101	19,635	72	77	55 292	2 324,293	15 878,077	6,831	6,366
23	28	98 264	35 704,108	713 269,396	19,977	19,512	73	78	52 064	2 094,363	13 553,784	6,472	6,006
24	29	98 182	34 138,266	677 565,289	19,848	19,382	74	79	48 652	1 872,824	11 459,421	6,119	5,653
25	30	98 097	32 639,985	643 427,022	19,713	19,247	75	80	45 072	1 660,307	9 586,598	5,774	5,308
26	31	98 010	31 206,719	610 787,037	19,572	19,107	76	81	41 318	1 456,459	7 926,291	5,442	4,977
27	32	97 916	29 834,217	579 580,318	19,427	18,961	77	82	37 453	1 263,380	6 469,832	5,121	4,655
28	33	97 827	28 523,372	549 746,101	19,274	18,808	78	83	33 526	1 082,220	5 206,451	4,811	4,345
29	34	97 730	27 268,019	521 222,729	19,115	18,649	79	84	29 561	913,125	4 124,231	4,517	4,051
30	35	97 629	26 066,980	493 954,710	18,949	18,484	80	85	25 701	759,701	3 211,106	4,227	3,761
31	36	97 522	24 917,048	467 887,730	18,778	18,312	81	86	21 902	619,535	2 451,405	3,957	3,491
32	37	97 405	23 815,445	442 970,682	18,600	18,135	82	87	18 231	493,498	1 831,871	3,712	3,246
33	38	97 281	22 761,065	419 155,237	18,415	17,950	83	88	14 865	385,036	1 338,373	3,476	3,010
34	39	97 149	21 751,341	396 394,172	18,224	17,758	84	89	11 818	292,927	953,337	3,255	2,789
35	40	97 002	20 783,019	374 642,831	18,026	17,561	85	90	9 197	218,149	660,410	3,027	2,562
36	41	96 847	19 856,301	353 859,812	17,821	17,355	86	91	6 920	157,078	442,261	2,816	2,350
37	42	96 675	18 967,590	334 003,511	17,609	17,144	87	92	4 954	107,612	285,183	2,650	2,184
38	43	96 480	18 114,246	315 035,921	17,392	16,926	88	93	3 428	71,243	177,571	2,492	2,027
39	44	96 269	17 296,295	296 921,675	17,167	16,701	89	94	2 256	44,879	106,327	2,369	1,904
40	45	96 040	16 511,969	279 625,380	16,935	16,469	90	95	1 441	27,420	61,448	2,241	1,775
41	46	95 767	15 755,994	263 113,411	16,699	16,234	91	96	878	15,991	34,028	2,128	1,662
42	47	95 467	15 030,305	247 357,417	16,457	15,992	92	97	512	8,922	18,038	2,022	1,556
43	48	95 131	14 332,537	232 327,112	16,210	15,744	93	98	284	4,734	9,116	1,926	1,460
44	49	94 764	13 662,356	217 994,575	15,956	15,490	94	99	149	2,385	4,382	1,838	1,372
45	50	94 351	13 017,066	204 332,218	15,697	15,232	95	100	74	1,136	1,998	1,758	1,292
46	51	93 887	12 395,310	191 315,153	15,434	14,969							
47	52	93 382	11 797,714	178 919,843	15,166	14,700							
48	53	92 824	11 222,155	167 122,129	14,892	14,427							
49	54	92 211	10 668,046	155 899,974	14,614	14,148							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 173 796,481	21,828	21,363	50	56	91 218	10 098,732	143 220,884	14,182	13,716
1	7	99 168	94 897,569	2 074 210,226	21,857	21,392	51	57	90 472	9 584,847	133 122,152	13,889	13,423
2	8	99 127	90 773,668	1 979 312,657	21,805	21,339	52	58	89 651	9 088,806	123 537,306	13,592	13,127
3	9	99 101	86 841,721	1 888 538,989	21,747	21,281	53	59	88 760	8 611,028	114 448,499	13,291	12,825
4	10	99 079	83 083,758	1 801 697,268	21,685	21,220	54	60	87 811	8 152,097	105 837,472	12,983	12,517
5	11	99 059	79 489,732	1 718 613,510	21,621	21,155	55	61	86 779	7 709,401	97 685,375	12,671	12,205
6	12	99 039	76 051,486	1 639 123,778	21,553	21,087	56	62	85 666	7 282,746	89 975,974	12,355	11,889
7	13	99 021	72 763,423	1 563 072,291	21,482	21,016	57	63	84 495	6 873,876	82 693,228	12,030	11,564
8	14	99 000	69 615,354	1 490 308,868	21,408	20,942	58	64	83 266	6 482,242	75 819,351	11,696	11,231
9	15	98 978	66 602,593	1 420 693,514	21,331	20,865	59	65	81 941	6 104,337	69 337,110	11,359	10,893
10	16	98 955	63 719,626	1 354 090,921	21,251	20,785	60	66	80 534	5 741,205	63 232,773	11,014	10,548
11	17	98 931	60 961,315	1 290 371,295	21,167	20,701	61	67	79 035	5 391,718	57 491,568	10,663	10,197
12	18	98 904	58 320,170	1 229 409,980	21,080	20,615	62	68	77 438	5 055,279	52 099,850	10,306	9,840
13	19	98 870	55 789,715	1 171 089,810	20,991	20,526	63	69	75 728	4 730,769	47 044,571	9,944	9,479
14	20	98 837	53 369,484	1 115 300,095	20,898	20,432	64	70	73 883	4 416,737	42 313,802	9,580	9,115
15	21	98 802	51 053,178	1 061 930,611	20,800	20,335	65	71	71 930	4 114,826	37 897,065	9,210	8,744
16	22	98 762	48 834,882	1 010 877,433	20,700	20,234	66	72	69 828	3 822,557	33 782,239	8,838	8,372
17	23	98 708	46 706,485	962 042,551	20,598	20,132	67	73	67 544	3 538,309	29 959,682	8,467	8,002
18	24	98 650	44 668,788	915 336,066	20,492	20,026	68	74	65 127	3 264,795	26 421,372	8,093	7,627
19	25	98 572	42 711,259	870 667,278	20,385	19,919	69	75	62 554	3 000,746	23 156,577	7,717	7,251
20	26	98 491	40 838,549	827 956,019	20,274	19,808	70	76	59 782	2 744,289	20 155,832	7,345	6,879
21	27	98 406	39 046,306	787 117,470	20,159	19,693	71	77	56 827	2 496,306	17 411,542	6,975	6,509
22	28	98 322	37 332,814	748 071,165	20,038	19,572	72	78	53 668	2 256,009	14 915,237	6,611	6,146
23	29	98 240	35 695,350	710 738,350	19,911	19,446	73	79	50 316	2 024,042	12 659,228	6,254	5,789
24	30	98 154	34 128,622	675 043,000	19,779	19,314	74	80	46 804	1 801,664	10 635,186	5,903	5,437
25	31	98 069	32 630,546	640 914,378	19,642	19,176	75	81	43 085	1 587,096	8 833,522	5,566	5,100
26	32	97 979	31 196,711	608 283,832	19,498	19,033	76	82	39 244	1 383,347	7 246,426	5,238	4,773
27	33	97 885	29 824,622	577 087,121	19,349	18,884	77	83	35 307	1 190,970	5 863,079	4,923	4,457
28	34	97 790	28 512,620	547 262,499	19,194	18,728	78	84	31 325	1 011,154	4 672,110	4,621	4,155
29	35	97 691	27 257,308	518 749,879	19,032	18,566	79	85	27 367	845,344	3 660,956	4,331	3,865
30	36	97 585	26 055,213	491 492,572	18,864	18,398	80	86	23 494	694,462	2 815,612	4,054	3,589
31	37	97 474	24 904,824	465 437,358	18,689	18,223	81	87	19 711	557,551	2 121,150	3,804	3,339
32	38	97 353	23 802,919	440 532,535	18,508	18,042	82	88	16 207	438,705	1 563,598	3,564	3,099
33	39	97 223	22 747,315	416 729,616	18,320	17,854	83	89	13 009	336,966	1 124,893	3,338	2,873
34	40	97 081	21 735,935	393 982,301	18,126	17,660	84	90	10 240	253,814	787,927	3,104	2,639
35	41	96 930	20 767,682	372 246,366	17,924	17,459	85	91	7 804	185,100	534,113	2,886	2,420
36	42	96 764	19 839,360	351 478,685	17,716	17,251	86	92	5 692	129,191	349,012	2,702	2,236
37	43	96 580	18 948,856	331 639,325	17,502	17,036	87	93	3 972	86,274	219,821	2,548	2,082
38	44	96 375	18 094,523	312 690,469	17,281	16,815	88	94	2 657	55,223	133,547	2,418	1,953
39	45	96 159	17 276,529	294 595,946	17,052	16,586	89	95	1 708	33,975	78,324	2,305	1,840
40	46	95 903	16 488,486	277 319,417	16,819	16,353	90	96	1 065	20,275	44,350	2,187	1,722
41	47	95 614	15 730,854	260 830,931	16,581	16,115	91	97	640	11,649	24,075	2,067	1,601
42	48	95 296	15 003,448	245 100,077	16,336	15,871	92	98	363	6,319	12,426	1,966	1,501
43	49	94 954	14 305,760	230 096,629	16,084	15,619	93	99	195	3,256	6,107	1,876	1,410
44	50	94 563	13 633,481	215 790,869	15,828	15,362	94	100	100	1,591	2,851	1,793	1,327
45	51	94 124	12 985,770	202 157,388	15,568	15,102							
46	52	93 648	12 363,711	189 171,618	15,301	14,835							
47	53	93 121	11 764,728	176 807,907	15,029	14,563							
48	54	92 545	11 188,517	165 043,179	14,751	14,286							
49	55	91 915	10 633,778	153 854,662	14,468	14,003							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 170 870,008	21,800	21,335	50	57	90 869	10 060,083	141 076,550	14,023	13,558
1	8	99 161	94 890,838	2 071 290,888	21,828	21,363	51	58	90 091	9 544,413	131 016,466	13,727	13,261
2	9	99 120	90 767,279	1 976 400,050	21,774	21,309	52	59	89 243	9 047,490	121 472,053	13,426	12,960
3	10	99 094	86 836,069	1 885 632,771	21,715	21,249	53	60	88 329	8 569,167	112 424,563	13,120	12,654
4	11	99 072	83 077,800	1 798 796,702	21,652	21,186	54	61	87 343	8 108,651	103 855,396	12,808	12,342
5	12	99 051	79 483,640	1 715 718,902	21,586	21,120	55	62	86 262	7 663,451	95 746,745	12,494	12,028
6	13	99 031	76 045,711	1 636 235,263	21,516	21,051	56	63	85 137	7 237,808	88 083,294	12,170	11,704
7	14	99 010	72 755,341	1 560 189,551	21,444	20,979	57	64	83 930	6 827,916	80 845,486	11,840	11,375
8	15	98 988	69 606,944	1 487 434,211	21,369	20,903	58	65	82 678	6 436,458	74 017,571	11,500	11,034
9	16	98 964	66 593,337	1 417 827,266	21,291	20,825	59	66	81 326	6 058,511	67 581,113	11,155	10,689
10	17	98 940	63 710,096	1 351 233,929	21,209	20,743	60	67	79 873	5 694,034	61 522,602	10,805	10,339
11	18	98 914	60 950,452	1 287 523,833	21,124	20,658	61	68	78 330	5 343,639	55 828,567	10,448	9,982
12	19	98 882	58 307,409	1 226 573,381	21,036	20,571	62	69	76 668	5 005,025	50 484,928	10,087	9,621
13	20	98 847	55 776,809	1 168 265,972	20,945	20,480	63	70	74 895	4 678,731	45 479,904	9,721	9,255
14	21	98 817	53 358,442	1 112 489,163	20,849	20,384	64	71	72 979	4 362,704	40 801,173	9,352	8,887
15	22	98 782	51 042,540	1 059 130,721	20,750	20,284	65	72	70 932	4 057,725	36 438,469	8,980	8,514
16	23	98 739	48 823,257	1 008 088,181	20,648	20,182	66	73	68 721	3 761,975	32 380,743	8,607	8,142
17	24	98 684	46 695,137	959 264,924	20,543	20,078	67	74	66 339	3 475,166	28 618,768	8,235	7,770
18	25	98 629	44 659,333	912 569,787	20,434	19,968	68	75	63 837	3 200,113	25 143,602	7,857	7,391
19	26	98 549	42 701,621	867 910,454	20,325	19,859	69	76	61 120	2 931,982	21 943,490	7,484	7,019
20	27	98 466	40 828,175	825 208,832	20,212	19,746	70	77	58 229	2 672,978	19 011,507	7,112	6,647
21	28	98 380	39 036,064	784 380,657	20,094	19,628	71	78	55 157	2 422,968	16 338,529	6,743	6,278
22	29	98 298	37 323,657	745 344,593	19,970	19,504	72	79	51 866	2 180,261	13 915,561	6,383	5,917
23	30	98 212	35 685,266	708 020,936	19,841	19,375	73	80	48 405	1 947,137	11 735,300	6,027	5,561
24	31	98 126	34 118,752	672 335,670	19,706	19,240	74	81	44 740	1 722,220	9 788,163	5,683	5,218
25	32	98 038	32 620,081	638 216,918	19,565	19,100	75	82	40 922	1 507,425	8 065,943	5,351	4,885
26	33	97 947	31 186,678	605 596,837	19,418	18,953	76	83	36 994	1 304,060	6 558,518	5,029	4,564
27	34	97 848	29 813,379	574 410,159	19,267	18,801	77	84	32 988	1 112,762	5 254,458	4,722	4,256
28	35	97 751	28 501,420	544 596,779	19,108	18,642	78	85	29 000	936,096	4 141,695	4,424	3,959
29	36	97 647	27 245,004	516 095,360	18,943	18,477	79	86	25 016	772,751	3 205,599	4,148	3,683
30	37	97 537	26 042,431	488 850,356	18,771	18,306	80	87	21 143	624,982	2 432,848	3,893	3,427
31	38	97 423	24 891,724	462 807,926	18,593	18,127	81	88	17 522	495,647	1 807,866	3,647	3,182
32	39	97 295	23 788,539	437 916,201	18,409	17,943	82	89	14 184	383,935	1 312,220	3,418	2,952
33	40	97 154	22 731,203	414 127,663	18,218	17,753	83	90	11 272	291,974	928,284	3,179	2,714
34	41	97 009	21 719,895	391 396,459	18,020	17,555	84	91	8 688	215,363	636,311	2,955	2,489
35	42	96 847	20 749,963	369 676,565	17,816	17,350	85	92	6 418	152,238	420,948	2,765	2,299
36	43	96 668	19 819,764	348 926,601	17,605	17,139	86	93	4 563	103,574	268,710	2,594	2,129
37	44	96 475	18 928,224	329 106,837	17,387	16,921	87	94	3 079	66,873	165,136	2,469	2,004
38	45	96 265	18 073,845	310 178,614	17,162	16,696	88	95	2 011	41,806	98,263	2,350	1,885
39	46	96 023	17 251,959	292 104,768	16,932	16,466	89	96	1 263	25,121	56,457	2,247	1,782
40	47	95 750	16 462,177	274 852,809	16,696	16,230	90	97	776	14,770	31,336	2,122	1,656
41	48	95 443	15 702,745	258 390,632	16,455	15,990	91	98	453	8,251	16,566	2,008	1,542
42	49	95 118	14 975,417	242 687,887	16,206	15,740	92	99	249	4,346	8,315	1,913	1,448
43	50	94 753	14 275,525	227 712,470	15,951	15,486	93	100	130	2,172	3,969	1,828	1,362
44	51	94 336	13 600,703	213 436,945	15,693	15,227							
45	52	93 884	12 952,666	199 836,242	15,428	14,963							
46	53	93 386	12 329,143	186 883,576	15,158	14,692							
47	54	92 842	11 729,464	174 554,434	14,882	14,416							
48	55	92 248	11 152,578	162 824,970	14,600	14,134							
49	56	91 587	10 595,843	151 672,392	14,314	13,849							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 167 736,549	21,771	21,305	50	58	90 486	10 017,645	138 794,587	13,855	13,389
1	9	99 154	94 884,159	2 068 164,493	21,797	21,331	51	59	89 681	9 501,026	128 776,942	13,554	13,088
2	10	99 114	90 761,371	1 973 280,334	21,741	21,276	52	60	88 809	9 003,507	119 275,916	13,248	12,782
3	11	99 087	86 829,841	1 882 518,963	21,681	21,215	53	61	87 858	8 523,499	110 272,409	12,937	12,472
4	12	99 064	83 071,433	1 795 689,121	21,616	21,151	54	62	86 822	8 060,321	101 748,910	12,623	12,158
5	13	99 044	79 477,604	1 712 617,689	21,548	21,083	55	63	85 730	7 616,163	93 688,588	12,301	11,836
6	14	99 020	76 037,264	1 633 140,085	21,478	21,013	56	64	84 568	7 189,414	86 072,425	11,972	11,506
7	15	98 998	72 746,552	1 557 102,820	21,404	20,939	57	65	83 337	6 779,690	78 883,011	11,635	11,170
8	16	98 974	69 597,271	1 484 356,269	21,328	20,862	58	66	82 058	6 388,138	72 103,321	11,287	10,821
9	17	98 949	66 583,377	1 414 758,998	21,248	20,782	59	67	80 657	6 008,734	65 715,182	10,937	10,471
10	18	98 922	63 698,744	1 348 175,620	21,165	20,699	60	68	79 160	5 643,260	59 706,449	10,580	10,115
11	19	98 892	60 937,115	1 284 476,877	21,079	20,613	61	69	77 552	5 290,518	54 063,189	10,219	9,753
12	20	98 860	58 293,920	1 223 539,761	20,989	20,524	62	70	75 825	4 949,969	48 772,670	9,853	9,388
13	21	98 827	55 765,269	1 165 245,841	20,896	20,430	63	71	73 979	4 621,493	43 822,701	9,482	9,017
14	22	98 796	53 347,324	1 109 480,572	20,797	20,332	64	72	71 966	4 302,164	39 201,208	9,112	8,646
15	23	98 758	51 030,390	1 056 133,248	20,696	20,231	65	73	69 808	3 993,416	34 899,044	8,739	8,274
16	24	98 715	48 811,394	1 005 102,858	20,592	20,126	66	74	67 495	3 694,840	30 905,628	8,365	7,899
17	25	98 664	46 685,253	956 291,464	20,484	20,018	67	75	65 024	3 406,315	27 210,788	7,988	7,523
18	26	98 607	44 649,256	909 606,211	20,372	19,907	68	76	62 374	3 126,781	23 804,473	7,613	7,147
19	27	98 524	42 690,774	864 956,955	20,261	19,795	69	77	59 532	2 855,794	20 677,692	7,241	6,775
20	28	98 440	40 817,466	822 266,180	20,145	19,679	70	78	56 518	2 594,451	17 821,898	6,869	6,404
21	29	98 356	39 026,489	781 448,714	20,024	19,558	71	79	53 305	2 341,614	15 227,447	6,503	6,037
22	30	98 270	37 313,113	742 422,225	19,897	19,431	72	80	49 895	2 097,420	12 885,833	6,144	5,678
23	31	98 183	35 674,946	705 109,112	19,765	19,299	73	81	46 270	1 861,278	10 788,413	5,796	5,331
24	32	98 095	34 107,810	669 434,166	19,627	19,161	74	82	42 494	1 635,766	8 927,135	5,457	4,992
25	33	98 006	32 609,591	635 326,356	19,483	19,017	75	83	38 577	1 421,027	7 291,368	5,131	4,665
26	34	97 910	31 174,922	602 716,765	19,333	18,868	76	84	34 565	1 218,426	5 870,341	4,818	4,352
27	35	97 809	29 801,668	571 541,844	19,178	18,713	77	85	30 539	1 030,163	4 651,915	4,516	4,050
28	36	97 707	28 488,554	541 740,175	19,016	18,550	78	86	26 509	855,709	3 621,752	4,232	3,767
29	37	97 599	27 231,637	513 251,621	18,848	18,382	79	87	22 514	695,439	2 766,043	3,977	3,512
30	38	97 486	26 028,733	486 019,984	18,672	18,207	80	88	18 796	555,591	2 070,604	3,727	3,261
31	39	97 364	24 876,686	459 991,252	18,491	18,025	81	89	15 335	433,768	1 515,014	3,493	3,027
32	40	97 226	23 771,690	435 114,565	18,304	17,838	82	90	12 290	332,671	1 081,246	3,250	2,785
33	41	97 082	22 714,429	411 342,875	18,109	17,644	83	91	9 564	247,741	748,575	3,022	2,556
34	42	96 926	21 701,364	388 628,447	17,908	17,442	84	92	7 146	177,128	500,834	2,828	2,362
35	43	96 752	20 729,468	366 927,083	17,701	17,235	85	93	5 145	122,051	323,706	2,652	2,187
36	44	96 563	19 798,184	346 197,615	17,486	17,021	86	94	3 537	80,283	201,655	2,512	2,046
37	45	96 364	18 906,593	326 399,431	17,264	16,798	87	95	2 331	50,625	121,372	2,397	1,932
38	46	96 128	18 048,141	307 492,838	17,037	16,572	88	96	1 487	30,912	70,747	2,289	1,823
39	47	95 869	17 224,432	289 444,696	16,804	16,339	89	97	920	18,300	39,835	2,177	1,711
40	48	95 579	16 432,761	272 220,264	16,566	16,100	90	98	550	10,461	21,535	2,059	1,593
41	49	95 265	15 673,408	255 787,503	16,320	15,854	91	99	312	5,675	11,073	1,951	1,486
42	50	94 917	14 943,767	240 114,095	16,068	15,602	92	100	166	2,899	5,399	1,862	1,397
43	51	94 525	14 241,203	225 170,328	15,811	15,346							
44	52	94 096	13 566,031	210 929,125	15,548	15,083							
45	53	93 622	12 916,451	197 363,094	15,280	14,814							
46	54	93 106	12 292,186	184 446,643	15,005	14,540							
47	55	92 544	11 691,787	172 154,457	14,724	14,259							
48	56	91 919	11 112,792	160 462,670	14,439	13,974							
49	57	91 236	10 555,292	149 349,879	14,149	13,684							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 164 386,056	21,738	21,273	50	59	90 074	9 972,106	136 372,211	13,675	13,210
1	10	99 147	94 877,983	2 064 821,008	21,763	21,297	51	60	89 245	9 454,839	126 400,105	13,369	12,903
2	11	99 107	90 754,863	1 969 943,025	21,706	21,241	52	61	88 336	8 955,524	116 945,266	13,058	12,593
3	12	99 080	86 823,186	1 879 188,162	21,644	21,178	53	62	87 334	8 472,696	107 989,742	12,746	12,280
4	13	99 057	83 065,124	1 792 364,976	21,578	21,112	54	63	86 287	8 010,585	99 517,045	12,423	11,958
5	14	99 033	79 468,776	1 709 299,852	21,509	21,043	55	64	85 157	7 565,240	91 506,461	12,096	11,630
6	15	99 008	76 028,079	1 629 831,076	21,437	20,972	56	65	83 971	7 138,636	83 941,221	11,759	11,293
7	16	98 984	72 736,442	1 553 802,997	21,362	20,896	57	66	82 711	6 728,794	76 802,585	11,414	10,948
8	17	98 960	69 586,862	1 481 066,555	21,284	20,818	58	67	81 383	6 335,653	70 073,791	11,060	10,595
9	18	98 932	66 571,513	1 411 479,693	21,202	20,737	59	68	79 938	5 955,153	63 738,138	10,703	10,237
10	19	98 901	63 684,806	1 344 908,180	21,118	20,653	60	69	78 373	5 587,161	57 782,985	10,342	9,876
11	20	98 869	60 923,019	1 281 223,375	21,030	20,565	61	70	76 699	5 232,322	52 195,825	9,976	9,510
12	21	98 839	58 281,859	1 220 300,356	20,938	20,472	62	71	74 897	4 889,413	46 963,502	9,605	9,140
13	22	98 806	55 753,650	1 162 018,497	20,842	20,376	63	72	72 952	4 557,361	42 074,089	9,232	8,767
14	23	98 773	53 334,625	1 106 264,847	20,742	20,276	64	73	70 826	4 233,981	37 516,728	8,861	8,395
15	24	98 734	51 017,991	1 052 930,222	20,638	20,173	65	74	68 562	3 922,151	33 282,747	8,486	8,020
16	25	98 694	48 801,062	1 001 912,231	20,531	20,065	66	75	66 158	3 621,637	29 360,596	8,107	7,641
17	26	98 641	46 674,719	953 111,169	20,420	19,955	67	76	63 534	3 328,258	25 738,959	7,733	7,268
18	27	98 582	44 637,914	906 436,450	20,306	19,841	68	77	60 753	3 045,530	22 410,701	7,359	6,893
19	28	98 499	42 679,577	861 798,535	20,192	19,727	69	78	57 783	2 771,896	19 365,170	6,986	6,521
20	29	98 416	40 807,454	819 118,958	20,073	19,607	70	79	54 620	2 507,339	16 593,274	6,618	6,152
21	30	98 328	39 015,464	778 311,504	19,949	19,483	71	80	51 280	2 252,643	14 085,935	6,253	5,787
22	31	98 241	37 302,322	739 296,040	19,819	19,353	72	81	47 695	2 004,934	11 833,292	5,902	5,436
23	32	98 152	35 663,505	701 993,718	19,684	19,218	73	82	43 947	1 767,844	9 828,358	5,560	5,094
24	33	98 063	34 096,841	666 330,213	19,542	19,077	74	83	40 058	1 542,013	8 060,514	5,227	4,762
25	34	97 969	32 597,298	632 233,372	19,395	18,930	75	84	36 043	1 327,712	6 518,501	4,910	4,444
26	35	97 872	31 162,676	599 636,074	19,242	18,777	76	85	31 999	1 127,983	5 190,789	4,602	4,136
27	36	97 765	29 788,216	568 473,399	19,084	18,618	77	86	27 917	941,698	4 062,806	4,314	3,849
28	37	97 659	28 474,577	538 685,183	18,918	18,452	78	87	23 857	770,098	3 121,108	4,053	3,587
29	38	97 548	27 217,314	510 210,605	18,746	18,280	79	88	20 014	618,224	2 351,010	3,803	3,337
30	39	97 427	26 013,008	482 993,292	18,567	18,102	80	89	16 449	486,228	1 732,786	3,564	3,098
31	40	97 295	24 859,067	456 980,284	18,383	17,917	81	90	13 287	375,850	1 246,558	3,317	2,851
32	41	97 154	23 754,147	432 121,217	18,191	17,726	82	91	10 428	282,273	870,709	3,085	2,619
33	42	96 999	22 695,049	408 367,069	17,994	17,528	83	92	7 866	203,758	588,436	2,888	2,422
34	43	96 830	21 679,929	385 672,020	17,789	17,324	84	93	5 729	142,005	384,678	2,709	2,243
35	44	96 646	20 706,898	363 992,091	17,578	17,113	85	94	3 988	94,605	242,673	2,565	2,099
36	45	96 453	19 775,559	343 285,194	17,359	16,893	86	95	2 678	60,777	148,067	2,436	1,971
37	46	96 227	18 879,705	323 509,634	17,135	16,670	87	96	1 723	37,433	87,290	2,332	1,866
38	47	95 975	18 019,344	304 629,930	16,906	16,440	88	97	1 083	22,518	49,857	2,214	1,748
39	48	95 698	17 193,654	286 610,586	16,670	16,204	89	98	652	12,962	27,339	2,109	1,644
40	49	95 400	16 402,060	269 416,932	16,426	15,960	90	99	378	7,195	14,377	1,998	1,532
41	50	95 063	15 640,282	253 014,871	16,177	15,712	91	100	208	3,785	7,182	1,897	1,432
42	51	94 689	14 907,838	237 374,589	15,923	15,457							
43	52	94 284	14 204,899	222 466,751	15,661	15,196							
44	53	93 833	13 528,101	208 261,852	15,395	14,929							
45	54	93 341	12 877,734	194 733,751	15,122	14,656							
46	55	92 807	12 252,702	181 856,017	14,842	14,377							
47	56	92 213	11 650,077	169 603,315	14,558	14,093							
48	57	91 567	11 070,263	157 953,238	14,268	13,803							
49	58	90 852	10 510,765	146 882,976	13,975	13,509							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 160 808,411	21,704	21,238	50	60	89 637	9 923,629	133 806,165	13,484	13,018
1	11	99 140	94 871,179	2 061 249,843	21,727	21,261	51	61	88 770	9 404,450	123 882,536	13,173	12,707
2	12	99 099	90 747,907	1 966 378,664	21,669	21,203	52	62	87 810	8 902,147	114 478,086	12,860	12,394
3	13	99 072	86 816,593	1 875 630,757	21,605	21,139	53	63	86 795	8 420,415	105 575,939	12,538	12,072
4	14	99 046	83 055,898	1 788 814,164	21,537	21,072	54	64	85 710	7 957,024	97 155,523	12,210	11,744
5	15	99 021	79 459,176	1 705 758,266	21,467	21,001	55	65	84 555	7 511,807	89 198,499	11,874	11,409
6	16	98 995	76 017,513	1 626 299,090	21,394	20,928	56	66	83 340	7 085,045	81 686,693	11,529	11,064
7	17	98 969	72 725,563	1 550 281,577	21,317	20,851	57	67	82 032	6 673,510	74 601,648	11,179	10,713
8	18	98 942	69 574,462	1 477 556,014	21,237	20,771	58	68	80 658	6 279,157	67 928,138	10,818	10,352
9	19	98 910	66 556,946	1 407 981,552	21,155	20,689	59	69	79 143	5 895,953	61 648,981	10,456	9,991
10	20	98 878	63 670,073	1 341 424,605	21,068	20,603	60	70	77 511	5 525,702	55 753,028	10,090	9,624
11	21	98 849	60 910,413	1 277 754,532	20,978	20,512	61	71	75 760	5 168,312	50 227,327	9,718	9,253
12	22	98 819	58 269,715	1 216 844,119	20,883	20,417	62	72	73 858	4 821,564	45 059,014	9,345	8,880
13	23	98 783	55 740,378	1 158 574,404	20,785	20,320	63	73	71 796	4 485,134	40 237,450	8,971	8,506
14	24	98 749	53 321,667	1 102 834,026	20,683	20,217	64	74	69 562	4 158,422	35 752,316	8,598	8,132
15	25	98 713	51 007,192	1 049 512,359	20,576	20,110	65	75	67 204	3 844,445	31 593,894	8,218	7,752
16	26	98 672	48 790,051	998 505,167	20,465	20,000	66	76	64 642	3 538,646	27 749,450	7,842	7,376
17	27	98 616	46 662,863	949 715,116	20,353	19,887	67	77	61 883	3 241,772	24 210,804	7,468	7,003
18	28	98 556	44 626,206	903 052,253	20,236	19,770	68	78	58 969	2 956,058	20 969,031	7,094	6,628
19	29	98 474	42 669,108	858 426,047	20,118	19,653	69	79	55 843	2 678,826	18 012,973	6,724	6,259
20	30	98 388	40 795,926	815 756,939	19,996	19,530	70	80	52 545	2 412,071	15 334,147	6,357	5,892
21	31	98 300	39 004,181	774 961,013	19,869	19,403	71	81	49 019	2 153,313	12 922,076	6,001	5,535
22	32	98 210	37 290,360	735 956,833	19,736	19,270	72	82	45 301	1 904,289	10 768,763	5,655	5,189
23	33	98 120	35 652,035	698 666,473	19,597	19,131	73	83	41 429	1 666,520	8 864,474	5,319	4,854
24	34	98 026	34 083,988	663 014,438	19,452	18,987	74	84	37 428	1 440,753	7 197,954	4,996	4,530
25	35	97 931	32 584,493	628 930,450	19,302	18,836	75	85	33 368	1 229,157	5 757,201	4,684	4,218
26	36	97 828	31 148,609	596 345,957	19,145	18,680	76	86	29 251	1 031,118	4 528,044	4,391	3,926
27	37	97 717	29 773,601	565 197,348	18,983	18,518	77	87	25 124	847,483	3 496,926	4,126	3,661
28	38	97 608	28 459,600	535 423,746	18,813	18,348	78	88	21 208	684,594	2 649,443	3,870	3,404
29	39	97 489	27 200,871	506 964,146	18,638	18,172	79	89	17 515	541,042	1 964,849	3,632	3,166
30	40	97 358	25 994,584	479 763,275	18,456	17,991	80	90	14 253	421,305	1 423,807	3,380	2,914
31	41	97 223	24 840,722	453 768,692	18,267	17,802	81	91	11 274	318,910	1 002,502	3,144	2,678
32	42	97 071	23 733,881	428 927,970	18,072	17,607	82	92	8 577	232,159	683,592	2,944	2,479
33	43	96 904	22 672,633	405 194,089	17,872	17,406	83	93	6 306	163,355	451,433	2,764	2,298
34	44	96 725	21 656,324	382 521,456	17,663	17,198	84	94	4 441	110,073	288,078	2,617	2,152
35	45	96 536	20 683,234	360 865,132	17,447	16,982	85	95	3 019	71,619	178,005	2,485	2,020
36	46	96 316	19 747,435	340 181,898	17,227	16,761	86	96	1 980	44,940	106,386	2,367	1,902
37	47	96 074	18 849,581	320 434,463	17,000	16,534	87	97	1 255	27,269	61,446	2,253	1,788
38	48	95 803	17 987,146	301 584,882	16,767	16,301	88	98	767	15,950	34,177	2,143	1,677
39	49	95 519	17 161,531	283 597,737	16,525	16,060	89	99	448	8,915	18,228	2,045	1,579
40	50	95 199	16 367,395	266 436,205	16,278	15,813	90	100	252	4,799	9,313	1,940	1,475
41	51	94 835	15 602,679	250 068,810	16,027	15,562							
42	52	94 447	14 869,835	234 466,131	15,768	15,302							
43	53	94 021	14 165,183	219 596,297	15,503	15,037							
44	54	93 551	13 487,551	205 431,114	15,231	14,766							
45	55	93 041	12 836,369	191 943,563	14,953	14,487							
46	56	92 476	12 208,991	179 107,194	14,670	14,204							
47	57	91 861	11 605,492	166 898,204	14,381	13,915							
48	58	91 181	11 023,563	155 292,712	14,087	13,622							
49	59	90 439	10 462,984	144 269,149	13,789	13,323							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 156 992,887	21,667	21,202	50	61	89 159	9 870,743	131 093,227	13,281	12,815
1	12	99 133	94 863,908	2 057 441,459	21,688	21,223	51	62	88 240	9 348,397	121 222,485	12,967	12,502
2	13	99 091	90 741,016	1 962 577,551	21,628	21,163	52	63	87 268	8 847,216	111 874,088	12,645	12,180
3	14	99 061	86 806,950	1 871 836,535	21,563	21,098	53	64	86 215	8 364,114	103 026,872	12,318	11,852
4	15	99 034	83 045,864	1 785 029,585	21,495	21,029	54	65	85 104	7 900,824	94 662,757	11,981	11,516
5	16	99 007	79 448,133	1 701 983,721	21,423	20,957	55	66	83 920	7 455,414	86 761,933	11,637	11,172
6	17	98 980	76 006,144	1 622 535,588	21,347	20,882	56	67	82 656	7 026,834	79 306,519	11,286	10,821
7	18	98 952	72 712,605	1 546 529,445	21,269	20,803	57	68	81 300	6 614,001	72 279,685	10,928	10,463
8	19	98 920	69 559,239	1 473 816,840	21,188	20,722	58	69	79 856	6 216,736	65 665,685	10,563	10,097
9	20	98 887	66 541,550	1 404 257,601	21,103	20,638	59	70	78 273	5 831,097	59 448,948	10,195	9,730
10	21	98 857	63 656,899	1 337 716,052	21,014	20,549	60	71	76 563	5 458,102	53 617,851	9,824	9,358
11	22	98 828	60 897,722	1 274 059,153	20,921	20,456	61	72	74 709	5 096,593	48 159,749	9,449	8,984
12	23	98 795	58 255,845	1 213 161,430	20,825	20,359	62	73	72 688	4 745,149	43 063,156	9,075	8,610
13	24	98 759	55 726,835	1 154 905,586	20,724	20,259	63	74	70 515	4 405,093	38 318,007	8,699	8,233
14	25	98 728	53 310,380	1 099 178,751	20,618	20,153	64	75	68 184	4 076,035	33 912,914	8,320	7,854
15	26	98 691	50 995,683	1 045 868,371	20,509	20,043	65	76	65 664	3 756,347	29 836,878	7,943	7,477
16	27	98 646	48 777,657	994 872,688	20,396	19,930	66	77	62 962	3 446,693	26 080,531	7,567	7,101
17	28	98 590	46 650,623	946 095,031	20,280	19,815	67	78	60 065	3 146,535	22 633,838	7,193	6,728
18	29	98 532	44 615,260	899 444,408	20,160	19,694	68	79	56 989	2 856,805	19 487,303	6,821	6,356
19	30	98 447	42 657,054	854 829,147	20,040	19,574	69	80	53 721	2 577,042	16 630,498	6,453	5,988
20	31	98 360	40 784,128	812 172,093	19,914	19,448	70	81	50 228	2 305,711	14 053,456	6,095	5,629
21	32	98 268	38 991,672	771 387,966	19,783	19,318	71	82	46 558	2 045,219	11 747,745	5,744	5,278
22	33	98 178	37 278,367	732 396,294	19,647	19,181	72	83	42 704	1 795,145	9 702,526	5,405	4,939
23	34	98 083	35 638,596	695 117,927	19,505	19,039	73	84	38 708	1 557,085	7 907,381	5,078	4,613
24	35	97 988	34 070,599	659 479,331	19,356	18,891	74	85	34 650	1 333,807	6 350,297	4,761	4,295
25	36	97 886	32 569,785	625 408,732	19,202	18,737	75	86	30 502	1 123,604	5 016,490	4,465	3,999
26	37	97 780	31 133,327	592 838,947	19,042	18,576	76	87	26 325	927,957	3 892,886	4,195	3,730
27	38	97 666	29 757,941	561 705,620	18,876	18,410	77	88	22 334	753,387	2 964,929	3,935	3,470
28	39	97 549	28 442,407	531 947,679	18,703	18,237	78	89	18 560	599,126	2 211,542	3,691	3,226
29	40	97 420	27 181,605	503 505,272	18,524	18,058	79	90	15 177	468,800	1 612,417	3,439	2,974
30	41	97 286	25 975,401	476 323,667	18,337	17,872	80	91	12 094	357,480	1 143,616	3,199	2,733
31	42	97 140	24 819,528	450 348,266	18,145	17,679	81	92	9 273	262,292	786,137	2,997	2,532
32	43	96 975	23 710,439	425 528,738	17,947	17,481	82	93	6 876	186,124	523,845	2,814	2,349
33	44	96 798	22 647,947	401 818,299	17,742	17,276	83	94	4 888	126,621	337,720	2,667	2,202
34	45	96 614	21 631,576	379 170,353	17,529	17,063	84	95	3 362	83,329	211,099	2,533	2,068
35	46	96 399	20 653,819	357 538,777	17,311	16,845	85	96	2 233	52,957	127,771	2,413	1,947
36	47	96 162	19 715,926	336 884,958	17,087	16,621	86	97	1 442	32,737	74,814	2,285	1,820
37	48	95 902	18 815,899	317 169,032	16,856	16,391	87	98	889	19,314	42,077	2,179	1,713
38	49	95 624	17 953,540	298 353,133	16,618	16,152	88	99	528	10,970	22,762	2,075	1,609
39	50	95 317	17 125,261	280 399,592	16,373	15,908	89	100	299	5,947	11,792	1,983	1,517
40	51	94 970	16 328,043	263 274,332	16,124	15,658							
41	52	94 593	15 562,904	246 946,288	15,868	15,402							
42	53	94 183	14 828,259	231 383,384	15,604	15,139							
43	54	93 739	14 122,723	216 555,125	15,334	14,868							
44	55	93 251	13 444,227	202 432,402	15,057	14,592							
45	56	92 709	12 790,576	188 988,175	14,776	14,310							
46	57	92 122	12 162,267	176 197,600	14,487	14,022							
47	58	91 473	11 556,534	164 035,333	14,194	13,729							
48	59	90 766	10 973,451	152 478,799	13,895	13,430							
49	60	89 999	10 412,121	141 505,348	13,590	13,125							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 152 929,843	21,628	21,162	50	62	88 627	9 811,910	128 231,906	13,069	12,603
1	13	99 125	94 856,704	2 053 386,045	21,647	21,182	51	63	87 696	9 290,713	118 419,996	12,746	12,280
2	14	99 080	90 730,936	1 958 529,340	21,586	21,121	52	64	86 684	8 788,061	109 129,284	12,418	11,952
3	15	99 049	86 796,463	1 867 798,404	21,519	21,054	53	65	85 606	8 305,039	100 341,222	12,082	11,616
4	16	99 020	83 034,323	1 781 001,941	21,449	20,983	54	66	84 466	7 841,511	92 036,183	11,737	11,271
5	17	98 992	79 436,251	1 697 967,618	21,375	20,910	55	67	83 231	7 394,160	84 194,672	11,387	10,921
6	18	98 962	75 992,600	1 618 531,367	21,299	20,833	56	68	81 918	6 964,174	76 800,512	11,028	10,562
7	19	98 930	72 696,694	1 542 538,767	21,219	20,753	57	69	80 492	6 548,252	69 836,338	10,665	10,199
8	20	98 897	69 543,147	1 469 842,073	21,136	20,670	58	70	78 978	6 148,352	63 288,086	10,294	9,828
9	21	98 867	66 527,782	1 400 298,926	21,048	20,583	59	71	77 315	5 759,762	57 139,734	9,921	9,455
10	22	98 837	63 643,636	1 333 771,144	20,957	20,491	60	72	75 501	5 382,361	51 379,972	9,546	9,080
11	23	98 805	60 883,226	1 270 127,508	20,862	20,396	61	73	73 525	5 015,819	45 997,611	9,171	8,705
12	24	98 771	58 241,690	1 209 244,282	20,763	20,297	62	74	71 390	4 660,468	40 981,792	8,793	8,328
13	25	98 738	55 715,039	1 151 002,591	20,659	20,193	63	75	69 118	4 317,819	36 321,324	8,412	7,946
14	26	98 706	53 298,351	1 095 287,553	20,550	20,085	64	76	66 621	3 982,631	32 003,505	8,036	7,570
15	27	98 666	50 982,729	1 041 989,202	20,438	19,972	65	77	63 957	3 658,738	28 020,874	7,659	7,193
16	28	98 621	48 764,863	991 006,473	20,322	19,857	66	78	61 112	3 345,436	24 362,136	7,282	6,817
17	29	98 566	46 639,181	942 241,609	20,203	19,737	67	79	58 049	3 040,886	21 016,700	6,911	6,446
18	30	98 504	44 602,656	895 602,429	20,080	19,614	68	80	54 823	2 748,259	17 975,814	6,541	6,075
19	31	98 418	42 644,718	850 999,773	19,956	19,490	69	81	51 352	2 463,408	15 227,556	6,182	5,716
20	32	98 328	40 771,048	808 355,055	19,827	19,361	70	82	47 707	2 189,967	12 764,148	5,828	5,363
21	33	98 237	38 979,132	767 584,007	19,692	19,227	71	83	43 890	1 927,997	10 574,181	5,485	5,019
22	34	98 141	37 264,314	728 604,875	19,552	19,087	72	84	39 900	1 677,263	8 646,184	5,155	4,689
23	35	98 045	35 624,596	691 340,561	19,406	18,941	73	85	35 835	1 441,503	6 968,921	4,834	4,369
24	36	97 943	34 055,220	655 715,964	19,254	18,789	74	86	31 674	1 219,267	5 527,418	4,533	4,068
25	37	97 838	32 553,806	621 660,745	19,096	18,631	75	87	27 451	1 011,190	4 308,151	4,260	3,795
26	38	97 728	31 116,951	589 106,939	18,932	18,466	76	88	23 402	824,926	3 296,962	3,997	3,531
27	39	97 607	29 739,963	557 989,987	18,762	18,297	77	89	19 546	659,331	2 472,036	3,749	3,284
28	40	97 480	28 422,262	528 250,024	18,586	18,120	78	90	16 082	519,128	1 812,706	3,492	3,026
29	41	97 348	27 161,546	499 827,762	18,402	17,936	79	91	12 877	397,779	1 293,577	3,252	2,786
30	42	97 203	25 953,239	472 666,215	18,212	17,747	80	92	9 947	294,014	895,798	3,047	2,581
31	43	97 044	24 795,014	446 712,976	18,016	17,551	81	93	7 434	210,282	601,784	2,862	2,396
32	44	96 870	23 684,622	421 917,963	17,814	17,348	82	94	5 330	144,271	391,501	2,714	2,248
33	45	96 687	22 622,065	398 233,341	17,604	17,138	83	95	3 701	95,856	247,231	2,579	2,114
34	46	96 477	21 600,812	375 611,275	17,389	16,923	84	96	2 486	61,615	151,374	2,457	1,991
35	47	96 245	20 620,865	354 010,463	17,168	16,702	85	97	1 626	38,577	89,760	2,327	1,861
36	48	95 990	19 680,696	333 389,599	16,940	16,474	86	98	1 022	23,187	51,183	2,207	1,742
37	49	95 723	18 780,745	313 708,903	16,704	16,238	87	99	612	13,284	27,995	2,107	1,642
38	50	95 422	17 915,596	294 928,157	16,462	15,996	88	100	352	7,317	14,711	2,010	1,545
39	51	95 088	17 084,087	277 012,562	16,215	15,749							
40	52	94 728	16 286,419	259 928,474	15,960	15,494							
41	53	94 328	15 519,391	243 642,055	15,699	15,234							
42	54	93 901	14 783,812	228 122,664	15,431	14,965							
43	55	93 438	14 077,358	213 338,852	15,155	14,689							
44	56	92 918	13 396,265	199 261,494	14,874	14,409							
45	57	92 354	12 741,626	185 865,229	14,587	14,122							
46	58	91 733	12 110,960	173 123,603	14,295	13,829							
47	59	91 057	11 504,000	161 012,643	13,996	13,531							
48	60	90 325	10 920,106	149 508,643	13,691	13,226							
49	61	89 519	10 356,631	138 588,537	13,382	12,916							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 148 609,316	21,586	21,121	50	63	88 081	9 751,365	125 222,555	12,842	12,376
1	14	99 114	94 846,168	2 049 073,077	21,604	21,139	51	64	87 110	9 228,593	115 471,189	12,512	12,047
2	15	99 068	90 719,976	1 954 226,909	21,541	21,076	52	65	86 072	8 725,991	106 242,597	12,175	11,710
3	16	99 035	86 784,401	1 863 506,933	21,473	21,007	53	66	84 964	8 242,692	97 516,606	11,831	11,365
4	17	99 005	83 021,904	1 776 722,533	21,401	20,935	54	67	83 772	7 777,085	89 273,914	11,479	11,013
5	18	98 974	79 422,096	1 693 700,628	21,325	20,860	55	68	82 489	7 328,225	81 496,829	11,121	10,655
6	19	98 940	75 975,972	1 614 278,532	21,247	20,782	56	69	81 104	6 894,944	74 168,604	10,757	10,291
7	20	98 907	72 679,877	1 538 302,560	21,165	20,700	57	70	79 607	6 476,221	67 273,660	10,388	9,922
8	21	98 877	69 528,758	1 465 622,683	21,079	20,614	58	71	78 011	6 073,135	60 797,440	10,011	9,545
9	22	98 846	66 513,920	1 396 093,925	20,989	20,524	59	72	76 242	5 679,835	54 724,304	9,635	9,169
10	23	98 813	63 628,486	1 329 580,005	20,896	20,430	60	73	74 304	5 297,059	49 044,469	9,259	8,793
11	24	98 781	60 868,433	1 265 951,518	20,798	20,333	61	74	72 213	4 926,308	43 747,411	8,880	8,415
12	25	98 750	58 229,362	1 205 083,085	20,695	20,230	62	75	69 976	4 568,135	38 821,103	8,498	8,033
13	26	98 716	55 702,467	1 146 853,723	20,589	20,123	63	76	67 534	4 218,874	34 252,968	8,119	7,653
14	27	98 681	53 284,812	1 091 151,256	20,478	20,012	64	77	64 890	3 879,141	30 034,094	7,742	7,277
15	28	98 640	50 969,357	1 037 866,444	20,363	19,897	65	78	62 078	3 551,250	26 154,952	7,365	6,899
16	29	98 596	48 752,902	986 897,087	20,243	19,777	66	79	59 060	3 233,109	22 603,702	6,991	6,526
17	30	98 538	46 626,005	938 144,185	20,121	19,655	67	80	55 843	2 925,346	19 370,593	6,622	6,156
18	31	98 476	44 589,757	891 518,180	19,994	19,528	68	81	52 406	2 627,074	16 445,248	6,260	5,794
19	32	98 386	42 631,042	846 928,423	19,866	19,401	69	82	48 775	2 339,747	13 818,173	5,906	5,440
20	33	98 296	40 757,936	804 297,382	19,734	19,268	70	83	44 972	2 064,449	11 478,426	5,560	5,094
21	34	98 200	38 964,438	763 539,446	19,596	19,130	71	84	41 008	1 801,391	9 413,977	5,226	4,760
22	35	98 103	37 249,676	724 575,007	19,452	18,986	72	85	36 938	1 552,760	7 612,586	4,903	4,437
23	36	98 001	35 608,516	687 325,331	19,302	18,837	73	86	32 757	1 317,715	6 059,826	4,599	4,133
24	37	97 895	34 038,512	651 716,815	19,146	18,681	74	87	28 505	1 097,282	4 742,111	4,322	3,856
25	38	97 787	32 536,683	617 678,304	18,984	18,518	75	88	24 403	898,917	3 644,829	4,055	3,589
26	39	97 669	31 098,153	585 141,620	18,816	18,350	76	89	20 480	721,938	2 745,912	3,804	3,338
27	40	97 538	29 718,899	554 043,468	18,643	18,177	77	90	16 936	571,295	2 023,974	3,543	3,077
28	41	97 408	28 401,288	524 324,568	18,461	17,996	78	91	13 646	440,483	1 452,679	3,298	2,832
29	42	97 265	27 138,373	495 923,281	18,274	17,808	79	92	10 591	327,159	1 012,196	3,094	2,628
30	43	97 107	25 927,605	468 784,908	18,081	17,615	80	93	7 974	235,714	685,037	2,906	2,441
31	44	96 938	24 768,016	442 857,303	17,880	17,415	81	94	5 762	162,996	449,323	2,757	2,291
32	45	96 759	23 657,556	418 089,287	17,673	17,207	82	95	4 035	109,218	286,327	2,622	2,156
33	46	96 550	22 589,893	394 431,731	17,461	16,995	83	96	2 736	70,878	177,110	2,499	2,033
34	47	96 323	21 566,346	371 841,838	17,242	16,776	84	97	1 811	44,884	106,232	2,367	1,901
35	48	96 073	20 584,017	350 275,492	17,017	16,551	85	98	1 152	27,324	61,348	2,245	1,780
36	49	95 811	19 643,927	329 691,474	16,783	16,318	86	99	703	15,948	34,024	2,133	1,668
37	50	95 521	18 741,052	310 047,547	16,544	16,078	87	100	408	8,861	18,075	2,040	1,574
38	51	95 193	17 872,522	291 306,495	16,299	15,834							
39	52	94 846	17 040,536	273 433,973	16,046	15,580							
40	53	94 463	16 240,883	256 393,437	15,787	15,321							
41	54	94 046	15 472,872	240 152,553	15,521	15,055							
42	55	93 599	14 736,324	224 679,682	15,247	14,781							
43	56	93 104	14 027,138	209 943,358	14,967	14,501							
44	57	92 563	13 344,997	195 916,220	14,681	14,215							
45	58	91 965	12 687,875	182 571,222	14,389	13,924							
46	59	91 316	12 055,905	169 883,347	14,091	13,626							
47	60	90 615	11 448,076	157 827,442	13,786	13,321							
48	61	89 844	10 861,909	146 379,366	13,476	13,011							
49	62	88 986	10 294,902	135 517,457	13,164	12,698							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 144 020,556	21,542	21,077	50	64	87 492	9 686,165	122 061,378	12,602	12,136
1	15	99 102	94 834,710	2 044 495,373	21,559	21,093	51	65	86 494	9 163,411	112 375,213	12,263	11,798
2	16	99 055	90 707,368	1 949 660,663	21,494	21,028	52	66	85 426	8 660,484	103 211,802	11,918	11,452
3	17	99 021	86 771,421	1 858 953,295	21,424	20,958	53	67	84 265	8 174,969	94 551,318	11,566	11,100
4	18	98 988	83 007,111	1 772 181,874	21,350	20,884	54	68	83 025	7 707,735	86 376,349	11,206	10,741
5	19	98 953	79 404,718	1 689 174,763	21,273	20,807	55	69	81 669	7 255,376	78 668,614	10,843	10,377
6	20	98 918	75 958,396	1 609 770,045	21,193	20,727	56	70	80 212	6 819,099	71 413,238	10,473	10,007
7	21	98 887	72 664,839	1 533 811,649	21,108	20,642	57	71	78 633	6 396,993	64 594,139	10,098	9,632
8	22	98 856	69 514,271	1 461 146,810	21,019	20,554	58	72	76 929	5 988,860	58 197,145	9,718	9,252
9	23	98 822	66 498,087	1 391 632,539	20,927	20,462	59	73	75 034	5 589,818	52 208,286	9,340	8,874
10	24	98 789	63 613,026	1 325 134,451	20,831	20,366	60	74	72 978	5 202,529	46 618,468	8,961	8,495
11	25	98 760	60 855,549	1 261 521,425	20,730	20,264	61	75	70 782	4 828,707	41 415,939	8,577	8,111
12	26	98 728	58 216,223	1 200 665,876	20,624	20,159	62	76	68 372	4 463,454	36 587,232	8,197	7,731
13	27	98 691	55 688,318	1 142 449,653	20,515	20,049	63	77	65 779	4 109,246	32 123,778	7,817	7,352
14	28	98 655	53 270,836	1 086 761,335	20,401	19,935	64	78	62 984	3 765,179	28 014,532	7,440	6,975
15	29	98 616	50 956,855	1 033 490,499	20,282	19,816	65	79	59 994	3 432,013	24 249,353	7,066	6,600
16	30	98 569	48 739,129	982 533,644	20,159	19,693	66	80	56 816	3 110,264	20 817,340	6,693	6,227
17	31	98 510	46 612,521	933 794,515	20,033	19,568	67	81	53 381	2 796,353	17 707,076	6,332	5,867
18	32	98 444	44 575,457	887 181,995	19,903	19,437	68	82	49 775	2 495,198	14 910,723	5,976	5,510
19	33	98 355	42 617,331	842 606,538	19,771	19,306	69	83	45 979	2 205,645	12 415,525	5,629	5,163
20	34	98 259	40 742,572	799 989,207	19,635	19,170	70	84	42 019	1 928,882	10 209,880	5,293	4,828
21	35	98 161	38 949,133	759 246,635	19,493	19,028	71	85	37 964	1 667,675	8 280,998	4,966	4,500
22	36	98 058	37 232,862	720 297,502	19,346	18,880	72	86	33 766	1 419,418	6 613,323	4,659	4,194
23	37	97 952	35 591,046	683 064,640	19,192	18,726	73	87	29 480	1 185,880	5 193,905	4,380	3,914
24	38	97 844	34 020,608	647 473,594	19,032	18,566	74	88	25 340	975,450	4 008,025	4,109	3,643
25	39	97 728	32 517,027	613 452,986	18,866	18,400	75	89	21 356	786,692	3 032,575	3,855	3,389
26	40	97 600	31 076,127	580 935,960	18,694	18,228	76	90	17 746	625,543	2 245,883	3,590	3,125
27	41	97 466	29 696,968	549 859,833	18,516	18,050	77	91	14 370	484,746	1 620,340	3,343	2,877
28	42	97 325	28 377,056	520 162,865	18,330	17,865	78	92	11 223	362,281	1 135,594	3,135	2,669
29	43	97 169	27 111,568	491 785,809	18,139	17,674	79	93	8 491	262,287	773,313	2,948	2,483
30	44	97 001	25 899,374	464 674,241	17,942	17,476	80	94	6 181	182,709	511,026	2,797	2,331
31	45	96 828	24 739,712	438 774,867	17,736	17,270	81	95	4 362	123,393	328,317	2,661	2,195
32	46	96 621	23 623,911	414 035,154	17,526	17,060	82	96	2 983	80,757	204,923	2,538	2,072
33	47	96 396	22 553,849	390 411,243	17,310	16,845	83	97	1 993	51,632	124,166	2,405	1,939
34	48	96 151	21 527,809	367 857,394	17,088	16,622	84	98	1 283	31,791	72,534	2,282	1,816
35	49	95 893	20 545,561	346 329,585	16,857	16,391	85	99	792	18,793	40,743	2,168	1,702
36	50	95 608	19 602,410	325 784,024	16,620	16,154	86	100	469	10,638	21,949	2,063	1,598
37	51	95 291	18 695,994	306 181,614	16,377	15,911							
38	52	94 950	17 826,961	287 485,620	16,126	15,661							
39	53	94 581	16 992,891	269 658,659	15,869	15,403							
40	54	94 180	16 192,201	252 665,768	15,604	15,139							
41	55	93 744	15 423,170	236 473,566	15,332	14,867							
42	56	93 266	14 683,753	221 050,396	15,054	14,588							
43	57	92 748	13 973,456	206 366,643	14,768	14,303							
44	58	92 172	13 288,702	192 393,187	14,478	14,012							
45	59	91 547	12 630,198	179 104,485	14,181	13,715							
46	60	90 873	11 997,299	166 474,288	13,876	13,410							
47	61	90 132	11 387,065	154 476,989	13,566	13,100							
48	62	89 308	10 797,169	143 089,924	13,253	12,787							
49	63	88 437	10 231,377	132 292,756	12,930	12,464							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 139 156,296	21,496	21,031	50	65	86 874	9 617,752	118 747,726	12,347	11,881
1	16	99 088	94 821,530	2 039 643,136	21,510	21,045	51	66	85 845	9 094,620	109 129,974	11,999	11,534
2	17	99 040	90 693,802	1 944 821,606	21,444	20,978	52	67	84 724	8 589,329	100 035,354	11,646	11,181
3	18	99 003	86 755,960	1 854 127,804	21,372	20,906	53	68	83 514	8 102,071	91 446,025	11,287	10,821
4	19	98 966	82 988,948	1 767 371,844	21,296	20,831	54	69	82 199	7 631,113	83 343,954	10,922	10,456
5	20	98 930	79 386,349	1 684 382,896	21,218	20,752	55	70	80 770	7 175,566	75 712,840	10,551	10,086
6	21	98 897	75 942,680	1 604 996,547	21,134	20,669	56	71	79 231	6 735,677	68 537,274	10,175	9,710
7	22	98 866	72 649,699	1 529 053,867	21,047	20,581	57	72	77 542	6 308,223	61 801,597	9,797	9,331
8	23	98 833	69 497,724	1 456 404,169	20,956	20,491	58	73	75 710	5 893,945	55 493,374	9,415	8,950
9	24	98 798	66 481,930	1 386 906,445	20,861	20,396	59	74	73 695	5 490,063	49 599,429	9,034	8,569
10	25	98 768	63 599,561	1 320 424,514	20,762	20,296	60	75	71 532	5 099,456	44 109,366	8,650	8,184
11	26	98 737	60 841,818	1 256 824,953	20,657	20,192	61	76	69 160	4 718,055	39 009,910	8,268	7,803
12	27	98 703	58 201,435	1 195 983,136	20,549	20,083	62	77	66 596	4 347,470	34 291,854	7,888	7,422
13	28	98 665	55 673,711	1 137 781,700	20,437	19,971	63	78	63 847	3 988,523	29 944,385	7,508	7,042
14	29	98 630	53 257,769	1 082 107,989	20,318	19,853	64	79	60 869	3 638,759	25 955,861	7,133	6,668
15	30	98 588	50 942,459	1 028 850,220	20,196	19,731	65	80	57 714	3 301,611	22 317,103	6,759	6,294
16	31	98 540	48 725,034	977 907,761	20,070	19,604	66	81	54 311	2 973,117	19 015,491	6,396	5,930
17	32	98 478	46 597,572	929 182,727	19,941	19,475	67	82	50 701	2 655,979	16 042,374	6,040	5,574
18	33	98 412	44 561,121	882 585,155	19,806	19,341	68	83	46 922	2 352,186	13 386,395	5,691	5,225
19	34	98 318	42 601,266	838 024,034	19,671	19,206	69	84	42 960	2 060,806	11 034,209	5,354	4,889
20	35	98 221	40 726,568	795 422,768	19,531	19,065	70	85	38 900	1 785,702	8 973,403	5,025	4,560
21	36	98 117	38 931,551	754 696,200	19,385	18,920	71	86	34 704	1 524,464	7 187,700	4,715	4,249
22	37	98 010	37 214,595	715 764,649	19,233	18,768	72	87	30 388	1 277,408	5 663,236	4,433	3,968
23	38	97 901	35 572,325	678 550,054	19,075	18,610	73	88	26 207	1 054,212	4 385,828	4,160	3,695
24	39	97 785	34 000,055	642 977,728	18,911	18,445	74	89	22 177	853,671	3 331,616	3,903	3,437
25	40	97 659	32 493,996	608 977,673	18,741	18,276	75	90	18 505	681,650	2 477,946	3,635	3,170
26	41	97 528	31 053,194	576 483,677	18,564	18,099	76	91	15 057	530,776	1 796,295	3,384	2,919
27	42	97 383	29 671,631	545 430,483	18,382	17,917	77	92	11 819	398,686	1 265,519	3,174	2,709
28	43	97 229	28 349,028	515 758,852	18,193	17,728	78	93	8 998	290,445	866,833	2,985	2,519
29	44	97 063	27 082,048	487 409,824	17,998	17,532	79	94	6 582	203,306	576,389	2,835	2,369
30	45	96 891	25 869,777	460 327,776	17,794	17,328	80	95	4 679	138,317	373,082	2,697	2,232
31	46	96 690	24 704,528	434 457,999	17,586	17,121	81	96	3 226	91,239	234,765	2,573	2,107
32	47	96 467	23 586,217	409 753,471	17,373	16,907	82	97	2 173	58,829	143,526	2,440	1,974
33	48	96 224	22 513,548	386 167,253	17,153	16,687	83	98	1 412	36,571	84,697	2,316	1,850
34	49	95 971	21 487,589	363 653,705	16,924	16,458	84	99	882	21,866	48,126	2,201	1,735
35	50	95 691	20 502,138	342 166,116	16,689	16,224	85	100	528	12,536	26,260	2,095	1,629
36	51	95 379	19 555,281	321 663,978	16,449	15,983							
37	52	95 048	18 648,334	302 108,697	16,200	15,735							
38	53	94 685	17 777,117	283 460,364	15,945	15,480							
39	54	94 297	16 941,956	265 683,246	15,682	15,216							
40	55	93 877	16 140,189	248 741,291	15,411	14,946							
41	56	93 409	15 368,149	232 601,101	15,135	14,670							
42	57	92 909	14 627,558	217 232,952	14,851	14,385							
43	58	92 357	13 914,509	202 605,394	14,561	14,095							
44	59	91 753	13 228,293	188 690,886	14,264	13,799							
45	60	91 102	12 568,799	175 462,593	13,960	13,495							
46	61	90 388	11 933,361	162 893,794	13,650	13,185							
47	62	89 594	11 319,194	150 960,433	13,337	12,871							
48	63	88 757	10 730,545	139 641,239	13,013	12,548							
49	64	87 845	10 162,968	128 910,694	12,684	12,219							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 134 006,488	21,447	20,982	50	66	86 221	9 545,550	115 279,611	12,077	11,611
1	17	99 074	94 807,349	2 034 507,158	21,459	20,994	51	67	85 140	9 019,898	105 734,060	11,722	11,257
2	18	99 022	90 677,641	1 939 699,809	21,391	20,926	52	68	83 968	8 512,736	96 714,162	11,361	10,895
3	19	98 981	86 736,976	1 849 022,167	21,318	20,852	53	69	82 684	8 021,530	88 201,426	10,996	10,530
4	20	98 943	82 969,750	1 762 285,191	21,240	20,774	54	70	81 295	7 547,171	80 179,897	10,624	10,158
5	21	98 909	79 369,923	1 679 315,441	21,158	20,692	55	71	79 782	7 087,783	72 632,726	10,248	9,782
6	22	98 877	75 926,857	1 599 945,518	21,072	20,607	56	72	78 131	6 642,207	65 544,943	9,868	9,402
7	23	98 843	72 632,405	1 524 018,661	20,983	20,517	57	73	76 313	6 208,247	58 902,735	9,488	9,022
8	24	98 809	69 480,838	1 451 386,256	20,889	20,423	58	74	74 358	5 788,763	52 694,488	9,103	8,637
9	25	98 778	66 467,857	1 381 905,418	20,791	20,325	59	75	72 235	5 381,294	46 905,725	8,716	8,251
10	26	98 746	63 585,211	1 315 437,560	20,688	20,222	60	76	69 893	4 982,599	41 524,432	8,334	7,868
11	27	98 712	60 826,363	1 251 852,350	20,581	20,115	61	77	67 363	4 595,456	36 541,832	7,952	7,486
12	28	98 677	58 186,169	1 191 025,987	20,469	20,004	62	78	64 639	4 219,749	31 946,377	7,571	7,105
13	29	98 641	55 660,055	1 132 839,818	20,353	19,887	63	79	61 703	3 854,604	27 726,628	7,193	6,728
14	30	98 603	53 242,724	1 077 179,762	20,231	19,766	64	80	58 556	3 500,502	23 872,024	6,820	6,354
15	31	98 560	50 927,727	1 023 937,038	20,106	19,640	65	81	55 170	3 156,027	20 371,523	6,455	5,989
16	32	98 508	48 709,408	973 009,312	19,976	19,510	66	82	51 585	2 823,870	17 215,496	6,096	5,631
17	33	98 447	46 582,586	924 299,904	19,842	19,377	67	83	47 795	2 503,752	14 391,625	5,748	5,282
18	34	98 375	44 544,324	877 717,318	19,704	19,239	68	84	43 841	2 197,724	11 887,874	5,409	4,944
19	35	98 279	42 584,532	833 172,995	19,565	19,100	69	85	39 771	1 907,834	9 690,149	5,079	4,614
20	36	98 176	40 708,184	790 588,463	19,421	18,955	70	86	35 559	1 632,356	7 782,316	4,768	4,302
21	37	98 069	38 912,451	749 880,279	19,271	18,805	71	87	31 232	1 371,945	6 149,960	4,483	4,017
22	38	97 959	37 195,021	710 967,828	19,115	18,649	72	88	27 014	1 135,577	4 778,015	4,208	3,742
23	39	97 842	35 550,835	673 772,807	18,952	18,487	73	89	22 935	922,599	3 642,437	3,948	3,482
24	40	97 715	33 975,974	638 221,972	18,785	18,319	74	90	19 216	739,686	2 719,838	3,677	3,211
25	41	97 587	32 470,017	604 245,998	18,609	18,144	75	91	15 701	578,384	1 980,153	3,424	2,958
26	42	97 445	31 026,700	571 775,982	18,429	17,963	76	92	12 384	436,544	1 401,769	3,211	2,745
27	43	97 286	29 642,324	540 749,282	18,242	17,777	77	93	9 476	319,631	965,225	3,020	2,554
28	44	97 123	28 318,161	511 106,958	18,049	17,583	78	94	6 974	225,132	645,594	2,868	2,402
29	45	96 952	27 051,100	482 788,797	17,847	17,382	79	95	4 983	153,910	420,462	2,732	2,266
30	46	96 753	25 832,986	455 737,697	17,642	17,176	80	96	3 460	102,274	266,552	2,606	2,141
31	47	96 536	24 665,110	429 904,711	17,430	16,964	81	97	2 350	66,465	164,278	2,472	2,006
32	48	96 295	23 544,072	405 239,601	17,212	16,746	82	98	1 539	41,668	97,814	2,347	1,882
33	49	96 044	22 471,486	381 695,529	16,986	16,520	83	99	971	25,153	56,145	2,232	1,767
34	50	95 769	21 442,176	359 224,043	16,753	16,288	84	100	588	14,585	30,992	2,125	1,659
35	51	95 461	20 452,846	337 781,868	16,515	16,050							
36	52	95 135	19 505,430	317 329,022	16,269	15,803							
37	53	94 782	18 596,194	297 823,592	16,015	15,550							
38	54	94 401	17 723,831	279 227,398	15,754	15,289							
39	55	93 994	16 887,535	261 503,567	15,485	15,019							
40	56	93 542	16 082,610	244 616,032	15,210	14,744							
41	57	93 052	15 309,335	228 533,422	14,928	14,462							
42	58	92 517	14 565,852	213 224,087	14,639	14,173							
43	59	91 937	13 851,255	198 658,236	14,342	13,877							
44	60	91 307	13 163,987	184 806,980	14,039	13,573							
45	61	90 616	12 501,815	171 642,994	13,729	13,264							
46	62	89 850	11 862,234	159 141,178	13,416	12,950							
47	63	89 042	11 249,349	147 278,944	13,092	12,627							
48	64	88 164	10 658,798	136 029,595	12,762	12,297							
49	65	87 225	10 091,187	125 370,797	12,424	11,958							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 128 561,677	21,396	20,930	50	67	85 513	9 467,123	111 655,728	11,794	11,328
1	18	99 056	94 790,456	2 029 077,228	21,406	20,940	51	68	84 381	8 939,466	102 188,604	11,431	10,966
2	19	99 001	90 657,800	1 934 286,772	21,336	20,871	52	69	83 134	8 428,112	93 249,138	11,064	10,598
3	20	98 958	86 716,911	1 843 628,972	21,260	20,795	53	70	81 774	7 933,292	84 821,026	10,692	10,226
4	21	98 922	82 952,583	1 756 912,061	21,180	20,714	54	71	80 300	7 454,842	76 887,734	10,314	9,848
5	22	98 889	79 353,386	1 673 959,478	21,095	20,629	55	72	78 675	6 989,428	69 432,892	9,934	9,468
6	23	98 853	75 908,783	1 594 606,092	21,007	20,541	56	73	76 893	6 536,938	62 443,465	9,552	9,087
7	24	98 819	72 614,758	1 518 697,309	20,914	20,449	57	74	74 951	6 097,456	55 906,527	9,169	8,703
8	25	98 788	69 466,131	1 446 082,552	20,817	20,351	58	75	72 885	5 674,075	49 809,071	8,778	8,313
9	26	98 755	66 452,860	1 376 616,421	20,716	20,250	59	76	70 580	5 257,979	44 134,995	8,394	7,928
10	27	98 721	63 569,059	1 310 163,561	20,610	20,144	60	77	68 077	4 853,125	38 877,016	8,011	7,545
11	28	98 686	60 810,408	1 246 594,502	20,500	20,034	61	78	65 384	4 460,449	34 023,891	7,628	7,162
12	29	98 653	58 171,897	1 185 784,094	20,384	19,919	62	79	62 469	4 078,066	29 563,442	7,249	6,784
13	30	98 613	55 644,331	1 127 612,196	20,265	19,799	63	80	59 359	3 708,146	25 485,376	6,873	6,407
14	31	98 574	53 227,326	1 071 967,865	20,139	19,674	64	81	55 974	3 346,147	21 777,231	6,508	6,043
15	32	98 528	50 911,394	1 018 740,539	20,010	19,544	65	82	52 400	2 997,598	18 431,084	6,149	5,683
16	33	98 477	48 693,742	967 829,145	19,876	19,410	66	83	48 628	2 662,020	15 433,486	5,798	5,332
17	34	98 409	46 565,026	919 135,403	19,739	19,273	67	84	44 656	2 339,337	12 771,466	5,459	4,994
18	35	98 337	44 526,826	872 570,377	19,597	19,131	68	85	40 587	2 034,589	10 432,128	5,127	4,662
19	36	98 235	42 565,309	828 043,551	19,453	18,988	69	86	36 356	1 743,999	8 397,540	4,815	4,349
20	37	98 128	40 688,212	785 478,242	19,305	18,839	70	87	32 002	1 469,042	6 653,540	4,529	4,064
21	38	98 017	38 891,984	744 790,030	19,150	18,685	71	88	27 764	1 219,618	5 184,498	4,251	3,785
22	39	97 900	37 172,550	705 898,046	18,990	18,524	72	89	23 641	993,807	3 964,880	3,990	3,524
23	40	97 773	35 525,655	668 725,496	18,824	18,358	73	90	19 873	799,411	2 971,074	3,717	3,251
24	41	97 643	33 950,901	633 199,840	18,650	18,185	74	91	16 304	627,627	2 171,663	3,460	2,995
25	42	97 503	32 442,314	599 248,939	18,471	18,006	75	92	12 914	475,699	1 544,036	3,246	2,780
26	43	97 349	30 996,055	566 806,625	18,286	17,821	76	93	9 929	349,982	1 068,337	3,053	2,587
27	44	97 180	29 610,049	535 810,571	18,096	17,630	77	94	7 345	247,755	718,355	2,899	2,434
28	45	97 012	28 285,800	506 200,522	17,896	17,430	78	95	5 280	170,433	470,599	2,761	2,296
29	46	96 814	27 012,628	477 914,722	17,692	17,227	79	96	3 684	113,803	300,167	2,638	2,172
30	47	96 598	25 791,767	450 902,094	17,482	17,017	80	97	2 520	74,503	186,363	2,501	2,036
31	48	96 363	24 621,037	425 110,326	17,266	16,801	81	98	1 664	47,077	111,860	2,376	1,911
32	49	96 115	23 500,084	400 489,289	17,042	16,576	82	99	1 059	28,659	64,784	2,260	1,795
33	50	95 841	22 423,993	376 989,205	16,812	16,346	83	100	648	16,778	36,124	2,153	1,687
34	51	95 538	21 390,623	354 565,212	16,576	16,110							
35	52	95 217	20 400,706	333 174,589	16,332	15,866							
36	53	94 869	19 450,893	312 773,882	16,080	15,615							
37	54	94 498	18 540,452	293 322,989	15,821	15,355							
38	55	94 098	17 666,899	274 782,537	15,554	15,088							
39	56	93 659	16 827,290	257 115,638	15,280	14,814							
40	57	93 184	16 021,061	240 288,348	14,998	14,533							
41	58	92 659	15 244,752	224 267,286	14,711	14,246							
42	59	92 096	14 499,637	209 022,534	14,416	13,950							
43	60	91 490	13 783,921	194 522,897	14,112	13,647							
44	61	90 820	13 093,831	180 738,976	13,803	13,338							
45	62	90 076	12 427,301	167 645,145	13,490	13,024							
46	63	89 295	11 789,038	155 217,844	13,166	12,701							
47	64	88 446	11 174,133	143 428,806	12,836	12,370							
48	65	87 541	10 583,515	132 254,673	12,496	12,031							
49	66	86 570	10 015,431	121 671,158	12,148	11,683							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 122 811,310	21,342	20,876	50	68	84 751	9 382,703	107 877,402	11,497	11,032
1	19	99 034	94 769,714	2 023 344,587	21,350	20,885	51	69	83 542	8 850,600	98 494,699	11,129	10,663
2	20	98 978	90 636,828	1 928 574,873	21,278	20,812	52	70	82 219	8 335,402	89 644,099	10,755	10,289
3	21	98 938	86 698,969	1 837 938,046	21,199	20,733	53	71	80 774	7 836,240	81 308,697	10,376	9,910
4	22	98 902	82 935,299	1 751 239,077	21,116	20,650	54	72	79 186	7 351,392	73 472,457	9,994	9,529
5	23	98 865	79 334,497	1 668 303,778	21,029	20,563	55	73	77 428	6 878,655	66 121,065	9,612	9,147
6	24	98 829	75 890,340	1 588 969,281	20,938	20,472	56	74	75 521	6 420,281	59 242,410	9,227	8,762
7	25	98 798	72 599,387	1 513 078,942	20,841	20,376	57	75	73 466	5 976,653	52 822,128	8,838	8,372
8	26	98 766	69 450,457	1 440 479,555	20,741	20,275	58	76	71 215	5 544,052	46 845,476	8,450	7,984
9	27	98 730	66 435,980	1 371 029,098	20,637	20,171	59	77	68 746	5 121,349	41 301,424	8,065	7,599
10	28	98 695	63 552,385	1 304 593,118	20,528	20,062	60	78	66 077	4 710,549	36 180,075	7,681	7,215
11	29	98 662	60 795,492	1 241 040,733	20,413	19,948	61	79	63 189	4 310,684	31 469,526	7,300	6,835
12	30	98 625	58 155,463	1 180 245,241	20,295	19,829	62	80	60 095	3 923,117	27 158,842	6,923	6,457
13	31	98 584	55 628,239	1 122 089,778	20,171	19,706	63	81	56 741	3 544,635	23 235,725	6,555	6,090
14	32	98 542	53 210,256	1 066 461,539	20,042	19,577	64	82	53 164	3 178,174	19 691,090	6,196	5,730
15	33	98 496	50 895,021	1 013 251,283	19,909	19,443	65	83	49 397	2 825,791	16 512,916	5,844	5,378
16	34	98 440	48 675,387	962 356,262	19,771	19,305	66	84	45 435	2 487,213	13 687,126	5,503	5,037
17	35	98 371	46 546,735	913 680,875	19,629	19,164	67	85	41 342	2 165,689	11 199,913	5,172	4,706
18	36	98 292	44 506,727	867 134,140	19,483	19,018	68	86	37 101	1 859,869	9 034,223	4,857	4,392
19	37	98 187	42 544,426	822 627,414	19,336	18,870	69	87	32 718	1 569,516	7 174,354	4,571	4,105
20	38	98 077	40 666,811	780 082,988	19,182	18,717	70	88	28 449	1 305,934	5 604,838	4,292	3,826
21	39	97 958	38 868,488	739 416,177	19,024	18,558	71	89	24 298	1 067,355	4 298,903	4,028	3,562
22	40	97 830	37 146,222	700 547,689	18,859	18,394	72	90	20 485	861,110	3 231,548	3,753	3,287
23	41	97 700	35 499,439	663 401,467	18,688	18,222	73	91	16 862	678,304	2 370,438	3,495	3,029
24	42	97 560	33 921,935	627 902,028	18,510	18,045	74	92	13 410	516,200	1 692,134	3,278	2,812
25	43	97 407	32 410,270	593 980,093	18,327	17,861	75	93	10 353	381,373	1 175,934	3,083	2,618
26	44	97 243	30 962,305	561 569,823	18,137	17,672	76	94	7 696	271,281	794,561	2,929	2,463
27	45	97 069	29 576,212	530 607,518	17,940	17,475	77	95	5 560	187,559	523,279	2,790	2,324
28	46	96 874	28 245,573	501 031,306	17,738	17,273	78	96	3 904	126,021	335,720	2,664	2,198
29	47	96 660	26 969,528	472 785,734	17,530	17,065	79	97	2 684	82,902	209,700	2,529	2,064
30	48	96 426	25 745,681	445 816,206	17,316	16,851	80	98	1 785	52,770	126,797	2,403	1,937
31	49	96 183	24 575,037	420 070,525	17,093	16,628	81	99	1 145	32,379	74,027	2,286	1,821
32	50	95 912	23 450,417	395 495,488	16,865	16,400	82	100	706	19,117	41,648	2,179	1,713
33	51	95 610	22 370,080	372 045,070	16,631	16,166							
34	52	95 295	21 336,093	349 674,990	16,389	15,923							
35	53	94 951	20 343,667	328 338,897	16,140	15,674							
36	54	94 585	19 392,590	307 995,230	15,882	15,416							
37	55	94 195	18 480,897	288 602,640	15,616	15,151							
38	56	93 762	17 603,873	270 121,743	15,344	14,879							
39	57	93 301	16 762,891	252 517,870	15,064	14,598							
40	58	92 791	15 953,477	235 754,978	14,778	14,312							
41	59	92 238	15 175,452	219 801,502	14,484	14,018							
42	60	91 648	14 429,151	204 626,050	14,181	13,716							
43	61	91 002	13 710,461	190 196,899	13,872	13,407							
44	62	90 279	13 015,788	176 486,438	13,559	13,094							
45	63	89 520	12 350,618	163 470,650	13,236	12,770							
46	64	88 698	11 710,214	151 120,032	12,905	12,439							
47	65	87 822	11 095,210	139 409,819	12,565	12,099							
48	66	86 884	10 504,063	128 314,608	12,216	11,750							
49	67	85 859	9 933,143	117 810,545	11,860	11,395							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 116 746,334	21,286	20,820	50	69	83 908	9 289,431	103 945,895	11,190	10,724
1	20	99 011	94 747,791	2 017 301,377	21,291	20,826	51	70	82 623	8 753,243	94 656,465	10,814	10,348
2	21	98 957	90 618,074	1 922 553,586	21,216	20,750	52	71	81 213	8 233,430	85 903,222	10,433	9,968
3	22	98 917	86 680,905	1 831 935,512	21,134	20,669	53	72	79 653	7 727,498	77 669,792	10,051	9,585
4	23	98 878	82 915,557	1 745 254,607	21,049	20,583	54	73	77 931	7 234,883	69 942,294	9,667	9,202
5	24	98 841	79 315,221	1 662 339,050	20,959	20,493	55	74	76 046	6 755,900	62 707,411	9,282	8,816
6	25	98 808	75 874,275	1 583 023,829	20,864	20,398	56	75	74 025	6 293,082	55 951,510	8,891	8,425
7	26	98 775	72 583,006	1 507 149,554	20,764	20,299	57	76	71 783	5 839,695	49 658,428	8,504	8,038
8	27	98 740	69 432,815	1 434 566,548	20,661	20,196	58	77	69 365	5 399,988	43 818,733	8,115	7,649
9	28	98 704	66 418,554	1 365 133,733	20,553	20,088	59	78	66 726	4 970,893	38 418,745	7,729	7,263
10	29	98 671	63 536,797	1 298 715,179	20,440	19,975	60	79	63 858	4 552,387	33 447,853	7,347	6,882
11	30	98 634	60 778,317	1 235 178,383	20,323	19,857	61	80	60 788	4 146,897	28 895,466	6,968	6,502
12	31	98 596	58 138,645	1 174 400,065	20,200	19,734	62	81	57 445	3 750,127	24 748,569	6,599	6,134
13	32	98 553	55 610,399	1 116 261,420	20,073	19,607	63	82	53 893	3 366,698	20 998,442	6,237	5,771
14	33	98 511	53 193,143	1 060 651,021	19,940	19,474	64	83	50 117	2 996,017	17 631,744	5,885	5,419
15	34	98 459	50 875,835	1 007 457,878	19,802	19,337	65	84	46 153	2 640,229	14 635,727	5,543	5,078
16	35	98 401	48 656,266	956 582,043	19,660	19,194	66	85	42 062	2 302,588	11 995,498	5,210	4,744
17	36	98 326	46 525,724	907 925,776	19,514	19,049	67	86	37 791	1 979,712	9 692,909	4,896	4,431
18	37	98 244	44 484,891	861 400,053	19,364	18,898	68	87	33 389	1 673,793	7 713,197	4,608	4,143
19	38	98 135	42 522,049	816 915,162	19,212	18,746	69	88	29 086	1 395,253	6 039,404	4,329	3,863
20	39	98 017	40 642,243	774 393,113	19,054	18,588	70	89	24 897	1 142,896	4 644,151	4,063	3,598
21	40	97 889	38 840,958	733 750,870	18,891	18,426	71	90	21 053	924,838	3 501,256	3,786	3,320
22	41	97 758	37 118,810	694 909,912	18,721	18,256	72	91	17 381	730,656	2 576,418	3,526	3,061
23	42	97 617	35 469,152	657 791,102	18,545	18,080	73	92	13 869	557,880	1 845,761	3,309	2,843
24	43	97 464	33 888,430	622 321,951	18,364	17,898	74	93	10 751	413,843	1 287,881	3,112	2,646
25	44	97 301	32 374,981	588 433,521	18,176	17,710	75	94	8 025	295,614	874,038	2,957	2,491
26	45	97 132	30 926,923	556 058,540	17,980	17,514	76	95	5 826	205,369	578,424	2,817	2,351
27	46	96 931	29 534,149	525 131,617	17,780	17,315	77	96	4 111	138,684	373,055	2,690	2,224
28	47	96 719	28 200,505	495 597,468	17,574	17,108	78	97	2 844	91,802	234,371	2,553	2,087
29	48	96 487	26 921,336	467 396,963	17,362	16,896	79	98	1 901	58,719	142,569	2,428	1,962
30	49	96 246	25 697,580	440 475,627	17,141	16,675	80	99	1 228	36,295	83,850	2,310	1,845
31	50	95 980	24 523,098	414 778,047	16,914	16,448	81	100	764	21,598	47,555	2,202	1,736
32	51	95 681	23 394,037	390 254,948	16,682	16,216							
33	52	95 367	22 313,053	366 860,912	16,442	15,976							
34	53	95 028	21 276,439	344 547,858	16,194	15,728							
35	54	94 666	20 282,687	323 271,420	15,938	15,473							
36	55	94 281	19 330,298	302 988,732	15,674	15,209							
37	56	93 859	18 414,967	283 658,435	15,404	14,938							
38	57	93 403	17 536,503	265 243,467	15,125	14,660							
39	58	92 907	16 692,177	247 706,964	14,840	14,374							
40	59	92 369	15 880,955	231 014,787	14,547	14,081							
41	60	91 790	15 101,680	215 133,833	14,246	13,780							
42	61	91 160	14 352,252	200 032,153	13,937	13,472							
43	62	90 460	13 628,743	185 679,900	13,624	13,159							
44	63	89 722	12 935,474	172 051,158	13,301	12,835							
45	64	88 922	12 268,039	159 115,684	12,970	12,504							
46	65	88 072	11 627,505	146 847,645	12,629	12,164							
47	66	87 162	11 011,917	135 220,141	12,279	11,814							
48	67	86 170	10 417,761	124 208,224	11,923	11,457							
49	68	85 093	9 844,568	113 790,463	11,559	11,093							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 110 358,609	21,226	20,761	50	70	82 985	9 187,247	99 865,602	10,870	10,404
1	21	98 991	94 728,187	2 010 936,657	21,228	20,763	51	71	81 612	8 646,159	90 678,356	10,488	10,022
2	22	98 937	90 599,193	1 916 208,470	21,150	20,685	52	72	80 086	8 119,177	82 032,197	10,104	9,638
3	23	98 894	86 660,271	1 825 609,277	21,066	20,601	53	73	78 391	7 605,028	73 913,020	9,719	9,253
4	24	98 854	82 895,411	1 738 949,006	20,978	20,512	54	74	76 540	7 105,771	66 307,992	9,332	8,866
5	25	98 820	79 298,431	1 656 053,595	20,884	20,418	55	75	74 540	6 622,052	59 202,221	8,940	8,475
6	26	98 786	75 857,155	1 576 755,163	20,786	20,320	56	76	72 328	6 148,873	52 580,169	8,551	8,086
7	27	98 750	72 564,568	1 500 898,008	20,684	20,218	57	77	69 917	5 687,949	46 431,296	8,163	7,697
8	28	98 715	69 414,603	1 428 333,439	20,577	20,111	58	78	67 327	5 241,346	40 743,347	7,773	7,308
9	29	98 680	66 402,263	1 358 918,836	20,465	19,999	59	79	64 486	4 803,989	35 502,001	7,390	6,924
10	30	98 643	63 518,847	1 292 516,574	20,349	19,883	60	80	61 432	4 379,416	30 698,012	7,010	6,544
11	31	98 606	60 760,740	1 228 997,727	20,227	19,761	61	81	58 107	3 964,040	26 318,597	6,639	6,174
12	32	98 565	58 120,000	1 168 236,986	20,100	19,635	62	82	54 562	3 561,875	22 354,557	6,276	5,810
13	33	98 521	55 592,514	1 110 116,986	19,969	19,503	63	83	50 804	3 173,736	18 792,682	5,921	5,456
14	34	98 474	53 173,091	1 054 524,472	19,832	19,366	64	84	46 826	2 799,277	15 618,946	5,580	5,114
15	35	98 420	50 855,851	1 001 351,381	19,690	19,224	65	85	42 727	2 444,246	12 819,669	5,245	4,779
16	36	98 357	48 634,303	950 495,530	19,544	19,078	66	86	38 450	2 104,855	10 375,422	4,929	4,464
17	37	98 278	46 502,898	901 861,227	19,394	18,928	67	87	34 010	1 781,646	8 270,568	4,642	4,176
18	38	98 192	44 461,493	855 358,329	19,238	18,773	68	88	29 682	1 487,952	6 488,922	4,361	3,895
19	39	98 076	42 496,360	810 896,836	19,082	18,616	69	89	25 454	1 221,063	5 000,970	4,096	3,630
20	40	97 948	40 613,457	768 400,477	18,920	18,454	70	90	21 573	990,292	3 779,907	3,817	3,351
21	41	97 816	38 812,295	727 787,020	18,751	18,286	71	91	17 864	784,730	2 789,615	3,555	3,089
22	42	97 675	37 087,140	688 974,724	18,577	18,112	72	92	14 296	600,938	2 004,885	3,336	2,871
23	43	97 521	35 434,118	651 887,584	18,397	17,932	73	93	11 119	447,259	1 403,947	3,139	2,673
24	44	97 357	33 851,531	616 453,466	18,211	17,745	74	94	8 333	320,782	956,688	2,982	2,517
25	45	97 190	32 337,984	582 601,934	18,016	17,550	75	95	6 075	223,789	635,906	2,842	2,376
26	46	96 993	30 882,939	550 263,950	17,818	17,352	76	96	4 308	151,853	412,117	2,714	2,248
27	47	96 777	29 487,025	519 381,011	17,614	17,148	77	97	2 995	101,027	260,263	2,576	2,111
28	48	96 546	28 150,114	489 893,986	17,403	16,937	78	98	2 014	65,023	159,236	2,449	1,983
29	49	96 307	26 871,039	461 743,872	17,184	16,718	79	99	1 307	40,387	94,213	2,333	1,867
30	50	96 042	25 643,269	434 872,832	16,959	16,493	80	100	819	24,210	53,827	2,223	1,758
31	51	95 749	24 464,139	409 229,564	16,728	16,262							
32	52	95 437	23 334,400	384 765,425	16,489	16,024							
33	53	95 100	22 250,667	361 431,025	16,244	15,778							
34	54	94 743	21 212,663	339 180,358	15,990	15,524							
35	55	94 362	20 217,536	317 967,695	15,727	15,262							
36	56	93 945	19 261,338	297 750,159	15,458	14,993							
37	57	93 499	18 344,493	278 488,821	15,181	14,715							
38	58	93 009	17 462,525	260 144,329	14,897	14,432							
39	59	92 485	16 616,297	242 681,803	14,605	14,139							
40	60	91 920	15 803,753	226 065,506	14,305	13,839							
41	61	91 300	15 021,198	210 261,753	13,998	13,532							
42	62	90 617	14 266,709	195 240,556	13,685	13,219							
43	63	89 902	13 544,646	180 973,847	13,361	12,896							
44	64	89 122	12 848,984	167 429,201	13,031	12,565							
45	65	88 294	12 181,390	154 580,217	12,690	12,224							
46	66	87 410	11 540,215	142 398,827	12,339	11,874							
47	67	86 446	10 921,442	130 858,612	11,982	11,516							
48	68	85 402	10 324,864	119 937,170	11,616	11,151							
49	69	84 247	9 746,704	109 612,306	11,246	10,780							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 103 636,763	21,163	20,697	50	71	81 970	9 074,853	95 641,247	10,539	10,074
1	22	98 970	94 708,449	2 004 235,382	21,162	20,697	51	72	80 479	8 526,178	86 566,393	10,153	9,687
2	23	98 913	90 577,627	1 909 526,932	21,082	20,616	52	73	78 817	7 990,499	78 040,215	9,767	9,301
3	24	98 870	86 639,215	1 818 949,305	20,995	20,529	53	74	76 992	7 469,310	70 049,716	9,378	8,913
4	25	98 833	82 877,864	1 732 310,090	20,902	20,436	54	75	75 024	6 964,991	62 580,405	8,985	8,519
5	26	98 798	79 280,539	1 649 432,226	20,805	20,339	55	76	72 832	6 470,305	55 615,414	8,595	8,130
6	27	98 761	75 837,886	1 570 151,687	20,704	20,238	56	77	70 449	5 989,093	49 145,110	8,206	7,740
7	28	98 724	72 545,535	1 494 313,800	20,598	20,133	57	78	67 863	5 520,847	43 156,016	7,817	7,351
8	29	98 690	69 397,577	1 421 768,266	20,487	20,022	58	79	65 066	5 065,361	37 635,169	7,430	6,964
9	30	98 652	66 383,503	1 352 370,689	20,372	19,906	59	80	62 035	4 621,458	32 569,808	7,048	6,582
10	31	98 614	63 500,478	1 285 987,185	20,252	19,786	60	81	58 723	4 186,305	27 948,350	6,676	6,211
11	32	98 574	60 741,254	1 222 486,708	20,126	19,661	61	82	55 191	3 765,049	23 762,045	6,311	5,846
12	33	98 533	58 101,308	1 161 745,453	19,995	19,530	62	83	51 435	3 357,726	19 996,995	5,956	5,490
13	34	98 484	55 571,558	1 103 644,145	19,860	19,394	63	84	47 468	2 965,326	16 639,269	5,611	5,146
14	35	98 435	53 152,204	1 048 072,587	19,718	19,253	64	85	43 350	2 591,488	13 673,943	5,276	4,811
15	36	98 376	50 832,894	994 920,382	19,572	19,107	65	86	39 058	2 234,348	11 082,455	4,960	4,494
16	37	98 308	48 610,443	944 087,488	19,421	18,956	66	87	34 603	1 894,269	8 848,107	4,671	4,205
17	38	98 226	46 478,438	895 477,046	19,267	18,801	67	88	30 234	1 583,830	6 953,839	4,391	3,925
18	39	98 133	44 434,632	848 998,608	19,107	18,641	68	89	25 977	1 302,189	5 370,009	4,124	3,658
19	40	98 006	42 466,261	804 563,975	18,946	18,480	69	90	22 056	1 058,022	4 067,820	3,845	3,379
20	41	97 876	40 583,486	762 097,715	18,779	18,313	70	91	18 305	840,268	3 009,797	3,582	3,116
21	42	97 733	38 779,181	721 514,229	18,606	18,140	71	92	14 692	645,412	2 169,530	3,361	2,896
22	43	97 578	37 050,509	682 735,047	18,427	17,962	72	93	11 461	481,779	1 524,118	3,164	2,698
23	44	97 414	35 395,537	645 684,538	18,242	17,776	73	94	8 618	346,683	1 042,339	3,007	2,541
24	45	97 246	33 812,847	610 289,001	18,049	17,583	74	95	6 309	242,843	695,656	2,865	2,399
25	46	97 051	32 291,994	576 476,154	17,852	17,386	75	96	4 492	165,474	452,813	2,736	2,271
26	47	96 839	30 833,663	544 184,160	17,649	17,183	76	97	3 138	110,620	287,340	2,598	2,132
27	48	96 604	29 434,335	513 350,497	17,441	16,975	77	98	2 121	71,557	176,719	2,470	2,004
28	49	96 366	28 097,521	483 916,162	17,223	16,757	78	99	1 385	44,722	105,163	2,351	1,886
29	50	96 103	26 814,248	455 818,641	16,999	16,534	79	100	872	26,939	60,440	2,244	1,778
30	51	95 811	25 581,616	429 004,393	16,770	16,304							
31	52	95 505	24 401,774	403 422,777	16,533	16,067							
32	53	95 170	23 269,158	379 021,003	16,289	15,823							
33	54	94 815	22 183,971	355 751,845	16,036	15,571							
34	55	94 439	21 144,524	333 567,874	15,776	15,310							
35	56	94 026	20 145,411	312 423,349	15,508	15,043							
36	57	93 585	19 187,624	292 277,938	15,233	14,767							
37	58	93 105	18 267,107	273 090,314	14,950	14,484							
38	59	92 586	17 383,143	254 823,208	14,659	14,194							
39	60	92 035	16 535,521	237 440,065	14,359	13,894							
40	61	91 431	15 719,529	220 904,544	14,053	13,587							
41	62	90 756	14 931,667	205 185,015	13,742	13,276							
42	63	90 057	14 178,676	190 253,348	13,418	12,953							
43	64	89 301	13 454,084	176 074,673	13,087	12,621							
44	65	88 493	12 758,232	162 620,589	12,746	12,281							
45	66	87 631	12 089,942	149 862,357	12,396	11,930							
46	67	86 692	11 445,400	137 772,415	12,037	11,572							
47	68	85 675	10 824,054	126 327,015	11,671	11,205							
48	69	84 553	10 222,225	115 502,961	11,299	10,834							
49	70	83 321	9 639,490	105 280,736	10,922	10,456							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 096 565,089	21,096	20,631	50	72	80 832	8 948,924	91 279,179	10,200	9,734
1	23	98 947	94 685,905	1 997 184,419	21,093	20,627	51	73	79 204	8 391,050	82 330,255	9,812	9,346
2	24	98 889	90 555,620	1 902 498,514	21,009	20,544	52	74	77 411	7 847,903	73 939,205	9,422	8,956
3	25	98 849	86 620,876	1 811 942,894	20,918	20,452	53	75	75 466	7 321,328	66 091,302	9,027	8,562
4	26	98 811	82 859,164	1 725 322,018	20,822	20,357	54	76	73 305	6 805,385	58 769,975	8,636	8,170
5	27	98 773	79 260,400	1 642 462,854	20,722	20,257	55	77	70 939	6 302,172	51 964,590	8,246	7,780
6	28	98 735	75 817,994	1 563 202,454	20,618	20,152	56	78	68 379	5 813,144	45 662,417	7,855	7,389
7	29	98 700	72 527,741	1 487 384,460	20,508	20,042	57	79	65 585	5 335,478	39 849,273	7,469	7,003
8	30	98 662	69 377,972	1 414 856,719	20,393	19,928	58	80	62 594	4 872,899	34 513,795	7,083	6,617
9	31	98 624	66 364,305	1 345 478,748	20,274	19,809	59	81	59 300	4 417,675	29 640,896	6,710	6,244
10	32	98 583	63 480,113	1 279 114,442	20,150	19,684	60	82	55 775	3 976,157	25 223,221	6,344	5,878
11	33	98 542	60 721,720	1 215 634,329	20,020	19,554	61	83	52 027	3 549,256	21 247,063	5,986	5,521
12	34	98 496	58 079,406	1 154 912,609	19,885	19,419	62	84	48 057	3 137,234	17 697,808	5,641	5,176
13	35	98 445	55 549,729	1 096 833,203	19,745	19,279	63	85	43 944	2 745,211	14 560,574	5,304	4,838
14	36	98 391	53 128,212	1 041 283,474	19,599	19,134	64	86	39 628	2 368,946	11 815,362	4,988	4,522
15	37	98 328	50 807,955	988 155,263	19,449	18,983	65	87	35 150	2 010,806	9 446,417	4,698	4,232
16	38	98 257	48 584,874	937 347,307	19,293	18,827	66	88	30 761	1 683,948	7 435,611	4,416	3,950
17	39	98 167	46 450,359	888 762,433	19,134	18,668	67	89	26 460	1 386,097	5 751,663	4,150	3,684
18	40	98 063	44 403,161	842 312,074	18,970	18,504	68	90	22 508	1 128,316	4 365,566	3,869	3,403
19	41	97 934	42 434,923	797 908,914	18,803	18,338	69	91	18 714	897,737	3 237,249	3,606	3,140
20	42	97 792	40 548,861	755 473,991	18,631	18,166	70	92	15 055	691,090	2 339,512	3,385	2,920
21	43	97 636	38 740,879	714 925,130	18,454	17,988	71	93	11 779	517,434	1 648,423	3,186	2,720
22	44	97 472	37 010,168	676 184,252	18,270	17,805	72	94	8 884	373,441	1 130,989	3,029	2,563
23	45	97 303	35 355,088	639 174,084	18,079	17,613	73	95	6 524	262,451	757,548	2,886	2,421
24	46	97 108	33 764,759	603 818,996	17,883	17,417	74	96	4 665	179,562	495,098	2,757	2,292
25	47	96 897	32 240,470	570 054,236	17,681	17,216	75	97	3 272	120,542	315,536	2,618	2,152
26	48	96 666	30 778,567	537 813,767	17,474	17,008	76	98	2 223	78,352	194,993	2,489	2,023
27	49	96 423	29 379,344	507 035,200	17,258	16,793	77	99	1 459	49,217	116,642	2,370	1,904
28	50	96 162	28 038,137	477 655,856	17,036	16,570	78	100	924	29,831	67,425	2,260	1,795
29	51	95 872	26 749,780	449 617,719	16,808	16,343							
30	52	95 567	25 516,402	422 867,939	16,572	16,107							
31	53	95 238	24 333,548	397 351,536	16,329	15,864							
32	54	94 885	23 199,409	373 017,989	16,079	15,613							
33	55	94 510	22 112,713	349 818,580	15,820	15,354							
34	56	94 102	21 069,092	327 705,867	15,554	15,088							
35	57	93 666	20 068,314	306 636,775	15,280	14,814							
36	58	93 191	19 106,681	286 568,461	14,998	14,533							
37	59	92 682	18 184,067	267 461,780	14,709	14,243							
38	60	92 136	17 298,639	249 277,713	14,410	13,945							
39	61	91 545	16 447,397	231 979,074	14,104	13,639							
40	62	90 886	15 625,836	215 531,677	13,793	13,328							
41	63	90 196	14 839,531	199 905,841	13,471	13,006							
42	64	89 455	14 083,874	185 066,311	13,140	12,675							
43	65	88 670	13 359,058	170 982,437	12,799	12,333							
44	66	87 828	12 662,454	157 623,379	12,448	11,982							
45	67	86 911	11 990,610	144 960,926	12,090	11,624							
46	68	85 919	11 343,339	132 970,315	11,722	11,257							
47	69	84 824	10 716,453	121 626,976	11,350	10,884							
48	70	83 623	10 109,780	110 910,523	10,971	10,505							
49	71	82 301	9 521,564	100 800,743	10,587	10,121							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 089 129,856	21,026	20,561	50	73	79 551	8 807,096	86 789,558	9,855	9,389
1	24	98 923	94 662,899	1 989 772,842	21,020	20,554	51	74	77 791	8 241,306	77 982,462	9,462	8,997
2	25	98 868	90 536,451	1 895 109,943	20,932	20,466	52	75	75 877	7 692,420	69 741,156	9,066	8,601
3	26	98 827	86 601,331	1 804 573,492	20,838	20,372	53	76	73 737	7 153,556	62 048,737	8,674	8,208
4	27	98 786	82 838,116	1 717 972,161	20,739	20,273	54	77	71 400	6 628,545	54 895,181	8,282	7,816
5	28	98 747	79 239,610	1 635 134,045	20,635	20,170	55	78	68 855	6 117,025	48 266,635	7,891	7,425
6	29	98 711	75 799,398	1 555 894,435	20,526	20,061	56	79	66 083	5 617,961	42 149,610	7,503	7,037
7	30	98 672	72 507,251	1 480 095,037	20,413	19,947	57	80	63 093	5 132,753	36 531,649	7,117	6,652
8	31	98 634	69 357,908	1 407 587,786	20,295	19,829	58	81	59 834	4 658,029	31 398,896	6,741	6,275
9	32	98 592	66 343,023	1 338 229,878	20,171	19,706	59	82	56 323	4 195,913	26 740,867	6,373	5,907
10	33	98 551	63 459,698	1 271 886,856	20,042	19,577	60	83	52 578	3 748,264	22 544,954	6,015	5,549
11	34	98 505	60 698,830	1 208 427,158	19,909	19,443	61	84	48 611	3 316,186	18 796,690	5,668	5,203
12	35	98 457	58 056,592	1 147 728,328	19,769	19,304	62	85	44 490	2 904,359	15 480,504	5,330	4,864
13	36	98 401	55 524,654	1 089 671,736	19,625	19,159	63	86	40 171	2 509,468	12 576,145	5,011	4,546
14	37	98 342	53 102,146	1 034 147,083	19,475	19,009	64	87	35 663	2 131,938	10 066,678	4,722	4,256
15	38	98 276	50 781,231	981 044,936	19,319	18,853	65	88	31 248	1 787,546	7 934,740	4,439	3,973
16	39	98 197	48 555,523	930 263,705	19,159	18,693	66	89	26 921	1 473,716	6 147,194	4,171	3,706
17	40	98 098	46 417,459	881 708,183	18,995	18,530	67	90	22 927	1 201,021	4 673,478	3,891	3,426
18	41	97 991	44 370,393	835 290,723	18,825	18,360	68	91	19 098	957,382	3 472,457	3,627	3,161
19	42	97 850	42 398,718	790 920,330	18,654	18,189	69	92	15 392	738,356	2 515,075	3,406	2,941
20	43	97 696	40 508,810	748 521,612	18,478	18,012	70	93	12 070	554,054	1 776,719	3,207	2,741
21	44	97 530	38 698,697	708 012,802	18,296	17,830	71	94	9 130	401,078	1 222,665	3,048	2,583
22	45	97 361	36 967,874	669 314,105	18,105	17,640	72	95	6 725	282,707	821,587	2,906	2,441
23	46	97 165	35 304,807	632 346,231	17,911	17,445	73	96	4 824	194,061	538,880	2,777	2,311
24	47	96 953	33 710,885	597 041,424	17,711	17,245	74	97	3 398	130,805	344,819	2,636	2,171
25	48	96 723	32 182,860	563 330,539	17,504	17,038	75	98	2 318	85,379	214,014	2,507	2,041
26	49	96 485	30 721,064	531 147,680	17,289	16,824	76	99	1 529	53,890	128,635	2,387	1,921
27	50	96 219	29 317,251	500 426,616	17,069	16,604	77	100	973	32,829	74,745	2,277	1,811
28	51	95 931	27 970,727	471 109,365	16,843	16,377							
29	52	95 628	26 681,588	443 138,638	16,608	16,143							
30	53	95 300	25 445,060	416 457,050	16,367	15,901							
31	54	94 953	24 260,608	391 011,990	16,117	15,652							
32	55	94 580	23 124,889	366 751,382	15,860	15,394							
33	56	94 173	22 033,827	343 626,493	15,595	15,130							
34	57	93 742	20 988,460	321 592,667	15,322	14,857							
35	58	93 271	19 983,656	300 604,206	15,043	14,577							
36	59	92 767	19 019,825	280 620,551	14,754	14,288							
37	60	92 231	18 095,669	261 600,726	14,457	13,991							
38	61	91 645	17 206,448	243 505,056	14,152	13,686							
39	62	90 999	16 349,365	226 298,608	13,841	13,376							
40	63	90 325	15 529,416	209 949,243	13,519	13,054							
41	64	89 593	14 740,310	194 419,826	13,190	12,724							
42	65	88 824	13 984,399	179 679,516	12,849	12,383							
43	66	88 004	13 258,769	165 695,117	12,497	12,031							
44	67	87 107	12 558,418	152 436,348	12,138	11,673							
45	68	86 136	11 883,688	139 877,930	11,771	11,305							
46	69	85 065	11 230,576	127 994,242	11,397	10,931							
47	70	83 891	10 598,572	116 763,666	11,017	10,551							
48	71	82 600	9 986,101	106 165,094	10,631	10,166							
49	72	81 159	9 389,435	96 178,993	10,243	9,778							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	2 081 319,656	20,953	20,487	50	74	78 132	8 649,927	82 185,514	9,501	9,036
1	25	98 902	94 642,861	1 981 986,783	20,942	20,476	51	75	76 249	8 078,028	73 535,587	9,103	8,638
2	26	98 846	90 516,023	1 887 343,922	20,851	20,385	52	76	74 138	7 516,144	65 457,559	8,709	8,243
3	27	98 801	86 579,333	1 796 827,899	20,754	20,288	53	77	71 821	6 967,669	57 941,415	8,316	7,850
4	28	98 760	82 816,388	1 710 248,566	20,651	20,185	54	78	69 302	6 433,810	50 973,745	7,923	7,457
5	29	98 723	79 220,174	1 627 432,178	20,543	20,078	55	79	66 543	5 911,639	44 539,935	7,534	7,069
6	30	98 683	75 777,984	1 548 212,004	20,431	19,965	56	80	63 572	5 404,503	38 628,296	7,147	6,682
7	31	98 644	72 486,282	1 472 434,021	20,313	19,848	57	81	60 311	4 906,424	33 223,794	6,771	6,306
8	32	98 602	69 335,665	1 399 947,738	20,191	19,725	58	82	56 830	4 424,201	28 317,369	6,401	5,935
9	33	98 560	66 321,686	1 330 612,073	20,063	19,597	59	83	53 095	3 955,424	23 893,168	6,041	5,575
10	34	98 514	63 435,776	1 264 290,387	19,930	19,465	60	84	49 126	3 502,126	19 937,744	5,693	5,227
11	35	98 467	60 674,987	1 200 854,612	19,792	19,326	61	85	45 002	3 070,027	16 435,618	5,354	4,888
12	36	98 413	58 030,385	1 140 179,625	19,648	19,182	62	86	40 669	2 654,948	13 365,590	5,034	4,569
13	37	98 352	55 497,413	1 082 149,240	19,499	19,033	63	87	36 152	2 258,401	10 710,642	4,743	4,277
14	38	98 291	53 074,216	1 026 651,827	19,344	18,878	64	88	31 703	1 895,229	8 452,241	4,460	3,994
15	39	98 217	50 750,553	973 577,611	19,184	18,718	65	89	27 346	1 564,381	6 557,013	4,191	3,726
16	40	98 128	48 521,132	922 827,059	19,019	18,553	66	90	23 326	1 276,940	4 992,632	3,910	3,444
17	41	98 025	46 383,205	874 305,927	18,850	18,384	67	91	19 453	1 019,072	3 715,692	3,646	3,181
18	42	97 907	44 332,537	827 922,721	18,675	18,210	68	92	15 708	787,412	2 696,620	3,425	2,959
19	43	97 754	42 356,840	783 590,184	18,500	18,034	69	93	12 340	591,948	1 909,208	3,225	2,760
20	44	97 589	40 464,703	741 233,344	18,318	17,852	70	94	9 355	429,464	1 317,260	3,067	2,602
21	45	97 419	38 654,473	700 768,641	18,129	17,663	71	95	6 912	303,629	887,796	2,924	2,458
22	46	97 222	36 915,299	662 114,167	17,936	17,470	72	96	4 973	209,038	584,167	2,795	2,329
23	47	97 010	35 248,476	625 198,868	17,737	17,271	73	97	3 514	141,367	375,128	2,654	2,188
24	48	96 780	33 650,648	589 950,393	17,532	17,066	74	98	2 407	92,649	233,762	2,523	2,057
25	49	96 543	32 122,733	556 299,745	17,318	16,852	75	99	1 594	58,724	141,113	2,403	1,937
26	50	96 281	30 656,135	524 177,012	17,099	16,633	76	100	1 020	35,946	82,390	2,292	1,826
27	51	95 988	29 246,765	493 520,877	16,874	16,409							
28	52	95 687	27 899,423	464 274,112	16,641	16,175							
29	53	95 360	26 606,988	436 374,689	16,401	15,935							
30	54	95 014	25 368,789	409 767,702	16,152	15,687							
31	55	94 648	24 182,679	384 398,913	15,896	15,430							
32	56	94 243	23 042,392	360 216,234	15,633	15,167							
33	57	93 813	21 949,502	337 173,842	15,361	14,896							
34	58	93 347	20 899,921	315 224,340	15,083	14,617							
35	59	92 847	19 892,813	294 324,419	14,796	14,330							
36	60	92 316	18 927,365	274 431,606	14,499	14,034							
37	61	91 740	17 999,231	255 504,241	14,195	13,730							
38	62	91 099	17 103,893	237 505,010	13,886	13,420							
39	63	90 437	16 248,481	220 401,118	13,564	13,099							
40	64	89 721	15 425,583	204 152,636	13,235	12,769							
41	65	88 960	14 636,199	188 727,054	12,895	12,429							
42	66	88 157	13 879,416	174 090,854	12,543	12,077							
43	67	87 281	13 149,834	160 211,438	12,184	11,718							
44	68	86 330	12 446,433	147 061,604	11,816	11,350							
45	69	85 280	11 765,553	134 615,171	11,441	10,976							
46	70	84 129	11 107,039	122 849,618	11,061	10,595							
47	71	82 864	10 468,913	111 742,579	10,674	10,208							
48	72	81 453	9 847,526	101 273,666	10,284	9,819							
49	73	79 873	9 240,626	91 426,140	9,894	9,428							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	2 073 119,993	20,875	20,409	50	75	76 584	8 478,553	77 480,217	9,138	8,673
1	26	98 879	94 621,506	1 973 808,147	20,860	20,394	51	76	74 502	7 892,916	69 001,663	8,742	8,277
2	27	98 821	90 493,030	1 879 186,640	20,766	20,300	52	77	72 212	7 320,835	61 108,747	8,347	7,882
3	28	98 775	86 556,623	1 788 693,610	20,665	20,199	53	78	69 711	6 762,971	53 787,911	7,953	7,488
4	29	98 736	82 796,075	1 702 136,987	20,558	20,093	54	79	66 975	6 217,787	47 024,940	7,563	7,097
5	30	98 695	79 197,794	1 619 340,912	20,447	19,981	55	80	64 015	5 687,022	40 807,153	7,175	6,710
6	31	98 654	75 756,069	1 540 143,118	20,330	19,865	56	81	60 769	5 166,191	35 120,131	6,798	6,332
7	32	98 612	72 463,036	1 464 387,050	20,209	19,743	57	82	57 283	4 660,127	29 953,939	6,428	5,962
8	33	98 571	69 313,366	1 391 924,014	20,082	19,616	58	83	53 573	4 170,628	25 293,812	6,065	5,599
9	34	98 523	66 296,685	1 322 610,647	19,950	19,484	59	84	49 608	3 695,683	21 123,184	5,716	5,250
10	35	98 475	63 410,857	1 256 313,962	19,812	19,347	60	85	45 479	3 242,165	17 427,501	5,375	4,910
11	36	98 422	60 647,598	1 192 903,105	19,669	19,204	61	86	41 138	2 806,390	14 185,336	5,055	4,589
12	37	98 364	58 001,915	1 132 255,507	19,521	19,055	62	87	36 600	2 389,326	11 378,945	4,762	4,297
13	38	98 301	55 468,222	1 074 253,592	19,367	18,901	63	88	32 138	2 007,650	8 989,619	4,478	4,012
14	39	98 231	53 042,152	1 018 785,370	19,207	18,741	64	89	27 745	1 658,619	6 981,969	4,210	3,744
15	40	98 147	50 714,607	965 743,218	19,043	18,577	65	90	23 695	1 355,499	5 323,349	3,927	3,462
16	41	98 055	48 485,326	915 028,611	18,872	18,407	66	91	19 792	1 083,490	3 967,850	3,662	3,196
17	42	97 942	46 343,632	866 543,285	18,698	18,233	67	92	16 000	838,149	2 884,360	3,441	2,976
18	43	97 811	44 288,749	820 199,653	18,519	18,054	68	93	12 593	631,277	2 046,210	3,241	2,776
19	44	97 647	42 310,721	775 910,904	18,338	17,873	69	94	9 565	458,837	1 414,934	3,084	2,618
20	45	97 478	40 418,462	733 600,183	18,150	17,685	70	95	7 082	325,118	956,097	2,941	2,475
21	46	97 280	38 599,500	693 181,721	17,958	17,493	71	96	5 111	224,509	630,979	2,810	2,345
22	47	97 067	36 856,398	654 582,221	17,760	17,295	72	97	3 623	152,278	406,470	2,669	2,204
23	48	96 836	35 185,491	617 725,823	17,556	17,091	73	98	2 489	100,129	254,193	2,539	2,073
24	49	96 599	33 587,779	582 540,332	17,344	16,878	74	99	1 655	63,723	154,063	2,418	1,952
25	50	96 339	32 054,842	548 952,553	17,125	16,660	75	100	1 063	39,170	90,340	2,306	1,841
26	51	96 050	30 582,430	516 897,712	16,902	16,436							
27	52	95 743	29 172,208	486 315,281	16,670	16,205							
28	53	95 419	27 821,417	457 143,073	16,431	15,966							
29	54	95 075	26 527,234	429 321,656	16,184	15,719							
30	55	94 709	25 287,300	402 794,422	15,929	15,463							
31	56	94 310	24 096,409	377 507,123	15,667	15,201							
32	57	93 882	22 954,208	353 410,714	15,396	14,931							
33	58	93 417	21 856,909	330 456,506	15,119	14,653							
34	59	92 922	20 804,913	308 599,597	14,833	14,367							
35	60	92 395	19 796,109	287 794,685	14,538	14,072							
36	61	91 824	18 826,494	267 998,576	14,235	13,770							
37	62	91 193	17 891,950	249 172,082	13,926	13,461							
38	63	90 537	16 998,353	231 280,132	13,606	13,140							
39	64	89 833	16 139,840	214 281,779	13,277	12,811							
40	65	89 087	15 316,632	198 141,939	12,936	12,471							
41	66	88 292	14 526,323	182 825,307	12,586	12,120							
42	67	87 432	13 765,382	168 298,984	12,226	11,761							
43	68	86 503	13 032,575	154 533,602	11,857	11,392							
44	69	85 472	12 322,704	141 501,027	11,483	11,017							
45	70	84 342	11 636,132	129 178,323	11,101	10,636							
46	71	83 100	10 971,160	117 542,192	10,714	10,248							
47	72	81 714	10 323,638	106 571,031	10,323	9,857							
48	73	80 162	9 691,457	96 247,393	9,931	9,466							
49	74	78 448	9 075,720	86 555,937	9,537	9,071							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	10 299,323	154 755,704	15,026	14,560
1	0	99 587	95 298,662	2 090 102,255	21,932	21,467	51	50	92 428	9 792,046	144 456,381	14,752	14,287
2	1	99 220	90 858,857	1 994 803,593	21,955	21,489	52	51	91 756	9 302,199	134 664,335	14,477	14,011
3	2	99 173	86 905,095	1 903 944,736	21,908	21,443	53	52	91 026	8 830,880	125 362,136	14,196	13,730
4	3	99 141	83 135,511	1 817 039,641	21,856	21,391	54	53	90 240	8 377,583	116 531,256	13,910	13,444
5	4	99 113	79 533,578	1 733 904,130	21,801	21,335	55	54	89 389	7 941,216	108 153,673	13,619	13,154
6	5	99 089	76 090,364	1 654 370,552	21,742	21,277	56	55	88 486	7 522,472	100 212,457	13,322	12,856
7	6	99 071	72 799,986	1 578 280,188	21,680	21,214	57	56	87 505	7 118,739	92 689,985	13,021	12,555
8	7	99 054	69 653,082	1 505 480,201	21,614	21,148	58	57	86 481	6 732,478	85 571,246	12,710	12,245
9	8	99 036	66 642,012	1 435 827,120	21,545	21,080	59	58	85 348	6 358,147	78 838,768	12,400	11,934
10	9	99 020	63 761,712	1 369 185,108	21,473	21,008	60	59	84 133	5 997,758	72 480,621	12,085	11,619
11	10	99 005	61 006,733	1 305 423,396	21,398	20,932	61	60	82 846	5 651,707	66 482,863	11,763	11,298
12	11	98 988	58 369,836	1 244 416,663	21,320	20,854	62	61	81 466	5 318,228	60 831,156	11,438	10,973
13	12	98 969	55 845,166	1 186 046,828	21,238	20,773	63	62	79 988	4 996,849	55 512,927	11,110	10,644
14	13	98 951	53 430,833	1 130 201,662	21,153	20,687	64	63	78 420	4 687,935	50 516,078	10,776	10,310
15	14	98 925	51 116,763	1 076 770,829	21,065	20,599	65	64	76 775	4 392,014	45 828,143	10,434	9,969
16	15	98 894	48 899,986	1 025 654,066	20,975	20,509	66	65	75 047	4 108,249	41 436,129	10,086	9,620
17	16	98 850	46 773,386	976 754,080	20,883	20,417	67	66	73 207	3 834,988	37 327,880	9,734	9,268
18	17	98 801	44 736,950	929 980,694	20,788	20,322	68	67	71 280	3 573,235	33 492,891	9,373	8,908
19	18	98 725	42 777,866	885 243,743	20,694	20,228	69	68	69 224	3 320,744	29 919,657	9,010	8,544
20	19	98 645	40 902,515	842 465,877	20,597	20,131	70	69	67 036	3 077,266	26 598,913	8,644	8,178
21	20	98 562	39 108,352	801 563,362	20,496	20,030	71	70	64 702	2 842,259	23 521,646	8,276	7,810
22	21	98 483	37 394,210	762 455,010	20,390	19,924	72	71	62 185	2 614,032	20 679,387	7,911	7,445
23	22	98 405	35 755,373	725 060,800	20,278	19,813	73	72	59 490	2 393,058	18 065,355	7,549	7,083
24	23	98 324	34 187,531	689 305,427	20,162	19,697	74	73	56 611	2 179,177	15 672,297	7,192	6,726
25	24	98 243	32 688,381	655 117,896	20,041	19,576	75	74	53 544	1 972,362	13 493,120	6,841	6,375
26	25	98 163	31 255,412	622 429,516	19,914	19,449	76	75	50 330	1 774,154	11 520,758	6,494	6,028
27	26	98 078	29 883,610	591 174,103	19,783	19,317	77	76	46 933	1 583,166	9 746,604	6,156	5,691
28	27	97 995	28 572,527	561 290,493	19,644	19,179	78	77	43 409	1 401,222	8 163,438	5,826	5,360
29	28	97 909	27 318,144	532 717,966	19,501	19,035	79	78	39 761	1 228,202	6 762,216	5,506	5,040
30	29	97 823	26 118,751	505 399,822	19,350	18,884	80	79	36 087	1 066,710	5 534,014	5,188	4,722
31	30	97 732	24 970,754	479 281,071	19,194	18,728	81	80	32 364	915,463	4 467,303	4,880	4,414
32	31	97 634	23 871,586	454 310,317	19,031	18,566	82	81	28 615	774,562	3 551,840	4,586	4,120
33	32	97 531	22 819,407	430 438,731	18,863	18,397	83	82	24 927	645,680	2 777,278	4,301	3,836
34	33	97 426	21 813,259	407 619,324	18,687	18,221	84	83	21 346	529,123	2 131,598	4,029	3,563
35	34	97 310	20 849,090	385 806,065	18,505	18,039	85	84	17 913	424,908	1 602,475	3,771	3,306
36	35	97 188	19 926,306	364 956,974	18,315	17,850	86	85	14 706	333,816	1 177,567	3,528	3,062
37	36	97 055	19 042,117	345 030,668	18,119	17,654	87	86	11 702	254,181	843,751	3,319	2,854
38	37	96 908	18 194,469	325 988,551	17,917	17,451	88	87	9 088	188,898	589,570	3,121	2,655
39	38	96 750	17 382,684	307 794,082	17,707	17,241	89	88	6 861	136,470	400,672	2,936	2,470
40	39	96 571	16 603,389	290 411,398	17,491	17,025	90	89	5 064	96,391	264,203	2,741	2,275
41	40	96 366	15 854,555	273 808,009	17,270	16,804	91	90	3 616	65,871	167,812	2,548	2,082
42	41	96 146	15 137,319	257 953,454	17,041	16,575	92	91	2 456	42,807	101,940	2,381	1,916
43	42	95 898	14 448,084	242 816,135	16,806	16,340	93	92	1 581	26,373	59,133	2,242	1,777
44	43	95 612	13 784,651	228 368,051	16,567	16,101	94	93	970	15,487	32,760	2,115	1,650
45	44	95 293	13 147,070	214 583,400	16,322	15,856	95	94	562	8,577	17,273	2,014	1,548
46	45	94 945	12 534,935	201 436,330	16,070	15,604	96	95	309	4,519	8,696	1,924	1,459
47	46	94 541	11 944,089	188 901,395	15,815	15,350	97	96	162	2,263	4,177	1,846	1,380
48	47	94 088	11 375,066	176 957,305	15,557	15,091	98	97	81	1,085	1,914	1,765	1,299
49	48	93 581	10 826,536	165 582,240	15,294	14,828	99	98	38	0,490	0,829	1,691	1,226
							100	99	17	0,209	0,339	1,625	1,159

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	10 318,602	155 967,844	15,115	14,650
1							51	49	92 624	9 812,785	145 649,242	14,843	14,377
2	0	99 553	91 163,798	1 996 744,555	21,903	21,437	52	50	91 977	9 324,618	135 836,457	14,568	14,102
3	1	99 201	86 929,338	1 905 580,758	21,921	21,455	53	51	91 259	8 853,450	126 511,839	14,290	13,824
4	2	99 158	83 149,802	1 818 651,419	21,872	21,406	54	52	90 493	8 401,072	117 658,390	14,005	13,540
5	3	99 127	79 544,951	1 735 501,617	21,818	21,352	55	53	89 658	7 965,091	109 257,318	13,717	13,251
6	4	99 101	76 099,268	1 655 956,667	21,760	21,295	56	54	88 771	7 546,713	101 292,227	13,422	12,956
7	5	99 079	72 806,149	1 579 857,399	21,700	21,234	57	55	87 818	7 144,226	93 745,514	13,122	12,656
8	6	99 061	69 658,073	1 507 051,250	21,635	21,169	58	56	86 813	6 758,342	86 601,288	12,814	12,348
9	7	99 043	66 646,739	1 437 393,177	21,567	21,102	59	57	85 709	6 385,082	79 842,945	12,505	12,039
10	8	99 027	63 766,200	1 370 746,438	21,496	21,031	60	58	84 517	6 025,148	73 457,863	12,192	11,726
11	9	99 011	61 010,704	1 306 980,238	21,422	20,957	61	59	83 251	5 679,316	67 432,715	11,873	11,408
12	10	98 995	58 374,022	1 245 969,534	21,345	20,879	62	60	81 903	5 346,723	61 753,400	11,550	11,084
13	11	98 976	55 849,447	1 187 595,512	21,264	20,799	63	61	80 467	5 026,810	56 406,677	11,221	10,756
14	12	98 958	53 434,891	1 131 746,066	21,180	20,714	64	62	78 906	4 717,042	51 379,866	10,892	10,427
15	13	98 936	51 122,441	1 078 311,175	21,093	20,627	65	63	77 292	4 421,578	46 662,825	10,553	10,088
16	14	98 906	48 905,894	1 027 188,734	21,003	20,538	66	64	75 581	4 137,472	42 241,247	10,209	9,744
17	15	98 864	46 779,888	978 282,840	20,912	20,447	67	65	73 761	3 863,996	38 103,775	9,861	9,396
18	16	98 815	44 743,642	931 502,952	20,819	20,353	68	66	71 871	3 602,836	34 239,779	9,504	9,038
19	17	98 743	42 785,490	886 759,310	20,726	20,260	69	67	69 847	3 350,622	30 636,943	9,144	8,678
20	18	98 667	40 911,467	843 973,820	20,629	20,164	70	68	67 709	3 108,164	27 286,321	8,779	8,313
21	19	98 585	39 117,401	803 062,353	20,530	20,064	71	69	65 422	2 873,872	24 178,156	8,413	7,947
22	20	98 504	37 401,948	763 944,952	20,425	19,960	72	70	62 955	2 646,407	21 304,285	8,050	7,585
23	21	98 425	35 762,824	726 543,004	20,316	19,850	73	71	60 327	2 426,734	18 657,877	7,688	7,223
24	22	98 347	34 195,671	690 780,179	20,201	19,735	74	72	57 522	2 214,270	16 231,144	7,330	6,865
25	23	98 267	32 696,325	656 584,508	20,081	19,616	75	73	54 517	2 008,200	14 016,874	6,980	6,514
26	24	98 184	31 262,030	623 888,183	19,957	19,491	76	74	51 348	1 810,014	12 008,674	6,635	6,169
27	25	98 100	29 890,355	592 626,153	19,827	19,361	77	75	48 034	1 620,296	10 198,660	6,294	5,829
28	26	98 020	28 579,787	562 735,799	19,690	19,224	78	76	44 567	1 438,604	8 578,364	5,963	5,497
29	27	97 935	27 325,311	534 156,012	19,548	19,082	79	77	40 964	1 265,377	7 139,760	5,642	5,177
30	28	97 847	26 125,159	506 830,701	19,400	18,934	80	78	37 341	1 103,771	5 874,383	5,322	4,856
31	29	97 760	24 977,811	480 705,542	19,245	18,780	81	79	33 642	951,620	4 770,612	5,013	4,548
32	30	97 663	23 878,492	455 727,731	19,085	18,620	82	80	29 935	810,292	3 818,991	4,713	4,247
33	31	97 562	22 826,727	431 849,239	18,919	18,453	83	81	26 244	679,806	3 008,700	4,426	3,960
34	32	97 457	21 820,276	409 022,512	18,745	18,279	84	82	22 644	561,294	2 328,894	4,149	3,684
35	33	97 347	20 856,953	387 202,235	18,565	18,099	85	83	19 172	454,771	1 767,600	3,887	3,421
36	34	97 226	19 934,137	366 345,283	18,378	17,912	86	84	15 886	360,582	1 312,829	3,641	3,175
37	35	97 099	19 050,716	346 411,146	18,184	17,718	87	85	12 801	278,059	952,247	3,425	2,959
38	36	96 955	18 203,400	327 360,430	17,983	17,518	88	86	10 098	209,898	674,188	3,212	2,746
39	37	96 801	17 391,832	309 157,030	17,776	17,310	89	87	7 718	153,514	464,290	3,024	2,559
40	38	96 630	16 613,426	291 765,198	17,562	17,096	90	88	5 787	110,142	310,776	2,822	2,356
41	39	96 434	15 865,792	275 151,773	17,342	16,877	91	89	4 174	76,022	200,635	2,639	2,174
42	40	96 217	15 148,498	259 285,980	17,116	16,651	92	90	2 894	50,450	124,612	2,470	2,004
43	41	95 980	14 460,422	244 137,482	16,883	16,418	93	91	1 922	32,066	74,162	2,313	1,847
44	42	95 707	13 798,279	229 677,061	16,645	16,180	94	92	1 210	19,317	42,096	2,179	1,714
45	43	95 397	13 161,401	215 878,781	16,402	15,937	95	93	724	11,065	22,779	2,059	1,593
46	44	95 053	12 549,276	202 717,380	16,154	15,688	96	94	408	5,970	11,714	1,962	1,497
47	45	94 675	11 961,100	190 168,104	15,899	15,433	97	95	219	3,060	5,744	1,877	1,411
48	46	94 239	11 393,244	178 207,004	15,641	15,176	98	96	111	1,489	2,684	1,802	1,337
49	47	93 749	10 845,916	166 813,760	15,380	14,915	99	97	54	0,692	1,195	1,725	1,260
							100	98	25	0,303	0,502	1,656	1,190

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	10 337,073	157 087,844	15,197	14,731
1							51	48	92 797	9 831,153	146 750,771	14,927	14,462
2							52	49	92 172	9 344,367	136 919,619	14,653	14,187
3	0	99 534	87 221,091	1 907 379,168	21,868	21,403	53	50	91 479	8 874,787	127 575,252	14,375	13,909
4	1	99 185	83 172,998	1 820 158,077	21,884	21,418	54	51	90 724	8 422,543	118 700,465	14,093	13,628
5	2	99 145	79 558,625	1 736 985,079	21,833	21,367	55	52	89 909	7 987,424	110 277,922	13,806	13,341
6	3	99 115	76 110,150	1 657 426,455	21,777	21,311	56	53	89 038	7 569,402	102 290,498	13,514	13,048
7	4	99 091	72 814,668	1 581 316,305	21,717	21,251	57	54	88 101	7 167,248	94 721,096	13,216	12,750
8	5	99 069	69 663,970	1 508 501,637	21,654	21,188	58	55	87 124	6 782,538	87 553,847	12,909	12,443
9	6	99 050	66 651,515	1 438 837,667	21,587	21,122	59	56	86 039	6 409,612	80 771,309	12,602	12,136
10	7	99 034	63 770,724	1 372 186,152	21,517	21,052	60	57	84 875	6 050,672	74 361,697	12,290	11,824
11	8	99 018	61 014,998	1 308 415,429	21,444	20,979	61	58	83 631	5 705,251	68 311,024	11,973	11,508
12	9	99 002	58 377,821	1 247 400,431	21,368	20,902	62	59	82 303	5 372,842	62 605,773	11,652	11,187
13	10	98 983	55 853,452	1 189 022,610	21,288	20,823	63	60	80 898	5 053,744	57 232,932	11,325	10,859
14	11	98 966	53 438,986	1 133 169,158	21,205	20,739	64	61	79 380	4 745,325	52 179,188	10,996	10,530
15	12	98 944	51 126,324	1 079 730,171	21,119	20,653	65	62	77 772	4 449,031	47 433,863	10,662	10,196
16	13	98 917	48 911,327	1 028 603,847	21,030	20,564	66	63	76 089	4 165,323	42 984,832	10,320	9,854
17	14	98 875	46 785,540	979 692,520	20,940	20,474	67	64	74 286	3 891,481	38 819,509	9,976	9,510
18	15	98 829	44 749,861	932 906,981	20,847	20,382	68	65	72 414	3 630,087	34 928,028	9,622	9,156
19	16	98 758	42 791,890	888 157,120	20,755	20,290	69	66	70 426	3 378,379	31 297,941	9,264	8,799
20	17	98 684	40 918,758	845 365,230	20,660	20,194	70	67	68 318	3 136,130	27 919,561	8,903	8,437
21	18	98 607	39 125,962	804 446,472	20,560	20,095	71	68	66 079	2 902,728	24 783,432	8,538	8,072
22	19	98 527	37 410,603	765 320,509	20,457	19,992	72	69	63 655	2 675,842	21 880,704	8,177	7,712
23	20	98 446	35 770,226	727 909,906	20,350	19,884	73	70	61 074	2 456,789	19 204,862	7,817	7,351
24	21	98 368	34 202,797	692 139,681	20,236	19,771	74	71	58 332	2 245,429	16 748,074	7,459	6,993
25	22	98 290	32 704,110	657 936,884	20,118	19,652	75	72	55 395	2 040,540	14 502,644	7,107	6,642
26	23	98 208	31 269,627	625 232,774	19,995	19,529	76	73	52 281	1 842,902	12 462,105	6,762	6,297
27	24	98 121	29 896,683	593 963,146	19,867	19,402	77	74	49 005	1 653,046	10 619,203	6,424	5,958
28	25	98 042	28 586,237	564 066,463	19,732	19,266	78	75	45 612	1 472,344	8 966,156	6,090	5,624
29	26	97 960	27 332,254	535 480,226	19,592	19,126	79	76	42 057	1 299,135	7 493,813	5,768	5,303
30	27	97 873	26 132,014	508 147,972	19,445	18,980	80	77	38 471	1 137,179	6 194,677	5,447	4,982
31	28	97 784	24 983,939	482 015,959	19,293	18,827	81	78	34 811	984,682	5 057,498	5,136	4,671
32	29	97 690	23 885,240	457 032,020	19,134	18,669	82	79	31 117	842,295	4 072,816	4,835	4,370
33	30	97 590	22 833,331	433 146,780	18,970	18,504	83	80	27 455	711,165	3 230,521	4,543	4,077
34	31	97 489	21 827,276	410 313,450	18,798	18,333	84	81	23 841	590,959	2 519,356	4,263	3,798
35	32	97 378	20 863,663	388 486,173	18,620	18,155	85	82	20 338	482,421	1 928,397	3,997	3,532
36	33	97 263	19 941,654	367 622,511	18,435	17,969	86	83	17 002	385,925	1 445,976	3,747	3,281
37	34	97 137	19 058,202	347 680,857	18,243	17,777	87	84	13 828	300,354	1 060,051	3,529	3,064
38	35	96 999	18 211,620	328 622,654	18,045	17,579	88	85	11 047	229,616	759,697	3,309	2,843
39	36	96 849	17 400,368	310 411,034	17,839	17,374	89	86	8 576	170,580	530,081	3,108	2,642
40	37	96 681	16 622,169	293 010,665	17,628	17,162	90	87	6 509	123,898	359,501	2,902	2,436
41	38	96 492	15 875,383	276 388,497	17,410	16,944	91	88	4 769	86,867	235,603	2,712	2,247
42	39	96 286	15 159,235	260 513,113	17,185	16,719	92	89	3 340	58,225	148,736	2,555	2,089
43	40	96 051	14 471,101	245 353,879	16,955	16,489	93	90	2 266	37,791	90,511	2,395	1,929
44	41	95 788	13 810,062	230 882,778	16,718	16,253	94	91	1 472	23,487	52,720	2,245	1,779
45	42	95 491	13 174,413	217 072,716	16,477	16,011	95	92	904	13,802	29,233	2,118	1,652
46	43	95 157	12 562,955	203 898,303	16,230	15,765	96	93	527	7,702	15,431	2,004	1,538
47	44	94 784	11 974,784	191 335,348	15,978	15,513	97	94	289	4,043	7,730	1,912	1,446
48	45	94 373	11 409,471	179 360,564	15,720	15,255	98	95	150	2,014	3,687	1,831	1,365
49	46	93 898	10 863,249	167 951,093	15,460	14,995	99	96	74	0,951	1,673	1,760	1,295
							100	97	35	0,428	0,723	1,687	1,222

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	10 353,593	158 120,999	15,272	14,806
1							51	47	92 963	9 848,751	147 767,407	15,004	14,538
2							52	48	92 344	9 361,858	137 918,656	14,732	14,266
3							53	49	91 673	8 893,583	128 556,798	14,455	13,989
4	0	99 518	83 452,143	1 821 823,417	21,831	21,365	54	50	90 943	8 442,842	119 663,214	14,173	13,708
5	1	99 172	79 580,818	1 738 371,274	21,844	21,378	55	51	90 139	8 007,838	111 220,373	13,889	13,423
6	2	99 132	76 123,233	1 658 790,456	21,791	21,325	56	52	89 287	7 590,625	103 212,535	13,597	13,132
7	3	99 105	72 825,080	1 582 667,222	21,732	21,267	57	53	88 366	7 188,797	95 621,910	13,302	12,836
8	4	99 081	69 672,121	1 509 842,142	21,671	21,205	58	54	87 405	6 804,395	88 433,113	12,996	12,531
9	5	99 059	66 657,157	1 440 170,021	21,606	21,140	59	55	86 347	6 432,560	81 628,718	12,690	12,224
10	6	99 041	63 775,293	1 373 512,864	21,537	21,071	60	56	85 201	6 073,917	75 196,158	12,380	11,915
11	7	99 025	61 019,327	1 309 737,571	21,464	20,999	61	57	83 986	5 729,421	69 122,241	12,064	11,599
12	8	99 009	58 381,930	1 248 718,244	21,389	20,923	62	58	82 679	5 397,377	63 392,820	11,745	11,280
13	9	98 990	55 857,088	1 190 336,314	21,310	20,845	63	59	81 294	5 078,431	57 995,443	11,420	10,954
14	10	98 973	53 442,819	1 134 479,226	21,228	20,762	64	60	79 805	4 770,750	52 917,011	11,092	10,626
15	11	98 951	51 130,243	1 081 036,407	21,143	20,677	65	61	78 239	4 475,707	48 146,261	10,757	10,292
16	12	98 924	48 915,041	1 029 906,165	21,055	20,589	66	62	76 562	4 191,184	43 670,554	10,420	9,954
17	13	98 886	46 790,737	980 991,123	20,965	20,500	67	63	74 786	3 917,676	39 479,369	10,077	9,612
18	14	98 841	44 755,268	934 200,387	20,874	20,408	68	64	72 929	3 655,909	35 561,693	9,727	9,262
19	15	98 771	42 797,838	889 445,119	20,782	20,317	69	65	70 959	3 403,933	31 905,784	9,373	8,908
20	16	98 699	40 924,879	846 647,281	20,688	20,222	70	66	68 884	3 162,110	28 501,851	9,014	8,548
21	17	98 624	39 132,935	805 722,402	20,589	20,124	71	67	66 673	2 928,845	25 339,742	8,652	8,186
22	18	98 548	37 418,791	766 589,467	20,487	20,021	72	68	64 294	2 702,709	22 410,897	8,292	7,826
23	19	98 468	35 778,502	729 170,676	20,380	19,915	73	69	61 753	2 484,114	19 708,188	7,934	7,468
24	20	98 388	34 209,876	693 392,174	20,269	19,803	74	70	59 054	2 273,239	17 224,074	7,577	7,111
25	21	98 311	32 710,925	659 182,298	20,152	19,686	75	71	56 174	2 069,254	14 950,834	7,225	6,760
26	22	98 231	31 277,073	626 471,373	20,030	19,564	76	72	53 122	1 872,580	12 881,580	6,879	6,413
27	23	98 145	29 903,949	595 194,300	19,904	19,438	77	73	49 895	1 683,082	11 009,000	6,541	6,075
28	24	98 063	28 592,289	565 290,351	19,771	19,305	78	74	46 534	1 502,103	9 325,918	6,209	5,743
29	25	97 982	27 338,422	536 698,062	19,632	19,166	79	75	43 044	1 329,604	7 823,815	5,884	5,419
30	26	97 898	26 138,653	509 359,640	19,487	19,021	80	76	39 497	1 167,517	6 494,211	5,562	5,097
31	27	97 809	24 990,494	483 220,986	19,336	18,871	81	77	35 865	1 014,486	5 326,693	5,251	4,785
32	28	97 714	23 891,100	458 230,493	19,180	18,714	82	78	32 198	871,559	4 312,207	4,948	4,482
33	29	97 618	22 839,783	434 339,393	19,017	18,551	83	79	28 539	739,253	3 440,649	4,654	4,189
34	30	97 517	21 833,591	411 499,610	18,847	18,381	84	80	24 941	618,220	2 701,396	4,370	3,904
35	31	97 409	20 870,356	389 666,019	18,671	18,205	85	81	21 413	507,918	2 083,176	4,101	3,636
36	32	97 294	19 948,069	368 795,664	18,488	18,022	86	82	18 036	409,389	1 575,258	3,848	3,382
37	33	97 174	19 065,389	348 847,594	18,297	17,832	87	83	14 800	321,463	1 165,869	3,627	3,161
38	34	97 037	18 218,777	329 782,205	18,101	17,636	88	84	11 933	248,027	844,406	3,404	2,939
39	35	96 892	17 408,226	311 563,428	17,897	17,432	89	85	9 382	186,605	596,379	3,196	2,730
40	36	96 728	16 630,328	294 155,201	17,688	17,222	90	86	7 233	137,672	409,774	2,976	2,511
41	37	96 543	15 883,738	277 524,874	17,472	17,007	91	87	5 365	97,717	272,102	2,785	2,319
42	38	96 344	15 168,398	261 641,136	17,249	16,783	92	88	3 817	66,531	174,386	2,621	2,156
43	39	96 119	14 481,358	246 472,737	17,020	16,554	93	89	2 615	43,615	107,855	2,473	2,007
44	40	95 859	13 820,261	231 991,380	16,786	16,321	94	90	1 734	27,681	64,240	2,321	1,855
45	41	95 573	13 185,663	218 171,119	16,546	16,080	95	91	1 099	16,781	36,559	2,179	1,713
46	42	95 251	12 575,376	204 985,456	16,301	15,835	96	92	657	9,607	19,779	2,059	1,593
47	43	94 887	11 987,837	192 410,080	16,050	15,585	97	93	373	5,215	10,172	1,950	1,485
48	44	94 481	11 422,524	180 422,244	15,795	15,330	98	94	199	2,660	4,957	1,863	1,398
49	45	94 032	10 878,721	168 999,720	15,535	15,069	99	95	100	1,286	2,297	1,787	1,321
							100	96	48	0,588	1,011	1,720	1,254

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	10 368,338	159 072,610	15,342	14,877
1							51	46	93 112	9 864,491	148 704,271	15,075	14,609
2							52	47	92 509	9 378,616	138 839,781	14,804	14,338
3							53	48	91 844	8 910,230	129 461,165	14,529	14,064
4							54	49	91 135	8 460,723	120 550,934	14,248	13,783
5	0	99 505	79 847,907	1 739 912,662	21,790	21,325	55	50	90 356	8 027,137	112 090,211	13,964	13,498
6	1	99 160	76 144,469	1 660 064,755	21,802	21,336	56	51	89 516	7 610,025	104 063,074	13,674	13,209
7	2	99 122	72 837,599	1 583 920,286	21,746	21,280	57	52	88 614	7 208,953	96 453,049	13,380	12,914
8	3	99 095	69 682,084	1 511 082,687	21,685	21,220	58	53	87 667	6 824,853	89 244,097	13,076	12,611
9	4	99 070	66 664,957	1 441 400,603	21,622	21,156	59	54	86 625	6 453,289	82 419,244	12,772	12,306
10	5	99 049	63 780,692	1 374 735,646	21,554	21,088	60	55	85 506	6 095,663	75 965,955	12,462	11,997
11	6	99 032	61 023,699	1 310 954,955	21,483	21,017	61	56	84 308	5 751,432	69 870,292	12,148	11,683
12	7	99 016	58 386,072	1 249 931,256	21,408	20,942	62	57	83 029	5 420,243	64 118,860	11,830	11,364
13	8	98 997	55 861,019	1 191 545,184	21,331	20,865	63	58	81 665	5 101,622	58 698,617	11,506	11,040
14	9	98 980	53 446,298	1 135 684,165	21,249	20,783	64	59	80 195	4 794,056	53 596,995	11,180	10,714
15	10	98 959	51 133,910	1 082 237,867	21,165	20,699	65	60	78 658	4 499,688	48 802,939	10,846	10,380
16	11	98 932	48 918,791	1 031 103,957	21,078	20,612	66	61	77 021	4 216,315	44 303,252	10,508	10,042
17	12	98 894	46 794,290	982 185,167	20,989	20,524	67	62	75 250	3 942,000	40 086,937	10,169	9,704
18	13	98 852	44 760,239	935 390,877	20,898	20,432	68	63	73 420	3 680,518	36 144,937	9,821	9,355
19	14	98 783	42 803,009	890 630,637	20,808	20,342	69	64	71 463	3 428,146	32 464,419	9,470	9,004
20	15	98 713	40 930,567	847 827,628	20,714	20,248	70	65	69 405	3 186,028	29 036,273	9,114	8,648
21	16	98 639	39 138,789	806 897,061	20,616	20,151	71	66	67 226	2 953,108	25 850,245	8,754	8,288
22	17	98 566	37 425,459	767 758,272	20,514	20,049	72	67	64 873	2 727,027	22 897,138	8,396	7,931
23	18	98 490	35 786,333	730 332,813	20,408	19,943	73	68	62 373	2 509,057	20 170,111	8,039	7,573
24	19	98 411	34 217,791	694 546,480	20,298	19,832	74	69	59 711	2 298,523	17 661,054	7,684	7,218
25	20	98 331	32 717,695	660 328,689	20,183	19,717	75	70	56 870	2 094,882	15 362,531	7,333	6,868
26	21	98 252	31 283,591	627 610,994	20,062	19,596	76	71	53 870	1 898,931	13 267,649	6,987	6,521
27	22	98 168	29 911,069	596 327,403	19,937	19,471	77	72	50 699	1 710,186	11 368,719	6,648	6,182
28	23	98 087	28 599,238	566 416,334	19,805	19,340	78	73	47 380	1 529,397	9 658,532	6,315	5,850
29	24	98 003	27 344,211	537 817,096	19,668	19,203	79	74	43 914	1 356,479	8 129,136	5,993	5,527
30	25	97 920	26 144,553	510 472,886	19,525	19,059	80	75	40 424	1 194,899	6 772,657	5,668	5,202
31	26	97 834	24 996,843	484 328,333	19,376	18,910	81	76	36 821	1 041,551	5 577,758	5,355	4,890
32	27	97 740	23 897,368	459 331,490	19,221	18,755	82	77	33 173	897,939	4 536,207	5,052	4,586
33	28	97 642	22 845,387	435 434,122	19,060	18,594	83	78	29 531	764,937	3 638,268	4,756	4,291
34	29	97 544	21 839,761	412 588,735	18,892	18,426	84	79	25 926	642,637	2 873,332	4,471	4,006
35	30	97 437	20 876,393	390 748,975	18,717	18,252	85	80	22 401	531,348	2 230,695	4,198	3,733
36	31	97 325	19 954,469	369 872,582	18,536	18,070	86	81	18 989	431,026	1 699,347	3,943	3,477
37	32	97 205	19 071,523	349 918,113	18,348	17,882	87	82	15 699	341,008	1 268,321	3,719	3,254
38	33	97 074	18 225,647	330 846,590	18,153	17,687	88	83	12 771	265,459	927,313	3,493	3,028
39	34	96 931	17 415,067	312 620,943	17,951	17,486	89	84	10 134	201,567	661,854	3,284	2,818
40	35	96 772	16 637,838	295 205,875	17,743	17,277	90	85	7 912	150,605	460,287	3,056	2,591
41	36	96 590	15 891,534	278 568,037	17,529	17,064	91	86	5 961	108,580	309,682	2,852	2,387
42	37	96 395	15 176,381	262 676,503	17,308	16,843	92	87	4 294	74,840	201,102	2,687	2,221
43	38	96 177	14 490,112	247 500,122	17,081	16,615	93	88	2 988	49,837	126,262	2,534	2,068
44	39	95 927	13 830,056	233 010,011	16,848	16,382	94	89	2 001	31,946	76,425	2,392	1,927
45	40	95 644	13 195,401	219 179,954	16,610	16,145	95	90	1 295	19,777	44,479	2,249	1,783
46	41	95 333	12 586,114	205 984,554	16,366	15,900	96	91	799	11,680	24,702	2,115	1,649
47	42	94 981	11 999,689	193 398,440	16,117	15,651	97	92	465	6,505	13,022	2,002	1,536
48	43	94 584	11 434,974	181 398,751	15,864	15,398	98	93	256	3,432	6,516	1,899	1,433
49	44	94 140	10 891,167	169 963,776	15,606	15,140	99	94	133	1,698	3,085	1,817	1,351
							100	95	65	0,795	1,387	1,744	1,278

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	10 380,200	159 946,646	15,409	14,943
1							51	45	93 245	9 878,540	149 566,446	15,141	14,675
2							52	46	92 657	9 393,604	139 687,907	14,871	14,405
3							53	47	92 009	8 926,180	130 294,302	14,597	14,131
4							54	48	91 306	8 476,560	121 368,122	14,318	13,852
5							55	49	90 547	8 044,138	112 891,562	14,034	13,568
6	0	99 493	76 400,025	1 661 490,919	21,747	21,282	56	50	89 731	7 628,365	104 847,424	13,744	13,279
7	1	99 150	72 857,918	1 585 090,894	21,756	21,290	57	51	88 840	7 227,377	97 219,058	13,451	12,986
8	2	99 112	69 694,062	1 512 232,976	21,698	21,233	58	52	87 913	6 843,988	89 991,682	13,149	12,683
9	3	99 085	66 674,490	1 442 538,914	21,636	21,170	59	53	86 885	6 472,691	83 147,693	12,846	12,380
10	4	99 061	63 788,155	1 375 864,424	21,569	21,104	60	54	85 782	6 115,307	76 675,003	12,538	12,073
11	5	99 041	61 028,865	1 312 076,269	21,499	21,034	61	55	84 610	5 772,023	70 559,696	12,224	11,759
12	6	99 023	58 390,256	1 251 047,404	21,426	20,960	62	56	83 348	5 441,066	64 787,673	11,907	11,442
13	7	99 004	55 864,982	1 192 657,149	21,349	20,883	63	57	82 011	5 123,235	59 346,607	11,584	11,118
14	8	98 987	53 450,060	1 136 792,167	21,268	20,803	64	58	80 561	4 815,948	54 223,373	11,259	10,794
15	9	98 965	51 137,238	1 083 342,107	21,185	20,719	65	59	79 042	4 521,669	49 407,424	10,927	10,461
16	10	98 939	48 922,299	1 032 204,869	21,099	20,633	66	60	77 434	4 238,906	44 885,755	10,589	10,123
17	11	98 902	46 797,877	983 282,570	21,011	20,546	67	61	75 701	3 965,636	40 646,850	10,250	9,784
18	12	98 860	44 763,639	936 484,693	20,921	20,455	68	62	73 876	3 703,370	36 681,213	9,905	9,439
19	13	98 794	42 807,764	891 721,054	20,831	20,365	69	63	71 944	3 451,222	32 977,844	9,555	9,090
20	14	98 725	40 935,513	848 913,291	20,738	20,272	70	64	69 899	3 208,691	29 526,622	9,202	8,736
21	15	98 653	39 144,229	807 977,778	20,641	20,175	71	65	67 734	2 975,445	26 317,932	8,845	8,379
22	16	98 580	37 431,057	768 833,549	20,540	20,074	72	66	65 410	2 749,618	23 342,487	8,489	8,024
23	17	98 507	35 792,711	731 402,492	20,434	19,969	73	67	62 935	2 531,632	20 592,869	8,134	7,669
24	18	98 432	34 225,280	695 609,781	20,324	19,859	74	68	60 311	2 321,602	18 061,238	7,780	7,314
25	19	98 354	32 725,265	661 384,501	20,210	19,745	75	69	57 502	2 118,182	15 739,636	7,431	6,965
26	20	98 272	31 290,065	628 659,236	20,091	19,626	76	70	54 537	1 922,449	13 621,453	7,085	6,620
27	21	98 189	29 917,303	597 369,171	19,967	19,502	77	71	51 412	1 734,252	11 699,004	6,746	6,280
28	22	98 110	28 606,047	567 451,868	19,837	19,371	78	72	48 143	1 554,026	9 964,752	6,412	5,947
29	23	98 026	27 350,856	538 845,821	19,701	19,236	79	73	44 712	1 381,126	8 410,726	6,090	5,624
30	24	97 940	26 150,088	511 494,965	19,560	19,094	80	74	41 241	1 219,051	7 029,601	5,766	5,301
31	25	97 856	25 002,485	485 344,877	19,412	18,946	81	75	37 685	1 065,978	5 810,550	5,451	4,985
32	26	97 765	23 903,440	460 342,392	19,258	18,793	82	76	34 058	921,894	4 744,571	5,147	4,681
33	27	97 667	22 851,380	436 438,953	19,099	18,633	83	77	30 425	788,089	3 822,677	4,851	4,385
34	28	97 568	21 845,119	413 587,572	18,933	18,467	84	78	26 827	664,964	3 034,588	4,564	4,098
35	29	97 465	20 882,293	391 742,453	18,760	18,294	85	79	23 286	552,334	2 369,624	4,290	3,825
36	30	97 354	19 960,241	370 860,161	18,580	18,114	86	80	19 865	450,909	1 817,289	4,030	3,565
37	31	97 236	19 077,641	350 899,920	18,393	17,928	87	81	16 529	359,031	1 366,381	3,806	3,340
38	32	97 105	18 231,511	331 822,279	18,200	17,735	88	82	13 548	281,598	1 007,349	3,577	3,112
39	33	96 967	17 421,635	313 590,768	18,000	17,534	89	83	10 846	215,734	725,751	3,364	2,898
40	34	96 810	16 644,376	296 169,133	17,794	17,328	90	84	8 547	162,681	510,017	3,135	2,669
41	35	96 634	15 898,711	279 524,757	17,582	17,116	91	85	6 521	118,780	347,336	2,924	2,459
42	36	96 442	15 183,830	263 626,046	17,362	16,897	92	86	4 771	83,160	228,557	2,748	2,283
43	37	96 228	14 497,737	248 442,216	17,137	16,671	93	87	3 361	56,061	145,396	2,594	2,128
44	38	95 985	13 838,416	233 944,479	16,905	16,440	94	88	2 287	36,503	89,335	2,447	1,982
45	39	95 711	13 204,753	220 106,062	16,669	16,203	95	89	1 494	22,824	52,832	2,315	1,849
46	40	95 403	12 595,409	206 901,309	16,427	15,961	96	90	942	13,766	30,007	2,180	1,714
47	41	95 062	12 009,936	194 305,900	16,179	15,713	97	91	566	7,910	16,242	2,053	1,588
48	42	94 677	11 446,280	182 295,965	15,926	15,461	98	92	320	4,280	8,332	1,947	1,481
49	43	94 242	10 903,038	170 849,685	15,670	15,204	99	93	171	2,191	4,052	1,850	1,384
							100	94	86	1,050	1,861	1,772	1,306

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	10 391,515	160 749,227	15,469	15,004
1							51	44	93 351	9 889,841	150 357,712	15,203	14,738
2							52	45	92 789	9 406,983	140 467,871	14,932	14,467
3							53	46	92 156	8 940,445	131 060,888	14,659	14,194
4							54	47	91 469	8 491,734	122 120,443	14,381	13,915
5							55	48	90 717	8 059,195	113 628,709	14,099	13,634
6							56	49	89 921	7 644,522	105 569,514	13,810	13,344
7	0	99 482	73 102,444	1 586 410,156	21,701	21,236	57	50	89 054	7 244,795	97 924,992	13,517	13,051
8	1	99 140	69 713,504	1 513 307,713	21,708	21,242	58	51	88 138	6 861,480	90 680,197	13,216	12,750
9	2	99 102	66 685,951	1 443 594,208	21,648	21,182	59	52	87 129	6 490,839	83 818,717	12,913	12,448
10	3	99 075	63 797,276	1 376 908,257	21,583	21,117	60	53	86 040	6 133,692	77 327,878	12,607	12,141
11	4	99 052	61 036,006	1 313 110,981	21,514	21,048	61	54	84 883	5 790,623	71 194,186	12,295	11,829
12	5	99 031	58 395,199	1 252 074,975	21,441	20,976	62	55	83 646	5 460,546	65 403,562	11,977	11,512
13	6	99 011	55 868,985	1 193 679,777	21,366	20,900	63	56	82 326	5 142,917	59 943,017	11,655	11,190
14	7	98 994	53 453,851	1 137 810,792	21,286	20,820	64	57	80 902	4 836,350	54 800,100	11,331	10,865
15	8	98 972	51 140,837	1 084 356,940	21,203	20,738	65	58	79 403	4 542,317	49 963,749	11,000	10,534
16	9	98 945	48 925,483	1 033 216,103	21,118	20,653	66	59	77 812	4 259,613	45 421,432	10,663	10,198
17	10	98 909	46 801,233	984 290,619	21,031	20,566	67	60	76 107	3 986,884	41 161,819	10,324	9,859
18	11	98 867	44 767,070	937 489,386	20,941	20,476	68	61	74 319	3 725,575	37 174,935	9,978	9,513
19	12	98 802	42 811,014	892 722,316	20,853	20,387	69	62	72 391	3 472,650	33 449,360	9,632	9,167
20	13	98 736	40 940,060	849 911,302	20,760	20,294	70	63	70 369	3 230,289	29 976,710	9,280	8,814
21	14	98 665	39 148,958	808 971,242	20,664	20,198	71	64	68 216	2 996,610	26 746,421	8,926	8,460
22	15	98 594	37 436,260	769 822,283	20,564	20,098	72	65	65 905	2 770,416	23 749,811	8,573	8,107
23	16	98 522	35 798,065	732 386,023	20,459	19,993	73	66	63 456	2 552,604	20 979,396	8,219	7,753
24	17	98 450	34 231,380	696 587,959	20,349	19,884	74	67	60 853	2 342,490	18 426,792	7,866	7,401
25	18	98 375	32 732,428	662 356,579	20,235	19,770	75	68	58 080	2 139,450	16 084,302	7,518	7,052
26	19	98 295	31 297,305	629 624,151	20,118	19,652	76	69	55 144	1 943,831	13 944,851	7,174	6,708
27	20	98 209	29 923,494	598 326,846	19,995	19,530	77	70	52 049	1 755,731	12 001,020	6,835	6,370
28	21	98 131	28 612,009	568 403,352	19,866	19,400	78	71	48 820	1 575,894	10 245,289	6,501	6,036
29	22	98 050	27 357,368	539 791,344	19,731	19,266	79	72	45 432	1 403,367	8 669,395	6,178	5,712
30	23	97 964	26 156,443	512 433,975	19,591	19,126	80	73	41 990	1 241,201	7 266,028	5,854	5,388
31	24	97 877	25 007,778	486 277,532	19,445	18,979	81	74	38 447	1 087,525	6 024,826	5,540	5,074
32	25	97 787	23 908,834	461 269,754	19,293	18,827	82	75	34 857	943,515	4 937,302	5,233	4,767
33	26	97 692	22 857,187	437 360,920	19,135	18,669	83	76	31 236	809,114	3 993,786	4,936	4,470
34	27	97 594	21 850,850	414 503,733	18,970	18,504	84	77	27 639	685,091	3 184,672	4,649	4,183
35	28	97 489	20 887,416	392 652,883	18,799	18,333	85	78	24 095	571,524	2 499,581	4,374	3,908
36	29	97 381	19 965,882	371 765,467	18,620	18,154	86	79	20 650	468,718	1 928,057	4,113	3,648
37	30	97 264	19 083,160	351 799,585	18,435	17,969	87	80	17 292	375,593	1 459,340	3,885	3,420
38	31	97 136	18 237,359	332 716,425	18,244	17,778	88	81	14 264	296,481	1 083,747	3,655	3,190
39	32	96 998	17 427,239	314 479,066	18,045	17,580	89	82	11 505	228,850	787,265	3,440	2,974
40	33	96 846	16 650,653	297 051,827	17,840	17,375	90	83	9 147	174,114	558,415	3,207	2,742
41	34	96 672	15 904,959	280 401,174	17,630	17,164	91	84	7 044	128,304	384,300	2,995	2,530
42	35	96 485	15 190,687	264 496,215	17,412	16,946	92	85	5 219	90,972	255,997	2,814	2,348
43	36	96 275	14 504,853	249 305,528	17,188	16,722	93	86	3 735	62,294	165,024	2,649	2,184
44	37	96 035	13 845,699	234 800,675	16,958	16,493	94	87	2 573	41,063	102,731	2,502	2,036
45	38	95 769	13 212,736	220 954,976	16,723	16,257	95	88	1 708	26,080	61,668	2,365	1,899
46	39	95 471	12 604,336	207 742,240	16,482	16,016	96	89	1 087	15,887	35,588	2,240	1,774
47	40	95 132	12 018,805	195 137,904	16,236	15,770	97	90	666	9,322	19,701	2,113	1,648
48	41	94 758	11 456,054	183 119,099	15,984	15,519	98	91	389	5,204	10,379	1,994	1,529
49	42	94 335	10 913,818	171 663,045	15,729	15,263	99	92	213	2,733	5,175	1,894	1,428
							100	93	111	1,355	2,442	1,802	1,336

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	10 401,789	161 485,640	15,525	15,059
1							51	43	93 453	9 900,621	151 083,851	15,260	14,794
2							52	44	92 895	9 417,745	141 183,230	14,991	14,526
3							53	45	92 287	8 953,178	131 765,485	14,717	14,252
4							54	46	91 616	8 505,304	122 812,306	14,439	13,974
5							55	47	90 879	8 073,622	114 307,002	14,158	13,692
6							56	48	90 090	7 658,831	106 233,380	13,871	13,405
7							57	49	89 243	7 260,139	98 574,549	13,578	13,112
8	0	99 472	69 947,477	1 514 527,963	21,652	21,187	58	50	88 350	6 878,016	91 314,410	13,276	12,811
9	1	99 129	66 704,554	1 444 580,486	21,656	21,191	59	51	87 352	6 507,428	84 436,394	12,975	12,510
10	2	99 092	63 808,243	1 377 875,932	21,594	21,128	60	52	86 281	6 150,890	77 928,966	12,670	12,204
11	3	99 067	61 044,734	1 314 067,689	21,526	21,061	61	53	85 138	5 808,033	71 778,076	12,358	11,893
12	4	99 043	58 402,031	1 253 022,955	21,455	20,990	62	54	83 916	5 478,143	65 970,043	12,042	11,577
13	5	99 019	55 873,715	1 194 620,923	21,381	20,915	63	55	82 621	5 161,330	60 491,901	11,720	11,255
14	6	99 001	53 457,682	1 138 747,209	21,302	20,836	64	56	81 213	4 854,930	55 330,571	11,397	10,931
15	7	98 979	51 144,465	1 085 289,527	21,220	20,754	65	57	79 739	4 561,560	50 475,641	11,065	10,600
16	8	98 952	48 928,927	1 034 145,062	21,136	20,670	66	58	78 167	4 279,065	45 914,080	10,730	10,264
17	9	98 915	46 804,280	985 216,135	21,050	20,584	67	59	76 479	4 006,360	41 635,016	10,392	9,927
18	10	98 874	44 770,280	938 411,855	20,961	20,495	68	60	74 717	3 745,536	37 628,656	10,046	9,581
19	11	98 809	42 814,296	893 641,575	20,873	20,407	69	61	72 825	3 493,472	33 883,119	9,699	9,233
20	12	98 743	40 943,169	850 827,279	20,781	20,315	70	62	70 806	3 250,345	30 389,647	9,350	8,884
21	13	98 676	39 153,307	809 884,110	20,685	20,219	71	63	68 675	3 016,781	27 139,302	8,996	8,531
22	14	98 606	37 440,783	770 730,802	20,585	20,120	72	64	66 374	2 790,122	24 122,521	8,646	8,180
23	15	98 536	35 803,040	733 290,019	20,481	20,016	73	65	63 936	2 571,912	21 332,399	8,294	7,829
24	16	98 465	34 236,500	697 486,979	20,373	19,907	74	66	61 357	2 361,896	18 760,487	7,943	7,477
25	17	98 393	32 738,261	663 250,479	20,259	19,794	75	67	58 602	2 158,700	16 398,591	7,597	7,131
26	18	98 316	31 304,155	630 512,218	20,141	19,676	76	68	55 697	1 963,349	14 239,892	7,253	6,787
27	19	98 232	29 930,418	599 208,063	20,020	19,554	77	69	52 628	1 775,259	12 276,543	6,915	6,450
28	20	98 151	28 617,930	569 277,645	19,892	19,427	78	70	49 425	1 595,412	10 501,284	6,582	6,117
29	21	98 070	27 363,069	540 659,715	19,759	19,293	79	71	46 071	1 423,115	8 905,872	6,258	5,792
30	22	97 988	26 162,671	513 296,646	19,619	19,154	80	72	42 666	1 261,189	7 482,757	5,933	5,467
31	23	97 901	25 013,856	487 133,975	19,475	19,009	81	73	39 145	1 107,285	6 221,567	5,619	5,153
32	24	97 807	23 913,896	462 120,119	19,324	18,859	82	74	35 561	962,586	5 114,282	5,313	4,847
33	25	97 714	22 862,345	438 206,222	19,167	18,702	83	75	31 969	828,090	4 151,696	5,014	4,548
34	26	97 619	21 856,402	415 343,877	19,003	18,538	84	76	28 376	703,368	3 323,606	4,725	4,260
35	27	97 514	20 892,896	393 487,475	18,834	18,368	85	77	24 824	588,823	2 620,238	4,450	3,984
36	28	97 405	19 970,780	372 594,579	18,657	18,191	86	78	21 367	485,002	2 031,415	4,188	3,723
37	29	97 292	19 088,553	352 623,799	18,473	18,007	87	79	17 975	390,428	1 546,413	3,961	3,495
38	30	97 164	18 242,635	333 535,246	18,283	17,818	88	80	14 922	310,158	1 155,985	3,727	3,261
39	31	97 029	17 432,830	315 292,611	18,086	17,621	89	81	12 113	240,946	845,828	3,510	3,045
40	32	96 877	16 656,009	297 859,781	17,883	17,417	90	82	9 704	184,701	604,882	3,275	2,809
41	33	96 708	15 910,957	281 203,772	17,674	17,208	91	83	7 539	137,321	420,181	3,060	2,594
42	34	96 523	15 196,657	265 292,815	17,457	16,992	92	84	5 638	98,267	282,860	2,879	2,413
43	35	96 319	14 511,404	250 096,158	17,234	16,769	93	85	4 086	68,145	184,594	2,709	2,243
44	36	96 083	13 852,495	235 584,755	17,007	16,541	94	86	2 859	45,628	116,448	2,552	2,087
45	37	95 820	13 219,689	221 732,260	16,773	16,307	95	87	1 921	29,338	70,821	2,414	1,948
46	38	95 528	12 611,955	208 512,571	16,533	16,067	96	88	1 242	18,153	41,483	2,285	1,820
47	39	95 199	12 027,324	195 900,615	16,288	15,822	97	89	769	10,758	23,330	2,168	1,703
48	40	94 828	11 464,514	183 873,292	16,038	15,573	98	90	458	6,133	12,571	2,050	1,584
49	41	94 416	10 923,137	172 408,777	15,784	15,318	99	91	259	3,322	6,438	1,938	1,472
							100	92	138	1,690	3,115	1,843	1,377

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	10 410,671	162 160,486	15,576	15,111
1							51	42	93 545	9 910,410	151 749,815	15,312	14,847
2							52	43	92 997	9 428,011	141 839,405	15,044	14,579
3							53	44	92 393	8 963,422	132 411,395	14,772	14,307
4							54	45	91 746	8 517,418	123 447,973	14,494	14,028
5							55	46	91 024	8 086,524	114 930,555	14,213	13,747
6							56	47	90 251	7 672,541	106 844,031	13,926	13,460
7							57	48	89 410	7 273,729	99 171,490	13,634	13,169
8							58	49	88 537	6 892,584	91 897,762	13,333	12,867
9	0	99 462	66 928,428	1 445 709,158	21,601	21,135	59	50	87 562	6 523,111	85 005,178	13,031	12,566
10	1	99 120	63 826,043	1 378 780,730	21,602	21,137	60	51	86 502	6 166,610	78 482,067	12,727	12,261
11	2	99 084	61 055,227	1 314 954,687	21,537	21,072	61	52	85 377	5 824,317	72 315,457	12,416	11,951
12	3	99 057	58 410,383	1 253 899,460	21,467	21,001	62	53	84 168	5 494,613	66 491,139	12,101	11,636
13	4	99 031	55 880,252	1 195 489,077	21,394	20,928	63	54	82 887	5 177,962	60 996,527	11,780	11,314
14	5	99 009	53 462,207	1 139 608,824	21,316	20,851	64	55	81 504	4 872,312	55 818,565	11,456	10,991
15	6	98 986	51 148,130	1 086 146,618	21,235	20,770	65	56	80 046	4 579,085	50 946,253	11,126	10,660
16	7	98 959	48 932,398	1 034 998,487	21,152	20,686	66	57	78 498	4 297,192	46 367,168	10,790	10,324
17	8	98 922	46 807,574	986 066,089	21,066	20,601	67	58	76 828	4 024,656	42 069,976	10,453	9,987
18	9	98 881	44 773,195	939 258,515	20,978	20,513	68	59	75 082	3 763,833	38 045,320	10,108	9,643
19	10	98 817	42 817,367	894 485,321	20,891	20,425	69	60	73 215	3 512,190	34 281,487	9,761	9,295
20	11	98 751	40 946,307	851 667,954	20,800	20,334	70	61	71 231	3 269,835	30 769,297	9,410	8,944
21	12	98 683	39 156,281	810 721,647	20,705	20,239	71	62	69 102	3 035,511	27 499,462	9,059	8,594
22	13	98 617	37 444,942	771 565,366	20,605	20,140	72	63	66 820	2 808,903	24 463,951	8,709	8,244
23	14	98 548	35 807,366	734 120,424	20,502	20,036	73	64	64 391	2 590,206	21 655,048	8,360	7,895
24	15	98 478	34 241,259	698 313,058	20,394	19,928	74	65	61 821	2 379,761	19 064,842	8,011	7,546
25	16	98 407	32 743,158	664 071,799	20,281	19,816	75	66	59 088	2 176,583	16 685,081	7,666	7,200
26	17	98 334	31 309,734	631 328,640	20,164	19,698	76	67	56 199	1 981,014	14 508,498	7,324	6,858
27	18	98 253	29 936,968	600 018,907	20,043	19,577	77	68	53 156	1 793,084	12 527,484	6,987	6,521
28	19	98 174	28 624,552	570 081,938	19,916	19,450	78	69	49 974	1 613,156	10 734,400	6,654	6,189
29	20	98 091	27 368,732	541 457,386	19,784	19,318	79	70	46 642	1 440,741	9 121,244	6,331	5,865
30	21	98 008	26 168,123	514 088,654	19,646	19,180	80	71	43 267	1 278,937	7 680,503	6,005	5,540
31	22	97 924	25 019,812	487 920,531	19,501	19,036	81	72	39 776	1 125,116	6 401,566	5,690	5,224
32	23	97 831	23 919,708	462 900,719	19,352	18,887	82	73	36 207	980,076	5 276,450	5,384	4,918
33	24	97 735	22 867,186	438 981,011	19,197	18,731	83	74	32 615	844,828	4 296,373	5,085	4,620
34	25	97 641	21 861,335	416 113,826	19,034	18,569	84	75	29 041	719,864	3 451,545	4,795	4,329
35	26	97 539	20 898,204	394 252,491	18,865	18,400	85	76	25 486	604,532	2 731,681	4,519	4,053
36	27	97 431	19 976,020	373 354,286	18,690	18,225	86	77	22 014	499,682	2 127,150	4,257	3,791
37	28	97 316	19 093,236	353 378,266	18,508	18,042	87	78	18 599	403,992	1 627,467	4,028	3,563
38	29	97 192	18 247,790	334 285,031	18,319	17,854	88	79	15 511	322,408	1 223,475	3,795	3,329
39	30	97 057	17 437,873	316 037,240	18,124	17,658	89	80	12 672	252,060	901,067	3,575	3,109
40	31	96 909	16 661,353	298 599,367	17,922	17,456	90	81	10 216	194,462	649,007	3,337	2,872
41	32	96 740	15 916,075	281 938,015	17,714	17,248	91	82	7 997	145,670	454,545	3,120	2,655
42	33	96 560	15 202,387	266 021,939	17,499	17,033	92	83	6 034	105,173	308,875	2,937	2,471
43	34	96 356	14 517,106	250 819,552	17,278	16,812	93	84	4 413	73,609	203,702	2,767	2,302
44	35	96 126	13 858,751	236 302,446	17,051	16,585	94	85	3 127	49,914	130,092	2,606	2,141
45	36	95 867	13 226,178	222 443,695	16,818	16,353	95	86	2 134	32,599	80,178	2,460	1,994
46	37	95 579	12 618,593	209 217,517	16,580	16,114	96	87	1 397	20,421	47,579	2,330	1,864
47	38	95 257	12 034,594	196 598,925	16,336	15,871	97	88	879	12,293	27,158	2,209	1,744
48	39	94 895	11 472,640	184 564,330	16,087	15,622	98	89	529	7,079	14,865	2,100	1,634
49	40	94 486	10 931,204	173 091,690	15,835	15,369	99	90	306	3,916	7,787	1,989	1,523
							100	91	168	2,055	3,871	1,883	1,418

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	10 418,359	162 778,237	15,624	15,159
1							51	41	93 625	9 918,873	152 359,878	15,361	14,895
2							52	42	93 089	9 437,332	142 441,005	15,093	14,628
3							53	43	92 493	8 973,192	133 003,673	14,822	14,357
4							54	44	91 851	8 527,162	124 030,481	14,545	14,080
5							55	45	91 154	8 098,041	115 503,319	14,263	13,798
6							56	46	90 395	7 684,802	107 405,278	13,976	13,511
7							57	47	89 570	7 286,749	99 720,476	13,685	13,220
8							58	48	88 703	6 905,485	92 433,726	13,386	12,920
9							59	49	87 747	6 536,927	85 528,241	13,084	12,618
10	0	99 453	64 040,256	1 379 824,809	21,546	21,081	60	50	86 710	6 181,472	78 991,315	12,779	12,313
11	1	99 111	61 072,259	1 315 784,553	21,545	21,079	61	51	85 595	5 839,203	72 809,843	12,469	12,004
12	2	99 074	58 420,424	1 254 712,293	21,477	21,012	62	52	84 404	5 510,018	66 970,640	12,154	11,689
13	3	99 045	55 888,243	1 196 291,870	21,405	20,939	63	53	83 136	5 193,530	61 460,621	11,834	11,368
14	4	99 021	53 468,463	1 140 403,627	21,329	20,863	64	54	81 766	4 888,013	56 267,092	11,511	11,046
15	5	98 994	51 152,460	1 086 935,164	21,249	20,783	65	55	80 332	4 595,479	51 379,079	11,180	10,715
16	6	98 967	48 935,905	1 035 782,704	21,166	20,700	66	56	78 800	4 313,701	46 783,600	10,845	10,380
17	7	98 929	46 810,895	986 846,800	21,082	20,616	67	57	77 154	4 041,705	42 469,899	10,508	10,042
18	8	98 888	44 776,346	940 035,905	20,994	20,528	68	58	75 425	3 781,021	38 428,193	10,163	9,698
19	9	98 823	42 820,153	895 259,559	20,907	20,442	69	59	73 573	3 529,347	34 647,172	9,817	9,351
20	10	98 758	40 949,244	852 439,405	20,817	20,351	70	60	71 612	3 287,354	31 117,825	9,466	9,000
21	11	98 691	39 159,282	811 490,161	20,723	20,257	71	61	69 516	3 053,712	27 830,471	9,114	8,648
22	12	98 624	37 447,786	772 330,879	20,624	20,159	72	62	67 235	2 826,343	24 776,759	8,766	8,301
23	13	98 559	35 811,344	734 883,093	20,521	20,055	73	63	64 824	2 607,642	21 950,415	8,418	7,952
24	14	98 490	34 245,396	699 071,749	20,414	19,948	74	64	62 261	2 396,689	19 342,774	8,071	7,605
25	15	98 421	32 747,709	664 826,354	20,301	19,836	75	65	59 535	2 193,046	16 946,085	7,727	7,262
26	16	98 349	31 314,417	632 078,644	20,185	19,719	76	66	56 664	1 997,425	14 753,039	7,386	6,920
27	17	98 271	29 942,304	600 764,227	20,064	19,598	77	67	53 635	1 809,217	12 755,614	7,050	6,585
28	18	98 195	28 630,817	570 821,923	19,937	19,472	78	68	50 476	1 629,354	10 946,397	6,718	6,253
29	19	98 113	27 375,065	542 191,107	19,806	19,340	79	69	47 160	1 456,765	9 317,043	6,396	5,930
30	20	98 028	26 173,539	514 816,042	19,669	19,204	80	70	43 802	1 294,777	7 860,278	6,071	5,605
31	21	97 944	25 025,026	488 642,503	19,526	19,061	81	71	40 335	1 140,949	6 565,501	5,754	5,289
32	22	97 854	23 925,403	463 617,477	19,378	18,912	82	72	36 790	995,859	5 424,552	5,447	4,981
33	23	97 759	22 872,743	439 692,074	19,223	18,758	83	73	33 208	860,179	4 428,693	5,149	4,683
34	24	97 661	21 865,963	416 819,331	19,062	18,597	84	74	29 628	734,414	3 568,514	4,859	4,393
35	25	97 561	20 902,921	394 953,368	18,895	18,429	85	75	26 084	618,710	2 834,100	4,581	4,115
36	26	97 455	19 981,095	374 050,447	18,720	18,255	86	76	22 601	513,013	2 215,390	4,318	3,853
37	27	97 341	19 098,245	354 069,351	18,539	18,074	87	77	19 162	416,220	1 702,377	4,090	3,624
38	28	97 216	18 252,267	334 971,106	18,352	17,887	88	78	16 050	333,609	1 286,157	3,855	3,390
39	29	97 085	17 442,801	316 718,839	18,158	17,692	89	79	13 173	262,016	952,548	3,635	3,170
40	30	96 937	16 666,172	299 276,038	17,957	17,491	90	80	10 688	203,433	690,532	3,394	2,929
41	31	96 771	15 921,181	282 609,866	17,751	17,285	91	81	8 420	153,369	487,100	3,176	2,710
42	32	96 591	15 207,278	266 688,684	17,537	17,071	92	82	6 401	111,567	333,731	2,991	2,526
43	33	96 393	14 522,581	251 481,406	17,317	16,851	93	83	4 723	78,783	222,163	2,820	2,354
44	34	96 164	13 864,197	236 958,826	17,091	16,626	94	84	3 378	53,916	143,380	2,659	2,194
45	35	95 910	13 232,151	223 094,629	16,860	16,394	95	85	2 335	35,662	89,464	2,509	2,043
46	36	95 625	12 624,786	209 862,478	16,623	16,157	96	86	1 552	22,691	53,802	2,371	1,906
47	37	95 307	12 040,928	197 237,691	16,381	15,915	97	87	989	13,829	31,112	2,250	1,784
48	38	94 953	11 479,575	185 196,764	16,133	15,667	98	88	604	8,088	17,283	2,137	1,671
49	39	94 553	10 938,952	173 717,189	15,881	15,415	99	89	353	4,519	9,195	2,035	1,569
							100	90	198	2,422	4,676	1,930	1,465

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	10 425,743	163 343,907	15,667	15,202
1							51	40	93 694	9 926,198	152 918,163	15,406	14,940
2							52	41	93 168	9 445,391	142 991,965	15,139	14,673
3							53	42	92 585	8 982,063	133 546,575	14,868	14,403
4							54	43	91 951	8 536,457	124 564,511	14,592	14,126
5							55	44	91 258	8 107,306	116 028,055	14,312	13,846
6							56	45	90 524	7 695,747	107 920,749	14,023	13,558
7							57	46	89 713	7 298,395	100 225,002	13,732	13,267
8							58	47	88 862	6 917,846	92 926,607	13,433	12,967
9							59	48	87 912	6 549,162	86 008,761	13,133	12,667
10							60	49	86 894	6 194,564	79 459,598	12,827	12,362
11	0	99 444	61 277,230	1 316 750,562	21,488	21,023	61	50	85 801	5 853,276	73 265,034	12,517	12,051
12	1	99 102	58 436,721	1 255 473,332	21,484	21,019	62	51	84 620	5 524,101	67 411,758	12,203	11,738
13	2	99 062	55 897,850	1 197 036,612	21,415	20,949	63	52	83 369	5 208,091	61 887,658	11,883	11,417
14	3	99 035	53 476,109	1 141 138,761	21,339	20,874	64	53	82 012	4 902,709	56 679,567	11,561	11,095
15	4	99 006	51 158,445	1 087 662,653	21,261	20,795	65	54	80 591	4 610,288	51 776,858	11,231	10,765
16	5	98 975	48 940,047	1 036 504,207	21,179	20,713	66	55	79 082	4 329,145	47 166,570	10,895	10,430
17	6	98 936	46 814,249	987 564,160	21,095	20,630	67	56	77 450	4 057,233	42 837,425	10,558	10,093
18	7	98 895	44 779,523	940 749,911	21,008	20,543	68	57	75 745	3 797,039	38 780,192	10,213	9,748
19	8	98 830	42 823,168	895 970,389	20,923	20,457	69	58	73 909	3 545,464	34 983,153	9,867	9,401
20	9	98 764	40 951,909	853 147,221	20,833	20,367	70	59	71 962	3 303,413	31 437,689	9,517	9,051
21	10	98 698	39 162,091	812 195,312	20,739	20,274	71	60	69 888	3 070,074	28 134,276	9,164	8,698
22	11	98 632	37 450,656	773 033,221	20,641	20,176	72	61	67 639	2 843,290	25 064,202	8,815	8,350
23	12	98 566	35 814,063	735 582,565	20,539	20,073	73	62	65 227	2 623,832	22 220,912	8,469	8,003
24	13	98 501	34 249,200	699 768,502	20,432	19,966	74	63	62 680	2 412,822	19 597,080	8,122	7,656
25	14	98 433	32 751,666	665 519,302	20,320	19,855	75	64	59 958	2 208,646	17 184,259	7,780	7,315
26	15	98 362	31 318,770	632 767,636	20,204	19,738	76	65	57 093	2 012,533	14 975,613	7,441	6,976
27	16	98 286	29 946,783	601 448,866	20,084	19,618	77	66	54 079	1 824,205	12 963,080	7,106	6,641
28	17	98 213	28 635,919	571 502,083	19,958	19,492	78	67	50 930	1 644,014	11 138,875	6,775	6,310
29	18	98 135	27 381,056	542 866,164	19,826	19,361	79	68	47 634	1 471,392	9 494,861	6,453	5,987
30	19	98 051	26 179,595	515 485,108	19,690	19,225	80	69	44 290	1 309,178	8 023,469	6,129	5,663
31	20	97 965	25 030,205	489 305,513	19,549	19,083	81	70	40 835	1 155,080	6 714,291	5,813	5,347
32	21	97 875	23 930,389	464 275,308	19,401	18,935	82	71	37 308	1 009,873	5 559,211	5,505	5,039
33	22	97 782	22 878,189	440 344,919	19,247	18,782	83	72	33 743	874,031	4 549,338	5,205	4,739
34	23	97 685	21 871,277	417 466,730	19,087	18,622	84	73	30 167	747,758	3 675,307	4,915	4,449
35	24	97 582	20 907,347	395 595,453	18,921	18,456	85	74	26 611	631,215	2 927,549	4,638	4,172
36	25	97 477	19 985,605	374 688,106	18,748	18,282	86	75	23 131	525,045	2 296,334	4,374	3,908
37	26	97 366	19 103,098	354 702,501	18,568	18,102	87	76	19 673	427,324	1 771,289	4,145	3,679
38	27	97 241	18 257,056	335 599,403	18,382	17,916	88	77	16 536	343,707	1 343,965	3,910	3,445
39	28	97 109	17 447,080	317 342,347	18,189	17,723	89	78	13 630	271,119	1 000,258	3,689	3,224
40	29	96 964	16 670,882	299 895,267	17,989	17,524	90	79	11 110	211,468	729,139	3,448	2,982
41	30	96 799	15 925,787	283 224,385	17,784	17,318	91	80	8 809	160,444	517,672	3,226	2,761
42	31	96 622	15 212,157	267 298,598	17,571	17,106	92	81	6 739	117,464	357,228	3,041	2,576
43	32	96 424	14 527,253	252 086,442	17,353	16,887	93	82	5 010	83,573	239,764	2,869	2,403
44	33	96 200	13 869,425	237 559,189	17,128	16,663	94	83	3 615	57,705	156,191	2,707	2,241
45	34	95 948	13 237,350	223 689,763	16,898	16,433	95	84	2 522	38,521	98,486	2,557	2,091
46	35	95 669	12 630,488	210 452,413	16,662	16,197	96	85	1 698	24,822	59,964	2,416	1,950
47	36	95 354	12 046,838	197 821,925	16,421	15,955	97	86	1 099	15,366	35,142	2,287	1,821
48	37	95 003	11 485,617	185 775,087	16,175	15,709	98	87	680	9,099	19,776	2,174	1,708
49	38	94 610	10 945,564	174 289,471	15,923	15,458	99	88	403	5,164	10,678	2,068	1,602
							100	89	228	2,795	5,514	1,972	1,507

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	10 432,046	163 861,348	15,707	15,242
1							51	39	93 761	9 933,233	153 429,302	15,446	14,980
2							52	40	93 237	9 452,366	143 496,069	15,181	14,715
3							53	41	92 664	8 989,733	134 043,703	14,911	14,445
4							54	42	92 042	8 544,897	125 053,969	14,635	14,169
5							55	43	91 358	8 116,143	116 509,073	14,355	13,890
6							56	44	90 627	7 704,552	108 392,930	14,069	13,603
7							57	45	89 841	7 308,789	100 688,378	13,776	13,311
8							58	46	89 004	6 928,902	93 379,589	13,477	13,011
9							59	47	88 069	6 560,886	86 450,687	13,177	12,711
10							60	48	87 056	6 206,159	79 889,801	12,873	12,407
11							61	49	85 983	5 865,673	73 683,642	12,562	12,096
12	0	99 434	58 632,846	1 256 367,344	21,428	20,962	62	50	84 824	5 537,414	67 817,970	12,247	11,782
13	1	99 090	55 913,444	1 197 734,498	21,421	20,956	63	51	83 582	5 221,402	62 280,556	11,928	11,462
14	2	99 052	53 485,301	1 141 821,054	21,348	20,883	64	52	82 242	4 916,455	57 059,154	11,606	11,140
15	3	99 020	51 165,761	1 088 335,753	21,271	20,805	65	53	80 833	4 624,149	52 142,699	11,276	10,811
16	4	98 986	48 945,774	1 037 169,992	21,190	20,725	66	54	79 337	4 343,096	47 518,550	10,941	10,476
17	5	98 945	46 818,212	988 224,218	21,108	20,642	67	55	77 727	4 071,758	43 175,454	10,604	10,138
18	6	98 902	44 782,731	941 406,007	21,022	20,556	68	56	76 036	3 811,626	39 103,696	10,259	9,793
19	7	98 837	42 826,205	896 623,275	20,936	20,471	69	57	74 222	3 560,484	35 292,070	9,912	9,447
20	8	98 771	40 954,792	853 797,070	20,847	20,382	70	58	72 291	3 318,498	31 731,586	9,562	9,096
21	9	98 704	39 164,640	812 842,278	20,754	20,289	71	59	70 230	3 085,071	28 413,088	9,210	8,744
22	10	98 639	37 453,342	773 677,638	20,657	20,191	72	60	68 001	2 858,524	25 328,016	8,861	8,395
23	11	98 574	35 816,809	736 224,296	20,555	20,090	73	61	65 618	2 639,565	22 469,492	8,513	8,047
24	12	98 509	34 251,801	700 407,488	20,449	19,983	74	62	63 069	2 427,802	19 829,928	8,168	7,702
25	13	98 444	32 755,304	666 155,686	20,337	19,872	75	63	60 362	2 223,513	17 402,125	7,826	7,361
26	14	98 374	31 322,554	633 400,382	20,222	19,756	76	64	57 499	2 026,849	15 178,612	7,489	7,023
27	15	98 299	29 950,945	602 077,829	20,102	19,637	77	65	54 488	1 838,003	13 151,763	7,155	6,690
28	16	98 227	28 640,203	572 126,884	19,976	19,511	78	66	51 352	1 657,633	11 313,760	6,825	6,360
29	17	98 152	27 385,936	543 486,681	19,845	19,380	79	67	48 062	1 484,631	9 656,127	6,504	6,038
30	18	98 072	26 185,325	516 100,745	19,710	19,244	80	68	44 734	1 322,323	8 171,496	6,180	5,714
31	19	97 987	25 035,996	489 915,420	19,568	19,103	81	69	41 289	1 167,927	6 849,174	5,864	5,399
32	20	97 895	23 935,342	464 879,424	19,422	18,957	82	70	37 770	1 022,381	5 681,247	5,557	5,091
33	21	97 802	22 882,957	440 944,082	19,270	18,804	83	71	34 217	886,330	4 658,866	5,256	4,791
34	22	97 708	21 876,485	418 061,125	19,110	18,644	84	72	30 653	759,800	3 772,536	4,965	4,500
35	23	97 606	20 912,428	396 184,641	18,945	18,479	85	73	27 095	642,684	3 012,735	4,688	4,222
36	24	97 498	19 989,836	375 272,213	18,773	18,308	86	74	23 599	535,657	2 370,051	4,425	3,959
37	25	97 388	19 107,409	355 282,377	18,594	18,128	87	75	20 135	437,346	1 834,394	4,194	3,729
38	26	97 266	18 261,695	336 174,968	18,409	17,943	88	76	16 977	352,876	1 397,048	3,959	3,493
39	27	97 134	17 451,658	317 913,273	18,217	17,751	89	77	14 043	279,325	1 044,172	3,738	3,273
40	28	96 988	16 674,972	300 461,615	18,019	17,553	90	78	11 496	218,814	764,847	3,495	3,030
41	29	96 826	15 930,287	283 786,643	17,814	17,349	91	79	9 156	166,781	546,032	3,274	2,808
42	30	96 650	15 216,557	267 856,356	17,603	17,137	92	80	7 050	122,882	379,251	3,086	2,621
43	31	96 455	14 531,913	252 639,798	17,385	16,920	93	81	5 275	87,990	256,369	2,914	2,448
44	32	96 231	13 873,887	238 107,885	17,162	16,697	94	82	3 835	61,214	168,379	2,751	2,285
45	33	95 984	13 242,342	224 233,998	16,933	16,467	95	83	2 699	41,229	107,165	2,599	2,134
46	34	95 706	12 635,451	210 991,656	16,698	16,233	96	84	1 834	26,813	65,937	2,459	1,994
47	35	95 397	12 052,278	198 356,205	16,458	15,992	97	85	1 202	16,809	39,124	2,328	1,862
48	36	95 049	11 491,254	186 303,926	16,213	15,747	98	86	755	10,110	22,315	2,207	1,742
49	37	94 660	10 951,324	174 812,672	15,963	15,497	99	87	454	5,809	12,205	2,101	1,636
							100	88	261	3,194	6,396	2,002	1,537

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	10 437,536	164 334,341	15,745	15,279
1							51	38	93 818	9 939,238	153 896,806	15,484	15,018
2							52	39	93 303	9 459,066	143 957,568	15,219	14,753
3							53	40	92 732	8 996,372	134 498,502	14,950	14,485
4							54	41	92 121	8 552,193	125 502,130	14,675	14,209
5							55	42	91 448	8 124,167	116 949,937	14,395	13,930
6							56	43	90 726	7 712,950	108 825,770	14,109	13,644
7							57	44	89 944	7 317,151	101 112,820	13,819	13,353
8							58	45	89 131	6 938,770	93 795,669	13,518	13,052
9							59	46	88 210	6 571,371	86 856,899	13,217	12,752
10							60	47	87 212	6 217,269	80 285,528	12,913	12,448
11							61	48	86 144	5 876,652	74 068,260	12,604	12,138
12							62	49	85 003	5 549,142	68 191,608	12,289	11,823
13	0	99 422	56 101,100	1 198 562,140	21,364	20,899	63	50	83 784	5 233,986	62 642,466	11,968	11,503
14	1	99 079	53 500,221	1 142 461,039	21,354	20,889	64	51	82 452	4 929,020	57 408,480	11,647	11,181
15	2	99 037	51 174,556	1 088 960,818	21,279	20,814	65	52	81 060	4 637,114	52 479,460	11,317	10,852
16	3	99 001	48 952,773	1 037 786,261	21,200	20,734	66	53	79 575	4 356,153	47 842,346	10,983	10,517
17	4	98 956	46 823,690	988 833,489	21,118	20,653	67	54	77 978	4 084,880	43 486,193	10,646	10,180
18	5	98 910	44 786,522	942 009,799	21,033	20,568	68	55	76 308	3 825,273	39 401,313	10,300	9,835
19	6	98 844	42 829,274	897 223,277	20,949	20,483	69	56	74 507	3 574,162	35 576,040	9,954	9,488
20	7	98 778	40 957,697	854 394,002	20,860	20,395	70	57	72 597	3 332,557	32 001,878	9,603	9,137
21	8	98 711	39 167,396	813 436,305	20,768	20,303	71	58	70 551	3 099,160	28 669,321	9,251	8,785
22	9	98 645	37 455,780	774 268,909	20,672	20,206	72	59	68 333	2 872,488	25 570,162	8,902	8,436
23	10	98 581	35 819,377	736 813,129	20,570	20,105	73	60	65 969	2 653,707	22 697,674	8,553	8,088
24	11	98 516	34 254,427	700 993,751	20,464	19,999	74	61	63 448	2 442,360	20 043,966	8,207	7,741
25	12	98 451	32 757,792	666 739,325	20,354	19,888	75	62	60 736	2 237,318	17 601,607	7,867	7,402
26	13	98 385	31 326,033	633 981,533	20,238	19,773	76	63	57 886	2 040,492	15 364,288	7,530	7,064
27	14	98 311	29 954,564	602 655,500	20,119	19,653	77	64	54 876	1 851,077	13 323,796	7,198	6,732
28	15	98 241	28 644,183	572 700,936	19,994	19,528	78	65	51 741	1 670,171	11 472,719	6,869	6,404
29	16	98 167	27 390,033	544 056,753	19,863	19,398	79	66	48 461	1 496,930	9 802,548	6,548	6,083
30	17	98 090	26 189,991	516 666,720	19,728	19,262	80	67	45 137	1 334,220	8 305,618	6,225	5,759
31	18	98 009	25 041,476	490 476,729	19,587	19,121	81	68	41 704	1 179,654	6 971,398	5,910	5,444
32	19	97 918	23 940,880	465 435,253	19,441	18,975	82	69	38 190	1 033,752	5 791,744	5,603	5,137
33	20	97 823	22 887,692	441 494,373	19,290	18,824	83	70	34 641	897,308	4 757,992	5,303	4,837
34	21	97 729	21 881,044	418 606,681	19,131	18,665	84	71	31 084	770,492	3 860,685	5,011	4,545
35	22	97 629	20 917,407	396 725,637	18,966	18,501	85	72	27 531	653,034	3 090,192	4,732	4,266
36	23	97 522	19 994,694	375 808,230	18,795	18,330	86	73	24 027	545,390	2 437,158	4,469	4,003
37	24	97 408	19 111,455	355 813,536	18,618	18,152	87	74	20 542	446,186	1 891,768	4,240	3,774
38	25	97 288	18 265,816	336 702,081	18,433	17,968	88	75	17 375	361,152	1 445,582	4,003	3,537
39	26	97 159	17 456,092	318 436,265	18,242	17,777	89	76	14 418	286,777	1 084,430	3,781	3,316
40	27	97 013	16 679,347	300 980,173	18,045	17,579	90	77	11 844	225,437	797,653	3,538	3,073
41	28	96 850	15 934,196	284 300,826	17,842	17,377	91	78	9 475	172,575	572,216	3,316	2,850
42	29	96 677	15 220,857	268 366,630	17,632	17,166	92	79	7 328	127,736	399,640	3,129	2,663
43	30	96 483	14 536,117	253 145,773	17,415	16,949	93	80	5 519	92,049	271,905	2,954	2,488
44	31	96 262	13 878,338	238 609,656	17,193	16,727	94	81	4 038	64,449	179,856	2,791	2,325
45	32	96 015	13 246,603	224 731,318	16,965	16,500	95	82	2 863	43,735	115,407	2,639	2,173
46	33	95 742	12 640,216	211 484,715	16,731	16,265	96	83	1 963	28,697	71,671	2,498	2,032
47	34	95 435	12 057,014	198 844,499	16,492	16,026	97	84	1 298	18,157	42,974	2,367	1,901
48	35	95 092	11 496,444	186 787,485	16,247	15,782	98	85	826	11,060	24,817	2,244	1,778
49	36	94 706	10 956,700	175 291,041	15,999	15,533	99	86	504	6,454	13,757	2,131	1,666
							100	87	293	3,593	7,303	2,032	1,567

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	10 442,659	164 766,770	15,778	15,313
1							51	37	93 867	9 944,468	154 324,111	15,519	15,053
2							52	38	93 359	9 464,784	144 379,642	15,254	14,789
3							53	39	92 798	9 002,749	134 914,859	14,986	14,520
4							54	40	92 189	8 558,509	125 912,110	14,712	14,246
5							55	41	91 526	8 131,104	117 353,601	14,433	13,967
6							56	42	90 816	7 720,575	109 222,496	14,147	13,681
7							57	43	90 042	7 325,126	101 501,921	13,857	13,391
8							58	44	89 233	6 946,709	94 176,795	13,557	13,091
9							59	45	88 335	6 580,730	87 230,086	13,255	12,790
10							60	46	87 352	6 227,204	80 649,356	12,951	12,486
11							61	47	86 298	5 887,172	74 422,152	12,641	12,176
12							62	48	85 162	5 559,529	68 534,980	12,327	11,862
13							63	49	83 961	5 245,071	62 975,451	12,007	11,541
14	0	99 412	53 679,779	1 143 227,520	21,297	20,832	64	50	82 651	4 940,900	57 730,380	11,684	11,219
15	1	99 065	51 188,832	1 089 547,741	21,285	20,819	65	51	81 267	4 648,965	52 789,481	11,355	10,889
16	2	99 018	48 961,188	1 038 358,909	21,208	20,742	66	52	79 798	4 368,367	48 140,516	11,020	10,555
17	3	98 970	46 830,386	989 397,722	21,127	20,662	67	53	78 212	4 097,161	43 772,149	10,684	10,218
18	4	98 922	44 791,763	942 567,336	21,043	20,578	68	54	76 554	3 837,600	39 674,988	10,338	9,873
19	5	98 852	42 832,900	897 775,573	20,960	20,494	69	55	74 774	3 586,959	35 837,388	9,991	9,525
20	6	98 785	40 960,632	854 942,673	20,872	20,407	70	56	72 876	3 345,359	32 250,429	9,640	9,175
21	7	98 718	39 170,175	813 982,041	20,781	20,315	71	57	70 849	3 112,289	28 905,070	9,287	8,822
22	8	98 652	37 458,417	774 811,866	20,685	20,219	72	58	68 645	2 885,606	25 792,781	8,938	8,473
23	9	98 587	35 821,709	737 353,450	20,584	20,118	73	59	66 292	2 666,671	22 907,176	8,590	8,125
24	10	98 523	34 256,883	701 531,741	20,479	20,013	74	60	63 788	2 455,446	20 240,505	8,243	7,777
25	11	98 459	32 760,303	667 274,858	20,368	19,903	75	61	61 101	2 250,733	17 785,059	7,902	7,436
26	12	98 392	31 328,412	634 514,555	20,254	19,788	76	62	58 245	2 053,161	15 534,326	7,566	7,100
27	13	98 322	29 957,891	603 186,143	20,134	19,669	77	63	55 245	1 863,537	13 481,165	7,234	6,769
28	14	98 253	28 647,644	573 228,252	20,010	19,544	78	64	52 109	1 682,051	11 617,628	6,907	6,441
29	15	98 181	27 393,840	544 580,608	19,880	19,414	79	65	48 827	1 508,253	9 935,576	6,587	6,122
30	16	98 105	26 193,909	517 186,768	19,745	19,279	80	66	45 511	1 345,273	8 427,324	6,264	5,799
31	17	98 026	25 045,939	490 992,859	19,604	19,138	81	67	42 079	1 190,268	7 082,051	5,950	5,484
32	18	97 939	23 946,120	465 946,921	19,458	18,993	82	68	38 574	1 044,131	5 891,783	5,643	5,177
33	19	97 845	22 892,988	442 000,801	19,307	18,842	83	69	35 027	907,288	4 847,651	5,343	4,877
34	20	97 749	21 885,572	419 107,812	19,150	18,684	84	70	31 469	780,035	3 940,363	5,052	4,586
35	21	97 649	20 921,766	397 222,240	18,986	18,520	85	71	27 918	662,224	3 160,329	4,772	4,307
36	22	97 545	19 999,455	376 300,474	18,816	18,350	86	72	24 414	554,173	2 498,105	4,508	4,042
37	23	97 432	19 116,099	356 301,019	18,639	18,173	87	73	20 915	454,293	1 943,932	4,279	3,813
38	24	97 308	18 269,684	337 184,920	18,456	17,990	88	74	17 726	368,452	1 489,639	4,043	3,577
39	25	97 181	17 460,032	318 915,236	18,265	17,800	89	75	14 756	293,503	1 121,187	3,820	3,354
40	26	97 038	16 683,585	301 455,205	18,069	17,603	90	76	12 160	231,452	827,685	3,576	3,110
41	27	96 875	15 938,376	284 771,620	17,867	17,401	91	77	9 761	177,799	596,233	3,353	2,888
42	28	96 701	15 224,592	268 833,244	17,658	17,192	92	78	7 583	132,174	418,434	3,166	2,700
43	29	96 510	14 540,225	253 608,652	17,442	16,976	93	79	5 737	95,684	286,260	2,992	2,526
44	30	96 290	13 882,353	239 068,428	17,221	16,755	94	80	4 224	67,422	190,576	2,827	2,361
45	31	96 045	13 250,852	225 186,075	16,994	16,528	95	81	3 015	46,047	123,154	2,675	2,209
46	32	95 773	12 644,282	211 935,223	16,761	16,296	96	82	2 083	30,442	77,107	2,533	2,067
47	33	95 470	12 061,561	199 290,940	16,523	16,057	97	83	1 389	19,433	46,665	2,401	1,936
48	34	95 130	11 500,962	187 229,379	16,279	15,814	98	84	893	11,947	27,232	2,279	1,814
49	35	94 749	10 961,648	175 728,418	16,031	15,566	99	85	551	7,061	15,285	2,165	1,699
							100	86	326	3,993	8,225	2,060	1,594

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	10 447,375	165 162,127	15,809	15,343
1							51	36	93 913	9 949,350	154 714,752	15,550	15,085
2							52	37	93 408	9 469,764	144 765,402	15,287	14,822
3							53	38	92 854	9 008,191	135 295,638	15,019	14,554
4							54	39	92 254	8 564,575	126 287,447	14,745	14,280
5							55	40	91 594	8 137,109	117 722,872	14,467	14,002
6							56	41	90 893	7 727,168	109 585,763	14,182	13,716
7							57	42	90 131	7 332,369	101 858,594	13,892	13,426
8							58	43	89 330	6 954,281	94 526,226	13,593	13,127
9							59	44	88 437	6 588,259	87 571,945	13,292	12,827
10							60	45	87 476	6 236,073	80 983,686	12,986	12,521
11							61	46	86 436	5 896,580	74 747,613	12,676	12,211
12							62	47	85 315	5 569,481	68 851,033	12,362	11,897
13							63	48	84 118	5 254,889	63 281,552	12,042	11,577
14							64	49	82 826	4 951,364	58 026,664	11,719	11,254
15	0	99 397	51 360,632	1 090 257,854	21,228	20,762	65	50	81 463	4 660,169	53 075,300	11,389	10,924
16	1	99 045	48 974,846	1 038 897,222	21,213	20,747	66	51	80 002	4 379,531	48 415,130	11,055	10,589
17	2	98 987	46 838,436	989 922,376	21,135	20,669	67	52	78 431	4 108,648	44 035,599	10,718	10,252
18	3	98 936	44 798,168	943 083,940	21,052	20,586	68	53	76 784	3 849,138	39 926,950	10,373	9,907
19	4	98 864	42 837,912	898 285,772	20,969	20,504	69	54	75 015	3 598,518	36 077,813	10,026	9,560
20	5	98 794	40 964,099	855 447,861	20,883	20,417	70	55	73 137	3 357,337	32 479,295	9,674	9,209
21	6	98 725	39 172,982	814 483,761	20,792	20,326	71	56	71 122	3 124,245	29 121,959	9,321	8,856
22	7	98 659	37 461,074	775 310,779	20,696	20,231	72	57	68 936	2 897,830	25 997,713	8,971	8,506
23	8	98 594	35 824,230	737 849,705	20,596	20,131	73	58	66 594	2 678,848	23 099,883	8,623	8,157
24	9	98 530	34 259,113	702 025,475	20,492	20,026	74	59	64 099	2 467,440	20 421,035	8,276	7,811
25	10	98 466	32 762,652	667 766,362	20,382	19,916	75	60	61 428	2 262,793	17 953,594	7,934	7,469
26	11	98 400	31 330,813	635 003,710	20,268	19,802	76	61	58 595	2 065,472	15 690,802	7,597	7,131
27	12	98 330	29 960,166	603 672,897	20,149	19,684	77	62	55 588	1 875,108	13 625,330	7,266	6,801
28	13	98 264	28 650,827	573 712,730	20,024	19,559	78	63	52 459	1 693,374	11 750,222	6,939	6,473
29	14	98 192	27 397,149	545 061,904	19,895	19,429	79	64	49 174	1 518,981	10 056,849	6,621	6,155
30	15	98 118	26 197,550	517 664,755	19,760	19,294	80	65	45 855	1 355,449	8 537,867	6,299	5,833
31	16	98 041	25 049,685	491 467,205	19,620	19,154	81	66	42 427	1 200,128	7 182,419	5,985	5,519
32	17	97 957	23 950,388	466 417,520	19,474	19,009	82	67	38 921	1 053,526	5 982,291	5,678	5,213
33	18	97 867	22 897,999	442 467,132	19,323	18,858	83	68	35 378	916,398	4 928,765	5,378	4,913
34	19	97 771	21 890,636	419 569,134	19,167	18,701	84	69	31 819	788,711	4 012,367	5,087	4,622
35	20	97 669	20 926,096	397 678,497	19,004	18,538	85	70	28 264	670,425	3 223,656	4,808	4,343
36	21	97 565	20 003,623	376 752,402	18,834	18,369	86	71	24 758	561,971	2 553,231	4,543	4,078
37	22	97 455	19 120,651	356 748,779	18,658	18,192	87	72	21 252	461,609	1 991,260	4,314	3,848
38	23	97 332	18 274,124	337 628,128	18,476	18,010	88	73	18 048	375,147	1 529,651	4,077	3,612
39	24	97 201	17 463,728	319 354,004	18,287	17,821	89	74	15 054	299,435	1 154,504	3,856	3,390
40	25	97 060	16 687,350	301 890,276	18,091	17,625	90	75	12 445	236,880	855,069	3,610	3,144
41	26	96 900	15 942,426	285 202,926	17,890	17,424	91	76	10 022	182,542	618,189	3,387	2,921
42	27	96 726	15 228,586	269 260,500	17,681	17,216	92	77	7 813	136,174	435,647	3,199	2,734
43	28	96 534	14 543,792	254 031,914	17,467	17,001	93	78	5 936	99,009	299,472	3,025	2,559
44	29	96 317	13 886,276	239 488,122	17,246	16,781	94	79	4 391	70,085	200,464	2,860	2,395
45	30	96 073	13 254,685	225 601,846	17,021	16,555	95	80	3 154	48,171	130,379	2,707	2,241
46	31	95 804	12 648,339	212 347,161	16,789	16,323	96	81	2 193	32,051	82,208	2,565	2,099
47	32	95 501	12 065,441	199 698,822	16,551	16,086	97	82	1 474	20,615	50,157	2,433	1,967
48	33	95 166	11 505,299	187 633,381	16,308	15,843	98	83	955	12,786	29,542	2,310	1,845
49	34	94 786	10 965,956	176 128,082	16,061	15,596	99	84	595	7,627	16,756	2,197	1,731
							100	85	356	4,368	9,129	2,090	1,625

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	10 451,480	165 523,377	15,837	15,372
1							51	35	93 955	9 953,843	155 071,896	15,579	15,113
2							52	36	93 454	9 474,413	145 118,054	15,317	14,851
3							53	37	92 903	9 012,931	135 643,641	15,050	14,584
4							54	38	92 310	8 569,753	126 630,709	14,776	14,311
5							55	39	91 659	8 142,877	118 060,957	14,499	14,033
6							56	40	90 961	7 732,875	109 918,080	14,214	13,749
7							57	41	90 208	7 338,630	102 185,206	13,924	13,459
8							58	42	89 418	6 961,156	94 846,576	13,625	13,160
9							59	43	88 533	6 595,440	87 885,420	13,325	12,860
10							60	44	87 576	6 243,208	81 289,980	13,021	12,555
11							61	45	86 559	5 904,978	75 046,772	12,709	12,243
12							62	46	85 451	5 578,381	69 141,794	12,395	11,929
13							63	47	84 269	5 264,295	63 563,412	12,074	11,609
14							64	48	82 981	4 960,632	58 299,117	11,752	11,287
15							65	49	81 636	4 670,039	53 338,485	11,421	10,956
16	0	99 378	49 139,215	1 039 555,374	21,155	20,690	66	50	80 195	4 390,086	48 668,446	11,086	10,620
17	1	99 015	46 851,502	990 416,158	21,139	20,674	67	51	78 632	4 119,149	44 278,359	10,749	10,284
18	2	98 953	44 805,869	943 564,656	21,059	20,593	68	52	76 999	3 859,930	40 159,210	10,404	9,939
19	3	98 878	42 844,037	898 758,788	20,977	20,512	69	53	75 240	3 609,337	36 299,280	10,057	9,591
20	4	98 805	40 968,893	855 914,750	20,892	20,426	70	54	73 372	3 368,156	32 689,944	9,706	9,240
21	5	98 734	39 176,298	814 945,857	20,802	20,336	71	55	71 376	3 135,431	29 321,788	9,352	8,886
22	6	98 667	37 463,758	775 769,560	20,707	20,242	72	56	69 201	2 908,963	26 186,358	9,002	8,536
23	7	98 601	35 826,772	738 305,801	20,608	20,142	73	57	66 876	2 690,197	23 277,395	8,653	8,187
24	8	98 537	34 261,524	702 479,030	20,503	20,038	74	58	64 392	2 478,708	20 587,198	8,306	7,840
25	9	98 472	32 764,785	668 217,505	20,394	19,929	75	59	61 728	2 273,846	18 108,490	7,964	7,498
26	10	98 407	31 333,060	635 452,721	20,281	19,815	76	60	58 909	2 076,539	15 834,643	7,625	7,160
27	11	98 337	29 962,463	604 119,660	20,163	19,697	77	61	55 921	1 886,351	13 758,105	7,294	6,828
28	12	98 271	28 653,002	574 157,198	20,038	19,573	78	62	52 785	1 703,888	11 871,754	6,967	6,502
29	13	98 203	27 400,193	545 504,195	19,909	19,443	79	63	49 505	1 529,206	10 167,866	6,649	6,184
30	14	98 130	26 200,715	518 104,002	19,774	19,309	80	64	46 181	1 365,090	8 638,660	6,328	5,863
31	15	98 055	25 053,167	491 903,288	19,634	19,169	81	65	42 748	1 209,206	7 273,570	6,015	5,550
32	16	97 971	23 953,970	466 850,121	19,489	19,024	82	66	39 243	1 062,253	6 064,364	5,709	5,243
33	17	97 884	22 902,079	442 896,151	19,339	18,873	83	67	35 697	924,643	5 002,111	5,410	4,944
34	18	97 793	21 895,427	419 994,071	19,182	18,716	84	68	32 138	796,630	4 077,468	5,118	4,653
35	19	97 692	20 930,938	398 098,644	19,020	18,554	85	69	28 578	677,882	3 280,838	4,840	4,374
36	20	97 585	20 007,763	377 167,706	18,851	18,385	86	70	25 065	568,931	2 602,956	4,575	4,110
37	21	97 476	19 124,635	357 159,943	18,675	18,210	87	71	21 551	468,105	2 034,025	4,345	3,880
38	22	97 355	18 278,475	338 035,308	18,494	18,028	88	72	18 339	381,188	1 565,920	4,108	3,642
39	23	97 225	17 467,972	319 756,833	18,305	17,840	89	73	15 328	304,876	1 184,732	3,886	3,420
40	24	97 080	16 690,883	302 288,861	18,111	17,645	90	74	12 697	241,668	879,856	3,641	3,175
41	25	96 922	15 946,024	285 597,978	17,910	17,445	91	75	10 257	186,823	638,188	3,416	2,950
42	26	96 751	15 232,455	269 651,954	17,702	17,237	92	76	8 021	139,807	451,365	3,228	2,763
43	27	96 559	14 547,608	254 419,498	17,489	17,023	93	77	6 116	102,005	311,558	3,054	2,589
44	28	96 341	13 889,683	239 871,891	17,270	16,804	94	78	4 543	72,520	209,552	2,890	2,424
45	29	96 100	13 258,431	225 982,208	17,044	16,579	95	79	3 278	50,073	137,032	2,737	2,271
46	30	95 832	12 651,998	212 723,777	16,813	16,348	96	80	2 294	33,529	86,959	2,594	2,128
47	31	95 532	12 069,312	200 071,780	16,577	16,111	97	81	1 552	21,704	53,429	2,462	1,996
48	32	95 196	11 509,000	188 002,468	16,335	15,870	98	82	1 013	13,564	31,725	2,339	1,873
49	33	94 822	10 970,091	176 493,468	16,089	15,623	99	83	637	8,163	18,161	2,225	1,759
							100	84	385	4,718	9,999	2,119	1,654

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	10 455,422	165 853,635	15,863	15,397
1							51	34	93 992	9 957,754	155 398,213	15,606	15,140
2							52	35	93 497	9 478,691	145 440,459	15,344	14,878
3							53	36	92 949	9 017,355	135 961,767	15,078	14,612
4							54	37	92 358	8 574,262	126 944,412	14,805	14,340
5							55	38	91 714	8 147,799	118 370,150	14,528	14,062
6							56	39	91 025	7 738,355	110 222,351	14,244	13,778
7							57	40	90 274	7 344,049	102 483,995	13,955	13,489
8							58	41	89 495	6 967,100	95 139,946	13,656	13,190
9							59	42	88 620	6 601,961	88 172,845	13,356	12,890
10							60	43	87 671	6 250,013	81 570,884	13,051	12,586
11							61	44	86 658	5 911,734	75 320,872	12,741	12,275
12							62	45	85 573	5 586,326	69 409,138	12,425	11,959
13							63	46	84 403	5 272,708	63 822,812	12,104	11,639
14							64	47	83 130	4 969,512	58 550,103	11,782	11,316
15							65	48	81 788	4 678,781	53 580,591	11,452	10,986
16							66	49	80 365	4 399,384	48 901,811	11,116	10,650
17	0	99 347	47 008,745	991 026,390	21,082	20,616	67	50	78 821	4 129,076	44 502,426	10,778	10,312
18	1	98 980	44 818,368	944 017,645	21,063	20,598	68	51	77 196	3 869,795	40 373,350	10,433	9,967
19	2	98 895	42 851,402	899 199,277	20,984	20,519	69	52	75 451	3 619,456	36 503,555	10,085	9,620
20	3	98 819	40 974,751	856 347,875	20,899	20,434	70	53	73 593	3 378,282	32 884,099	9,734	9,268
21	4	98 745	39 180,882	815 373,124	20,810	20,345	71	54	71 606	3 145,535	29 505,817	9,380	8,915
22	5	98 675	37 466,930	776 192,242	20,717	20,251	72	55	69 449	2 919,378	26 360,282	9,029	8,564
23	6	98 608	35 829,339	738 725,312	20,618	20,152	73	56	67 133	2 700,532	23 440,904	8,680	8,214
24	7	98 544	34 263,955	702 895,973	20,514	20,049	74	57	64 665	2 489,209	20 740,373	8,332	7,867
25	8	98 479	32 767,091	668 632,018	20,406	19,940	75	58	62 010	2 284,230	18 251,164	7,990	7,524
26	9	98 413	31 335,100	635 864,927	20,292	19,827	76	59	59 196	2 086,683	15 966,933	7,652	7,186
27	10	98 344	29 964,612	604 529,828	20,175	19,709	77	60	56 221	1 896,458	13 880,251	7,319	6,853
28	11	98 279	28 655,199	574 565,216	20,051	19,585	78	61	53 102	1 714,104	11 983,793	6,991	6,526
29	12	98 211	27 402,274	545 910,017	19,922	19,456	79	62	49 813	1 538,700	10 269,689	6,674	6,209
30	13	98 141	26 203,625	518 507,744	19,788	19,322	80	63	46 492	1 374,279	8 730,989	6,353	5,888
31	14	98 066	25 056,194	492 304,118	19,648	19,182	81	64	43 052	1 217,807	7 356,710	6,041	5,575
32	15	97 985	23 957,300	467 247,924	19,503	19,038	82	65	39 540	1 070,288	6 138,902	5,736	5,270
33	16	97 899	22 905,505	443 290,625	19,353	18,887	83	66	35 992	932,303	5 068,614	5,437	4,971
34	17	97 810	21 899,329	420 385,120	19,196	18,731	84	67	32 428	803,797	4 136,311	5,146	4,680
35	18	97 713	20 935,519	398 485,790	19,034	18,568	85	68	28 865	684,688	3 332,514	4,867	4,402
36	19	97 608	20 012,392	377 550,271	18,866	18,400	86	69	25 343	575,259	2 647,825	4,603	4,137
37	20	97 496	19 128,593	357 537,879	18,691	18,226	87	70	21 818	473,902	2 072,566	4,373	3,908
38	21	97 375	18 282,284	338 409,286	18,510	18,045	88	71	18 597	386,552	1 598,664	4,136	3,670
39	22	97 248	17 472,131	320 127,002	18,322	17,857	89	72	15 574	309,785	1 212,112	3,913	3,447
40	23	97 104	16 694,940	302 654,871	18,129	17,663	90	73	12 927	246,059	902,326	3,667	3,201
41	24	96 942	15 949,400	285 959,931	17,929	17,464	91	74	10 464	190,600	656,267	3,443	2,978
42	25	96 773	15 235,893	270 010,531	17,722	17,256	92	75	8 209	143,086	465,668	3,254	2,789
43	26	96 583	14 551,304	254 774,638	17,509	17,043	93	76	6 279	104,727	322,582	3,080	2,615
44	27	96 366	13 893,327	240 223,334	17,291	16,825	94	77	4 681	74,715	217,855	2,916	2,450
45	28	96 124	13 261,684	226 330,007	17,066	16,601	95	78	3 392	51,813	143,140	2,763	2,297
46	29	95 859	12 655,573	213 068,323	16,836	16,370	96	79	2 385	34,853	91,327	2,620	2,155
47	30	95 559	12 072,803	200 412,750	16,600	16,135	97	80	1 623	22,706	56,473	2,487	2,022
48	31	95 227	11 512,692	188 339,947	16,359	15,894	98	81	1 067	14,281	33,768	2,365	1,899
49	32	94 852	10 973,620	176 827,255	16,114	15,648	99	82	676	8,659	19,487	2,250	1,785
							100	83	412	5,050	10,828	2,144	1,679

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	10 458,785	166 155,308	15,887	15,421
1							51	33	94 028	9 961,509	155 696,523	15,630	15,164
2							52	34	93 533	9 482,416	145 735,013	15,369	14,903
3							53	35	92 991	9 021,428	136 252,597	15,103	14,638
4							54	36	92 404	8 578,471	127 231,169	14,831	14,366
5							55	37	91 762	8 152,087	118 652,698	14,555	14,089
6							56	38	91 080	7 743,033	110 500,611	14,271	13,805
7							57	39	90 338	7 349,255	102 757,578	13,982	13,516
8							58	40	89 561	6 972,246	95 408,324	13,684	13,218
9							59	41	88 696	6 607,598	88 436,078	13,384	12,918
10							60	42	87 758	6 256,192	81 828,480	13,080	12,614
11							61	43	86 752	5 918,178	75 572,287	12,770	12,304
12							62	44	85 671	5 592,717	69 654,110	12,454	11,989
13							63	45	84 524	5 280,218	64 061,392	12,132	11,667
14							64	46	83 263	4 977,454	58 781,175	11,809	11,344
15							65	47	81 935	4 687,156	53 803,721	11,479	11,013
16							66	48	80 515	4 407,619	49 116,565	11,144	10,678
17							67	49	78 988	4 137,822	44 708,946	10,805	10,339
18	0	99 313	44 968,787	944 583,673	21,005	20,540	68	50	77 382	3 879,121	40 571,124	10,459	9,993
19	1	98 923	42 863,356	899 614,886	20,988	20,522	69	51	75 644	3 628,707	36 692,003	10,112	9,646
20	2	98 836	40 981,795	856 751,530	20,906	20,440	70	52	73 799	3 387,754	33 063,296	9,760	9,294
21	3	98 759	39 186,485	815 769,735	20,818	20,352	71	53	71 822	3 154,992	29 675,542	9,406	8,940
22	4	98 686	37 471,314	776 583,250	20,725	20,259	72	54	69 672	2 928,785	26 520,550	9,055	8,590
23	5	98 617	35 832,372	739 111,937	20,627	20,161	73	55	67 374	2 710,200	23 591,765	8,705	8,239
24	6	98 551	34 266,410	703 279,565	20,524	20,058	74	56	64 913	2 498,772	20 881,565	8,357	7,891
25	7	98 486	32 769,415	669 013,155	20,416	19,950	75	57	62 273	2 293,907	18 382,793	8,014	7,548
26	8	98 420	31 337,306	636 243,739	20,303	19,837	76	58	59 467	2 096,212	16 088,886	7,675	7,210
27	9	98 351	29 966,562	604 906,434	20,186	19,720	77	59	56 496	1 905,722	13 992,674	7,342	6,877
28	10	98 286	28 657,254	574 939,872	20,063	19,597	78	60	53 386	1 723,288	12 086,952	7,014	6,548
29	11	98 218	27 404,374	546 282,618	19,934	19,469	79	61	50 111	1 547,926	10 363,664	6,695	6,230
30	12	98 148	26 205,615	518 878,244	19,800	19,335	80	62	46 781	1 382,812	8 815,737	6,375	5,910
31	13	98 077	25 058,977	492 672,628	19,661	19,195	81	63	43 342	1 226,005	7 432,926	6,063	5,597
32	14	97 997	23 960,194	467 613,651	19,516	19,051	82	64	39 821	1 077,901	6 206,921	5,758	5,293
33	15	97 912	22 908,689	443 653,457	19,366	18,901	83	65	36 265	939,355	5 129,020	5,460	4,995
34	16	97 825	21 902,605	420 744,768	19,210	18,744	84	66	32 696	810,456	4 189,665	5,170	4,704
35	17	97 731	20 939,250	398 842,163	19,048	18,582	85	67	29 125	690,849	3 379,209	4,891	4,426
36	18	97 629	20 016,772	377 902,913	18,879	18,414	86	68	25 598	581,035	2 688,360	4,627	4,161
37	19	97 518	19 133,019	357 886,141	18,705	18,240	87	69	22 060	479,173	2 107,325	4,398	3,932
38	20	97 396	18 286,067	338 753,122	18,525	18,060	88	70	18 827	391,340	1 628,152	4,160	3,695
39	21	97 268	17 475,773	320 467,054	18,338	17,872	89	71	15 794	314,145	1 236,812	3,937	3,471
40	22	97 127	16 698,915	302 991,282	18,144	17,679	90	72	13 135	250,022	922,667	3,690	3,225
41	23	96 966	15 953,276	286 292,367	17,946	17,480	91	73	10 654	194,063	672,646	3,466	3,001
42	24	96 793	15 239,119	270 339,091	17,740	17,274	92	74	8 375	145,978	478,583	3,278	2,813
43	25	96 605	14 554,588	255 099,972	17,527	17,062	93	75	6 426	107,183	332,605	3,103	2,638
44	26	96 390	13 896,857	240 545,384	17,309	16,844	94	76	4 806	76,708	225,422	2,939	2,473
45	27	96 149	13 265,163	226 648,527	17,086	16,620	95	77	3 495	53,381	148,713	2,786	2,320
46	28	95 882	12 658,678	213 383,364	16,857	16,391	96	78	2 467	36,064	95,332	2,643	2,178
47	29	95 586	12 076,215	200 724,686	16,621	16,156	97	79	1 687	23,602	59,268	2,511	2,045
48	30	95 254	11 516,022	188 648,471	16,381	15,916	98	80	1 116	14,939	35,665	2,387	1,922
49	31	94 883	10 977,140	177 132,448	16,136	15,671	99	81	712	9,117	20,726	2,273	1,808
							100	82	437	5,357	11,609	2,167	1,702

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	10 462,141	166 431,120	15,908	15,442
1							51	32	94 058	9 964,714	155 968,980	15,652	15,187
2							52	33	93 569	9 485,992	146 004,266	15,392	14,926
3							53	34	93 027	9 024,973	136 518,274	15,127	14,661
4							54	35	92 445	8 582,345	127 493,301	14,855	14,390
5							55	36	91 807	8 156,088	118 910,956	14,579	14,114
6							56	37	91 128	7 747,108	110 754,867	14,296	13,831
7							57	38	90 393	7 353,697	103 007,759	14,008	13,542
8							58	39	89 624	6 977,187	95 654,062	13,710	13,244
9							59	40	88 762	6 612,478	88 676,875	13,411	12,945
10							60	41	87 833	6 261,534	82 064,396	13,106	12,641
11							61	42	86 838	5 924,029	75 802,862	12,796	12,330
12							62	43	85 764	5 598,813	69 878,833	12,481	12,015
13							63	44	84 620	5 286,259	64 280,020	12,160	11,694
14							64	45	83 381	4 984,543	58 993,761	11,835	11,370
15							65	46	82 066	4 694,647	54 009,218	11,504	11,039
16							66	47	80 660	4 415,509	49 314,572	11,168	10,703
17							67	48	79 136	4 145,567	44 899,063	10,831	10,365
18							68	49	77 546	3 887,337	40 753,496	10,484	10,018
19	0	99 255	43 007,214	900 140,092	20,930	20,464	69	50	75 827	3 637,452	36 866,159	10,135	9,670
20	1	98 864	40 993,227	857 132,878	20,909	20,444	70	51	73 988	3 396,412	33 228,707	9,783	9,318
21	2	98 776	39 193,221	816 139,651	20,823	20,358	71	52	72 023	3 163,838	29 832,294	9,429	8,964
22	3	98 701	37 476,672	776 946,430	20,731	20,266	72	53	69 882	2 937,591	26 668,457	9,078	8,613
23	4	98 628	35 836,565	739 469,758	20,635	20,169	73	54	67 591	2 718,934	23 730,866	8,728	8,262
24	5	98 559	34 269,311	703 633,193	20,532	20,067	74	55	65 145	2 507,718	21 011,932	8,379	7,913
25	6	98 493	32 771,764	669 363,882	20,425	19,959	75	56	62 512	2 302,720	18 504,214	8,036	7,570
26	7	98 427	31 339,529	636 592,119	20,313	19,847	76	57	59 719	2 105,092	16 201,494	7,696	7,231
27	8	98 357	29 968,671	605 252,590	20,196	19,731	77	58	56 753	1 914,425	14 096,402	7,363	6,898
28	9	98 292	28 659,119	575 283,919	20,073	19,608	78	59	53 647	1 731,707	12 181,978	7,035	6,569
29	10	98 225	27 406,339	546 624,800	19,945	19,480	79	60	50 380	1 556,220	10 450,271	6,715	6,250
30	11	98 156	26 207,624	519 218,460	19,812	19,346	80	61	47 061	1 391,103	8 894,051	6,394	5,928
31	12	98 085	25 060,880	493 010,836	19,673	19,207	81	62	43 611	1 233,617	7 502,948	6,082	5,616
32	13	98 008	23 962,856	467 949,956	19,528	19,063	82	63	40 089	1 085,157	6 269,332	5,777	5,312
33	14	97 924	22 911,457	443 987,100	19,378	18,913	83	64	36 522	946,036	5 184,174	5,480	5,014
34	15	97 839	21 905,650	421 075,644	19,222	18,757	84	65	32 944	816,586	4 238,138	5,190	4,724
35	16	97 745	20 942,382	399 169,994	19,060	18,595	85	66	29 366	696,572	3 421,551	4,912	4,446
36	17	97 647	20 020,340	378 227,612	18,892	18,427	86	67	25 828	586,263	2 724,979	4,648	4,182
37	18	97 540	19 137,207	358 207,272	18,718	18,252	87	68	22 282	483,984	2 138,716	4,419	3,953
38	19	97 418	18 290,299	339 070,066	18,538	18,073	88	69	19 037	395,692	1 654,732	4,182	3,716
39	20	97 289	17 479,389	320 779,767	18,352	17,886	89	70	15 989	318,035	1 259,040	3,959	3,493
40	21	97 147	16 702,395	303 300,378	18,159	17,693	90	71	13 320	253,540	941,004	3,711	3,246
41	22	96 989	15 957,075	286 597,983	17,961	17,495	91	72	10 826	197,188	687,464	3,486	3,021
42	23	96 817	15 242,822	270 640,909	17,755	17,290	92	73	8 527	148,631	490,276	3,299	2,833
43	24	96 626	14 557,670	255 398,086	17,544	17,078	93	74	6 556	109,349	341,646	3,124	2,659
44	25	96 412	13 899,993	240 840,417	17,327	16,861	94	75	4 919	78,507	232,296	2,959	2,493
45	26	96 174	13 268,534	226 940,423	17,104	16,638	95	76	3 588	54,805	153,789	2,806	2,340
46	27	95 907	12 661,999	213 671,890	16,875	16,409	96	77	2 542	37,156	98,984	2,664	2,198
47	28	95 610	12 079,178	201 009,891	16,641	16,175	97	78	1 746	24,422	61,828	2,532	2,066
48	29	95 281	11 519,277	188 930,713	16,401	15,936	98	79	1 160	15,529	37,405	2,409	1,943
49	30	94 910	10 980,316	177 411,436	16,157	15,692	99	80	745	9,537	21,876	2,294	1,828
							100	81	460	5,640	12,339	2,188	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	10 465,167	166 683,219	15,927	15,462
1							51	31	94 088	9 967,911	156 218,052	15,672	15,206
2							52	32	93 599	9 489,044	146 250,141	15,413	14,947
3							53	33	93 062	9 028,376	136 761,097	15,148	14,682
4							54	34	92 482	8 585,718	127 732,721	14,877	14,412
5							55	35	91 849	8 159,772	119 147,003	14,602	14,136
6							56	36	91 173	7 750,911	110 987,232	14,319	13,854
7							57	37	90 440	7 357,567	103 236,321	14,031	13,566
8							58	38	89 678	6 981,405	95 878,754	13,733	13,268
9							59	39	88 825	6 617,165	88 897,349	13,434	12,969
10							60	40	87 898	6 266,159	82 280,184	13,131	12,665
11							61	41	86 912	5 929,087	76 014,025	12,821	12,355
12							62	42	85 849	5 604,349	70 084,938	12,505	12,040
13							63	43	84 713	5 292,021	64 480,589	12,184	11,719
14							64	44	83 477	4 990,245	59 188,568	11,861	11,395
15							65	45	82 183	4 701,333	54 198,323	11,528	11,063
16							66	46	80 788	4 422,566	49 496,990	11,192	10,726
17							67	47	79 278	4 152,988	45 074,424	10,853	10,388
18							68	48	77 691	3 894,613	40 921,437	10,507	10,042
19							69	49	75 987	3 645,156	37 026,823	10,158	9,692
20	0	99 196	41 130,809	857 620,393	20,851	20,385	70	50	74 166	3 404,598	33 381,667	9,805	9,339
21	1	98 804	39 204,154	816 489,584	20,827	20,361	71	51	72 207	3 171,924	29 977,069	9,451	8,985
22	2	98 717	37 483,114	777 285,430	20,737	20,271	72	52	70 078	2 945,827	26 805,146	9,099	8,634
23	3	98 642	35 841,689	739 802,316	20,641	20,175	73	53	67 794	2 727,108	23 859,319	8,749	8,283
24	4	98 571	34 273,321	703 960,627	20,540	20,074	74	54	65 355	2 515,799	21 132,210	8,400	7,934
25	5	98 502	32 774,538	669 687,306	20,433	19,968	75	55	62 736	2 310,964	18 616,411	8,056	7,590
26	6	98 434	31 341,774	636 912,768	20,322	19,856	76	56	59 948	2 113,179	16 305,447	7,716	7,250
27	7	98 364	29 970,797	605 570,994	20,205	19,740	77	57	56 994	1 922,535	14 192,268	7,382	6,916
28	8	98 299	28 661,136	575 600,197	20,083	19,617	78	58	53 892	1 739,615	12 269,733	7,053	6,588
29	9	98 232	27 408,123	546 939,060	19,955	19,490	79	59	50 626	1 563,822	10 530,119	6,734	6,268
30	10	98 163	26 209,504	519 530,937	19,822	19,357	80	60	47 313	1 398,556	8 966,296	6,411	5,945
31	11	98 092	25 062,801	493 321,433	19,683	19,218	81	61	43 873	1 241,013	7 567,740	6,098	5,632
32	12	98 015	23 964,676	468 258,632	19,540	19,074	82	62	40 338	1 091,895	6 326,727	5,794	5,329
33	13	97 935	22 914,002	444 293,956	19,390	18,924	83	63	36 768	952,405	5 234,832	5,496	5,031
34	14	97 850	21 908,296	421 379,955	19,234	18,768	84	64	33 178	822,395	4 282,427	5,207	4,742
35	15	97 759	20 945,293	399 471,658	19,072	18,607	85	65	29 589	701,841	3 460,032	4,930	4,464
36	16	97 661	20 023,334	378 526,366	18,904	18,439	86	66	26 042	591,120	2 758,192	4,666	4,200
37	17	97 557	19 140,617	358 503,031	18,730	18,264	87	67	22 482	488,339	2 167,072	4,438	3,972
38	18	97 439	18 294,302	339 362,414	18,550	18,085	88	68	19 228	399,665	1 678,733	4,200	3,735
39	19	97 311	17 483,434	321 068,112	18,364	17,899	89	69	16 167	321,573	1 279,067	3,978	3,512
40	20	97 167	16 705,851	303 584,679	18,172	17,707	90	70	13 485	256,680	957,495	3,730	3,265
41	21	97 009	15 960,400	286 878,827	17,974	17,509	91	71	10 978	199,963	700,815	3,505	3,039
42	22	96 840	15 246,452	270 918,427	17,769	17,304	92	72	8 665	151,024	500,852	3,316	2,851
43	23	96 649	14 561,208	255 671,976	17,558	17,093	93	73	6 675	111,336	349,828	3,142	2,676
44	24	96 432	13 902,936	241 110,768	17,342	16,877	94	74	5 018	80,094	238,491	2,978	2,512
45	25	96 195	13 271,528	227 207,832	17,120	16,654	95	75	3 672	56,091	158,397	2,824	2,358
46	26	95 932	12 665,216	213 936,304	16,892	16,426	96	76	2 610	38,147	102,306	2,682	2,216
47	27	95 635	12 082,347	201 271,087	16,658	16,193	97	77	1 799	25,162	64,159	2,550	2,084
48	28	95 305	11 522,103	189 188,740	16,420	15,954	98	78	1 201	16,069	38,998	2,427	1,961
49	29	94 937	10 983,419	177 666,638	16,176	15,710	99	79	774	9,914	22,929	2,313	1,847
							100	80	481	5,900	13,015	2,206	1,740

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	10 468,124	166 913,793	15,945	15,479
1							51	30	94 115	9 970,794	156 445,669	15,690	15,225
2							52	31	93 629	9 492,088	146 474,874	15,431	14,966
3							53	32	93 092	9 031,281	136 982,786	15,168	14,702
4							54	33	92 517	8 588,955	127 951,506	14,897	14,432
5							55	34	91 885	8 162,978	119 362,550	14,622	14,157
6							56	35	91 214	7 754,411	111 199,572	14,340	13,875
7							57	36	90 485	7 361,179	103 445,161	14,053	13,587
8							58	37	89 726	6 985,079	96 083,982	13,756	13,290
9							59	38	88 878	6 621,165	89 098,903	13,457	12,991
10							60	39	87 960	6 270,600	82 477,739	13,153	12,687
11							61	40	86 977	5 933,466	76 207,139	12,844	12,378
12							62	41	85 922	5 609,135	70 273,673	12,528	12,063
13							63	42	84 796	5 297,253	64 664,538	12,207	11,742
14							64	43	83 568	4 995,685	59 367,285	11,884	11,418
15							65	44	82 277	4 706,711	54 371,600	11,552	11,086
16							66	45	80 904	4 428,864	49 664,889	11,214	10,748
17							67	46	79 405	4 159,625	45 236,025	10,875	10,409
18							68	47	77 830	3 901,585	41 076,400	10,528	10,063
19							69	48	76 129	3 651,979	37 174,815	10,179	9,714
20							70	49	74 323	3 411,809	33 522,836	9,826	9,360
21	0	99 136	39 335,731	816 942,278	20,768	20,303	71	50	72 381	3 179,568	30 111,027	9,470	9,005
22	1	98 745	37 493,571	777 606,546	20,740	20,274	72	51	70 257	2 953,356	26 931,459	9,119	8,653
23	2	98 659	35 847,850	740 112,976	20,646	20,180	73	52	67 984	2 734,755	23 978,103	8,768	8,302
24	3	98 585	34 278,222	704 265,125	20,546	20,080	74	53	65 552	2 523,363	21 243,349	8,419	7,953
25	4	98 513	32 778,373	669 986,904	20,440	19,974	75	54	62 938	2 318,411	18 719,986	8,074	7,609
26	5	98 443	31 344,427	637 208,531	20,329	19,864	76	55	60 163	2 120,745	16 401,575	7,734	7,268
27	6	98 371	29 972,945	605 864,104	20,214	19,748	77	56	57 213	1 929,921	14 280,830	7,400	6,934
28	7	98 306	28 663,170	575 891,159	20,092	19,626	78	57	54 120	1 746,984	12 350,909	7,070	6,604
29	8	98 239	27 410,053	547 227,989	19,964	19,499	79	58	50 857	1 570,964	10 603,925	6,750	6,284
30	9	98 169	26 211,210	519 817,936	19,832	19,366	80	59	47 544	1 405,388	9 032,961	6,427	5,962
31	10	98 099	25 064,599	493 606,727	19,693	19,228	81	60	44 108	1 247,663	7 627,573	6,113	5,648
32	11	98 023	23 966,512	468 542,128	19,550	19,084	82	61	40 580	1 098,442	6 379,910	5,808	5,343
33	12	97 943	22 915,742	444 575,616	19,400	18,935	83	62	36 997	958,318	5 281,469	5,511	5,046
34	13	97 861	21 910,730	421 659,874	19,244	18,779	84	63	33 401	827,931	4 323,151	5,222	4,756
35	14	97 771	20 947,823	399 749,144	19,083	18,617	85	64	29 799	706,833	3 495,220	4,945	4,479
36	15	97 675	20 026,117	378 801,320	18,915	18,450	86	65	26 239	595,591	2 788,387	4,682	4,216
37	16	97 572	19 143,481	358 775,203	18,741	18,276	87	66	22 668	492,384	2 192,796	4,453	3,988
38	17	97 457	18 297,562	339 631,723	18,562	18,096	88	67	19 401	403,261	1 700,411	4,217	3,751
39	18	97 332	17 487,260	321 334,161	18,375	17,910	89	68	16 329	324,802	1 297,150	3,994	3,528
40	19	97 190	16 709,717	303 846,900	18,184	17,718	90	69	13 635	259,535	972,349	3,747	3,281
41	20	97 029	15 963,703	287 137,184	17,987	17,521	91	70	11 114	202,439	712,814	3,521	3,056
42	21	96 860	15 249,629	271 173,480	17,782	17,317	92	71	8 786	153,149	510,374	3,333	2,867
43	22	96 672	14 564,674	255 923,851	17,572	17,106	93	72	6 783	113,129	357,225	3,158	2,692
44	23	96 456	13 906,315	241 359,177	17,356	16,890	94	73	5 109	81,549	244,096	2,993	2,528
45	24	96 216	13 274,338	227 452,862	17,135	16,669	95	74	3 747	57,225	162,546	2,840	2,375
46	25	95 953	12 668,075	214 178,524	16,907	16,441	96	75	2 671	39,042	105,322	2,698	2,232
47	26	95 659	12 085,417	201 510,449	16,674	16,208	97	76	1 847	25,833	66,280	2,566	2,100
48	27	95 330	11 525,126	189 425,032	16,436	15,970	98	77	1 237	16,555	40,447	2,443	1,978
49	28	94 960	10 986,113	177 899,906	16,193	15,728	99	78	801	10,258	23,892	2,329	1,863
							100	79	500	6,133	13,633	2,223	1,757

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	10 470,693	167 124,504	15,961	15,496
1							51	29	94 142	9 973,612	156 653,812	15,707	15,241
2							52	30	93 656	9 494,834	146 680,200	15,448	14,983
3							53	31	93 122	9 034,178	137 185,366	15,185	14,720
4							54	32	92 546	8 591,719	128 151,188	14,916	14,450
5							55	33	91 920	8 166,056	119 559,469	14,641	14,175
6							56	34	91 250	7 757,458	111 393,413	14,360	13,894
7							57	35	90 526	7 364,503	103 635,955	14,072	13,607
8							58	36	89 770	6 988,508	96 271,452	13,776	13,310
9							59	37	88 925	6 624,649	89 282,944	13,477	13,012
10							60	38	88 013	6 274,390	82 658,295	13,174	12,708
11							61	39	87 038	5 937,672	76 383,904	12,864	12,399
12							62	40	85 986	5 613,277	70 446,233	12,550	12,084
13							63	41	84 869	5 301,776	64 832,956	12,229	11,763
14							64	42	83 650	5 000,624	59 531,180	11,905	11,439
15							65	43	82 366	4 711,842	54 530,556	11,573	11,107
16							66	44	80 996	4 433,931	49 818,714	11,236	10,770
17							67	45	79 518	4 165,549	45 384,783	10,895	10,430
18							68	46	77 955	3 907,820	41 219,234	10,548	10,082
19							69	47	76 266	3 658,516	37 311,414	10,199	9,733
20							70	48	74 462	3 418,195	33 652,897	9,845	9,380
21							71	49	72 534	3 186,302	30 234,702	9,489	9,023
22	0	99 076	37 619,406	778 027,053	20,682	20,216	72	50	70 426	2 960,474	27 048,400	9,137	8,671
23	1	98 687	35 857,850	740 407,646	20,648	20,183	73	51	68 158	2 741,744	24 087,926	8,786	8,320
24	2	98 602	34 284,114	704 549,796	20,550	20,085	74	52	65 736	2 530,438	21 346,182	8,436	7,970
25	3	98 527	32 783,060	670 265,682	20,445	19,980	75	53	63 127	2 325,381	18 815,744	8,091	7,626
26	4	98 454	31 348,095	637 482,622	20,336	19,870	76	54	60 356	2 127,579	16 490,363	7,751	7,285
27	5	98 380	29 975,482	606 134,527	20,221	19,755	77	55	57 418	1 936,830	14 362,784	7,416	6,950
28	6	98 313	28 665,224	576 159,044	20,100	19,634	78	56	54 328	1 753,696	12 425,954	7,086	6,620
29	7	98 246	27 411,997	547 493,821	19,973	19,507	79	57	51 073	1 577,619	10 672,258	6,765	6,299
30	8	98 176	26 213,055	520 081,824	19,841	19,375	80	58	47 762	1 411,806	9 094,640	6,442	5,976
31	9	98 106	25 066,230	493 868,769	19,703	19,237	81	59	44 323	1 253,758	7 682,833	6,128	5,662
32	10	98 030	23 968,231	468 802,539	19,559	19,094	82	60	40 797	1 104,327	6 429,076	5,822	5,356
33	11	97 950	22 917,499	444 834,308	19,410	18,945	83	61	37 218	964,064	5 324,749	5,523	5,058
34	12	97 869	21 912,394	421 916,809	19,255	18,789	84	62	33 609	833,071	4 360,685	5,234	4,769
35	13	97 782	20 950,150	400 004,416	19,093	18,628	85	63	30 000	711,591	3 527,613	4,957	4,492
36	14	97 687	20 028,537	379 054,265	18,926	18,460	86	64	26 426	599,827	2 816,022	4,695	4,229
37	15	97 585	19 146,141	359 025,728	18,752	18,286	87	65	22 840	496,109	2 216,195	4,467	4,002
38	16	97 471	18 300,299	339 879,587	18,572	18,107	88	66	19 562	406,602	1 720,086	4,230	3,765
39	17	97 350	17 490,377	321 579,288	18,386	17,920	89	67	16 476	327,724	1 313,484	4,008	3,542
40	18	97 211	16 713,374	304 088,911	18,194	17,729	90	68	13 772	262,141	985,760	3,760	3,295
41	19	97 051	15 967,397	287 375,537	17,998	17,532	91	69	11 238	204,691	723,619	3,535	3,070
42	20	96 880	15 252,785	271 408,140	17,794	17,328	92	70	8 895	155,046	518,928	3,347	2,881
43	21	96 692	14 567,710	256 155,355	17,584	17,118	93	71	6 878	114,721	363,882	3,172	2,706
44	22	96 479	13 909,626	241 587,646	17,368	16,903	94	72	5 191	82,863	249,161	3,007	2,541
45	23	96 239	13 277,564	227 678,020	17,148	16,682	95	73	3 815	58,264	166,298	2,854	2,389
46	24	95 974	12 670,757	214 400,456	16,921	16,455	96	74	2 725	39,831	108,034	2,712	2,247
47	25	95 681	12 088,144	201 729,699	16,688	16,223	97	75	1 890	26,439	68,203	2,580	2,114
48	26	95 354	11 528,054	189 641,554	16,450	15,985	98	76	1 270	16,997	41,764	2,457	1,992
49	27	94 985	10 988,996	178 113,500	16,208	15,743	99	77	825	10,569	24,767	2,343	1,878
							100	78	518	6,346	14,198	2,237	1,772

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	10 473,440	167 317,408	15,975	15,510
1							51	28	94 165	9 976,059	156 843,968	15,722	15,256
2							52	29	93 682	9 497,517	146 867,909	15,464	14,998
3							53	30	93 149	9 036,791	137 370,392	15,201	14,736
4							54	31	92 576	8 594,475	128 333,601	14,932	14,466
5							55	32	91 949	8 168,683	119 739,126	14,658	14,193
6							56	33	91 284	7 760,384	111 570,443	14,377	13,911
7							57	34	90 561	7 367,397	103 810,059	14,090	13,625
8							58	35	89 810	6 991,664	96 442,662	13,794	13,328
9							59	36	88 969	6 627,901	89 450,998	13,496	13,031
10							60	37	88 060	6 277,692	82 823,097	13,193	12,728
11							61	38	87 091	5 941,261	76 545,405	12,884	12,418
12							62	39	86 047	5 617,255	70 604,144	12,569	12,104
13							63	40	84 931	5 305,692	64 986,888	12,249	11,783
14							64	41	83 722	5 004,894	59 681,197	11,925	11,459
15							65	42	82 448	4 716,500	54 676,303	11,593	11,127
16							66	43	81 084	4 438,764	49 959,802	11,255	10,790
17							67	44	79 609	4 170,315	45 521,038	10,915	10,450
18							68	45	78 066	3 913,386	41 350,724	10,566	10,101
19							69	46	76 388	3 664,363	37 437,338	10,217	9,751
20							70	47	74 596	3 424,314	33 772,975	9,863	9,397
21							71	48	72 670	3 192,266	30 348,661	9,507	9,041
22							72	49	70 575	2 966,744	27 156,395	9,154	8,688
23	0	99 018	35 978,197	740 798,383	20,590	20,125	73	50	68 322	2 748,352	24 189,651	8,802	8,336
24	1	98 629	34 293,678	704 820,186	20,552	20,087	74	51	65 904	2 536,905	21 441,299	8,452	7,986
25	2	98 544	32 788,695	670 526,508	20,450	19,984	75	52	63 304	2 331,901	18 904,394	8,107	7,641
26	3	98 468	31 352,578	637 737,813	20,341	19,875	76	53	60 538	2 133,975	16 572,493	7,766	7,300
27	4	98 391	29 978,990	606 385,235	20,227	19,761	77	54	57 603	1 943,072	14 438,518	7,431	6,965
28	5	98 321	28 667,650	576 406,245	20,107	19,641	78	55	54 523	1 759,974	12 495,446	7,100	6,634
29	6	98 253	27 413,961	547 738,595	19,980	19,515	79	56	51 269	1 583,680	10 735,472	6,779	6,313
30	7	98 183	26 214,914	520 324,634	19,848	19,383	80	57	47 964	1 417,787	9 151,792	6,455	5,989
31	8	98 113	25 067,994	494 109,720	19,711	19,245	81	58	44 526	1 259,483	7 734,005	6,141	5,675
32	9	98 036	23 969,791	469 041,725	19,568	19,102	82	59	40 997	1 109,722	6 474,522	5,834	5,369
33	10	97 957	22 919,142	445 071,934	19,419	18,954	83	60	37 418	969,229	5 364,800	5,535	5,070
34	11	97 876	21 914,073	422 152,792	19,264	18,798	84	61	33 810	838,066	4 395,571	5,245	4,779
35	12	97 789	20 951,742	400 238,718	19,103	18,637	85	62	30 186	716,009	3 557,504	4,969	4,503
36	13	97 698	20 030,762	379 286,977	18,935	18,470	86	63	26 604	603,865	2 841,495	4,706	4,240
37	14	97 597	19 148,455	359 256,215	18,762	18,296	87	64	23 002	499,638	2 237,630	4,479	4,013
38	15	97 485	18 302,843	340 107,760	18,582	18,117	88	65	19 710	409,678	1 737,992	4,242	3,777
39	16	97 364	17 492,993	321 804,918	18,396	17,931	89	66	16 613	330,439	1 328,315	4,020	3,554
40	17	97 228	16 716,353	304 311,925	18,204	17,739	90	67	13 896	264,499	997,876	3,773	3,307
41	18	97 073	15 970,892	287 595,572	18,007	17,542	91	68	11 351	206,746	733,377	3,547	3,082
42	19	96 902	15 256,314	271 624,681	17,804	17,338	92	69	8 994	156,771	526,630	3,359	2,894
43	20	96 712	14 570,725	256 368,366	17,595	17,129	93	70	6 963	116,142	369,860	3,185	2,719
44	21	96 499	13 912,525	241 797,642	17,380	16,914	94	71	5 265	84,029	253,718	3,019	2,554
45	22	96 262	13 280,725	227 885,117	17,159	16,693	95	72	3 876	59,203	169,689	2,866	2,401
46	23	95 997	12 673,836	214 604,392	16,933	16,467	96	73	2 775	40,555	110,486	2,724	2,259
47	24	95 701	12 090,704	201 930,556	16,701	16,236	97	74	1 928	26,973	69,932	2,593	2,127
48	25	95 375	11 530,656	189 839,852	16,464	15,998	98	75	1 300	17,395	42,959	2,470	2,004
49	26	95 009	10 991,788	178 309,196	16,222	15,756	99	76	847	10,851	25,563	2,356	1,890
							100	77	533	6,538	14,712	2,250	1,785

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	10 476,101	167 494,113	15,988	15,523
1							51	27	94 190	9 978,676	157 018,012	15,735	15,270
2							52	28	93 705	9 499,847	147 039,336	15,478	15,012
3							53	29	93 175	9 039,345	137 539,489	15,216	14,750
4							54	30	92 603	8 596,961	128 500,144	14,947	14,482
5							55	31	91 979	8 171,304	119 903,183	14,674	14,208
6							56	32	91 314	7 762,880	111 731,878	14,393	13,927
7							57	33	90 595	7 370,175	103 968,998	14,107	13,641
8							58	34	89 845	6 994,411	96 598,823	13,811	13,345
9							59	35	89 009	6 630,894	89 604,412	13,513	13,048
10							60	36	88 103	6 280,774	82 973,517	13,211	12,745
11							61	37	87 137	5 944,387	76 692,744	12,902	12,436
12							62	38	86 099	5 620,651	70 748,356	12,587	12,122
13							63	39	84 992	5 309,452	65 127,705	12,266	11,801
14							64	40	83 783	5 008,590	59 818,253	11,943	11,478
15							65	41	82 518	4 720,528	54 809,663	11,611	11,145
16							66	42	81 165	4 443,153	50 089,135	11,273	10,808
17							67	43	79 695	4 174,860	45 645,982	10,934	10,468
18							68	44	78 155	3 917,863	41 471,122	10,585	10,120
19							69	45	76 496	3 669,582	37 553,259	10,234	9,768
20							70	46	74 715	3 429,786	33 883,677	9,879	9,414
21							71	47	72 800	3 197,981	30 453,891	9,523	9,057
22							72	48	70 707	2 972,297	27 255,910	9,170	8,704
23							73	49	68 467	2 754,173	24 283,613	8,817	8,351
24	0	98 960	34 408,775	705 183,372	20,494	20,029	74	50	66 063	2 543,019	21 529,441	8,466	8,000
25	1	98 572	32 797,842	670 774,598	20,452	19,986	75	51	63 466	2 337,861	18 986,422	8,121	7,656
26	2	98 485	31 357,967	637 976,756	20,345	19,879	76	52	60 708	2 139,959	16 648,561	7,780	7,314
27	3	98 405	29 983,277	606 618,788	20,232	19,766	77	53	57 776	1 948,914	14 508,602	7,444	6,979
28	4	98 333	28 671,005	576 635,512	20,112	19,647	78	54	54 698	1 765,646	12 559,688	7,113	6,648
29	5	98 261	27 416,282	547 964,507	19,987	19,521	79	55	51 452	1 589,350	10 794,043	6,791	6,326
30	6	98 190	26 216,793	520 548,225	19,856	19,390	80	56	48 148	1 423,234	9 204,693	6,467	6,002
31	7	98 120	25 069,773	494 331,433	19,718	19,253	81	57	44 714	1 264,819	7 781,459	6,152	5,687
32	8	98 043	23 971,479	469 261,660	19,576	19,110	82	58	41 184	1 114,789	6 516,640	5,846	5,380
33	9	97 963	22 920,634	445 290,181	19,427	18,962	83	59	37 601	973,964	5 401,851	5,546	5,081
34	10	97 883	21 915,645	422 369,547	19,273	18,807	84	60	33 991	842,557	4 427,887	5,255	4,790
35	11	97 797	20 953,347	400 453,902	19,112	18,646	85	61	30 367	720,302	3 585,330	4,978	4,512
36	12	97 705	20 032,283	379 500,555	18,944	18,479	86	62	26 769	607,614	2 865,028	4,715	4,250
37	13	97 608	19 150,582	359 468,272	18,771	18,305	87	63	23 157	503,001	2 257,414	4,488	4,022
38	14	97 497	18 305,054	340 317,690	18,591	18,126	88	64	19 850	412,592	1 754,413	4,252	3,787
39	15	97 378	17 495,424	322 012,636	18,406	17,940	89	65	16 738	332,938	1 341,821	4,030	3,565
40	16	97 243	16 718,853	304 517,212	18,214	17,748	90	66	14 011	266,691	1 008,883	3,783	3,317
41	17	97 090	15 973,738	287 798,359	18,017	17,551	91	67	11 453	208,606	742,192	3,558	3,092
42	18	96 923	15 259,653	271 824,621	17,813	17,348	92	68	9 085	158,345	533,586	3,370	2,904
43	19	96 735	14 574,096	256 564,968	17,604	17,139	93	69	7 041	117,434	375,241	3,195	2,730
44	20	96 519	13 915,404	241 990,872	17,390	16,925	94	70	5 330	85,069	257,807	3,031	2,565
45	21	96 282	13 283,493	228 075,468	17,170	16,704	95	71	3 931	60,036	172,738	2,877	2,412
46	22	96 020	12 676,854	214 791,975	16,944	16,478	96	72	2 819	41,208	112,702	2,735	2,269
47	23	95 724	12 093,642	202 115,121	16,713	16,247	97	73	1 964	27,463	71,494	2,603	2,138
48	24	95 396	11 533,097	190 021,479	16,476	16,011	98	74	1 326	17,747	44,031	2,481	2,015
49	25	95 031	10 994,269	178 488,381	16,235	15,769	99	75	867	11,105	26,284	2,367	1,901
							100	76	548	6,712	15,179	2,261	1,796

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	10 478,465	167 655,867	16,000	15,534
1							51	26	94 214	9 981,212	157 177,402	15,747	15,282
2							52	27	93 730	9 502,339	147 196,190	15,491	15,025
3							53	28	93 198	9 041,563	137 693,850	15,229	14,763
4							54	29	92 629	8 599,390	128 652,288	14,961	14,495
5							55	30	92 005	8 173,668	120 052,897	14,688	14,222
6							56	31	91 343	7 765,371	111 879,229	14,407	13,942
7							57	32	90 625	7 372,546	104 113,859	14,122	13,656
8							58	33	89 879	6 997,049	96 741,312	13,826	13,360
9							59	34	89 044	6 633,500	89 744,264	13,529	13,063
10							60	35	88 143	6 283,610	83 110,764	13,227	12,761
11							61	36	87 179	5 947,305	76 827,153	12,918	12,452
12							62	37	86 144	5 623,609	70 879,848	12,604	12,138
13							63	38	85 043	5 312,662	65 256,239	12,283	11,818
14							64	39	83 843	5 012,140	59 943,577	11,960	11,494
15							65	40	82 579	4 724,014	54 931,437	11,628	11,163
16							66	41	81 234	4 446,947	50 207,423	11,290	10,825
17							67	42	79 774	4 178,988	45 760,477	10,950	10,485
18							68	43	78 240	3 922,133	41 581,489	10,602	10,136
19							69	44	76 584	3 673,780	37 659,355	10,251	9,785
20							70	45	74 821	3 434,671	33 985,575	9,895	9,429
21							71	46	72 917	3 203,092	30 550,904	9,538	9,072
22							72	47	70 834	2 977,618	27 347,813	9,184	8,719
23							73	48	68 595	2 759,328	24 370,195	8,832	8,366
24							74	49	66 202	2 548,405	21 610,867	8,480	8,015
25	0	98 903	32 907,918	671 112,277	20,394	19,928	75	50	63 619	2 343,495	19 062,462	8,134	7,669
26	1	98 513	31 366,715	638 204,359	20,347	19,881	76	51	60 863	2 145,428	16 718,967	7,793	7,327
27	2	98 422	29 988,431	606 837,644	20,236	19,770	77	52	57 938	1 954,378	14 573,539	7,457	6,991
28	3	98 347	28 675,104	576 849,213	20,117	19,651	78	53	54 863	1 770,954	12 619,161	7,126	6,660
29	4	98 272	27 419,490	548 174,108	19,992	19,527	79	54	51 618	1 594,471	10 848,207	6,804	6,338
30	5	98 199	26 219,012	520 754,618	19,862	19,396	80	55	48 321	1 428,329	9 253,736	6,479	6,013
31	6	98 127	25 071,569	494 535,607	19,725	19,259	81	56	44 886	1 269,678	7 825,406	6,163	5,698
32	7	98 050	23 973,179	469 464,037	19,583	19,117	82	57	41 358	1 119,512	6 555,728	5,856	5,390
33	8	97 970	22 922,247	445 490,858	19,435	18,969	83	58	37 772	978,412	5 436,216	5,556	5,091
34	9	97 890	21 917,072	422 568,611	19,280	18,815	84	59	34 157	846,673	4 457,805	5,265	4,799
35	10	97 804	20 954,850	400 651,539	19,120	18,654	85	60	30 530	724,162	3 611,132	4,987	4,521
36	11	97 713	20 033,819	379 696,689	18,953	18,487	86	61	26 929	611,258	2 886,970	4,723	4,257
37	12	97 615	19 152,036	359 662,871	18,779	18,314	87	62	23 301	506,124	2 275,713	4,496	4,031
38	13	97 508	18 307,087	340 510,835	18,600	18,134	88	63	19 983	415,369	1 769,589	4,260	3,795
39	14	97 390	17 497,538	322 203,747	18,414	17,949	89	64	16 857	335,307	1 354,220	4,039	3,573
40	15	97 256	16 721,177	304 706,209	18,223	17,757	90	65	14 117	268,708	1 018,913	3,792	3,326
41	16	97 105	15 976,127	287 985,032	18,026	17,560	91	66	11 548	210,335	750,206	3,567	3,101
42	17	96 941	15 262,373	272 008,905	17,822	17,357	92	67	9 166	159,769	539,871	3,379	2,913
43	18	96 756	14 577,286	256 746,532	17,613	17,147	93	68	7 111	118,613	380,102	3,205	2,739
44	19	96 541	13 918,624	242 169,246	17,399	16,933	94	69	5 389	86,016	261,489	3,040	2,574
45	20	96 302	13 286,242	228 250,623	17,179	16,714	95	70	3 979	60,779	175,473	2,887	2,421
46	21	96 040	12 679,496	214 964,381	16,954	16,488	96	71	2 859	41,788	114,694	2,745	2,279
47	22	95 747	12 096,522	202 284,885	16,723	16,257	97	72	1 995	27,905	72,906	2,613	2,147
48	23	95 419	11 535,900	190 188,363	16,487	16,021	98	73	1 350	18,070	45,001	2,490	2,025
49	24	95 051	10 996,596	178 652,463	16,246	15,781	99	74	885	11,330	26,931	2,377	1,911
							100	75	561	6,870	15,601	2,271	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 092 570,228	20,926	20,460	50	50	92 833	9 120,167	132 779,101	14,559	14,093
1	1	99 254	94 753,208	1 992 570,228	21,029	20,563	51	51	92 206	8 647,752	123 658,934	14,300	13,834
2	2	99 192	90 400,463	1 897 817,020	20,993	20,527	52	52	91 522	8 194,351	115 011,182	14,035	13,569
3	3	99 156	86 269,517	1 807 416,557	20,951	20,485	53	53	90 772	7 758,678	106 816,831	13,767	13,301
4	4	99 126	82 332,918	1 721 147,040	20,905	20,439	54	54	89 969	7 341,367	99 058,153	13,493	13,027
5	5	99 102	78 579,814	1 638 814,122	20,855	20,389	55	55	89 102	6 940,871	91 716,785	13,214	12,748
6	6	99 081	75 000,896	1 560 234,308	20,803	20,337	56	56	88 170	6 556,846	84 775,914	12,929	12,463
7	7	99 064	71 587,301	1 485 233,411	20,747	20,281	57	57	87 170	6 188,517	78 219,069	12,639	12,173
8	8	99 047	68 329,399	1 413 646,110	20,689	20,223	58	58	86 116	5 836,466	72 030,551	12,341	11,875
9	9	99 029	65 219,559	1 345 316,711	20,628	20,161	59	59	84 960	5 496,992	66 194,085	12,042	11,576
10	10	99 014	62 252,141	1 280 097,152	20,563	20,097	60	60	83 724	5 171,400	60 697,093	11,737	11,271
11	11	98 998	59 419,839	1 217 845,012	20,496	20,030	61	61	82 405	4 859,110	55 525,693	11,427	10,961
12	12	98 981	56 715,568	1 158 425,173	20,425	19,959	62	62	80 981	4 558,592	50 666,583	11,115	10,649
13	13	98 961	54 132,984	1 101 709,605	20,352	19,886	63	63	79 494	4 271,992	46 107,991	10,793	10,327
14	14	98 940	51 667,248	1 047 576,620	20,275	19,809	64	64	77 895	3 996,250	41 835,999	10,469	10,003
15	15	98 913	49 311,108	995 909,373	20,196	19,730	65	65	76 233	3 733,638	37 839,750	10,135	9,669
16	16	98 880	47 059,197	946 598,265	20,115	19,649	66	66	74 483	3 482,517	34 106,111	9,794	9,328
17	17	98 835	44 904,747	899 539,068	20,032	19,566	67	67	72 606	3 240,802	30 623,594	9,449	8,983
18	18	98 783	42 845,936	854 634,321	19,947	19,481	68	68	70 645	3 010,267	27 382,793	9,096	8,630
19	19	98 704	40 870,222	811 788,384	19,863	19,397	69	69	68 536	2 787,998	24 372,525	8,742	8,276
20	20	98 622	38 984,746	770 918,163	19,775	19,309	70	70	66 298	2 574,657	21 584,527	8,383	7,917
21	21	98 542	37 186,652	731 933,416	19,683	19,217	71	71	63 911	2 369,400	19 009,870	8,023	7,557
22	22	98 463	35 471,827	694 746,764	19,586	19,120	72	72	61 322	2 170,325	16 640,471	7,667	7,201
23	23	98 381	33 835,288	659 274,937	19,485	19,019	73	73	58 547	1 978,154	14 470,146	7,315	6,849
24	24	98 300	32 274,269	625 439,650	19,379	18,913	74	74	55 600	1 793,409	12 491,992	6,966	6,499
25	25	98 222	30 786,331	593 165,380	19,267	18,801	75	75	52 483	1 616,089	10 698,583	6,620	6,154
26	26	98 141	29 366,079	562 379,049	19,151	18,685	76	76	49 177	1 445,623	9 082,493	6,283	5,817
27	27	98 053	28 009,395	533 012,971	19,030	18,564	77	77	45 714	1 282,880	7 636,870	5,953	5,487
28	28	97 969	26 716,402	505 003,576	18,902	18,436	78	78	42 133	1 128,790	6 353,990	5,629	5,163
29	29	97 885	25 482,976	478 287,174	18,769	18,303	79	79	38 426	982,779	5 225,200	5,317	4,851
30	30	97 795	24 305,103	452 804,198	18,630	18,164	80	80	34 716	847,626	4 242,421	5,005	4,539
31	31	97 704	23 181,208	428 499,095	18,485	18,019	81	81	30 937	721,105	3 394,795	4,708	4,242
32	32	97 603	22 107,226	405 317,886	18,334	17,868	82	82	27 178	604,775	2 673,690	4,421	3,955
33	33	97 499	21 082,359	383 210,660	18,177	17,711	83	83	23 498	499,174	2 068,915	4,145	3,679
34	34	97 389	20 103,590	362 128,301	18,013	17,547	84	84	19 945	404,472	1 569,741	3,881	3,415
35	35	97 272	19 168,827	342 024,712	17,843	17,377	85	85	16 584	321,063	1 165,270	3,629	3,163
36	36	97 144	18 275,617	322 855,884	17,666	17,200	86	86	13 444	248,466	844,207	3,398	2,932
37	37	97 007	17 422,308	304 580,268	17,482	17,016	87	87	10 531	185,814	595,740	3,206	2,740
38	38	96 857	16 606,447	287 157,960	17,292	16,826	88	88	8 079	136,080	409,927	3,012	2,546
39	39	96 692	15 826,412	270 551,513	17,095	16,629	89	89	6 004	96,552	273,847	2,836	2,370
40	40	96 503	15 079,238	254 725,101	16,892	16,426	90	90	4 388	67,359	177,295	2,632	2,166
41	41	96 294	14 364,353	239 645,863	16,683	16,217	91	91	3 069	44,969	109,936	2,445	1,979
42	42	96 064	13 680,222	225 281,510	16,468	16,002	92	92	2 020	28,259	64,966	2,299	1,833
43	43	95 804	13 024,415	211 601,289	16,247	15,781	93	93	1 268	16,931	36,707	2,168	1,702
44	44	95 508	12 395,442	198 576,873	16,020	15,554	94	94	752	9,589	19,776	2,062	1,596
45	45	95 184	11 793,265	186 181,431	15,787	15,321	95	95	425	5,174	10,187	1,969	1,503
46	46	94 810	11 214,190	174 388,166	15,551	15,085	96	96	229	2,657	5,013	1,887	1,421
47	47	94 390	10 658,245	163 173,976	15,310	14,844	97	97	118	1,307	2,356	1,802	1,336
48	48	93 920	10 124,314	152 515,731	15,064	14,598	98	98	57	0,608	1,049	1,725	1,259
49	49	93 406	9 612,316	142 391,417	14,813	14,347	99	99	26	0,266	0,441	1,655	1,189
							100	100	11	0,110	0,175	1,592	1,126

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 090 566,553	20,976	20,510	50	51	92 610	9 098,240	131 584,752	14,463	13,997
1	2	99 226	94 726,783	1 990 901,050	21,017	20,551	51	52	91 971	8 625,707	122 486,512	14,200	13,734
2	3	99 175	90 384,926	1 896 174,267	20,979	20,513	52	53	91 266	8 171,440	113 860,805	13,934	13,468
3	4	99 142	86 257,183	1 805 789,341	20,935	20,469	53	54	90 500	7 735,422	105 689,366	13,663	13,197
4	5	99 115	82 323,285	1 719 532,159	20,888	20,422	54	55	89 680	7 317,786	97 953,944	13,386	12,920
5	6	99 093	78 573,163	1 637 208,874	20,837	20,371	55	56	88 784	6 916,110	90 636,158	13,105	12,639
6	7	99 074	74 995,523	1 558 635,711	20,783	20,317	56	57	87 833	6 531,752	83 720,048	12,817	12,351
7	8	99 057	71 582,223	1 483 640,188	20,726	20,260	57	58	86 802	6 162,411	77 188,296	12,526	12,060
8	9	99 040	68 324,589	1 412 057,965	20,667	20,201	58	59	85 725	5 809,935	71 025,885	12,225	11,759
9	10	99 023	65 215,314	1 343 733,375	20,605	20,139	59	60	84 547	5 470,269	65 215,950	11,922	11,456
10	11	99 006	62 247,676	1 278 518,061	20,539	20,073	60	61	83 278	5 143,839	59 745,681	11,615	11,149
11	12	98 990	59 415,284	1 216 270,385	20,471	20,005	61	62	81 914	4 830,148	54 601,841	11,304	10,838
12	13	98 973	56 711,261	1 156 855,101	20,399	19,933	62	63	80 481	4 530,463	49 771,693	10,986	10,520
13	14	98 950	54 126,972	1 100 143,839	20,325	19,859	63	64	78 962	4 243,428	45 241,230	10,661	10,195
14	15	98 928	51 661,006	1 046 016,868	20,248	19,782	64	65	77 345	3 968,024	40 997,801	10,332	9,866
15	16	98 900	49 304,255	994 355,862	20,168	19,702	65	66	75 661	3 705,609	37 029,777	9,993	9,527
16	17	98 865	47 052,159	945 051,607	20,085	19,619	66	67	73 871	3 453,905	33 324,168	9,648	9,182
17	18	98 817	44 896,746	897 999,448	20,001	19,535	67	68	71 959	3 211,903	29 870,263	9,300	8,834
18	19	98 761	42 836,561	853 102,702	19,915	19,449	68	69	69 942	2 980,343	26 658,360	8,945	8,479
19	20	98 681	40 860,767	810 266,141	19,830	19,364	69	70	67 782	2 757,330	23 678,018	8,587	8,121
20	21	98 602	38 976,680	769 405,374	19,740	19,274	70	71	65 487	2 543,160	20 920,688	8,226	7,760
21	22	98 522	37 178,904	730 428,694	19,646	19,180	71	72	63 024	2 336,520	18 377,528	7,865	7,399
22	23	98 439	35 463,383	693 249,790	19,548	19,082	72	73	60 350	2 135,928	16 041,008	7,510	7,044
23	24	98 357	33 827,067	657 786,406	19,446	18,980	73	74	57 502	1 942,852	13 905,080	7,157	6,691
24	25	98 279	32 267,437	623 959,340	19,337	18,871	74	75	54 499	1 757,878	11 962,228	6,805	6,339
25	26	98 200	30 779,385	591 691,902	19,224	18,758	75	76	51 280	1 579,056	10 204,350	6,462	5,996
26	27	98 116	29 358,619	560 912,518	19,106	18,640	76	77	47 899	1 408,058	8 625,294	6,126	5,660
27	28	98 028	28 002,048	531 553,898	18,983	18,517	77	78	44 371	1 245,191	7 217,236	5,796	5,330
28	29	97 945	26 709,849	503 551,851	18,853	18,387	78	79	40 719	1 090,889	5 972,044	5,474	5,008
29	30	97 858	25 475,777	476 842,002	18,717	18,251	79	80	36 966	945,438	4 881,155	5,163	4,697
30	31	97 767	24 298,074	451 366,224	18,576	18,110	80	81	33 185	810,250	3 935,717	4,857	4,391
31	32	97 672	23 173,774	427 068,150	18,429	17,963	81	82	29 384	684,906	3 125,467	4,563	4,097
32	33	97 572	22 100,117	403 894,376	18,276	17,810	82	83	25 621	570,113	2 440,561	4,281	3,815
33	34	97 463	21 074,411	381 794,260	18,116	17,650	83	84	21 955	466,394	1 870,448	4,010	3,544
34	35	97 351	20 095,693	360 719,848	17,950	17,484	84	85	18 464	374,448	1 404,054	3,750	3,284
35	36	97 228	19 160,174	340 624,156	17,778	17,312	85	86	15 160	293,492	1 029,606	3,508	3,042
36	37	97 097	18 266,650	321 463,981	17,598	17,132	86	87	12 099	223,608	736,114	3,292	2,826
37	38	96 956	17 413,144	303 197,331	17,412	16,946	87	88	9 362	165,183	512,507	3,103	2,637
38	39	96 798	16 596,415	285 784,187	17,220	16,754	88	89	7 070	119,091	347,324	2,916	2,450
39	40	96 623	15 815,203	269 187,772	17,021	16,555	89	90	5 203	83,660	228,233	2,728	2,262
40	41	96 432	15 068,110	253 372,570	16,815	16,349	90	91	3 723	57,155	144,573	2,529	2,063
41	42	96 212	14 352,097	238 304,460	16,604	16,138	91	92	2 524	36,986	87,418	2,364	1,898
42	43	95 970	13 666,710	223 952,362	16,387	15,921	92	93	1 619	22,656	50,432	2,226	1,760
43	44	95 699	13 010,234	210 285,653	16,163	15,697	93	94	983	13,123	27,776	2,117	1,651
44	45	95 399	12 381,277	197 275,419	15,933	15,467	94	95	569	7,259	14,653	2,018	1,552
45	46	95 049	11 776,493	184 894,141	15,700	15,234	95	96	314	3,826	7,394	1,933	1,466
46	47	94 659	11 196,297	173 117,649	15,462	14,996	96	97	167	1,935	3,568	1,843	1,377
47	48	94 221	10 639,200	161 921,352	15,219	14,753	97	98	83	0,926	1,632	1,763	1,297
48	49	93 745	10 105,399	151 282,152	14,970	14,504	98	99	39	0,418	0,706	1,690	1,224
49	50	93 209	9 592,001	141 176,753	14,718	14,252	99	100	18	0,178	0,288	1,623	1,157

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 088 759,169	20,964	20,498	50	52	92 374	9 075,046	130 298,475	14,358	13,892
1	3	99 209	94 710,503	1 989 121,461	21,002	20,536	51	53	91 714	8 601,590	121 223,429	14,093	13,627
2	4	99 161	90 372,002	1 894 410,959	20,962	20,496	52	54	90 992	8 146,946	112 621,839	13,824	13,358
3	5	99 130	86 247,091	1 804 038,956	20,917	20,451	53	55	90 209	7 710,574	104 474,893	13,550	13,084
4	6	99 106	82 316,317	1 717 791,866	20,868	20,402	54	56	89 360	7 291,680	96 764,318	13,271	12,805
5	7	99 086	78 567,533	1 635 475,549	20,816	20,350	55	57	88 444	6 889,642	89 472,638	12,987	12,521
6	8	99 067	74 990,203	1 556 908,016	20,761	20,295	56	58	87 462	6 504,198	82 582,997	12,697	12,231
7	9	99 050	71 577,185	1 481 917,813	20,704	20,238	57	59	86 408	6 134,397	76 078,799	12,402	11,936
8	10	99 033	68 320,143	1 410 340,628	20,643	20,177	58	60	85 308	5 781,691	69 944,401	12,098	11,632
9	11	99 016	65 210,638	1 342 020,485	20,580	20,114	59	61	84 096	5 441,116	64 162,710	11,792	11,326
10	12	98 999	62 242,905	1 276 809,848	20,513	20,047	60	62	82 781	5 113,181	58 721,594	11,484	11,018
11	13	98 983	59 410,773	1 214 566,942	20,444	19,978	61	63	81 408	4 800,344	53 608,413	11,168	10,702
12	14	98 962	56 704,962	1 155 156,170	20,371	19,905	62	64	79 943	4 500,171	48 808,069	10,846	10,380
13	15	98 938	54 120,433	1 098 451,208	20,296	19,830	63	65	78 405	4 213,457	44 307,898	10,516	10,050
14	16	98 914	51 653,826	1 044 330,775	20,218	19,752	64	66	76 764	3 938,236	40 094,441	10,181	9,715
15	17	98 885	49 296,881	992 676,949	20,137	19,671	65	67	75 039	3 675,164	36 156,205	9,838	9,372
16	18	98 848	47 043,775	943 380,068	20,053	19,587	66	68	73 213	3 423,105	32 481,041	9,489	9,023
17	19	98 796	44 886,922	896 336,293	19,969	19,503	67	69	71 243	3 179,974	29 057,936	9,138	8,672
18	20	98 739	42 826,652	851 449,371	19,881	19,415	68	70	69 173	2 947,559	25 877,962	8,779	8,313
19	21	98 660	40 852,313	808 622,720	19,794	19,328	69	71	66 953	2 723,598	22 930,403	8,419	7,953
20	22	98 581	38 968,559	767 770,407	19,702	19,236	70	72	64 578	2 507,869	20 206,806	8,057	7,591
21	23	98 498	37 170,054	728 801,848	19,607	19,141	71	73	62 025	2 299,489	17 698,937	7,697	7,231
22	24	98 415	35 454,767	691 631,794	19,507	19,041	72	74	59 273	2 097,811	15 399,447	7,341	6,875
23	25	98 337	33 819,906	656 177,027	19,402	18,936	73	75	56 363	1 904,360	13 301,636	6,985	6,519
24	26	98 257	32 260,157	622 357,121	19,292	18,826	74	76	53 250	1 717,595	11 397,276	6,636	6,170
25	27	98 175	30 771,566	590 096,964	19,177	18,711	75	77	49 948	1 538,024	9 679,681	6,294	5,828
26	28	98 090	29 350,919	559 325,398	19,056	18,590	76	78	46 492	1 366,692	8 141,657	5,957	5,491
27	29	98 004	27 995,179	529 974,479	18,931	18,465	77	79	42 881	1 203,382	6 774,965	5,630	5,164
28	30	97 918	26 702,303	501 979,300	18,799	18,333	78	80	39 172	1 049,440	5 571,583	5,309	4,843
29	31	97 829	25 468,410	475 276,997	18,661	18,195	79	81	35 336	903,749	4 522,142	5,004	4,538
30	32	97 736	24 290,282	449 808,587	18,518	18,052	80	82	31 519	769,576	3 618,393	4,702	4,236
31	33	97 641	23 166,321	425 518,305	18,368	17,902	81	83	27 700	645,651	2 848,817	4,412	3,946
32	34	97 535	22 091,786	402 351,984	18,213	17,747	82	84	23 938	532,675	2 203,166	4,136	3,670
33	35	97 424	21 066,133	380 260,198	18,051	17,585	83	85	20 325	431,774	1 670,491	3,869	3,403
34	36	97 307	20 086,622	359 194,065	17,882	17,416	84	86	16 879	342,292	1 238,717	3,619	3,153
35	37	97 180	19 150,774	339 107,444	17,707	17,241	85	87	13 643	264,129	896,425	3,394	2,928
36	38	97 046	18 257,042	319 956,670	17,525	17,059	86	88	10 755	198,781	632,296	3,181	2,715
37	39	96 898	17 402,624	301 699,627	17,336	16,870	87	89	8 193	144,561	433,516	2,999	2,533
38	40	96 730	16 584,660	284 297,003	17,142	16,676	88	90	6 126	103,189	288,955	2,800	2,334
39	41	96 552	15 803,532	267 712,343	16,940	16,474	89	91	4 415	70,986	185,766	2,617	2,151
40	42	96 349	15 055,254	251 908,811	16,732	16,266	90	92	3 062	47,008	114,780	2,442	1,976
41	43	96 117	14 337,922	236 853,557	16,519	16,053	91	93	2 023	29,652	67,772	2,286	1,820
42	44	95 865	13 651,829	222 515,635	16,299	15,833	92	94	1 255	17,561	38,120	2,171	1,705
43	45	95 590	12 995,366	208 863,806	16,072	15,606	93	95	744	9,935	20,559	2,069	1,603
44	46	95 263	12 363,669	195 868,440	15,842	15,376	94	96	421	5,368	10,624	1,979	1,513
45	47	94 897	11 757,703	183 504,771	15,607	15,141	95	97	229	2,787	5,256	1,886	1,420
46	48	94 489	11 176,291	171 747,069	15,367	14,901	96	98	118	1,371	2,469	1,801	1,335
47	49	94 045	10 619,323	160 570,778	15,121	14,655	97	99	57	0,637	1,098	1,725	1,259
48	50	93 547	10 084,041	149 951,455	14,870	14,404	98	100	26	0,279	0,462	1,655	1,189
49	51	92 985	9 568,939	139 867,414	14,617	14,151							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	2 086 833,841	20,948	20,482	50	53	92 116	9 049,673	128 914,957	14,245	13,779
1	4	99 195	94 696,961	1 987 213,258	20,985	20,519	51	54	91 439	8 575,807	119 865,284	13,977	13,511
2	5	99 150	90 361,429	1 892 516,297	20,944	20,478	52	55	90 700	8 120,777	111 289,478	13,704	13,238
3	6	99 122	86 239,790	1 802 154,868	20,897	20,431	53	56	89 887	7 683,067	103 168,701	13,428	12,962
4	7	99 099	82 310,419	1 715 915,077	20,847	20,381	54	57	89 018	7 263,774	95 485,634	13,145	12,679
5	8	99 079	78 561,960	1 633 604,659	20,794	20,328	55	58	88 071	6 860,578	88 221,859	12,859	12,393
6	9	99 060	74 984,925	1 555 042,699	20,738	20,272	56	59	87 064	6 474,631	81 361,281	12,566	12,100
7	10	99 043	71 572,526	1 480 057,774	20,679	20,213	57	60	85 988	6 104,577	74 886,650	12,267	11,801
8	11	99 026	68 315,243	1 408 485,248	20,617	20,151	58	61	84 853	5 750,878	68 782,074	11,960	11,494
9	12	99 008	65 205,640	1 340 170,005	20,553	20,087	59	62	83 595	5 408,686	63 031,195	11,654	11,188
10	13	98 991	62 238,179	1 274 964,365	20,485	20,019	60	63	82 271	5 081,630	57 622,510	11,339	10,873
11	14	98 972	59 404,173	1 212 726,186	20,415	19,949	61	64	80 864	4 768,248	52 540,880	11,019	10,553
12	15	98 950	56 698,112	1 153 322,013	20,341	19,875	62	65	79 378	4 468,387	47 772,632	10,691	10,225
13	16	98 924	54 112,911	1 096 623,901	20,265	19,799	63	66	77 816	4 181,826	43 304,245	10,355	9,889
14	17	98 899	51 646,101	1 042 510,990	20,186	19,720	64	67	76 134	3 905,879	39 122,420	10,016	9,550
15	18	98 867	49 288,097	990 864,889	20,104	19,638	65	68	74 370	3 642,392	35 216,541	9,669	9,203
16	19	98 826	47 033,481	941 576,792	20,019	19,553	66	69	72 485	3 389,077	31 574,149	9,316	8,850
17	20	98 773	44 876,538	894 543,311	19,933	19,467	67	70	70 460	3 144,994	28 185,072	8,962	8,496
18	21	98 718	42 817,791	849 666,773	19,844	19,378	68	71	68 327	2 911,499	25 040,079	8,600	8,134
19	22	98 640	40 843,801	806 848,982	19,755	19,288	69	72	66 024	2 685,803	22 128,579	8,239	7,773
20	23	98 558	38 959,283	766 005,181	19,662	19,196	70	73	63 555	2 468,123	19 442,776	7,878	7,412
21	24	98 474	37 161,023	727 045,898	19,565	19,099	71	74	60 918	2 258,453	16 974,653	7,516	7,050
22	25	98 395	35 447,262	689 884,876	19,462	18,996	72	75	58 099	2 056,249	14 716,200	7,157	6,691
23	26	98 314	33 812,275	654 437,614	19,355	18,889	73	76	55 071	1 860,721	12 659,951	6,804	6,338
24	27	98 232	32 251,962	620 625,339	19,243	18,777	74	77	51 866	1 672,963	10 799,230	6,455	5,989
25	28	98 149	30 763,495	588 373,377	19,126	18,660	75	78	48 480	1 492,839	9 126,267	6,113	5,647
26	29	98 066	29 343,719	557 609,882	19,003	18,537	76	79	44 931	1 320,804	7 633,428	5,779	5,313
27	30	97 976	27 987,271	528 266,162	18,875	18,409	77	80	41 252	1 157,659	6 312,624	5,453	4,987
28	31	97 889	26 694,581	500 278,892	18,741	18,275	78	81	37 444	1 003,165	5 154,965	5,139	4,673
29	32	97 798	25 460,242	473 584,311	18,601	18,135	79	82	33 562	858,382	4 151,800	4,837	4,371
30	33	97 704	24 282,470	448 124,069	18,455	17,989	80	83	29 713	725,468	3 293,418	4,540	4,074
31	34	97 604	23 157,588	423 841,599	18,302	17,836	81	84	25 881	603,253	2 567,950	4,257	3,791
32	35	97 497	22 083,108	400 684,011	18,144	17,678	82	85	22 161	493,135	1 964,697	3,984	3,518
33	36	97 380	21 056,624	378 600,903	17,980	17,514	83	86	18 580	394,696	1 471,562	3,728	3,262
34	37	97 259	20 076,767	357 544,279	17,809	17,343	84	87	15 190	308,047	1 076,867	3,496	3,030
35	38	97 129	19 140,701	337 467,512	17,631	17,165	85	88	12 128	234,802	768,820	3,274	2,808
36	39	96 987	18 246,013	318 326,811	17,446	16,980	86	89	9 413	173,964	534,018	3,070	2,604
37	40	96 829	17 390,298	300 080,798	17,256	16,790	87	90	7 099	125,259	360,054	2,874	2,408
38	41	96 658	16 572,421	282 690,500	17,058	16,592	88	91	5 198	87,557	234,795	2,682	2,216
39	42	96 470	15 790,049	266 118,079	16,854	16,388	89	92	3 631	58,383	147,238	2,522	2,056
40	43	96 254	15 040,384	250 328,030	16,644	16,178	90	93	2 455	37,687	88,855	2,358	1,892
41	44	96 013	14 322,310	235 287,646	16,428	15,962	91	94	1 568	22,984	51,169	2,226	1,760
42	45	95 755	13 636,228	220 965,336	16,204	15,738	92	95	950	13,294	28,184	2,120	1,654
43	46	95 454	12 976,885	207 329,108	15,977	15,511	93	96	550	7,346	14,890	2,027	1,561
44	47	95 111	12 343,942	194 352,223	15,745	15,279	94	97	307	3,910	7,544	1,929	1,463
45	48	94 728	11 736,693	182 008,281	15,508	15,042	95	98	162	1,974	3,634	1,841	1,375
46	49	94 313	11 155,410	170 271,588	15,264	14,798	96	99	81	0,943	1,660	1,760	1,294
47	50	93 846	10 596,879	159 116,178	15,015	14,549	97	100	38	0,425	0,717	1,688	1,222
48	51	93 322	10 059,797	148 519,299	14,764	14,298							
49	52	92 748	9 544,546	138 459,503	14,507	14,041							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	2 084 771,703	20,930	20,464	50	54	91 840	9 022,547	127 429,831	14,123	13,657
1	5	99 183	94 685,882	1 985 165,363	20,966	20,500	51	55	91 145	8 548,260	118 407,285	13,852	13,386
2	6	99 141	90 353,781	1 890 479,482	20,923	20,457	52	56	90 376	8 091,806	109 859,025	13,577	13,111
3	7	99 115	86 233,611	1 800 125,701	20,875	20,409	53	57	89 543	7 653,664	101 767,218	13,297	12,831
4	8	99 092	82 304,580	1 713 892,090	20,824	20,358	54	58	88 643	7 233,132	94 113,555	13,011	12,545
5	9	99 072	78 556,430	1 631 587,510	20,770	20,304	55	59	87 671	6 829,391	86 880,422	12,722	12,256
6	10	99 054	74 980,044	1 553 031,079	20,713	20,247	56	60	86 641	6 443,156	80 051,032	12,424	11,958
7	11	99 036	71 567,394	1 478 051,035	20,653	20,187	57	61	85 529	6 072,043	73 607,875	12,122	11,656
8	12	99 019	68 310,007	1 406 483,642	20,590	20,124	58	62	84 347	5 716,601	67 535,832	11,814	11,348
9	13	99 001	65 200,688	1 338 173,634	20,524	20,058	59	63	83 079	5 375,311	61 819,231	11,501	11,035
10	14	98 980	62 231,266	1 272 972,946	20,456	19,990	60	64	81 721	5 047,653	56 443,920	11,182	10,716
11	15	98 960	59 396,997	1 210 741,681	20,384	19,918	61	65	80 293	4 734,570	51 396,267	10,856	10,390
12	16	98 937	56 690,232	1 151 344,684	20,309	19,843	62	66	78 782	4 434,842	46 661,698	10,522	10,056
13	17	98 910	54 104,818	1 094 654,451	20,232	19,766	63	67	77 177	4 147,468	42 226,856	10,181	9,715
14	18	98 882	51 636,898	1 040 549,633	20,151	19,685	64	68	75 455	3 871,049	38 079,388	9,837	9,371
15	19	98 846	49 277,312	988 912,735	20,068	19,602	65	69	73 631	3 606,183	34 208,338	9,486	9,020
16	20	98 803	47 022,601	939 635,423	19,983	19,517	66	70	71 688	3 351,797	30 602,155	9,130	8,664
17	21	98 752	44 867,253	892 612,822	19,895	19,429	67	71	69 598	3 106,519	27 250,359	8,772	8,306
18	22	98 698	42 808,869	847 745,570	19,803	19,337	68	72	67 379	2 871,097	24 143,840	8,409	7,943
19	23	98 616	40 834,079	804 936,701	19,712	19,246	69	73	64 978	2 643,237	21 272,742	8,048	7,582
20	24	98 534	38 949,817	764 102,622	19,618	19,152	70	74	62 421	2 424,077	18 629,506	7,685	7,219
21	25	98 453	37 153,157	725 152,805	19,518	19,052	71	75	59 711	2 213,709	16 205,428	7,320	6,854
22	26	98 372	35 439,263	687 999,648	19,413	18,947	72	76	56 767	2 009,129	13 991,720	6,964	6,498
23	27	98 289	33 803,686	652 560,385	19,304	18,838	73	77	53 640	1 812,370	11 982,591	6,612	6,146
24	28	98 206	32 243,502	618 756,698	19,190	18,724	74	78	50 342	1 623,814	10 170,221	6,263	5,797
25	29	98 125	30 755,949	586 513,196	19,070	18,604	75	79	46 853	1 442,716	8 546,406	5,924	5,458
26	30	98 039	29 335,429	555 757,247	18,945	18,479	76	80	43 224	1 270,619	7 103,691	5,591	5,125
27	31	97 948	27 979,177	526 421,817	18,815	18,349	77	81	39 433	1 106,612	5 833,072	5,271	4,805
28	32	97 858	26 686,020	498 442,641	18,678	18,212	78	82	35 565	952,807	4 726,460	4,961	4,495
29	33	97 766	25 452,054	471 756,620	18,535	18,069	79	83	31 638	809,184	3 773,653	4,664	4,198
30	34	97 667	24 273,316	446 304,567	18,387	17,921	80	84	27 761	677,829	2 964,469	4,373	3,907
31	35	97 566	23 148,492	422 031,250	18,231	17,765	81	85	23 960	558,474	2 286,640	4,094	3,628
32	36	97 453	22 073,139	398 882,759	18,071	17,605	82	86	20 258	450,787	1 728,167	3,834	3,368
33	37	97 333	21 046,293	376 809,619	17,904	17,438	83	87	16 721	355,207	1 277,380	3,596	3,130
34	38	97 208	20 066,207	355 763,326	17,729	17,263	84	88	13 503	273,844	922,172	3,368	2,901
35	39	97 070	19 129,138	335 697,119	17,549	17,083	85	89	10 614	205,489	648,328	3,155	2,689
36	40	96 918	18 233,090	316 567,981	17,362	16,896	86	90	8 156	150,736	442,840	2,938	2,472
37	41	96 758	17 377,465	298 334,892	17,168	16,702	87	91	6 024	106,282	292,104	2,748	2,282
38	42	96 576	16 558,282	280 957,427	16,968	16,502	88	92	4 275	72,012	185,821	2,580	2,114
39	43	96 374	15 774,453	264 399,145	16,761	16,295	89	93	2 911	46,807	113,809	2,431	1,965
40	44	96 150	15 024,007	248 624,692	16,548	16,082	90	94	1 903	29,212	67,003	2,294	1,828
41	45	95 903	14 305,943	233 600,685	16,329	15,863	91	95	1 187	17,400	37,791	2,172	1,706
42	46	95 619	13 616,835	219 294,741	16,105	15,639	92	96	703	9,830	20,391	2,074	1,608
43	47	95 302	12 956,179	205 677,906	15,875	15,409	93	97	401	5,351	10,561	1,974	1,508
44	48	94 941	12 321,885	192 721,727	15,641	15,175	94	98	217	2,770	5,210	1,881	1,415
45	49	94 551	11 714,765	180 399,843	15,399	14,933	95	99	112	1,358	2,440	1,797	1,331
46	50	94 114	11 131,833	168 685,077	15,153	14,687	96	100	54	0,629	1,082	1,721	1,255
47	51	93 621	10 571,401	157 553,244	14,904	14,438							
48	52	93 084	10 034,152	146 981,842	14,648	14,182							
49	53	92 488	9 517,859	136 947,691	14,388	13,922							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	2 082 561,400	20,910	20,444	50	55	91 545	8 993,565	125 838,329	13,992	13,526
1	6	99 175	94 677,867	1 982 966,715	20,944	20,478	51	56	90 820	8 517,764	116 844,764	13,718	13,252
2	7	99 134	90 347,307	1 888 288,848	20,900	20,434	52	57	90 031	8 060,839	108 327,000	13,439	12,973
3	8	99 108	86 227,494	1 797 941,541	20,851	20,385	53	58	89 166	7 621,377	100 266,161	13,156	12,690
4	9	99 085	82 298,787	1 711 714,047	20,799	20,333	54	59	88 240	7 200,252	92 644,784	12,867	12,401
5	10	99 066	78 551,317	1 629 415,260	20,743	20,277	55	60	87 244	6 796,191	85 444,532	12,572	12,106
6	11	99 046	74 974,667	1 550 863,942	20,685	20,219	56	61	86 179	6 408,818	78 648,341	12,272	11,806
7	12	99 028	71 561,908	1 475 889,275	20,624	20,158	57	62	85 019	6 035,852	72 239,523	11,968	11,502
8	13	99 011	68 304,820	1 404 327,366	20,560	20,094	58	63	83 827	5 681,327	66 203,671	11,653	11,187
9	14	98 990	65 193,446	1 336 022,547	20,493	20,027	59	64	82 524	5 339,371	60 522,344	11,335	10,869
10	15	98 968	62 223,748	1 270 829,101	20,424	19,958	60	65	81 143	5 012,001	55 182,974	11,010	10,544
11	16	98 946	59 388,742	1 208 605,353	20,351	19,885	61	66	79 690	4 699,026	50 170,972	10,677	10,211
12	17	98 922	56 681,754	1 149 216,611	20,275	19,809	62	67	78 135	4 398,405	45 471,946	10,338	9,872
13	18	98 892	54 095,178	1 092 534,857	20,197	19,731	63	68	76 489	4 110,484	41 073,541	9,992	9,526
14	19	98 860	51 625,599	1 038 439,679	20,115	19,649	64	69	74 705	3 832,568	36 963,057	9,644	9,178
15	20	98 823	49 265,912	986 814,080	20,030	19,564	65	70	72 821	3 566,515	33 130,489	9,289	8,823
16	21	98 783	47 012,872	937 548,168	19,942	19,476	66	71	70 811	3 310,792	29 563,974	8,930	8,464
17	22	98 732	44 857,904	890 535,296	19,852	19,386	67	72	68 632	3 063,411	26 253,182	8,570	8,104
18	23	98 674	42 798,679	845 677,392	19,759	19,293	68	73	66 311	2 825,594	23 189,772	8,207	7,741
19	24	98 592	40 824,157	802 878,713	19,667	19,201	69	74	63 818	2 596,066	20 364,177	7,844	7,378
20	25	98 513	38 941,572	762 054,556	19,569	19,103	70	75	61 184	2 376,051	17 768,111	7,478	7,012
21	26	98 431	37 144,774	723 112,984	19,467	19,001	71	76	58 343	2 162,980	15 392,060	7,116	6,650
22	27	98 347	35 430,261	685 968,210	19,361	18,895	72	77	55 292	1 956,922	13 229,079	6,760	6,294
23	28	98 264	33 794,820	650 537,949	19,250	18,784	73	78	52 064	1 759,125	11 272,158	6,408	5,942
24	29	98 182	32 235,594	616 743,129	19,132	18,666	74	79	48 652	1 569,293	9 513,032	6,062	5,596
25	30	98 097	30 747,260	584 507,535	19,010	18,544	75	80	45 072	1 387,899	7 943,739	5,724	5,258
26	31	98 010	29 326,946	553 760,275	18,882	18,416	76	81	41 318	1 214,591	6 555,841	5,398	4,932
27	32	97 916	27 970,204	524 433,329	18,750	18,284	77	82	37 453	1 051,061	5 341,250	5,082	4,616
28	33	97 827	26 677,438	496 463,125	18,610	18,144	78	83	33 526	898,197	4 290,189	4,776	4,310
29	34	97 730	25 442,459	469 785,688	18,465	17,999	79	84	29 561	756,047	3 391,991	4,486	4,020
30	35	97 629	24 263,781	444 343,228	18,313	17,847	80	85	25 701	627,514	2 635,945	4,201	3,735
31	36	97 522	23 138,043	420 079,447	18,155	17,689	81	86	21 902	510,515	2 008,431	3,934	3,468
32	37	97 405	22 062,310	396 941,404	17,992	17,526	82	87	18 231	405,687	1 497,916	3,692	3,226
33	38	97 281	21 035,223	374 879,094	17,821	17,355	83	88	14 865	315,769	1 092,229	3,459	2,993
34	39	97 149	20 054,084	353 843,871	17,644	17,178	84	89	11 818	239,656	776,460	3,240	2,774
35	40	97 002	19 115,589	333 789,787	17,462	16,996	85	90	9 197	178,051	536,804	3,015	2,549
36	41	96 847	18 219,634	314 674,197	17,271	16,805	86	91	6 920	127,900	358,753	2,805	2,339
37	42	96 675	17 362,639	296 454,563	17,074	16,608	87	92	4 954	87,413	230,853	2,641	2,175
38	43	96 480	16 541,927	279 091,924	16,872	16,406	88	93	3 428	57,733	143,440	2,485	2,019
39	44	96 269	15 757,277	262 549,997	16,662	16,196	89	94	2 256	36,281	85,707	2,362	1,896
40	45	96 040	15 006,839	246 792,720	16,445	15,979	90	95	1 441	22,114	49,426	2,235	1,769
41	46	95 767	14 285,598	231 785,881	16,225	15,759	91	96	878	12,866	27,311	2,123	1,657
42	47	95 467	13 595,108	217 500,284	15,998	15,532	92	97	512	7,161	14,446	2,017	1,551
43	48	95 131	12 933,028	203 905,175	15,766	15,300	93	98	284	3,790	7,285	1,922	1,456
44	49	94 764	12 298,864	190 972,147	15,528	15,062	94	99	149	1,905	3,494	1,834	1,368
45	50	94 351	11 690,006	178 673,284	15,284	14,818	95	100	74	0,906	1,589	1,755	1,289
46	51	93 887	11 105,070	166 983,277	15,037	14,571							
47	52	93 382	10 544,453	155 878,208	14,783	14,317							
48	53	92 824	10 006,097	145 333,755	14,525	14,059							
49	54	92 211	9 489,330	135 327,658	14,261	13,795							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	2 080 191,616	20,888	20,422	50	56	91 218	8 961,481	124 135,835	13,852	13,386
1	7	99 168	94 671,083	1 980 605,360	20,921	20,455	51	57	90 472	8 485,167	115 174,354	13,574	13,108
2	8	99 127	90 340,898	1 885 934,277	20,876	20,410	52	58	89 651	8 026,834	106 689,188	13,292	12,826
3	9	99 101	86 221,425	1 795 593,379	20,825	20,359	53	59	88 760	7 586,731	98 662,353	13,005	12,539
4	10	99 079	82 293,431	1 709 371,954	20,772	20,306	54	60	87 811	7 165,249	91 075,622	12,711	12,245
5	11	99 059	78 545,684	1 627 078,523	20,715	20,249	55	61	86 779	6 759,972	83 910,373	12,413	11,947
6	12	99 039	74 968,921	1 548 532,839	20,656	20,190	56	62	85 666	6 370,620	77 150,401	12,110	11,644
7	13	99 021	71 556,474	1 473 563,918	20,593	20,127	57	63	84 495	5 998,608	70 779,782	11,799	11,333
8	14	99 000	68 297,233	1 402 007,444	20,528	20,062	58	64	83 266	5 643,340	64 781,174	11,479	11,013
9	15	98 978	65 185,570	1 333 710,211	20,460	19,994	59	65	81 941	5 301,659	59 137,834	11,155	10,689
10	16	98 955	62 215,100	1 268 524,641	20,389	19,923	60	66	80 534	4 974,375	53 836,175	10,823	10,357
11	17	98 931	59 379,860	1 206 309,541	20,315	19,849	61	67	79 035	4 660,419	48 861,800	10,484	10,018
12	18	98 904	56 671,654	1 146 929,681	20,238	19,772	62	68	77 438	4 359,184	44 201,381	10,140	9,674
13	19	98 870	54 083,341	1 090 258,027	20,159	19,693	63	69	75 728	4 069,622	39 842,197	9,790	9,324
14	20	98 837	51 613,657	1 036 174,686	20,076	19,610	64	70	73 883	3 790,409	35 772,575	9,438	8,972
15	21	98 802	49 255,719	984 561,029	19,989	19,523	65	71	71 930	3 522,884	31 982,166	9,078	8,612
16	22	98 762	47 003,076	935 305,310	19,899	19,433	66	72	69 828	3 264,849	28 459,282	8,717	8,251
17	23	98 708	44 847,226	888 302,234	19,807	19,341	67	73	67 544	3 014,860	25 194,433	8,357	7,891
18	24	98 650	42 788,280	843 455,008	19,712	19,246	68	74	65 127	2 775,170	22 179,573	7,992	7,526
19	25	98 572	40 815,516	800 666,728	19,617	19,151	69	75	62 554	2 544,632	19 404,404	7,626	7,160
20	26	98 491	38 932,786	759 851,212	19,517	19,051	70	76	59 782	2 321,603	16 859,771	7,262	6,796
21	27	98 406	37 135,338	720 918,427	19,413	18,947	71	77	56 827	2 106,775	14 538,168	6,901	6,435
22	28	98 322	35 420,968	683 783,089	19,304	18,838	72	78	53 668	1 899,431	12 431,393	6,545	6,079
23	29	98 240	33 786,531	648 362,121	19,190	18,724	73	79	50 316	1 700,061	10 531,963	6,195	5,729
24	30	98 154	32 226,487	614 575,590	19,071	18,605	74	80	46 804	1 509,667	8 831,902	5,850	5,384
25	31	98 069	30 738,368	582 349,103	18,945	18,479	75	81	43 085	1 326,699	7 322,236	5,519	5,053
26	32	97 979	29 317,541	551 610,735	18,815	18,349	76	82	39 244	1 153,620	5 995,536	5,197	4,731
27	33	97 885	27 961,208	522 293,194	18,679	18,213	77	83	35 307	990,820	4 841,917	4,887	4,421
28	34	97 790	26 667,381	494 331,986	18,537	18,071	78	84	31 325	839,215	3 851,097	4,589	4,123
29	35	97 691	25 432,465	467 664,604	18,388	17,922	79	85	27 367	699,926	3 011,882	4,303	3,837
30	36	97 585	24 252,829	442 232,139	18,234	17,768	80	86	23 494	573,626	2 311,956	4,030	3,564
31	37	97 474	23 126,691	417 979,310	18,073	17,607	81	87	19 711	459,439	1 738,329	3,784	3,318
32	38	97 353	22 050,706	394 852,620	17,907	17,441	82	88	16 207	360,643	1 278,890	3,546	3,080
33	39	97 223	21 022,515	372 801,914	17,733	17,267	83	89	13 009	276,347	918,247	3,323	2,857
34	40	97 081	20 039,880	351 779,399	17,554	17,088	84	90	10 240	207,657	641,900	3,091	2,625
35	41	96 930	19 101,483	331 739,518	17,367	16,901	85	91	7 804	151,077	434,244	2,874	2,408
36	42	96 764	18 204,090	312 638,035	17,174	16,708	86	92	5 692	105,193	283,167	2,692	2,226
37	43	96 580	17 345,489	294 433,946	16,975	16,509	87	93	3 972	70,080	177,974	2,540	2,074
38	44	96 375	16 523,916	277 088,456	16,769	16,303	88	94	2 657	44,751	107,893	2,411	1,945
39	45	96 159	15 739,270	260 564,540	16,555	16,089	89	95	1 708	27,466	63,143	2,299	1,833
40	46	95 903	14 985,496	244 825,270	16,337	15,871	90	96	1 065	16,352	35,677	2,182	1,716
41	47	95 614	14 262,804	229 839,774	16,115	15,649	91	97	640	9,372	19,325	2,062	1,596
42	48	95 296	13 570,816	215 576,970	15,885	15,419	92	98	363	5,072	9,953	1,962	1,496
43	49	94 954	12 908,865	202 006,154	15,649	15,183	93	99	195	2,607	4,881	1,872	1,406
44	50	94 563	12 272,870	189 097,289	15,408	14,942	94	100	100	1,271	2,274	1,789	1,323
45	51	94 124	11 661,901	176 824,419	15,163	14,697							
46	52	93 648	11 076,760	165 162,518	14,911	14,445							
47	53	93 121	10 514,971	154 085,758	14,654	14,188							
48	54	92 545	9 976,104	143 570,787	14,391	13,925							
49	55	91 915	9 458,849	133 594,683	14,124	13,658							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	2 077 650,125	20,864	20,398	50	57	90 869	8 927,185	122 319,134	13,702	13,236
1	8	99 161	94 664,368	1 978 071,005	20,896	20,430	51	58	90 091	8 449,372	113 391,949	13,420	12,954
2	9	99 120	90 334,539	1 883 406,637	20,849	20,383	52	59	89 243	7 990,345	104 942,577	13,134	12,668
3	10	99 094	86 215,813	1 793 072,098	20,797	20,331	53	60	88 329	7 549,850	96 952,232	12,842	12,376
4	11	99 072	82 287,529	1 706 856,284	20,743	20,277	54	61	87 343	7 127,063	89 402,382	12,544	12,078
5	12	99 051	78 539,664	1 624 568,755	20,685	20,219	55	62	86 262	6 719,680	82 275,319	12,244	11,778
6	13	99 031	74 963,228	1 546 029,091	20,624	20,158	56	63	85 137	6 331,310	75 555,638	11,934	11,468
7	14	99 010	71 548,526	1 471 065,863	20,560	20,094	57	64	83 930	5 958,499	69 224,329	11,618	11,152
8	15	98 988	68 288,982	1 399 517,337	20,494	20,028	58	65	82 678	5 603,481	63 265,829	11,290	10,824
9	16	98 964	65 176,511	1 331 228,355	20,425	19,959	59	66	81 326	5 261,858	57 662,348	10,959	10,493
10	17	98 940	62 205,795	1 266 051,844	20,353	19,887	60	67	79 873	4 933,506	52 400,489	10,621	10,155
11	18	98 914	59 369,280	1 203 846,048	20,277	19,811	61	68	78 330	4 618,861	47 466,984	10,277	9,811
12	19	98 882	56 659,253	1 144 476,769	20,199	19,733	62	69	76 668	4 315,849	42 848,123	9,928	9,462
13	20	98 847	54 070,829	1 087 817,515	20,118	19,652	63	70	74 895	4 024,856	38 532,273	9,574	9,108
14	21	98 817	51 602,978	1 033 746,686	20,033	19,567	64	71	72 979	3 744,039	34 507,417	9,217	8,751
15	22	98 782	49 245,456	982 143,708	19,944	19,478	65	72	70 932	3 473,997	30 763,378	8,855	8,389
16	23	98 739	46 991,887	932 898,252	19,852	19,386	66	73	68 721	3 213,106	27 289,381	8,493	8,027
17	24	98 684	44 836,330	885 906,365	19,759	19,293	67	74	66 339	2 961,057	24 076,276	8,131	7,665
18	25	98 629	42 779,223	841 070,035	19,661	19,195	68	75	63 837	2 720,188	21 115,218	7,762	7,296
19	26	98 549	40 806,306	798 290,812	19,563	19,097	69	76	61 120	2 486,321	18 395,030	7,398	6,932
20	27	98 466	38 922,896	757 484,506	19,461	18,995	70	77	58 229	2 261,276	15 908,709	7,035	6,569
21	28	98 380	37 125,598	718 561,610	19,355	18,889	71	78	55 157	2 044,881	13 647,434	6,674	6,208
22	29	98 298	35 412,280	681 436,013	19,243	18,777	72	79	51 866	1 835,655	11 602,552	6,321	5,855
23	30	98 212	33 776,986	646 023,733	19,126	18,660	73	80	48 405	1 635,466	9 766,897	5,972	5,506
24	31	98 126	32 217,167	612 246,747	19,004	18,538	74	81	44 740	1 443,098	8 131,431	5,635	5,169
25	32	98 038	30 728,511	580 029,580	18,876	18,410	75	82	40 922	1 260,100	6 688,334	5,308	4,842
26	33	97 947	29 308,112	549 301,069	18,742	18,276	76	83	36 994	1 087,500	5 428,233	4,991	4,525
27	34	97 848	27 950,668	519 992,957	18,604	18,138	77	84	32 988	925,756	4 340,733	4,689	4,223
28	35	97 751	26 656,906	492 042,289	18,458	17,992	78	85	29 000	776,921	3 414,978	4,396	3,930
29	36	97 647	25 420,985	465 385,383	18,307	17,841	79	86	25 016	639,820	2 638,057	4,123	3,657
30	37	97 537	24 240,930	439 964,398	18,150	17,684	80	87	21 143	516,236	1 998,237	3,871	3,405
31	38	97 423	23 114,527	415 723,468	17,985	17,519	81	88	17 522	408,428	1 482,001	3,629	3,163
32	39	97 295	22 037,384	392 608,942	17,816	17,350	82	89	14 184	315,619	1 073,573	3,401	2,935
33	40	97 154	21 007,626	370 571,557	17,640	17,174	83	90	11 272	239,448	757,954	3,165	2,699
34	41	97 009	20 025,092	349 563,932	17,456	16,990	84	91	8 688	176,198	518,506	2,943	2,477
35	42	96 847	19 085,186	329 538,840	17,267	16,801	85	92	6 418	124,255	342,309	2,755	2,289
36	43	96 668	18 186,109	310 453,654	17,071	16,605	86	93	4 563	84,334	218,053	2,586	2,120
37	44	96 475	17 326,603	292 267,545	16,868	16,402	87	94	3 079	54,321	133,719	2,462	1,996
38	45	96 265	16 505,033	274 940,941	16,658	16,192	88	95	2 011	33,878	79,397	2,344	1,878
39	46	96 023	15 716,886	258 435,908	16,443	15,977	89	96	1 263	20,309	45,520	2,241	1,775
40	47	95 750	14 961,586	242 719,022	16,223	15,757	90	97	776	11,912	25,211	2,116	1,650
41	48	95 443	14 237,318	227 757,436	15,997	15,531	91	98	453	6,638	13,299	2,003	1,537
42	49	95 118	13 545,461	213 520,118	15,763	15,297	92	99	249	3,489	6,661	1,909	1,443
43	50	94 753	12 881,582	199 974,657	15,524	15,058	93	100	130	1,739	3,172	1,824	1,358
44	51	94 336	12 243,363	187 093,074	15,281	14,815							
45	52	93 884	11 632,172	174 849,711	15,032	14,566							
46	53	93 386	11 045,790	163 217,539	14,776	14,310							
47	54	92 842	10 483,452	152 171,749	14,515	14,049							
48	55	92 248	9 944,059	141 688,297	14,249	13,783							
49	56	91 587	9 425,105	131 744,238	13,978	13,512							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	2 074 926,439	20,838	20,372	50	58	90 486	8 889,526	120 384,231	13,542	13,076
1	9	99 154	94 657,705	1 975 354,382	20,868	20,402	51	59	89 681	8 410,962	111 494,705	13,256	12,790
2	10	99 114	90 328,660	1 880 696,678	20,821	20,355	52	60	88 809	7 951,502	103 083,743	12,964	12,498
3	11	99 087	86 209,631	1 790 368,018	20,768	20,302	53	61	87 858	7 509,614	95 132,241	12,668	12,202
4	12	99 064	82 281,222	1 704 158,387	20,711	20,245	54	62	86 822	7 084,584	87 622,627	12,368	11,902
5	13	99 044	78 533,700	1 621 877,165	20,652	20,186	55	63	85 730	6 678,216	80 538,043	12,060	11,594
6	14	99 020	74 954,901	1 543 343,465	20,590	20,124	56	64	84 568	6 288,977	73 859,827	11,744	11,278
7	15	98 998	71 539,883	1 468 388,563	20,525	20,059	57	65	83 337	5 916,415	67 570,850	11,421	10,955
8	16	98 974	68 279,492	1 396 848,681	20,458	19,992	58	66	82 058	5 561,415	61 654,435	11,086	10,620
9	17	98 949	65 166,763	1 328 569,189	20,387	19,921	59	67	80 657	5 218,627	56 093,020	10,749	10,283
10	18	98 922	62 194,711	1 263 402,426	20,314	19,848	60	68	79 160	4 889,513	50 874,393	10,405	9,939
11	19	98 892	59 356,289	1 201 207,715	20,237	19,771	61	69	77 552	4 572,945	45 984,881	10,056	9,590
12	20	98 860	56 646,146	1 141 851,426	20,158	19,692	62	70	75 825	4 268,375	41 411,935	9,702	9,236
13	21	98 827	54 059,642	1 085 205,280	20,074	19,608	63	71	73 979	3 975,618	37 143,560	9,343	8,877
14	22	98 796	51 592,226	1 031 145,638	19,986	19,520	64	72	71 966	3 692,084	33 167,943	8,984	8,518
15	23	98 758	49 233,734	979 553,412	19,896	19,430	65	73	69 808	3 418,939	29 475,859	8,621	8,155
16	24	98 715	46 980,470	930 319,679	19,802	19,336	66	74	67 495	3 155,765	26 056,920	8,257	7,791
17	25	98 664	44 826,839	883 339,209	19,706	19,240	67	75	65 024	2 902,393	22 901,154	7,890	7,424
18	26	98 607	42 769,570	838 512,370	19,605	19,139	68	76	62 374	2 657,853	19 998,762	7,524	7,058
19	27	98 524	40 795,941	795 742,800	19,505	19,039	69	77	59 532	2 421,713	17 340,908	7,161	6,695
20	28	98 440	38 912,687	754 946,859	19,401	18,935	70	78	56 518	2 194,843	14 919,195	6,797	6,331
21	29	98 356	37 116,492	716 034,172	19,292	18,826	71	79	53 305	1 976,222	12 724,352	6,439	5,973
22	30	98 270	35 402,276	678 917,681	19,177	18,711	72	80	49 895	1 765,908	10 748,130	6,086	5,620
23	31	98 183	33 767,217	643 515,405	19,057	18,591	73	81	46 270	1 563,350	8 982,222	5,745	5,279
24	32	98 095	32 206,835	609 748,188	18,932	18,466	74	82	42 494	1 370,656	7 418,872	5,413	4,947
25	33	98 006	30 718,628	577 541,353	18,801	18,335	75	83	38 577	1 187,878	6 048,216	5,092	4,626
26	34	97 910	29 297,064	546 822,725	18,665	18,199	76	84	34 565	1 016,087	4 860,338	4,783	4,317
27	35	97 809	27 939,689	517 525,661	18,523	18,057	77	85	30 539	857,037	3 844,251	4,486	4,020
28	36	97 707	26 644,873	489 585,972	18,374	17,908	78	86	26 509	710,203	2 987,214	4,206	3,740
29	37	97 599	25 408,513	462 941,099	18,220	17,754	79	87	22 514	575,807	2 277,011	3,954	3,488
30	38	97 486	24 228,180	437 532,586	18,059	17,593	80	88	18 796	458,919	1 701,203	3,707	3,241
31	39	97 364	23 100,562	413 304,406	17,892	17,426	81	89	15 335	357,438	1 242,285	3,476	3,010
32	40	97 226	22 021,776	390 203,843	17,719	17,253	82	90	12 290	273,476	884,847	3,236	2,770
33	41	97 082	20 992,123	368 182,068	17,539	17,073	83	91	9 564	203,173	611,371	3,009	2,543
34	42	96 926	20 008,007	347 189,945	17,353	16,887	84	92	7 146	144,916	408,198	2,817	2,351
35	43	96 752	19 066,335	327 181,938	17,160	16,694	85	93	5 145	99,617	263,282	2,643	2,177
36	44	96 563	18 166,308	308 115,603	16,961	16,495	86	94	3 537	65,370	163,665	2,504	2,038
37	45	96 364	17 306,803	289 949,295	16,753	16,287	87	95	2 331	41,123	98,295	2,390	1,924
38	46	96 128	16 481,560	272 642,492	16,542	16,076	88	96	1 487	25,050	57,172	2,282	1,816
39	47	95 869	15 691,809	256 160,932	16,324	15,858	89	97	920	14,794	32,122	2,171	1,705
40	48	95 579	14 934,851	240 469,123	16,101	15,635	90	98	550	8,437	17,328	2,054	1,588
41	49	95 265	14 210,719	225 534,272	15,871	15,405	91	99	312	4,566	8,891	1,947	1,481
42	50	94 917	13 516,833	211 323,553	15,634	15,168	92	100	166	2,327	4,325	1,859	1,393
43	51	94 525	12 850,612	197 806,720	15,393	14,927							
44	52	94 096	12 212,152	184 956,108	15,145	14,679							
45	53	93 622	11 599,649	172 743,956	14,892	14,426							
46	54	93 106	11 012,680	161 144,307	14,633	14,167							
47	55	92 544	10 449,778	150 131,627	14,367	13,901							
48	56	91 919	9 908,584	139 681,849	14,097	13,631							
49	57	91 236	9 389,034	129 773,265	13,822	13,356							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	2 072 011,165	20,811	20,345	50	59	90 074	8 849,115	118 328,469	13,372	12,906
1	10	99 147	94 651,544	1 972 446,117	20,839	20,373	51	60	89 245	8 370,074	109 479,354	13,080	12,614
2	11	99 107	90 322,182	1 877 794,573	20,790	20,324	52	61	88 336	7 909,126	101 109,280	12,784	12,318
3	12	99 080	86 203,023	1 787 472,391	20,736	20,270	53	62	87 334	7 464,855	93 200,154	12,485	12,019
4	13	99 057	82 274,974	1 701 269,368	20,678	20,212	54	63	86 287	7 040,868	85 735,300	12,177	11,711
5	14	99 033	78 524,977	1 618 994,394	20,618	20,152	55	64	85 157	6 633,564	78 694,432	11,863	11,397
6	15	99 008	74 945,846	1 540 469,417	20,554	20,088	56	65	83 971	6 244,558	72 060,867	11,540	11,074
7	16	98 984	71 529,940	1 465 523,571	20,488	20,022	57	66	82 711	5 871,999	65 816,309	11,209	10,742
8	17	98 960	68 269,280	1 393 993,630	20,419	19,953	58	67	81 383	5 515,722	59 944,310	10,868	10,402
9	18	98 932	65 155,151	1 325 724,350	20,347	19,881	59	68	79 938	5 172,091	54 428,588	10,524	10,058
10	19	98 901	62 181,102	1 260 569,199	20,273	19,807	60	69	78 373	4 840,906	49 256,497	10,175	9,709
11	20	98 869	59 342,558	1 198 388,097	20,194	19,728	61	70	76 699	4 522,643	44 415,590	9,821	9,355
12	21	98 839	56 634,426	1 139 045,539	20,112	19,646	62	71	74 897	4 216,157	39 892,948	9,462	8,996
13	22	98 806	54 048,378	1 082 411,114	20,027	19,561	63	72	72 952	3 920,449	35 676,790	9,100	8,634
14	23	98 773	51 579,945	1 028 362,735	19,937	19,471	64	73	70 826	3 633,569	31 756,342	8,740	8,274
15	24	98 734	49 221,771	976 782,791	19,845	19,379	65	74	68 562	3 357,926	28 122,772	8,375	7,909
16	25	98 694	46 970,525	927 561,019	19,748	19,282	66	75	66 158	3 093,243	24 764,846	8,006	7,540
17	26	98 641	44 816,724	880 590,494	19,649	19,183	67	76	63 534	2 835,883	21 671,603	7,642	7,176
18	27	98 582	42 758,706	835 773,770	19,546	19,080	68	77	60 753	2 588,788	18 835,720	7,276	6,810
19	28	98 499	40 785,240	793 015,064	19,444	18,978	69	78	57 783	2 350,568	16 246,932	6,912	6,446
20	29	98 416	38 903,142	752 229,824	19,336	18,870	70	79	54 620	2 121,149	13 896,364	6,551	6,085
21	30	98 328	37 106,006	713 326,682	19,224	18,758	71	80	51 280	1 901,134	11 775,215	6,194	5,728
22	31	98 241	35 392,037	676 220,676	19,107	18,641	72	81	47 695	1 688,040	9 874,081	5,849	5,383
23	32	98 152	33 756,388	640 828,639	18,984	18,518	73	82	43 947	1 484,872	8 186,041	5,513	5,047
24	33	98 063	32 196,477	607 072,250	18,855	18,389	74	83	40 058	1 292,097	6 701,169	5,186	4,720
25	34	97 969	30 707,048	574 875,773	18,721	18,255	75	84	36 043	1 109,873	5 409,072	4,874	4,408
26	35	97 872	29 285,556	544 168,725	18,581	18,115	76	85	31 999	940,663	4 299,199	4,570	4,104
27	36	97 765	27 927,077	514 883,169	18,437	17,971	77	86	27 917	783,440	3 358,536	4,287	3,821
28	37	97 659	26 631,801	486 956,092	18,285	17,819	78	87	23 857	639,149	2 575,096	4,029	3,563
29	38	97 548	25 395,149	460 324,291	18,126	17,660	79	88	20 014	511,876	1 935,947	3,782	3,316
30	39	97 427	24 213,543	434 929,143	17,962	17,496	80	89	16 449	401,625	1 424,072	3,546	3,080
31	40	97 295	23 084,201	410 715,600	17,792	17,326	81	90	13 287	309,711	1 022,447	3,301	2,835
32	41	97 154	22 005,525	387 631,399	17,615	17,149	82	91	10 428	232,046	712,736	3,072	2,606
33	42	96 999	20 974,213	365 625,874	17,432	16,966	83	92	7 866	167,102	480,690	2,877	2,411
34	43	96 830	19 988,245	344 651,661	17,243	16,777	84	93	5 729	116,181	313,587	2,699	2,233
35	44	96 646	19 045,575	324 663,417	17,047	16,581	85	94	3 988	77,216	197,407	2,557	2,091
36	45	96 453	18 145,548	305 617,842	16,843	16,377	86	95	2 678	49,487	120,191	2,429	1,963
37	46	96 227	17 282,190	287 472,293	16,634	16,168	87	96	1 723	30,407	70,703	2,325	1,859
38	47	95 975	16 455,262	270 190,104	16,420	15,954	88	97	1 083	18,248	40,296	2,208	1,742
39	48	95 698	15 663,769	253 734,841	16,199	15,733	89	98	652	10,479	22,048	2,104	1,638
40	49	95 400	14 906,949	238 071,072	15,970	15,504	90	99	378	5,803	11,570	1,994	1,528
41	50	95 063	14 180,684	223 164,123	15,737	15,271	91	100	208	3,045	5,767	1,893	1,427
42	51	94 689	13 484,335	208 983,439	15,498	15,032							
43	52	94 284	12 817,853	195 499,103	15,252	14,786							
44	53	93 833	12 178,007	182 681,251	15,001	14,535							
45	54	93 341	11 564,879	170 503,243	14,743	14,277							
46	55	92 807	10 977,306	158 938,364	14,479	14,013							
47	56	92 213	10 412,499	147 961,058	14,210	13,744							
48	57	91 567	9 870,663	137 548,560	13,935	13,469							
49	58	90 852	9 349,427	127 677,896	13,656	13,190							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	2 068 894,782	20,781	20,315	50	60	89 637	8 806,097	116 148,730	13,190	12,724
1	11	99 140	94 644,756	1 969 336,214	20,808	20,342	51	61	88 770	8 325,467	107 342,633	12,893	12,427
2	12	99 099	90 315,259	1 874 691,458	20,757	20,291	52	62	87 810	7 861,985	99 017,166	12,594	12,128
3	13	99 072	86 196,477	1 784 376,198	20,701	20,235	53	63	86 795	7 418,793	91 155,181	12,287	11,821
4	14	99 046	82 265,835	1 698 179,721	20,643	20,177	54	64	85 710	6 993,791	83 736,388	11,973	11,507
5	15	99 021	78 515,491	1 615 913,886	20,581	20,115	55	65	84 555	6 586,711	76 742,597	11,651	11,185
6	16	98 995	74 935,431	1 537 398,395	20,516	20,050	56	66	83 340	6 197,679	70 155,886	11,320	10,854
7	17	98 969	71 519,242	1 462 462,964	20,449	19,983	57	67	82 032	5 823,754	63 958,207	10,982	10,516
8	18	98 942	68 257,115	1 390 943,722	20,378	19,912	58	68	80 658	5 466,538	58 134,452	10,635	10,169
9	19	98 910	65 140,895	1 322 686,607	20,305	19,839	59	69	79 143	5 120,676	52 667,915	10,285	9,819
10	20	98 878	62 166,717	1 257 545,712	20,229	19,763	60	70	77 511	4 787,656	47 547,239	9,931	9,465
11	21	98 849	59 330,279	1 195 378,995	20,148	19,682	61	71	75 760	4 467,315	42 759,583	9,572	9,106
12	22	98 819	56 622,625	1 136 048,715	20,064	19,598	62	72	73 858	4 157,651	38 292,268	9,210	8,744
13	23	98 783	54 035,513	1 079 426,090	19,976	19,510	63	73	71 796	3 858,315	34 134,618	8,847	8,381
14	24	98 749	51 567,412	1 025 390,578	19,884	19,418	64	74	69 562	3 568,726	30 276,302	8,484	8,018
15	25	98 713	49 211,352	973 823,165	19,789	19,323	65	75	67 204	3 291,398	26 707,577	8,114	7,648
16	26	98 672	46 959,927	924 611,813	19,689	19,223	66	76	64 642	3 022,360	23 416,179	7,748	7,282
17	27	98 616	44 805,340	877 651,886	19,588	19,122	67	77	61 883	2 762,192	20 393,818	7,383	6,917
18	28	98 556	42 747,491	832 846,546	19,483	19,017	68	78	58 969	2 512,734	17 631,626	7,017	6,551
19	29	98 474	40 775,236	790 099,055	19,377	18,911	69	79	55 843	2 271,645	15 118,892	6,655	6,189
20	30	98 388	38 892,152	749 323,819	19,267	18,801	70	80	52 545	2 040,554	12 847,248	6,296	5,830
21	31	98 300	37 095,275	710 431,668	19,152	18,686	71	81	49 019	1 817,304	10 806,693	5,947	5,481
22	32	98 210	35 380,687	673 336,393	19,031	18,565	72	82	45 301	1 603,303	8 989,390	5,607	5,141
23	33	98 120	33 745,532	637 955,706	18,905	18,439	73	83	41 429	1 399,766	7 386,087	5,277	4,811
24	34	98 026	32 184,340	604 210,174	18,773	18,307	74	84	37 428	1 207,249	5 986,321	4,959	4,493
25	35	97 931	30 694,986	572 025,833	18,636	18,170	75	85	33 368	1 027,488	4 779,072	4,651	4,185
26	36	97 828	29 272,336	541 330,847	18,493	18,027	76	86	29 251	859,884	3 751,584	4,363	3,897
27	37	97 717	27 913,376	512 058,511	18,345	17,879	77	87	25 124	705,058	2 891,700	4,101	3,635
28	38	97 608	26 617,793	484 145,135	18,189	17,723	78	88	21 208	568,184	2 186,642	3,848	3,382
29	39	97 489	25 379,807	457 527,342	18,027	17,561	79	89	17 515	447,971	1 618,458	3,613	3,147
30	40	97 358	24 196,393	432 147,535	17,860	17,394	80	90	14 253	347,999	1 170,487	3,363	2,897
31	41	97 223	23 067,166	407 951,142	17,685	17,219	81	91	11 274	262,792	822,488	3,130	2,664
32	42	97 071	21 986,750	384 883,977	17,505	17,039	82	92	8 577	190,849	559,697	2,933	2,467
33	43	96 904	20 953,496	362 897,227	17,319	16,853	83	93	6 306	133,968	368,848	2,753	2,287
34	44	96 725	19 966,481	341 943,730	17,126	16,660	84	94	4 441	90,055	234,880	2,608	2,142
35	45	96 536	19 023,811	321 977,249	16,925	16,459	85	95	3 019	58,455	144,825	2,478	2,012
36	46	96 316	18 119,742	302 953,439	16,720	16,254	86	96	1 980	36,592	86,370	2,360	1,894
37	47	96 074	17 254,615	284 833,697	16,508	16,042	87	97	1 255	22,151	49,778	2,247	1,781
38	48	95 803	16 425,859	267 579,082	16,290	15,824	88	98	767	12,925	27,627	2,138	1,672
39	49	95 519	15 634,505	251 153,223	16,064	15,598	89	99	448	7,207	14,702	2,040	1,574
40	50	95 199	14 875,443	235 518,718	15,833	15,367	90	100	252	3,871	7,495	1,936	1,470
41	51	94 835	14 146,591	220 643,275	15,597	15,131							
42	52	94 447	13 449,961	206 496,685	15,353	14,887							
43	53	94 021	12 782,014	193 046,724	15,103	14,637							
44	54	93 551	12 141,504	180 264,710	14,847	14,381							
45	55	93 041	11 527,731	168 123,205	14,584	14,118							
46	56	92 476	10 938,145	156 595,475	14,316	13,850							
47	57	91 861	10 372,650	145 657,330	14,042	13,576							
48	58	91 181	9 829,024	135 284,680	13,764	13,298							
49	59	90 439	9 306,926	125 455,656	13,480	13,014							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	2 065 567,099	20,749	20,283	50	61	89 159	8 759,166	113 841,885	12,997	12,531
1	12	99 133	94 637,502	1 966 015,670	20,774	20,308	51	62	88 240	8 275,845	105 082,719	12,698	12,232
2	13	99 091	90 308,401	1 871 378,168	20,722	20,256	52	63	87 268	7 813,473	96 806,874	12,390	11,924
3	14	99 061	86 186,903	1 781 069,767	20,665	20,199	53	64	86 215	7 369,189	88 993,402	12,076	11,610
4	15	99 034	82 255,897	1 694 882,864	20,605	20,139	54	65	85 104	6 944,394	81 624,213	11,754	11,288
5	16	99 007	78 504,579	1 612 626,967	20,542	20,076	55	66	83 920	6 537,264	74 679,819	11,424	10,958
6	17	98 980	74 924,223	1 534 122,388	20,476	20,010	56	67	82 656	6 146,759	68 142,555	11,086	10,620
7	18	98 952	71 506,499	1 459 198,164	20,407	19,941	57	68	81 300	5 771,823	61 995,796	10,741	10,275
8	19	98 920	68 242,180	1 387 691,666	20,335	19,869	58	69	79 856	5 412,195	56 223,974	10,388	9,922
9	20	98 887	65 125,825	1 319 449,486	20,260	19,794	59	70	78 273	5 064,348	50 811,778	10,033	9,567
10	21	98 857	62 153,855	1 254 323,661	20,181	19,715	60	71	76 563	4 729,086	45 747,430	9,674	9,208
11	22	98 828	59 317,917	1 192 169,806	20,098	19,632	61	72	74 709	4 405,323	41 018,344	9,311	8,845
12	23	98 795	56 609,147	1 132 851,889	20,012	19,546	62	73	72 688	4 091,758	36 613,022	8,948	8,482
13	24	98 759	54 022,384	1 076 242,741	19,922	19,456	63	74	70 515	3 789,461	32 521,264	8,582	8,116
14	25	98 728	51 556,497	1 022 220,358	19,827	19,361	64	75	68 184	3 498,022	28 731,803	8,214	7,748
15	26	98 691	49 200,248	970 663,861	19,729	19,263	65	76	65 664	3 215,974	25 233,782	7,846	7,380
16	27	98 646	46 947,998	921 463,613	19,627	19,161	66	77	62 962	2 943,823	22 017,807	7,479	7,013
17	28	98 590	44 793,588	874 515,615	19,523	19,057	67	78	60 065	2 681,044	19 073,984	7,114	6,648
18	29	98 532	42 737,005	829 722,027	19,415	18,949	68	79	56 989	2 428,366	16 392,940	6,751	6,285
19	30	98 447	40 763,717	786 985,022	19,306	18,840	69	80	53 721	2 185,332	13 964,574	6,390	5,924
20	31	98 360	38 880,904	746 221,305	19,192	18,726	70	81	50 228	1 950,576	11 779,242	6,039	5,573
21	32	98 268	37 083,378	707 340,401	19,074	18,608	71	82	46 558	1 726,077	9 828,666	5,694	5,228
22	33	98 178	35 369,309	670 257,022	18,950	18,484	72	83	42 704	1 511,409	8 102,589	5,361	4,895
23	34	98 083	33 732,811	634 887,714	18,821	18,355	73	84	38 708	1 307,848	6 591,180	5,040	4,574
24	35	97 988	32 171,698	601 154,902	18,686	18,220	74	85	34 650	1 117,635	5 283,332	4,727	4,261
25	36	97 886	30 681,131	568 983,205	18,545	18,079	75	86	30 502	939,253	4 165,697	4,435	3,969
26	37	97 780	29 257,975	538 302,074	18,398	17,932	76	87	26 325	773,855	3 226,444	4,169	3,703
27	38	97 666	27 898,694	509 044,099	18,246	17,780	77	88	22 334	626,775	2 452,589	3,913	3,447
28	39	97 549	26 601,712	481 145,405	18,087	17,621	78	89	18 560	497,249	1 825,814	3,672	3,206
29	40	97 420	25 361,831	454 543,693	17,922	17,456	79	90	15 177	388,156	1 328,564	3,423	2,957
30	41	97 286	24 178,537	429 181,862	17,751	17,285	80	91	12 094	295,279	940,408	3,185	2,719
31	42	97 140	23 047,485	405 003,325	17,573	17,107	81	92	9 273	216,136	645,130	2,985	2,519
32	43	96 975	21 965,033	381 955,840	17,389	16,923	82	93	6 876	153,006	428,993	2,804	2,338
33	44	96 798	20 930,682	359 990,806	17,199	16,733	83	94	4 888	103,842	275,987	2,658	2,192
34	45	96 614	19 943,664	339 060,124	17,001	16,535	84	95	3 362	68,175	172,145	2,525	2,059
35	46	96 399	18 996,755	319 116,460	16,798	16,332	85	96	2 233	43,223	103,970	2,405	1,939
36	47	96 162	18 090,831	300 119,705	16,590	16,124	86	97	1 442	26,656	60,748	2,279	1,813
37	48	95 902	17 223,783	282 028,874	16,374	15,908	87	98	889	15,689	34,092	2,173	1,707
38	49	95 624	16 395,170	264 805,091	16,151	15,685	88	99	528	8,890	18,403	2,070	1,604
39	50	95 317	15 601,462	248 409,921	15,922	15,456	89	100	299	4,807	9,513	1,979	1,513
40	51	94 970	14 839,679	232 808,459	15,688	15,222							
41	52	94 593	14 110,528	217 968,781	15,447	14,981							
42	53	94 183	13 412,355	203 858,253	15,199	14,733							
43	54	93 739	12 743,701	190 445,898	14,944	14,478							
44	55	93 251	12 102,504	177 702,197	14,683	14,217							
45	56	92 709	11 486,606	165 599,694	14,417	13,951							
46	57	92 122	10 896,284	154 113,088	14,144	13,678							
47	58	91 473	10 328,893	143 216,803	13,866	13,400							
48	59	90 766	9 784,343	132 887,910	13,582	13,116							
49	60	89 999	9 261,682	123 103,568	13,292	12,826							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	2 062 018,953	20,715	20,249	50	62	88 627	8 706,959	111 406,306	12,795	12,329
1	13	99 125	94 630,316	1 962 475,155	20,738	20,272	51	63	87 696	8 224,779	102 699,347	12,487	12,021
2	14	99 080	90 298,370	1 867 844,839	20,685	20,219	52	64	86 684	7 761,230	94 474,568	12,173	11,707
3	15	99 049	86 176,491	1 777 546,469	20,627	20,161	53	65	85 606	7 317,140	86 713,338	11,851	11,385
4	16	99 020	82 244,466	1 691 369,978	20,565	20,099	54	66	84 466	6 892,261	79 396,198	11,520	11,054
5	17	98 992	78 492,838	1 609 125,513	20,500	20,034	55	67	83 231	6 483,553	72 503,937	11,183	10,717
6	18	98 962	74 910,873	1 530 632,675	20,433	19,967	56	68	81 918	6 091,947	66 020,383	10,837	10,371
7	19	98 930	71 490,852	1 455 721,802	20,362	19,896	57	69	80 492	5 714,446	59 928,436	10,487	10,021
8	20	98 897	68 226,393	1 384 230,950	20,289	19,823	58	70	78 978	5 352,661	54 213,990	10,128	9,662
9	21	98 867	65 112,350	1 316 004,557	20,211	19,745	59	71	77 315	5 002,393	48 861,330	9,768	9,302
10	22	98 837	62 140,905	1 250 892,206	20,130	19,664	60	72	75 501	4 663,461	43 858,937	9,405	8,939
11	23	98 805	59 303,797	1 188 751,302	20,045	19,579	61	73	73 525	4 335,504	39 195,475	9,041	8,575
12	24	98 771	56 595,393	1 129 447,504	19,957	19,491	62	74	71 390	4 018,737	34 859,971	8,674	8,208
13	25	98 738	54 010,948	1 072 852,112	19,864	19,398	63	75	69 118	3 714,383	30 841,234	8,303	7,837
14	26	98 706	51 544,864	1 018 841,164	19,766	19,300	64	76	66 621	3 417,863	27 126,850	7,937	7,471
15	27	98 666	49 187,751	967 296,300	19,665	19,199	65	77	63 957	3 132,406	23 708,987	7,569	7,103
16	28	98 621	46 935,684	918 108,549	19,561	19,095	66	78	61 112	2 857,339	20 576,581	7,201	6,735
17	29	98 566	44 782,601	871 172,865	19,453	18,987	67	79	58 049	2 591,024	17 719,242	6,839	6,373
18	30	98 504	42 724,932	826 390,265	19,342	18,876	68	80	54 823	2 336,099	15 128,217	6,476	6,010
19	31	98 418	40 751,928	783 665,333	19,230	18,764	69	81	51 352	2 088,970	12 792,119	6,124	5,658
20	32	98 328	38 868,435	742 913,405	19,114	18,648	70	82	47 707	1 852,659	10 703,149	5,777	5,311
21	33	98 237	37 071,452	704 044,970	18,992	18,526	71	83	43 890	1 627,147	8 850,489	5,439	4,973
22	34	98 141	35 355,976	666 973,518	18,865	18,399	72	84	39 900	1 412,159	7 223,342	5,115	4,649
23	35	98 045	33 719,561	631 617,542	18,731	18,265	73	85	35 835	1 210,767	5 811,183	4,800	4,334
24	36	97 943	32 157,176	597 897,981	18,593	18,127	74	86	31 674	1 021,659	4 600,416	4,503	4,037
25	37	97 838	30 666,078	565 740,806	18,448	17,982	75	87	27 451	845,283	3 578,758	4,234	3,768
26	38	97 728	29 242,586	535 074,728	18,298	17,832	76	88	23 402	687,934	2 733,475	3,973	3,507
27	39	97 607	27 881,839	505 832,142	18,142	17,676	77	89	19 546	548,526	2 045,541	3,729	3,263
28	40	97 480	26 582,871	477 950,303	17,980	17,514	78	90	16 082	430,855	1 497,015	3,475	3,009
29	41	97 348	25 343,115	451 367,432	17,810	17,344	79	91	12 877	329,352	1 066,160	3,237	2,771
30	42	97 203	24 157,908	426 024,316	17,635	17,169	80	92	9 947	242,856	736,808	3,034	2,568
31	43	97 044	23 024,721	401 866,408	17,454	16,988	81	93	7 434	173,279	493,952	2,851	2,385
32	44	96 870	21 941,117	378 841,687	17,266	16,800	82	94	5 330	118,600	320,673	2,704	2,238
33	45	96 687	20 906,763	356 900,569	17,071	16,605	83	95	3 701	78,612	202,074	2,571	2,105
34	46	96 477	19 915,301	335 993,807	16,871	16,405	84	96	2 486	50,410	123,462	2,449	1,983
35	47	96 245	18 966,445	316 078,506	16,665	16,199	85	97	1 626	31,486	73,052	2,320	1,854
36	48	95 990	18 058,504	297 112,061	16,453	15,987	86	98	1 022	18,880	41,566	2,202	1,736
37	49	95 723	17 191,604	279 053,557	16,232	15,766	87	99	612	10,791	22,686	2,102	1,636
38	50	95 422	16 360,520	261 861,953	16,006	15,540	88	100	352	5,930	11,895	2,006	1,540
39	51	95 088	15 563,952	245 501,433	15,774	15,308							
40	52	94 728	14 801,849	229 937,482	15,534	15,068							
41	53	94 328	14 071,075	215 135,633	15,289	14,823							
42	54	93 901	13 372,152	201 064,558	15,036	14,570							
43	55	93 438	12 702,766	187 692,406	14,776	14,310							
44	56	92 918	12 059,329	174 989,640	14,511	14,045							
45	57	92 354	11 442,647	162 930,311	14,239	13,773							
46	58	91 733	10 850,318	151 487,665	13,962	13,496							
47	59	91 057	10 281,939	140 637,346	13,678	13,212							
48	60	90 325	9 736,778	130 355,407	13,388	12,922							
49	61	89 519	9 212,323	120 618,629	13,093	12,627							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	2 058 240,815	20,678	20,212	50	63	88 081	8 653,232	108 841,967	12,578	12,112
1	14	99 114	94 619,805	1 958 704,576	20,701	20,235	51	64	87 110	8 169,786	100 188,735	12,263	11,797
2	15	99 068	90 287,462	1 864 084,771	20,646	20,180	52	65	86 072	7 706,412	92 018,949	11,941	11,475
3	16	99 035	86 164,515	1 773 797,309	20,586	20,120	53	66	84 964	7 262,209	84 312,537	11,610	11,144
4	17	99 005	82 232,165	1 687 632,795	20,523	20,057	54	67	83 772	6 835,634	77 050,327	11,272	10,806
5	18	98 974	78 478,852	1 605 400,629	20,456	19,990	55	68	82 489	6 425,738	70 214,693	10,927	10,461
6	19	98 940	74 894,481	1 526 921,778	20,388	19,922	56	69	81 104	6 031,387	63 788,955	10,576	10,110
7	20	98 907	71 474,314	1 452 027,296	20,315	19,849	57	70	79 607	5 651,587	57 757,567	10,220	9,754
8	21	98 877	68 212,277	1 380 552,983	20,239	19,773	58	71	78 011	5 287,179	52 105,981	9,855	9,389
9	22	98 846	65 098,784	1 312 340,706	20,159	19,693	59	72	76 242	4 932,976	46 818,802	9,491	9,025
10	23	98 813	62 126,113	1 247 241,922	20,076	19,610	60	73	74 304	4 589,552	41 885,826	9,126	8,660
11	24	98 781	59 289,388	1 185 115,810	19,989	19,523	61	74	72 213	4 258,134	37 296,274	8,759	8,293
12	25	98 750	56 583,413	1 125 826,421	19,897	19,431	62	75	69 976	3 939,118	33 038,140	8,387	7,921
13	26	98 716	53 998,761	1 069 243,009	19,801	19,335	63	76	67 534	3 629,267	29 099,022	8,018	7,552
14	27	98 681	51 531,770	1 015 244,247	19,701	19,235	64	77	64 890	3 329,049	25 469,756	7,651	7,185
15	28	98 640	49 174,849	963 712,477	19,598	19,132	65	78	62 078	3 040,382	22 140,707	7,282	6,816
16	29	98 596	46 924,171	914 537,628	19,490	19,024	66	79	59 060	2 761,400	19 100,325	6,917	6,451
17	30	98 538	44 769,949	867 613,457	19,379	18,913	67	80	55 843	2 492,577	16 338,925	6,555	6,089
18	31	98 476	42 712,576	822 843,507	19,265	18,799	68	81	52 406	2 233,089	13 846,348	6,201	5,735
19	32	98 386	40 738,859	780 130,931	19,150	18,684	69	82	48 775	1 984,106	11 613,260	5,853	5,387
20	33	98 296	38 855,935	739 392,073	19,029	18,563	70	83	44 972	1 746,474	9 629,154	5,513	5,047
21	34	98 200	37 057,478	700 536,138	18,904	18,438	71	84	41 008	1 520,297	7 882,679	5,185	4,719
22	35	98 103	35 342,087	663 478,660	18,773	18,307	72	85	36 938	1 307,336	6 362,382	4,867	4,401
23	36	98 001	33 704,340	628 136,573	18,637	18,171	73	86	32 757	1 106,793	5 055,047	4,567	4,101
24	37	97 895	32 141,399	594 432,233	18,494	18,028	74	87	28 505	919,444	3 948,254	4,294	3,828
25	38	97 787	30 649,948	562 290,834	18,346	17,880	75	88	24 403	751,431	3 028,810	4,031	3,565
26	39	97 669	29 224,919	531 640,886	18,191	17,725	76	89	20 480	602,049	2 277,379	3,783	3,317
27	40	97 538	27 862,091	502 415,966	18,032	17,566	77	90	16 936	475,285	1 675,330	3,525	3,059
28	41	97 408	26 563,254	474 553,875	17,865	17,399	78	91	13 646	365,582	1 200,046	3,283	2,817
29	42	97 265	25 321,493	447 990,621	17,692	17,226	79	92	10 591	270,880	834,463	3,081	2,615
30	43	97 107	24 134,047	422 669,128	17,513	17,047	80	93	7 974	194,700	563,583	2,895	2,429
31	44	96 938	22 999,651	398 535,081	17,328	16,862	81	94	5 762	134,314	368,883	2,746	2,280
32	45	96 759	21 916,044	375 535,430	17,135	16,669	82	95	4 035	89,784	234,569	2,613	2,147
33	46	96 550	20 877,030	353 619,386	16,938	16,472	83	96	2 736	58,127	144,785	2,491	2,025
34	47	96 323	19 883,524	332 742,356	16,735	16,269	84	97	1 811	36,722	86,658	2,360	1,894
35	48	96 073	18 932,554	312 858,831	16,525	16,059	85	98	1 152	22,302	49,936	2,239	1,773
36	49	95 811	18 024,766	293 926,278	16,307	15,841	86	99	703	12,986	27,635	2,128	1,662
37	50	95 521	17 155,270	275 901,512	16,083	15,617	87	100	408	7,198	14,649	2,035	1,569
38	51	95 193	16 321,185	258 746,242	15,853	15,387							
39	52	94 846	15 524,276	242 425,057	15,616	15,150							
40	53	94 463	14 760,463	226 900,782	15,372	14,906							
41	54	94 046	14 028,897	212 140,318	15,122	14,656							
42	55	93 599	13 329,198	198 111,421	14,863	14,397							
43	56	93 104	12 657,449	184 782,222	14,599	14,133							
44	57	92 563	12 013,177	172 124,773	14,328	13,862							
45	58	91 965	11 394,376	160 111,596	14,052	13,586							
46	59	91 316	10 800,994	148 717,220	13,769	13,303							
47	60	90 615	10 231,956	137 916,226	13,479	13,013							
48	61	89 844	9 684,888	127 684,270	13,184	12,718							
49	62	88 986	9 157,415	117 999,382	12,886	12,420							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	2 054 222,312	20,640	20,174	50	64	87 492	8 595,375	106 145,128	12,349	11,883
1	15	99 102	94 608,374	1 954 697,129	20,661	20,195	51	65	86 494	8 112,083	97 549,753	12,025	11,559
2	16	99 055	90 274,914	1 860 088,755	20,605	20,139	52	66	85 426	7 648,559	89 437,670	11,693	11,227
3	17	99 021	86 151,628	1 769 813,841	20,543	20,077	53	67	84 265	7 202,543	81 789,111	11,356	10,890
4	18	98 988	82 217,513	1 683 662,213	20,478	20,012	54	68	83 025	6 774,679	74 586,568	11,010	10,544
5	19	98 953	78 461,679	1 601 444,701	20,411	19,945	55	69	81 669	6 361,861	67 811,889	10,659	10,193
6	20	98 918	74 877,156	1 522 983,021	20,340	19,874	56	70	80 212	5 965,042	61 450,028	10,302	9,836
7	21	98 887	71 459,525	1 448 105,865	20,265	19,799	57	71	78 633	5 582,447	55 484,986	9,939	9,473
8	22	98 856	68 198,064	1 376 646,340	20,186	19,720	58	72	76 929	5 213,809	49 902,539	9,571	9,105
9	23	98 822	65 083,288	1 308 448,276	20,104	19,638	59	73	75 034	4 854,795	44 688,729	9,205	8,739
10	24	98 789	62 111,018	1 243 364,989	20,018	19,552	60	74	72 978	4 507,648	39 833,934	8,837	8,371
11	25	98 760	59 276,838	1 181 253,971	19,928	19,462	61	75	70 782	4 173,772	35 326,286	8,464	7,998
12	26	98 728	56 570,645	1 121 977,133	19,833	19,367	62	76	68 372	3 848,851	31 152,515	8,094	7,628
13	27	98 691	53 985,045	1 065 406,487	19,735	19,269	63	77	65 779	3 534,959	27 303,664	7,724	7,258
14	28	98 655	51 518,254	1 011 421,442	19,632	19,166	64	78	62 984	3 231,247	23 768,704	7,356	6,890
15	29	98 616	49 162,787	959 903,189	19,525	19,059	65	79	59 994	2 938,297	20 537,457	6,990	6,524
16	30	98 569	46 910,915	910 740,402	19,414	18,948	66	80	56 816	2 656,479	17 599,160	6,625	6,159
17	31	98 510	44 757,002	863 829,487	19,300	18,834	67	81	53 381	2 382,667	14 942,681	6,271	5,805
18	32	98 444	42 698,878	819 072,485	19,183	18,717	68	82	49 775	2 120,990	12 560,014	5,922	5,456
19	33	98 355	40 725,757	776 373,607	19,063	18,597	69	83	45 979	1 870,387	10 439,024	5,581	5,115
20	34	98 259	38 841,287	735 647,849	18,940	18,474	70	84	42 019	1 631,788	8 568,637	5,251	4,785
21	35	98 161	37 042,921	696 806,562	18,811	18,345	71	85	37 964	1 407,446	6 936,849	4,929	4,463
22	36	98 058	35 326,134	659 763,641	18,676	18,210	72	86	33 766	1 195,069	5 529,403	4,627	4,161
23	37	97 952	33 687,804	624 437,507	18,536	18,070	73	87	29 480	996,060	4 334,334	4,351	3,885
24	38	97 844	32 124,493	590 749,703	18,389	17,923	74	88	25 340	817,358	3 338,274	4,084	3,618
25	39	97 728	30 631,432	558 625,210	18,237	17,771	75	89	21 356	657,619	2 520,916	3,833	3,367
26	40	97 600	29 204,220	527 993,778	18,079	17,613	76	90	17 746	521,661	1 863,297	3,572	3,106
27	41	97 466	27 841,530	498 789,558	17,915	17,449	77	91	14 370	403,281	1 341,635	3,327	2,861
28	42	97 325	26 540,591	470 948,028	17,744	17,278	78	92	11 223	300,678	938,354	3,121	2,655
29	43	97 169	25 296,483	444 407,437	17,568	17,102	79	93	8 491	217,168	637,676	2,936	2,470
30	44	97 001	24 107,770	419 110,954	17,385	16,919	80	94	6 181	150,918	420,508	2,786	2,320
31	45	96 828	22 973,368	395 003,185	17,194	16,728	81	95	4 362	101,680	269,590	2,651	2,185
32	46	96 621	21 884,876	372 029,817	16,999	16,533	82	96	2 983	66,388	167,910	2,529	2,063
33	47	96 396	20 843,719	350 144,941	16,799	16,333	83	97	1 993	42,344	101,523	2,398	1,932
34	48	96 151	19 847,995	329 301,222	16,591	16,125	84	98	1 283	26,010	59,179	2,275	1,809
35	49	95 893	18 897,182	309 453,227	16,376	15,910	85	99	792	15,339	33,169	2,162	1,696
36	50	95 608	17 986,671	290 556,045	16,154	15,688	86	100	469	8,662	17,830	2,058	1,592
37	51	95 291	17 114,024	272 569,374	15,927	15,461							
38	52	94 950	16 279,578	255 455,350	15,692	15,226							
39	53	94 581	15 480,870	239 175,772	15,450	14,984							
40	54	94 180	14 716,219	223 694,901	15,201	14,735							
41	55	93 744	13 983,834	208 978,682	14,944	14,478							
42	56	93 266	13 281,647	194 994,848	14,682	14,216							
43	57	92 748	12 609,009	181 713,201	14,411	13,945							
44	58	92 172	11 962,500	169 104,192	14,136	13,670							
45	59	91 547	11 342,579	157 141,692	13,854	13,388							
46	60	90 873	10 748,488	145 799,113	13,565	13,099							
47	61	90 132	10 177,426	135 050,626	13,270	12,804							
48	62	89 308	9 627,163	124 873,200	12,971	12,505							
49	63	88 437	9 100,909	115 246,037	12,663	12,197							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	2 049 956,524	20,600	20,134	50	65	86 874	8 534,666	103 314,805	12,105	11,639
1	16	99 088	94 595,226	1 950 443,364	20,619	20,153	51	66	85 845	8 051,184	94 780,139	11,772	11,306
2	17	99 040	90 261,412	1 855 848,138	20,561	20,095	52	67	84 724	7 585,718	86 728,955	11,433	10,967
3	18	99 003	86 136,277	1 765 586,726	20,498	20,032	53	68	83 514	7 138,316	79 143,237	11,087	10,621
4	19	98 966	82 199,522	1 679 450,449	20,431	19,965	54	69	82 199	6 707,333	72 004,921	10,735	10,269
5	20	98 930	78 443,529	1 597 250,926	20,362	19,896	55	70	80 770	6 291,880	65 297,588	10,378	9,912
6	21	98 897	74 861,663	1 518 807,398	20,288	19,822	56	71	79 231	5 892,068	59 005,708	10,014	9,548
7	22	98 866	71 444,636	1 443 945,735	20,211	19,745	57	72	77 542	5 504,981	53 113,640	9,648	9,182
8	23	98 833	68 181,830	1 372 501,098	20,130	19,664	58	73	75 710	5 131,178	47 608,659	9,278	8,812
9	24	98 798	65 067,474	1 304 319,268	20,046	19,580	59	74	73 695	4 768,158	42 477,481	8,909	8,443
10	25	98 768	62 097,870	1 239 251,794	19,956	19,490	60	75	71 532	4 418,342	37 709,323	8,535	8,069
11	26	98 737	59 263,463	1 177 153,924	19,863	19,397	61	76	69 160	4 078,128	33 290,981	8,163	7,697
12	27	98 703	56 556,276	1 117 890,461	19,766	19,300	62	77	66 596	3 748,838	29 212,853	7,793	7,327
13	28	98 665	53 970,885	1 061 334,185	19,665	19,199	63	78	63 847	3 431,108	25 464,016	7,422	6,956
14	29	98 630	51 505,617	1 007 363,300	19,558	19,092	64	79	60 869	3 122,754	22 032,907	7,056	6,590
15	30	98 588	49 148,898	955 857,683	19,448	18,982	65	80	57 714	2 826,655	18 910,153	6,690	6,224
16	31	98 540	46 897,349	906 708,785	19,334	18,868	66	81	54 311	2 539,342	16 083,498	6,334	5,868
17	32	98 478	44 742,648	859 811,436	19,217	18,751	67	82	50 701	2 263,059	13 544,157	5,985	5,519
18	33	98 412	42 685,146	815 068,788	19,095	18,629	68	83	46 922	1 999,426	11 281,097	5,642	5,176
19	34	98 318	40 710,405	772 383,642	18,973	18,507	69	84	42 960	1 747,564	9 281,672	5,311	4,845
20	35	98 221	38 826,030	731 673,237	18,845	18,379	70	85	38 900	1 510,662	7 534,108	4,987	4,521
21	36	98 117	37 026,200	692 847,207	18,712	18,246	71	86	34 704	1 286,582	6 023,446	4,682	4,216
22	37	98 010	35 308,803	655 821,007	18,574	18,108	72	87	30 388	1 075,505	4 736,864	4,404	3,938
23	38	97 901	33 670,085	620 512,204	18,429	17,963	73	88	26 207	885,468	3 661,359	4,135	3,669
24	39	97 785	32 105,086	586 842,120	18,279	17,813	74	89	22 177	715,315	2 775,891	3,881	3,415
25	40	97 659	30 609,736	554 737,034	18,123	17,657	75	90	18 505	569,811	2 060,576	3,616	3,150
26	41	97 528	29 182,669	524 127,297	17,960	17,494	76	91	15 057	442,632	1 490,765	3,368	2,902
27	42	97 383	27 817,776	494 944,629	17,792	17,326	77	92	11 819	331,684	1 048,133	3,160	2,694
28	43	97 229	26 514,376	467 126,852	17,618	17,152	78	93	8 998	241,057	716,448	2,972	2,506
29	44	97 063	25 268,939	440 612,476	17,437	16,971	79	94	6 582	168,333	475,391	2,824	2,358
30	45	96 891	24 080,220	415 343,537	17,248	16,782	80	95	4 679	114,250	307,058	2,688	2,222
31	46	96 690	22 940,696	391 263,317	17,055	16,589	81	96	3 226	75,184	192,808	2,564	2,098
32	47	96 467	21 849,957	368 322,621	16,857	16,391	82	97	2 173	48,361	117,625	2,432	1,966
33	48	96 224	20 806,474	346 472,664	16,652	16,186	83	98	1 412	29,992	69,263	2,309	1,843
34	49	95 971	19 810,913	325 666,190	16,439	15,973	84	99	882	17,889	39,272	2,195	1,729
35	50	95 691	18 857,243	305 855,277	16,220	15,754	85	100	528	10,231	21,382	2,090	1,624
36	51	95 379	17 943,426	286 998,034	15,995	15,529							
37	52	95 048	17 070,396	269 054,607	15,761	15,295							
38	53	94 685	16 234,061	251 984,211	15,522	15,056							
39	54	94 297	15 434,467	235 750,150	15,274	14,808							
40	55	93 877	14 668,948	220 315,683	15,019	14,553							
41	56	93 409	13 933,948	205 646,735	14,759	14,293							
42	57	92 909	13 230,818	191 712,787	14,490	14,024							
43	58	92 357	12 555,818	178 481,969	14,215	13,749							
44	59	91 753	11 908,120	165 926,151	13,934	13,468							
45	60	91 102	11 287,439	154 018,031	13,645	13,179							
46	61	90 388	10 691,205	142 730,592	13,350	12,884							
47	62	89 594	10 116,765	132 039,387	13,052	12,586							
48	63	88 757	9 567,758	121 922,621	12,743	12,277							
49	64	87 845	9 040,058	112 354,863	12,429	11,963							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	2 045 433,709	20,557	20,091	50	66	86 221	8 470,595	100 348,799	11,847	11,381
1	17	99 074	94 581,078	1 945 934,379	20,574	20,108	51	67	85 140	7 985,035	91 878,204	11,506	11,040
2	18	99 022	90 245,329	1 851 353,301	20,515	20,049	52	68	83 968	7 518,075	83 893,169	11,159	10,693
3	19	98 981	86 117,429	1 761 107,972	20,450	19,984	53	69	82 684	7 067,355	76 375,095	10,807	10,341
4	20	98 943	82 180,507	1 674 990,543	20,382	19,916	54	70	81 295	6 633,552	69 307,740	10,448	9,982
5	21	98 909	78 427,298	1 592 810,036	20,309	19,843	55	71	79 782	6 214,908	62 674,188	10,084	9,618
6	22	98 877	74 846,065	1 514 382,738	20,233	19,767	56	72	78 131	5 810,305	56 459,280	9,717	9,251
7	23	98 843	71 427,629	1 439 536,672	20,154	19,688	57	73	76 313	5 417,735	50 648,975	9,349	8,883
8	24	98 809	68 165,264	1 368 109,043	20,070	19,604	58	74	74 358	5 039,608	45 231,240	8,975	8,509
9	25	98 778	65 053,701	1 299 943,779	19,983	19,517	59	75	72 235	4 673,691	40 191,632	8,600	8,134
10	26	98 746	62 083,859	1 234 890,078	19,891	19,425	60	76	69 893	4 317,094	35 517,942	8,227	7,761
11	27	98 712	59 248,409	1 172 806,219	19,795	19,329	61	77	67 363	3 972,157	31 200,848	7,855	7,389
12	28	98 677	56 541,441	1 113 557,810	19,695	19,229	62	78	64 639	3 638,703	27 228,691	7,483	7,017
13	29	98 641	53 957,647	1 057 016,369	19,590	19,124	63	79	61 703	3 315,905	23 589,988	7,114	6,648
14	30	98 603	51 491,066	1 003 058,722	19,480	19,014	64	80	58 556	3 004,103	20 274,083	6,749	6,283
15	31	98 560	49 134,685	951 567,656	19,367	18,901	65	81	55 170	2 702,013	17 269,980	6,392	5,926
16	32	98 508	46 882,309	902 432,971	19,249	18,783	66	82	51 585	2 411,870	14 567,966	6,040	5,574
17	33	98 447	44 728,259	855 550,663	19,128	18,662	67	83	47 795	2 133,352	12 156,097	5,698	5,232
18	34	98 375	42 669,055	810 822,404	19,003	18,537	68	84	43 841	1 868,129	10 022,745	5,365	4,899
19	35	98 279	40 694,413	768 153,349	18,876	18,410	69	85	39 771	1 617,843	8 154,616	5,040	4,574
20	36	98 176	38 808,504	727 458,935	18,745	18,279	70	86	35 559	1 380,934	6 536,773	4,734	4,268
21	37	98 069	37 008,035	688 650,431	18,608	18,142	71	87	31 232	1 157,863	5 155,838	4,453	3,987
22	38	97 959	35 290,231	651 642,397	18,465	17,999	72	88	27 014	956,091	3 997,976	4,182	3,716
23	39	97 842	33 649,744	616 352,166	18,317	17,851	73	89	22 935	774,922	3 041,884	3,925	3,459
24	40	97 715	32 082,347	582 702,422	18,163	17,697	74	90	19 216	619,804	2 266,963	3,658	3,192
25	41	97 587	30 587,148	550 620,075	18,002	17,536	75	91	15 701	483,488	1 647,159	3,407	2,941
26	42	97 445	29 157,771	520 032,928	17,835	17,369	76	92	12 384	364,049	1 163,671	3,196	2,730
27	43	97 286	27 790,300	490 875,157	17,664	17,198	77	93	9 476	265,915	799,622	3,007	2,541
28	44	97 123	26 485,507	463 084,857	17,484	17,018	78	94	6 974	186,850	533,707	2,856	2,390
29	45	96 952	25 240,063	436 599,350	17,298	16,832	79	95	4 983	127,434	346,857	2,722	2,256
30	46	96 753	24 045,974	411 359,287	17,107	16,641	80	96	3 460	84,478	219,423	2,597	2,131
31	47	96 536	22 904,092	387 313,313	16,910	16,444	81	97	2 350	54,769	134,945	2,464	1,998
32	48	96 295	21 810,913	364 409,221	16,708	16,242	82	98	1 539	34,254	80,176	2,341	1,875
33	49	96 044	20 767,601	342 598,307	16,497	16,031	83	99	971	20,628	45,922	2,226	1,760
34	50	95 769	19 769,043	321 830,706	16,280	15,814	84	100	588	11,933	25,294	2,120	1,654
35	51	95 461	18 811,906	302 061,663	16,057	15,591							
36	52	95 135	17 897,684	283 249,757	15,826	15,360							
37	53	94 782	17 022,668	265 352,073	15,588	15,122							
38	54	94 401	16 185,400	248 329,405	15,343	14,877							
39	55	93 994	15 384,889	232 144,005	15,089	14,623							
40	56	93 542	14 616,618	216 759,116	14,830	14,364							
41	57	93 052	13 880,622	202 142,498	14,563	14,097							
42	58	92 517	13 175,004	188 261,876	14,289	13,823							
43	59	91 937	12 498,741	175 086,872	14,008	13,542							
44	60	91 307	11 850,231	162 588,131	13,720	13,254							
45	61	90 616	11 227,284	150 737,900	13,426	12,960							
46	62	89 850	10 627,482	139 510,616	13,127	12,661							
47	63	89 042	10 054,340	128 883,133	12,819	12,353							
48	64	88 164	9 503,786	118 828,794	12,503	12,037							
49	65	87 225	8 976,208	109 325,008	12,179	11,713							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	2 040 644,688	20,512	20,046	50	67	85 513	8 401,000	97 245,488	11,575	11,109
1	18	99 056	94 564,225	1 941 160,239	20,527	20,061	51	68	84 381	7 913,831	88 844,489	11,226	10,760
2	19	99 001	90 225,582	1 846 596,013	20,466	20,000	52	69	83 134	7 443,338	80 930,658	10,873	10,407
3	20	98 958	86 097,507	1 756 370,431	20,400	19,934	53	70	81 774	6 989,614	73 487,319	10,514	10,048
4	21	98 922	82 163,503	1 670 272,924	20,329	19,863	54	71	80 300	6 552,400	66 497,706	10,149	9,683
5	22	98 889	78 410,957	1 588 109,421	20,254	19,788	55	72	78 675	6 128,665	59 945,306	9,781	9,315
6	23	98 853	74 828,249	1 509 698,464	20,176	19,710	56	73	76 893	5 718,220	53 816,641	9,411	8,945
7	24	98 819	71 410,275	1 434 870,215	20,093	19,627	57	74	74 951	5 321,051	48 098,421	9,039	8,573
8	25	98 788	68 150,835	1 363 459,940	20,007	19,540	58	75	72 885	4 939,763	42 777,370	8,660	8,194
9	26	98 755	65 039,022	1 295 309,105	19,916	19,450	59	76	70 580	4 566,591	37 837,607	8,286	7,820
10	27	98 721	62 068,088	1 230 270,083	19,821	19,355	60	77	68 077	4 204,913	33 271,016	7,912	7,446
11	28	98 686	59 232,869	1 168 201,994	19,722	19,256	61	78	65 384	3 855,462	29 066,103	7,539	7,073
12	29	98 653	56 527,572	1 108 969,126	19,618	19,152	62	79	62 469	3 516,529	25 210,641	7,169	6,703
13	30	98 613	53 942,403	1 052 441,553	19,510	19,044	63	80	59 359	3 189,915	21 694,112	6,801	6,335
14	31	98 574	51 476,175	998 499,150	19,397	18,931	64	81	55 974	2 871,637	18 504,197	6,444	5,978
15	32	98 528	49 118,927	947 022,975	19,280	18,814	65	82	52 400	2 566,375	15 632,560	6,091	5,625
16	33	98 477	46 867,231	897 904,048	19,158	18,692	66	83	48 628	2 273,633	13 066,185	5,747	5,281
17	34	98 409	44 711,398	851 036,817	19,034	18,568	67	84	44 656	1 993,261	10 792,551	5,415	4,949
18	35	98 337	42 652,294	806 325,419	18,905	18,439	68	85	40 587	1 729,459	8 799,290	5,088	4,622
19	36	98 235	40 676,044	763 673,124	18,775	18,309	69	86	36 356	1 478,912	7 069,831	4,780	4,314
20	37	98 128	38 789,464	722 997,080	18,639	18,173	70	87	32 002	1 242,775	5 590,920	4,499	4,033
21	38	98 017	36 988,569	684 207,616	18,498	18,032	71	88	27 764	1 029,305	4 348,145	4,224	3,758
22	39	97 900	35 268,911	647 219,047	18,351	17,885	72	89	23 641	836,728	3 318,840	3,966	3,500
23	40	97 773	33 625,910	611 950,136	18,199	17,733	73	90	19 873	671,452	2 482,112	3,697	3,231
24	41	97 643	32 058,671	578 324,226	18,040	17,574	74	91	16 304	525,907	1 810,660	3,443	2,977
25	42	97 503	30 561,051	546 265,554	17,875	17,409	75	92	12 914	397,651	1 284,753	3,231	2,765
26	43	97 349	29 128,971	515 704,503	17,704	17,238	76	93	9 929	291,862	887,102	3,039	2,573
27	44	97 180	27 760,042	486 575,532	17,528	17,062	77	94	7 345	206,119	595,240	2,888	2,422
28	45	97 012	26 455,240	458 815,490	17,343	16,877	78	95	5 280	141,452	389,122	2,751	2,285
29	46	96 814	25 204,167	432 360,250	17,154	16,688	79	96	3 684	94,227	247,670	2,628	2,162
30	47	96 598	24 007,607	407 156,083	16,959	16,493	80	97	2 520	61,540	153,443	2,493	2,027
31	48	96 363	22 863,165	383 148,476	16,758	16,292	81	98	1 664	38,793	91,904	2,369	1,903
32	49	96 115	21 770,164	360 285,311	16,549	16,083	82	99	1 059	23,560	53,111	2,254	1,788
33	50	95 841	20 723,709	338 515,147	16,335	15,869	83	100	648	13,760	29,551	2,148	1,682
34	51	95 538	19 721,513	317 791,437	16,114	15,648							
35	52	95 217	18 763,950	298 069,924	15,885	15,419							
36	53	94 869	17 847,643	279 305,974	15,649	15,183							
37	54	94 498	16 971,643	261 458,331	15,406	14,940							
38	55	94 098	16 133,410	244 486,688	15,154	14,688							
39	56	93 659	15 330,004	228 353,278	14,896	14,430							
40	57	93 184	14 560,679	213 023,274	14,630	14,164							
41	58	92 659	13 822,067	198 462,595	14,358	13,892							
42	59	92 096	13 115,112	184 640,528	14,078	13,612							
43	60	91 490	12 437,981	171 525,416	13,790	13,324							
44	61	90 820	11 787,077	159 087,435	13,497	13,031							
45	62	90 076	11 160,366	147 300,358	13,199	12,733							
46	63	89 295	10 561,905	136 139,991	12,890	12,424							
47	64	88 446	9 987,114	125 578,086	12,574	12,108							
48	65	87 541	9 436,661	115 590,972	12,249	11,783							
49	66	86 570	8 908,823	106 154,311	11,916	11,450							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	2 035 579,153	20,465	19,999	50	68	84 751	8 326,087	94 005,561	11,290	10,824
1	19	99 034	94 543,533	1 936 112,431	20,479	20,013	51	69	83 542	7 835,160	85 679,475	10,935	10,469
2	20	98 978	90 204,710	1 841 568,898	20,415	19,949	52	70	82 219	7 361,461	77 844,315	10,575	10,109
3	21	98 938	86 079,693	1 751 364,188	20,346	19,880	53	71	80 774	6 904,106	70 482,853	10,209	9,743
4	22	98 902	82 146,384	1 665 284,495	20,272	19,806	54	72	79 186	6 461,474	63 578,748	9,840	9,374
5	23	98 865	78 392,292	1 583 138,111	20,195	19,729	55	73	77 428	6 031,534	57 117,274	9,470	9,004
6	24	98 829	74 810,068	1 504 745,819	20,114	19,648	56	74	75 521	5 616,174	51 085,740	9,096	8,630
7	25	98 798	71 395,159	1 429 935,751	20,028	19,562	57	75	73 466	5 215,630	45 469,566	8,718	8,252
8	26	98 766	68 135,458	1 358 540,592	19,939	19,473	58	76	71 215	4 826,566	40 253,936	8,340	7,874
9	27	98 730	65 022,501	1 290 405,134	19,846	19,380	59	77	68 746	4 447,927	35 427,370	7,965	7,499
10	28	98 695	62 051,808	1 225 382,633	19,748	19,282	60	78	66 077	4 081,380	30 979,443	7,590	7,124
11	29	98 662	59 218,340	1 163 330,825	19,645	19,179	61	79	63 189	3 726,010	26 898,063	7,219	6,753
12	30	98 625	56 511,603	1 104 112,485	19,538	19,072	62	80	60 095	3 382,917	23 172,053	6,850	6,384
13	31	98 584	53 926,803	1 047 600,882	19,426	18,960	63	81	56 741	3 049,256	19 789,137	6,490	6,024
14	32	98 542	51 459,667	993 674,079	19,310	18,844	64	82	53 164	2 727,484	16 739,881	6,137	5,671
15	33	98 496	49 103,130	942 214,412	19,188	18,722	65	83	49 397	2 419,284	14 012,397	5,792	5,326
16	34	98 440	46 849,564	893 111,282	19,063	18,597	66	84	45 435	2 124,330	11 593,113	5,457	4,991
17	35	98 371	44 693,835	846 261,718	18,935	18,469	67	85	41 342	1 845,302	9 468,783	5,131	4,665
18	36	98 292	42 633,041	801 567,883	18,802	18,336	68	86	37 101	1 580,942	7 623,480	4,822	4,356
19	37	98 187	40 656,088	758 934,842	18,667	18,201	69	87	32 718	1 330,950	6 042,538	4,540	4,074
20	38	98 077	38 769,062	718 278,754	18,527	18,061	70	88	28 449	1 104,789	4 711,589	4,265	3,799
21	39	97 958	36 966,223	679 509,692	18,382	17,916	71	89	24 298	900,802	3 606,799	4,004	3,538
22	40	97 830	35 243,931	642 543,469	18,231	17,765	72	90	20 485	725,006	2 705,997	3,732	3,266
23	41	97 700	33 601,096	607 299,538	18,074	17,608	73	91	16 862	569,730	1 980,992	3,477	3,011
24	42	97 560	32 031,319	573 698,442	17,911	17,445	74	92	13 410	432,539	1 411,262	3,263	2,797
25	43	97 407	30 530,866	541 667,123	17,742	17,276	75	93	10 353	318,801	978,723	3,070	2,604
26	44	97 243	29 097,255	511 136,257	17,566	17,100	76	94	7 696	226,231	659,921	2,917	2,451
27	45	97 069	27 728,319	482 039,002	17,384	16,918	77	95	5 560	156,039	433,691	2,779	2,313
28	46	96 874	26 417,616	454 310,684	17,197	16,731	78	96	3 904	104,592	277,652	2,655	2,189
29	47	96 660	25 163,952	427 893,067	17,004	16,538	79	97	2 684	68,641	173,060	2,521	2,055
30	48	96 426	23 964,708	402 729,115	16,805	16,339	80	98	1 785	43,588	104,419	2,396	1,930
31	49	96 183	22 820,450	378 764,407	16,598	16,132	81	99	1 145	26,681	60,831	2,280	1,814
32	50	95 912	21 724,153	355 943,957	16,385	15,919	82	100	706	15,715	34,150	2,173	1,707
33	51	95 610	20 673,884	334 219,804	16,166	15,700							
34	52	95 295	19 671,239	313 545,920	15,939	15,473							
35	53	94 951	18 711,487	293 874,681	15,706	15,240							
36	54	94 585	17 794,145	275 163,194	15,464	14,998							
37	55	94 195	16 917,127	257 369,049	15,214	14,748							
38	56	93 762	16 075,855	240 451,922	14,957	14,491							
39	57	93 301	15 271,336	224 376,067	14,693	14,227							
40	58	92 791	14 499,255	209 104,731	14,422	13,956							
41	59	92 238	13 759,234	194 605,476	14,144	13,678							
42	60	91 648	13 051,356	180 846,242	13,857	13,391							
43	61	91 002	12 371,695	167 794,886	13,563	13,097							
44	62	90 279	11 716,822	155 423,192	13,265	12,799							
45	63	89 520	11 091,501	143 706,369	12,956	12,490							
46	64	88 698	10 491,286	132 614,868	12,640	12,174							
47	65	87 822	9 916,575	122 123,582	12,315	11,849							
48	66	86 884	9 365,818	112 207,007	11,980	11,514							
49	67	85 859	8 835,627	102 841,189	11,639	11,173							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	2 030 228,277	20,416	19,950	50	69	83 908	8 243,318	90 629,631	10,994	10,528
1	20	99 011	94 521,662	1 930 783,319	20,427	19,961	51	70	82 623	7 748,973	82 386,313	10,632	10,166
2	21	98 957	90 186,046	1 836 261,657	20,361	19,895	52	71	81 213	7 271,404	74 637,340	10,265	9,798
3	22	98 917	86 061,758	1 746 075,611	20,289	19,823	53	72	79 653	6 808,299	67 365,936	9,895	9,429
4	23	98 878	82 126,830	1 660 013,854	20,213	19,747	54	73	77 931	6 359,068	60 557,637	9,523	9,057
5	24	98 841	78 373,245	1 577 887,024	20,133	19,667	55	74	76 046	5 923,897	54 198,569	9,149	8,683
6	25	98 808	74 794,232	1 499 513,779	20,049	19,583	56	75	74 025	5 504,906	48 274,672	8,769	8,303
7	26	98 775	71 379,049	1 424 719,546	19,960	19,494	57	76	71 783	5 096,112	42 769,766	8,393	7,927
8	27	98 740	68 118,150	1 353 340,497	19,868	19,402	58	77	69 365	4 701,147	37 673,655	8,014	7,548
9	28	98 704	65 005,446	1 285 222,347	19,771	19,305	59	78	66 726	4 317,254	32 972,508	7,637	7,171
10	29	98 671	62 036,588	1 220 216,900	19,669	19,203	60	79	63 858	3 944,343	28 655,253	7,265	6,799
11	30	98 634	59 201,610	1 158 180,312	19,563	19,097	61	80	60 788	3 584,438	24 710,911	6,894	6,428
12	31	98 596	56 495,260	1 098 978,702	19,453	18,987	62	81	57 445	3 233,747	21 126,473	6,533	6,067
13	32	98 553	53 909,509	1 042 483,442	19,338	18,872	63	82	53 893	2 896,186	17 892,726	6,178	5,712
14	33	98 511	51 443,117	988 573,933	19,217	18,751	64	83	50 117	2 571,159	14 996,540	5,833	5,367
15	34	98 459	49 084,620	937 130,816	19,092	18,626	65	84	46 153	2 260,416	12 425,381	5,497	5,031
16	35	98 401	46 831,161	888 046,196	18,963	18,497	66	85	42 062	1 966,642	10 164,965	5,169	4,703
17	36	98 326	44 673,660	841 215,035	18,830	18,364	67	86	37 791	1 686,838	8 198,322	4,860	4,394
18	37	98 244	42 612,125	796 541,375	18,693	18,227	68	87	33 389	1 422,772	6 511,485	4,577	4,111
19	38	98 135	40 634,704	753 929,250	18,554	18,088	69	88	29 086	1 183,174	5 088,712	4,301	3,835
20	39	98 017	38 745,640	713 294,547	18,410	17,944	70	89	24 897	966,862	3 905,538	4,039	3,573
21	40	97 889	36 940,041	674 548,907	18,261	17,795	71	90	21 053	780,524	2 938,676	3,765	3,299
22	41	97 758	35 217,923	637 608,866	18,105	17,639	72	91	17 381	615,171	2 158,152	3,508	3,042
23	42	97 617	33 572,428	602 390,943	17,943	17,477	73	92	13 869	468,582	1 542,981	3,293	2,827
24	43	97 464	31 999,682	568 818,515	17,776	17,310	74	93	10 751	346,771	1 074,399	3,098	2,632
25	44	97 301	30 497,623	536 818,833	17,602	17,136	75	94	8 025	247,112	727,628	2,945	2,479
26	45	97 132	29 064,004	506 321,210	17,421	16,955	76	95	5 826	171,264	480,515	2,806	2,340
27	46	96 931	27 688,884	477 257,207	17,236	16,770	77	96	4 111	115,378	309,251	2,680	2,214
28	47	96 719	26 375,465	449 568,322	17,045	16,579	78	97	2 844	76,192	193,874	2,545	2,079
29	48	96 487	25 118,987	423 192,857	16,848	16,382	79	98	1 901	48,618	117,682	2,421	1,955
30	49	96 246	23 919,935	398 073,871	16,642	16,176	80	99	1 228	29,980	69,064	2,304	1,838
31	50	95 980	22 772,220	374 153,936	16,430	15,964	81	100	764	17,797	39,084	2,196	1,730
32	51	95 681	21 671,923	351 381,716	16,214	15,748							
33	52	95 367	20 621,182	329 709,793	15,989	15,523							
34	53	95 028	19 616,238	309 088,611	15,757	15,291							
35	54	94 666	18 655,399	289 472,373	15,517	15,051							
36	55	94 281	17 736,987	270 816,973	15,268	14,802							
37	56	93 859	16 856,777	253 079,986	15,014	14,548							
38	57	93 403	16 014,332	236 223,209	14,751	14,285							
39	58	92 907	15 206,914	220 208,877	14,481	14,015							
40	59	92 369	14 433,344	205 001,964	14,203	13,737							
41	60	91 790	13 692,346	190 568,620	13,918	13,452							
42	61	91 160	12 981,801	176 876,274	13,625	13,159							
43	62	90 460	12 297,956	163 894,473	13,327	12,861							
44	63	89 722	11 644,524	151 596,518	13,019	12,553							
45	64	88 922	11 017,341	139 951,994	12,703	12,237							
46	65	88 072	10 417,186	128 934,653	12,377	11,911							
47	66	87 162	9 842,130	118 517,467	12,042	11,576							
48	67	86 170	9 288,868	108 675,337	11,700	11,234							
49	68	85 093	8 756,838	99 386,469	11,350	10,884							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	2 024 584,128	20,364	19,898	50	70	82 985	8 152,641	87 121,076	10,686	10,220
1	21	98 991	94 502,105	1 925 162,176	20,372	19,906	51	71	81 612	7 654,175	78 968,436	10,317	9,851
2	22	98 937	90 167,255	1 830 660,071	20,303	19,837	52	72	80 086	7 170,500	71 314,260	9,946	9,479
3	23	98 894	86 041,272	1 740 492,816	20,229	19,763	53	73	78 391	6 700,397	64 143,760	9,573	9,107
4	24	98 854	82 106,875	1 654 451,544	20,150	19,684	54	74	76 540	6 245,586	57 443,363	9,197	8,731
5	25	98 820	78 356,655	1 572 344,669	20,067	19,601	55	75	74 540	5 806,532	51 197,777	8,817	8,351
6	26	98 786	74 777,356	1 493 988,013	19,979	19,513	56	76	72 328	5 378,758	45 391,245	8,439	7,973
7	27	98 750	71 360,918	1 419 210,657	19,888	19,422	57	77	69 917	4 963,688	40 012,487	8,061	7,595
8	28	98 715	68 100,283	1 347 849,739	19,792	19,326	58	78	67 327	4 563,035	35 048,799	7,681	7,215
9	29	98 680	64 989,502	1 279 749,456	19,692	19,226	59	79	64 486	4 172,298	30 485,764	7,307	6,841
10	30	98 643	62 019,062	1 214 759,955	19,587	19,121	60	80	61 432	3 794,475	26 313,466	6,935	6,469
11	31	98 606	59 184,489	1 152 740,893	19,477	19,011	61	81	58 107	3 426,382	22 518,991	6,572	6,106
12	32	98 565	56 477,142	1 093 556,403	19,363	18,897	62	82	54 562	3 071,416	19 092,609	6,216	5,750
13	33	98 521	53 892,171	1 037 079,261	19,244	18,778	63	83	50 804	2 730,192	16 021,193	5,868	5,402
14	34	98 474	51 423,725	983 187,090	19,119	18,653	64	84	46 826	2 402,318	13 291,001	5,533	5,067
15	35	98 420	49 065,339	931 763,365	18,990	18,524	65	85	42 727	2 092,627	10 888,683	5,203	4,737
16	36	98 357	46 810,021	882 698,026	18,857	18,391	66	86	38 450	1 797,758	8 796,057	4,893	4,427
17	37	98 278	44 651,743	835 888,005	18,720	18,254	67	87	34 010	1 518,073	6 998,299	4,610	4,144
18	38	98 192	42 589,712	791 236,262	18,578	18,112	68	88	29 682	1 264,802	5 480,225	4,333	3,867
19	39	98 076	40 610,155	748 646,550	18,435	17,969	69	89	25 454	1 035,461	4 215,423	4,071	3,605
20	40	97 948	38 718,198	708 036,395	18,287	17,821	70	90	21 573	837,764	3 179,962	3,796	3,330
21	41	97 816	36 912,781	669 318,198	18,132	17,666	71	91	17 864	662,278	2 342,198	3,537	3,071
22	42	97 675	35 187,875	632 405,417	17,972	17,506	72	92	14 296	505,956	1 679,920	3,320	2,854
23	43	97 521	33 539,268	597 217,542	17,807	17,341	73	93	11 119	375,667	1 173,965	3,125	2,659
24	44	97 357	31 964,840	563 678,273	17,634	17,168	74	94	8 333	268,793	798,297	2,970	2,504
25	45	97 190	30 462,772	531 713,434	17,455	16,989	75	95	6 075	187,072	529,505	2,830	2,364
26	46	96 993	29 022,670	501 250,662	17,271	16,805	76	96	4 308	126,636	342,433	2,704	2,238
27	47	96 777	27 644,704	472 227,992	17,082	16,616	77	97	2 995	84,049	215,797	2,568	2,102
28	48	96 546	26 328,335	444 583,288	16,886	16,420	78	98	2 014	53,966	131,748	2,441	1,975
29	49	96 307	25 072,057	418 254,953	16,682	16,216	79	99	1 307	33,439	77,782	2,326	1,860
30	50	96 042	23 869,381	393 182,895	16,472	16,006	80	100	819	19,997	44,343	2,217	1,751
31	51	95 749	22 717,470	369 313,515	16,257	15,791							
32	52	95 437	21 616,676	346 596,045	16,034	15,568							
33	53	95 100	20 563,526	324 979,369	15,804	15,338							
34	54	94 743	19 557,439	304 415,844	15,565	15,099							
35	55	94 362	18 595,475	284 858,404	15,319	14,853							
36	56	93 945	17 673,712	266 262,929	15,065	14,599							
37	57	93 499	16 792,265	248 589,217	14,804	14,338							
38	58	93 009	15 946,776	231 796,952	14,536	14,070							
39	59	92 485	15 137,785	215 850,177	14,259	13,793							
40	60	91 920	14 363,179	200 712,392	13,974	13,508							
41	61	91 300	13 619,375	186 349,212	13,683	13,217							
42	62	90 617	12 904,425	172 729,837	13,385	12,919							
43	63	89 902	12 222,071	159 825,412	13,077	12,611							
44	64	89 122	11 566,665	147 603,341	12,761	12,295							
45	65	88 294	10 939,525	136 036,676	12,435	11,969							
46	66	87 410	10 338,983	125 097,150	12,100	11,634							
47	67	86 446	9 761,266	114 758,168	11,756	11,290							
48	68	85 402	9 206,038	104 996,901	11,405	10,939							
49	69	84 247	8 669,787	95 790,864	11,049	10,583							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	2 018 635,526	20,308	19,842	50	71	81 970	8 052,905	83 483,559	10,367	9,901
1	22	98 970	94 482,415	1 919 234,144	20,313	19,847	51	72	80 479	7 547,960	75 430,655	9,994	9,528
2	23	98 913	90 145,792	1 824 751,729	20,242	19,776	52	73	78 817	7 056,858	67 882,695	9,619	9,153
3	24	98 870	86 020,366	1 734 605,938	20,165	19,699	53	74	76 992	6 580,823	60 825,837	9,243	8,777
4	25	98 833	82 089,495	1 648 585,572	20,083	19,617	54	75	75 024	6 121,848	54 245,013	8,861	8,395
5	26	98 798	78 338,975	1 566 496,076	19,996	19,530	55	76	72 832	5 673,473	48 123,166	8,482	8,016
6	27	98 761	74 758,361	1 488 157,101	19,906	19,440	56	77	70 449	5 238,990	42 449,693	8,103	7,637
7	28	98 724	71 342,200	1 413 398,740	19,812	19,346	57	78	67 863	4 817,863	37 210,703	7,723	7,257
8	29	98 690	68 083,579	1 342 056,540	19,712	19,246	58	79	65 066	4 409,826	32 392,840	7,346	6,880
9	30	98 652	64 971,142	1 273 972,960	19,608	19,142	59	80	62 035	4 013,768	27 983,014	6,972	6,506
10	31	98 614	62 001,126	1 209 001,819	19,500	19,034	60	81	58 723	3 627,158	23 969,246	6,608	6,142
11	32	98 574	59 165,509	1 147 000,693	19,386	18,920	61	82	55 191	3 254,381	20 342,088	6,251	5,785
12	33	98 533	56 458,979	1 087 835,184	19,268	18,802	62	83	51 435	2 895,378	17 087,707	5,902	5,436
13	34	98 484	53 871,856	1 031 376,205	19,145	18,679	63	84	47 468	2 550,908	14 192,328	5,564	5,098
14	35	98 435	51 403,525	977 504,349	19,016	18,550	64	85	43 350	2 223,995	11 641,421	5,234	4,768
15	36	98 376	49 043,191	926 100,824	18,883	18,417	65	86	39 058	1 912,923	9 417,425	4,923	4,457
16	37	98 308	46 787,056	877 057,633	18,746	18,280	66	87	34 603	1 617,896	7 504,502	4,638	4,172
17	38	98 226	44 628,257	830 270,577	18,604	18,138	67	88	30 234	1 349,522	5 886,606	4,362	3,896
18	39	98 133	42 563,982	785 642,320	18,458	17,992	68	89	25 977	1 106,898	4 537,084	4,099	3,633
19	40	98 006	40 581,392	743 078,338	18,311	17,845	69	90	22 056	897,203	3 430,186	3,823	3,357
20	41	97 876	38 689,625	702 496,947	18,157	17,691	70	91	18 305	710,846	2 532,983	3,563	3,097
21	42	97 733	36 881,287	663 807,321	17,998	17,532	71	92	14 692	544,700	1 822,137	3,345	2,879
22	43	97 578	35 153,120	626 926,034	17,834	17,368	72	93	11 461	405,630	1 277,437	3,149	2,683
23	44	97 414	33 502,750	591 772,914	17,663	17,197	73	94	8 618	291,191	871,807	2,994	2,528
24	45	97 246	31 928,311	558 270,164	17,485	17,019	74	95	6 309	203,485	580,616	2,853	2,387
25	46	97 051	30 419,448	526 341,852	17,303	16,837	75	96	4 492	138,324	377,131	2,726	2,260
26	47	96 839	28 976,362	495 922,404	17,115	16,649	76	97	3 138	92,250	238,807	2,589	2,123
27	48	96 604	27 595,307	466 946,043	16,921	16,455	77	98	2 121	59,531	146,557	2,462	1,996
28	49	96 366	26 279,146	439 350,736	16,719	16,253	78	99	1 385	37,118	87,025	2,345	1,879
29	50	96 103	25 019,068	413 071,590	16,510	16,044	79	100	872	22,305	49,908	2,238	1,772
30	51	95 811	23 811,993	388 052,522	16,297	15,831							
31	52	95 505	22 659,557	364 240,529	16,074	15,608							
32	53	95 170	21 556,237	341 580,972	15,846	15,380							
33	54	94 815	20 501,887	320 024,735	15,610	15,144							
34	55	94 439	19 494,618	299 522,848	15,364	14,898							
35	56	94 026	18 529,137	280 028,231	15,113	14,647							
36	57	93 585	17 606,074	261 499,094	14,853	14,387							
37	58	93 105	16 721,427	243 893,020	14,586	14,120							
38	59	92 586	15 874,284	227 171,593	14,311	13,845							
39	60	92 035	15 064,196	211 297,309	14,026	13,560							
40	61	91 431	14 286,633	196 233,113	13,735	13,269							
41	62	90 756	13 538,199	181 946,480	13,439	12,973							
42	63	90 057	12 824,798	168 408,281	13,131	12,665							
43	64	89 301	12 140,351	155 583,482	12,815	12,349							
44	65	88 493	11 484,970	143 443,131	12,490	12,024							
45	66	87 631	10 857,401	131 958,161	12,154	11,688							
46	67	86 692	10 254,037	121 100,760	11,810	11,344							
47	68	85 675	9 674,223	110 846,723	11,458	10,992							
48	69	84 553	9 114,521	101 172,500	11,100	10,634							
49	70	83 321	8 574,419	92 057,979	10,736	10,270							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	2 012 366,928	20,249	19,783	50	72	80 832	7 941,156	79 722,178	10,039	9,573
1	23	98 947	94 459,924	1 912 986,258	20,252	19,786	51	73	79 204	7 428,336	71 781,022	9,663	9,197
2	24	98 889	90 123,889	1 818 526,333	20,178	19,712	52	74	77 411	6 930,923	64 352,687	9,285	8,819
3	25	98 849	86 002,158	1 728 402,444	20,097	19,631	53	75	75 466	6 450,443	57 421,764	8,902	8,436
4	26	98 811	82 070,973	1 642 400,287	20,012	19,546	54	76	73 305	5 981,563	50 971,320	8,521	8,055
5	27	98 773	78 319,076	1 560 329,314	19,923	19,457	55	77	70 939	5 526,046	44 989,757	8,141	7,675
6	28	98 735	74 738,752	1 482 010,238	19,829	19,363	56	78	68 379	5 085,078	39 463,711	7,761	7,295
7	29	98 700	71 324,701	1 407 271,486	19,730	19,264	57	79	65 585	4 656,098	34 378,634	7,384	6,918
8	30	98 662	68 064,345	1 335 946,784	19,628	19,162	58	80	62 594	4 242,271	29 722,536	7,006	6,540
9	31	98 624	64 952,352	1 267 882,440	19,520	19,054	59	81	59 300	3 836,781	25 480,264	6,641	6,175
10	32	98 583	61 981,243	1 202 930,087	19,408	18,942	60	82	55 775	3 445,078	21 643,483	6,282	5,816
11	33	98 542	59 146,481	1 140 948,845	19,290	18,824	61	83	52 027	3 067,857	18 198,405	5,932	5,466
12	34	98 496	56 437,696	1 081 802,364	19,168	18,702	62	84	48 057	2 705,247	15 130,548	5,593	5,127
13	35	98 445	53 850,694	1 025 364,668	19,041	18,575	63	85	43 944	2 361,555	12 425,301	5,261	4,795
14	36	98 391	51 380,322	971 513,974	18,908	18,442	64	86	39 628	2 033,011	10 063,746	4,950	4,484
15	37	98 328	49 019,130	920 133,652	18,771	18,305	65	87	35 150	1 721,540	8 030,735	4,665	4,199
16	38	98 257	46 762,447	871 114,522	18,629	18,162	66	88	30 761	1 438,261	6 309,196	4,387	3,921
17	39	98 167	44 601,295	824 352,075	18,483	18,017	67	89	26 460	1 181,041	4 870,935	4,124	3,658
18	40	98 063	42 533,835	779 750,780	18,332	17,866	68	90	22 508	959,101	3 689,894	3,847	3,381
19	41	97 934	40 551,445	737 216,945	18,180	17,714	69	91	18 714	761,281	2 730,792	3,587	3,121
20	42	97 792	38 656,616	696 665,500	18,022	17,556	70	92	15 055	584,645	1 969,511	3,369	2,903
21	43	97 636	36 844,859	658 008,884	17,859	17,393	71	93	11 779	436,692	1 384,866	3,171	2,705
22	44	97 472	35 114,844	621 164,025	17,689	17,223	72	94	8 884	314,416	948,174	3,016	2,550
23	45	97 303	33 464,464	586 049,181	17,513	17,047	73	95	6 524	220,441	633,758	2,875	2,409
24	46	97 108	31 882,904	552 584,716	17,332	16,866	74	96	4 665	150,460	413,317	2,747	2,281
25	47	96 897	30 370,912	520 701,812	17,145	16,679	75	97	3 272	100,765	262,857	2,609	2,143
26	48	96 666	28 924,584	490 330,901	16,952	16,486	76	98	2 223	65,340	162,092	2,481	2,015
27	49	96 423	27 543,751	461 406,316	16,752	16,286	77	99	1 459	40,945	96,752	2,363	1,897
28	50	96 162	26 223,606	433 862,566	16,545	16,079	78	100	924	24,759	55,807	2,254	1,788
29	51	95 872	24 958,916	407 638,960	16,332	15,866							
30	52	95 567	23 751,290	382 680,044	16,112	15,646							
31	53	95 238	22 596,202	358 928,754	15,884	15,418							
32	54	94 885	21 491,622	336 332,552	15,649	15,183							
33	55	94 510	20 436,031	314 840,929	15,406	14,940							
34	56	94 102	19 425,072	294 404,898	15,156	14,690							
35	57	93 666	18 458,225	274 979,826	14,897	14,431							
36	58	93 191	17 531,803	256 521,601	14,632	14,166							
37	59	92 682	16 645,414	238 989,798	14,358	13,892							
38	60	92 136	15 797,115	222 344,384	14,075	13,609							
39	61	91 545	14 983,914	206 547,270	13,785	13,319							
40	62	90 886	14 201,480	191 563,356	13,489	13,023							
41	63	90 196	13 454,662	177 361,876	13,182	12,716							
42	64	89 455	12 739,048	163 907,214	12,867	12,401							
43	65	88 670	12 054,604	151 168,166	12,540	12,074							
44	66	87 828	11 398,751	139 113,562	12,204	11,738							
45	67	86 911	10 768,196	127 714,811	11,860	11,394							
46	68	85 919	10 162,600	116 946,615	11,508	11,042							
47	69	84 824	9 578,053	106 784,016	11,149	10,683							
48	70	83 623	9 014,261	97 205,963	10,784	10,318							
49	71	82 301	8 469,523	88 191,702	10,413	9,947							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	2 005 764,749	20,187	19,721	50	73	79 551	7 815,300	75 845,413	9,705	9,239
1	24	98 923	94 436,973	1 906 407,735	20,187	19,721	51	74	77 791	7 295,771	68 030,113	9,325	8,859
2	25	98 868	90 104,812	1 811 970,762	20,110	19,644	52	75	75 877	6 793,607	60 734,341	8,940	8,474
3	26	98 827	85 982,752	1 721 865,950	20,026	19,560	53	76	73 737	6 302,629	53 940,734	8,558	8,092
4	27	98 786	82 050,125	1 635 883,198	19,938	19,472	54	77	71 400	5 826,131	47 638,106	8,177	7,711
5	28	98 747	78 298,533	1 553 833,072	19,845	19,379	55	78	68 855	5 363,700	41 811,975	7,795	7,329
6	29	98 711	74 720,420	1 475 534,539	19,747	19,281	56	79	66 083	4 914,340	36 448,275	7,417	6,951
7	30	98 672	71 304,551	1 400 814,119	19,646	19,179	57	80	63 093	4 479,186	31 533,935	7,040	6,574
8	31	98 634	68 044,661	1 329 509,568	19,539	19,073	58	81	59 834	4 055,209	27 054,749	6,672	6,206
9	32	98 592	64 931,522	1 261 464,907	19,428	18,962	59	82	56 323	3 644,179	22 999,540	6,311	5,845
10	33	98 551	61 961,309	1 196 533,385	19,311	18,845	60	83	52 578	3 247,624	19 355,361	5,960	5,494
11	34	98 505	59 124,185	1 134 572,075	19,190	18,724	61	84	48 611	2 866,399	16 107,737	5,620	5,153
12	35	98 457	56 415,526	1 075 447,891	19,063	18,597	62	85	44 490	2 504,438	13 241,338	5,287	4,821
13	36	98 401	53 826,386	1 019 032,364	18,932	18,466	63	86	40 171	2 158,758	10 736,900	4,974	4,508
14	37	98 342	51 355,114	965 205,978	18,795	18,329	64	87	35 663	1 829,612	8 578,142	4,689	4,222
15	38	98 276	48 993,347	913 850,864	18,653	18,187	65	88	31 248	1 530,397	6 748,530	4,410	3,944
16	39	98 197	46 734,196	864 857,517	18,506	18,040	66	89	26 921	1 258,702	5 218,133	4,146	3,680
17	40	98 098	44 569,706	818 123,321	18,356	17,890	67	90	22 927	1 023,344	3 959,431	3,869	3,403
18	41	97 991	42 502,447	773 553,616	18,200	17,734	68	91	19 098	813,802	2 936,086	3,608	3,142
19	42	97 850	40 516,847	731 051,168	18,043	17,577	69	92	15 392	626,126	2 122,284	3,390	2,924
20	43	97 696	38 618,434	690 534,322	17,881	17,415	70	93	12 070	468,717	1 496,158	3,192	2,726
21	44	97 530	36 804,742	651 915,887	17,713	17,247	71	94	9 130	338,493	1 027,442	3,035	2,569
22	45	97 361	35 074,716	615 111,145	17,537	17,071	72	95	6 725	238,023	688,949	2,894	2,428
23	46	97 165	33 416,872	580 036,429	17,358	16,892	73	96	4 824	162,998	450,926	2,766	2,300
24	47	96 953	31 832,032	546 619,557	17,172	16,706	74	97	3 398	109,605	287,928	2,627	2,161
25	48	96 723	30 316,642	514 787,525	16,980	16,514	75	98	2 318	71,371	178,323	2,499	2,033
26	49	96 485	28 870,545	484 470,882	16,781	16,315	76	99	1 529	44,941	106,952	2,380	1,914
27	50	96 219	27 485,537	455 600,337	16,576	16,110	77	100	973	27,312	62,011	2,270	1,804
28	51	95 931	26 160,558	428 114,800	16,365	15,899							
29	52	95 628	24 895,290	401 954,243	16,146	15,680							
30	53	95 300	23 684,883	377 058,953	15,920	15,454							
31	54	94 953	22 528,471	353 374,070	15,686	15,220							
32	55	94 580	21 422,588	330 845,600	15,444	14,978							
33	56	94 173	20 363,127	309 423,012	15,195	14,729							
34	57	93 742	19 350,731	289 059,885	14,938	14,472							
35	58	93 271	18 380,359	269 709,154	14,674	14,208							
36	59	92 767	17 452,106	251 328,794	14,401	13,935							
37	60	92 231	16 564,496	233 876,689	14,119	13,653							
38	61	91 645	15 712,926	217 312,193	13,830	13,364							
39	62	90 999	14 894,605	201 599,267	13,535	13,069							
40	63	90 325	14 113,850	186 704,661	13,228	12,762							
41	64	89 593	13 364,700	172 590,812	12,914	12,448							
42	65	88 824	12 649,073	159 226,112	12,588	12,122							
43	66	88 004	11 964,108	146 577,039	12,251	11,785							
44	67	87 107	11 305,098	134 612,930	11,907	11,441							
45	68	86 136	10 672,174	123 307,832	11,554	11,088							
46	69	85 065	10 061,574	112 635,659	11,195	10,729							
47	70	83 891	9 472,694	102 574,084	10,828	10,362							
48	71	82 600	8 903,984	93 101,391	10,456	9,990							
49	72	81 159	8 351,993	84 197,406	10,081	9,615							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 998 817,712	20,122	19,656	50	74	78 132	7 675,830	71 864,390	9,362	8,896
1	25	98 902	94 416,983	1 899 484,839	20,118	19,652	51	75	76 249	7 151,227	64 188,560	8,976	8,510
2	26	98 846	90 084,481	1 805 067,855	20,038	19,571	52	76	74 138	6 637,928	57 037,333	8,593	8,127
3	27	98 801	85 960,911	1 714 983,374	19,951	19,485	53	77	71 821	6 138,853	50 399,404	8,210	7,744
4	28	98 760	82 028,604	1 629 022,463	19,859	19,393	54	78	69 302	5 654,969	44 260,551	7,827	7,361
5	29	98 723	78 279,328	1 546 993,859	19,762	19,296	55	79	66 543	5 183,608	38 605,582	7,448	6,982
6	30	98 683	74 699,311	1 468 714,531	19,662	19,196	56	80	63 572	4 727,616	33 421,974	7,070	6,604
7	31	98 644	71 283,930	1 394 015,220	19,556	19,090	57	81	60 311	4 281,677	28 694,358	6,702	6,236
8	32	98 602	68 022,839	1 322 731,290	19,445	18,979	58	82	56 830	3 851,642	24 412,681	6,338	5,872
9	33	98 560	64 910,640	1 254 708,451	19,330	18,864	59	83	53 095	3 435,313	20 561,040	5,985	5,519
10	34	98 514	61 937,952	1 189 797,811	19,210	18,744	60	84	49 126	3 034,362	17 125,727	5,644	5,178
11	35	98 467	59 100,960	1 127 859,859	19,084	18,618	61	85	45 002	2 653,628	14 091,365	5,310	4,844
12	36	98 413	56 390,060	1 068 758,899	18,953	18,487	62	86	40 669	2 289,371	11 437,737	4,996	4,530
13	37	98 352	53 799,979	1 012 368,838	18,817	18,351	63	87	36 152	1 942,779	9 148,366	4,709	4,243
14	38	98 291	51 328,102	958 568,860	18,675	18,209	64	88	31 703	1 626,470	7 205,588	4,430	3,964
15	39	98 217	48 963,748	907 240,758	18,529	18,063	65	89	27 346	1 339,335	5 579,118	4,166	3,700
16	40	98 128	46 701,095	858 277,009	18,378	17,912	66	90	23 326	1 090,636	4 239,782	3,887	3,421
17	41	98 025	44 536,815	811 575,914	18,223	17,757	67	91	19 453	868,313	3 149,147	3,627	3,161
18	42	97 907	42 466,184	767 039,099	18,062	17,596	68	92	15 708	669,323	2 280,834	3,408	2,942
19	43	97 754	40 476,828	724 572,914	17,901	17,435	69	93	12 340	501,972	1 611,511	3,210	2,744
20	44	97 589	38 576,386	684 096,086	17,734	17,268	70	94	9 355	363,316	1 109,539	3,054	2,588
21	45	97 419	36 762,683	645 519,700	17,559	17,093	71	95	6 912	256,250	746,223	2,912	2,446
22	46	97 222	35 024,834	608 757,018	17,381	16,915	72	96	4 973	175,998	489,973	2,784	2,318
23	47	97 010	33 363,553	573 732,184	17,196	16,730	73	97	3 514	118,739	313,975	2,644	2,178
24	48	96 780	31 775,152	540 368,631	17,006	16,540	74	98	2 407	77,633	195,236	2,515	2,049
25	49	96 543	30 260,002	508 593,479	16,807	16,341	75	99	1 594	49,089	117,603	2,396	1,930
26	50	96 281	28 809,527	478 333,476	16,603	16,137	76	100	1 020	29,977	68,514	2,286	1,820
27	51	95 988	27 419,455	449 523,949	16,394	15,928							
28	52	95 687	26 093,868	422 104,494	16,176	15,710							
29	53	95 360	24 825,683	396 010,626	15,952	15,486							
30	54	95 014	23 613,888	371 184,942	15,719	15,253							
31	55	94 648	22 456,105	347 571,054	15,478	15,012							
32	56	94 243	21 346,164	325 114,949	15,231	14,765							
33	57	93 813	20 285,197	303 768,785	14,975	14,509							
34	58	93 347	19 269,100	283 483,589	14,712	14,246							
35	59	92 847	18 296,805	264 214,488	14,440	13,974							
36	60	92 316	17 367,266	245 917,683	14,160	13,694							
37	61	91 740	16 476,218	228 550,417	13,872	13,406							
38	62	91 099	15 619,272	212 074,199	13,578	13,112							
39	63	90 437	14 802,698	196 454,927	13,272	12,806							
40	64	89 721	14 019,481	181 652,229	12,957	12,491							
41	65	88 960	13 270,306	167 632,748	12,632	12,166							
42	66	88 157	12 554,114	154 362,443	12,296	11,830							
43	67	87 281	11 865,810	141 808,328	11,951	11,485							
44	68	86 330	11 204,288	129 942,518	11,598	11,132							
45	69	85 280	10 566,083	118 738,230	11,238	10,772							
46	70	84 129	9 950,897	108 172,147	10,871	10,405							
47	71	82 864	9 356,809	98 221,250	10,497	10,031							
48	72	81 453	8 780,425	88 864,442	10,121	9,655							
49	73	79 873	8 219,626	80 084,016	9,743	9,277							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 991 511,432	20,053	19,587	50	75	76 584	7 523,756	67 790,282	9,010	8,544
1	26	98 879	94 395,679	1 892 199,585	20,045	19,579	51	76	74 502	6 987,353	60 266,526	8,625	8,159
2	27	98 821	90 061,598	1 797 803,906	19,962	19,496	52	77	72 212	6 465,440	53 279,173	8,241	7,775
3	28	98 775	85 938,364	1 707 742,308	19,872	19,406	53	78	69 711	5 958,504	46 813,733	7,857	7,391
4	29	98 736	82 008,484	1 621 803,944	19,776	19,310	54	79	66 975	5 465,097	40 855,228	7,476	7,010
5	30	98 695	78 257,213	1 539 795,460	19,676	19,210	55	80	64 015	4 986,653	35 390,132	7,097	6,631
6	31	98 654	74 677,709	1 461 538,247	19,571	19,105	56	81	60 769	4 519,152	30 403,478	6,728	6,262
7	32	98 612	71 261,070	1 386 860,539	19,462	18,996	57	82	57 283	4 066,741	25 884,326	6,365	5,899
8	33	98 571	68 000,963	1 315 599,469	19,347	18,881	58	83	53 573	3 630,885	21 817,585	6,009	5,543
9	34	98 523	64 886,171	1 247 598,506	19,227	18,761	59	84	49 608	3 209,726	18 186,700	5,666	5,200
10	35	98 475	61 913,622	1 182 712,335	19,103	18,637	60	85	45 479	2 809,123	14 976,974	5,332	4,866
11	36	98 422	59 074,282	1 120 798,713	18,973	18,507	61	86	41 138	2 425,749	12 167,851	5,016	4,550
12	37	98 364	56 362,395	1 061 724,431	18,837	18,371	62	87	36 600	2 060,324	9 742,103	4,728	4,262
13	38	98 301	53 771,681	1 005 362,037	18,697	18,231	63	88	32 138	1 727,072	7 681,779	4,448	3,982
14	39	98 231	51 297,093	951 590,356	18,551	18,085	64	89	27 745	1 423,414	5 954,707	4,183	3,717
15	40	98 147	48 929,069	900 293,263	18,400	17,934	65	90	23 695	1 160,503	4 531,293	3,905	3,439
16	41	98 055	46 666,632	851 364,194	18,244	17,778	66	91	19 792	925,410	3 370,790	3,642	3,176
17	42	97 942	44 498,817	804 697,562	18,084	17,618	67	92	16 000	714,156	2 445,380	3,424	2,958
18	43	97 811	42 424,240	760 198,745	17,919	17,453	68	93	12 593	536,603	1 731,225	3,226	2,760
19	44	97 647	40 432,756	717 774,504	17,752	17,286	69	94	9 565	389,093	1 194,621	3,070	2,604
20	45	97 478	38 532,302	677 341,748	17,579	17,113	70	95	7 082	275,042	805,528	2,929	2,463
21	46	97 280	36 710,400	638 809,446	17,401	16,935	71	96	5 111	189,476	530,486	2,800	2,334
22	47	97 067	34 968,949	602 099,046	17,218	16,752	72	97	3 623	128,209	341,010	2,660	2,194
23	48	96 836	33 303,936	567 130,097	17,029	16,563	73	98	2 489	84,102	212,801	2,530	2,064
24	49	96 599	31 715,787	533 826,161	16,832	16,366	74	99	1 655	53,396	128,699	2,410	1,944
25	50	96 339	30 196,048	502 110,374	16,628	16,162	75	100	1 063	32,744	75,304	2,300	1,834
26	51	96 050	28 740,262	471 914,326	16,420	15,954							
27	52	95 743	27 349,556	443 174,064	16,204	15,738							
28	53	95 419	26 020,911	415 824,507	15,980	15,514							
29	54	95 075	24 751,269	389 803,597	15,749	15,283							
30	55	94 709	23 538,036	365 052,328	15,509	15,043							
31	56	94 310	22 375,995	341 514,292	15,263	14,797							
32	57	93 882	21 264,471	319 138,297	15,008	14,542							
33	58	93 417	20 199,624	297 873,826	14,747	14,280							
34	59	92 922	19 181,506	277 674,202	14,476	14,010							
35	60	92 395	18 207,859	258 492,696	14,197	13,731							
36	61	91 824	17 274,710	240 284,837	13,910	13,444							
37	62	91 193	16 378,015	223 010,127	13,616	13,150							
38	63	90 537	15 522,893	206 632,113	13,311	12,845							
39	64	89 833	14 703,723	191 109,219	12,997	12,531							
40	65	89 087	13 920,462	176 405,496	12,672	12,206							
41	66	88 292	13 170,683	162 485,034	12,337	11,871							
42	67	87 432	12 450,969	149 314,351	11,992	11,526							
43	68	86 503	11 760,001	136 863,382	11,638	11,172							
44	69	85 472	11 092,908	125 103,381	11,278	10,812							
45	70	84 342	10 449,855	114 010,474	10,910	10,444							
46	71	83 100	9 829,161	103 560,619	10,536	10,070							
47	72	81 714	9 226,966	93 731,457	10,158	9,692							
48	73	80 162	8 641,268	84 504,491	9,779	9,313							
49	74	78 448	8 072,941	75 863,223	9,397	8,931							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	9 139,483	133 885,440	14,649	14,183
1	0	99 587	95 071,219	1 994 428,003	20,978	20,512	51	50	92 428	8 668,594	124 745,957	14,391	13,925
2	1	99 220	90 425,681	1 899 356,784	21,005	20,539	52	51	91 756	8 215,294	116 077,363	14,129	13,663
3	2	99 173	86 284,347	1 808 931,103	20,965	20,499	53	52	91 026	7 780,432	107 862,070	13,863	13,397
4	3	99 141	82 344,691	1 722 646,756	20,920	20,454	54	53	90 240	7 363,439	100 081,638	13,592	13,126
5	4	99 113	78 589,009	1 640 302,064	20,872	20,406	55	54	89 389	6 963,238	92 718,198	13,315	12,849
6	5	99 089	75 007,245	1 561 713,055	20,821	20,355	56	55	88 486	6 580,321	85 754,960	13,032	12,566
7	6	99 071	71 592,431	1 486 705,810	20,766	20,300	57	56	87 505	6 212,292	79 174,640	12,745	12,279
8	7	99 054	68 334,246	1 415 113,379	20,709	20,243	58	57	86 481	5 861,192	72 962,348	12,448	11,982
9	8	99 036	65 224,150	1 346 779,133	20,648	20,182	59	58	85 348	5 522,094	67 101,156	12,151	11,685
10	9	99 020	62 256,192	1 281 554,983	20,585	20,119	60	59	84 133	5 196,662	61 579,062	11,850	11,384
11	10	99 005	59 424,100	1 219 298,791	20,519	20,053	61	60	82 846	4 885,145	56 382,399	11,542	11,076
12	11	98 988	56 719,915	1 159 874,691	20,449	19,983	62	61	81 466	4 585,926	51 497,255	11,229	10,763
13	12	98 969	54 137,095	1 103 154,775	20,377	19,911	63	62	79 988	4 298,516	46 911,329	10,913	10,447
14	13	98 951	51 672,987	1 049 017,680	20,301	19,835	64	63	78 420	4 023,149	42 612,813	10,592	10,126
15	14	98 925	49 317,065	997 344,693	20,223	19,757	65	64	76 775	3 760,197	38 589,664	10,263	9,797
16	15	98 894	47 065,738	948 027,627	20,143	19,677	66	65	75 047	3 508,859	34 829,467	9,926	9,460
17	16	98 850	44 911,464	900 961,889	20,061	19,595	67	66	73 207	3 267,649	31 320,608	9,585	9,119
18	17	98 801	42 853,572	856 050,425	19,976	19,510	68	67	71 280	3 037,352	28 052,960	9,236	8,770
19	18	98 725	40 879,167	813 196,852	19,893	19,427	69	68	69 224	2 815,991	25 015,607	8,883	8,417
20	19	98 645	38 993,767	772 317,686	19,806	19,340	70	69	67 036	2 603,294	22 199,616	8,528	8,062
21	20	98 562	37 194,348	733 323,919	19,716	19,250	71	70	64 702	2 398,745	19 596,323	8,169	7,703
22	21	98 483	35 479,219	696 129,571	19,621	19,155	72	71	62 185	2 200,866	17 197,578	7,814	7,348
23	22	98 405	33 843,344	660 650,352	19,521	19,055	73	72	59 490	2 010,010	14 996,712	7,461	6,995
24	23	98 324	32 282,113	626 807,008	19,417	18,951	74	73	56 611	1 825,995	12 986,702	7,112	6,646
25	24	98 243	30 792,849	594 524,895	19,307	18,841	75	74	53 544	1 648,755	11 160,707	6,769	6,303
26	25	98 163	29 372,706	563 732,046	19,192	18,726	76	75	50 330	1 479,527	9 511,952	6,429	5,963
27	26	98 078	28 016,511	534 359,340	19,073	18,607	77	76	46 933	1 317,105	8 032,425	6,099	5,633
28	27	97 995	26 723,411	506 342,828	18,948	18,482	78	77	43 409	1 162,955	6 715,320	5,774	5,308
29	28	97 909	25 489,228	479 619,417	18,817	18,351	79	78	39 761	1 016,924	5 552,364	5,460	4,994
30	29	97 823	24 311,971	454 130,188	18,679	18,213	80	79	36 087	881,104	4 535,441	5,147	4,681
31	30	97 732	23 187,914	429 818,217	18,536	18,070	81	80	32 364	754,369	3 654,337	4,844	4,378
32	31	97 634	22 114,318	406 630,303	18,388	17,922	82	81	28 615	636,739	2 899,968	4,554	4,088
33	32	97 531	21 089,141	384 515,985	18,233	17,767	83	82	24 927	529,523	2 263,229	4,274	3,808
34	33	97 426	20 111,171	363 426,844	18,071	17,605	84	83	21 346	432,899	1 733,706	4,005	3,539
35	34	97 310	19 176,360	343 315,673	17,903	17,437	85	84	17 913	346,806	1 300,807	3,751	3,285
36	35	97 188	18 283,870	324 139,313	17,728	17,262	86	85	14 706	271,808	954,001	3,510	3,044
37	36	97 055	17 430,859	305 855,443	17,547	17,081	87	86	11 702	206,471	682,193	3,304	2,838
38	37	96 908	16 615,186	288 424,584	17,359	16,893	88	87	9 088	153,075	475,722	3,108	2,642
39	38	96 750	15 835,979	271 809,397	17,164	16,698	89	88	6 861	110,326	322,647	2,924	2,458
40	39	96 571	15 089,925	255 973,418	16,963	16,497	90	89	5 064	77,739	212,321	2,731	2,265
41	40	96 366	14 374,961	240 883,492	16,757	16,291	91	90	3 616	52,998	134,582	2,539	2,073
42	41	96 146	13 691,903	226 508,531	16,543	16,077	92	91	2 456	34,359	81,583	2,374	1,908
43	42	95 898	13 037,292	212 816,628	16,324	15,858	93	92	1 581	21,118	47,224	2,236	1,770
44	43	95 612	12 408,953	199 779,336	16,100	15,634	94	93	970	12,371	26,106	2,110	1,644
45	44	95 293	11 806,757	187 370,382	15,870	15,404	95	94	562	6,835	13,735	2,009	1,543
46	45	94 945	11 230,161	175 563,625	15,633	15,167	96	95	309	3,593	6,900	1,920	1,454
47	46	94 541	10 675,278	164 333,464	15,394	14,928	97	96	162	1,795	3,307	1,842	1,376
48	47	94 088	10 142,437	153 658,185	15,150	14,684	98	97	81	0,858	1,512	1,762	1,296
49	48	93 581	9 630,308	143 515,748	14,903	14,436	99	98	38	0,387	0,654	1,689	1,223
							100	99	17	0,164	0,267	1,622	1,156

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	9 156,590	134 908,091	14,733	14,267
1							51	49	92 624	8 686,953	125 751,501	14,476	14,010
2	0	99 553	90 729,168	1 901 079,085	20,953	20,487	52	50	91 977	8 235,093	117 064,548	14,215	13,749
3	1	99 201	86 308,417	1 810 349,918	20,975	20,509	53	51	91 259	7 800,317	108 829,455	13,952	13,486
4	2	99 158	82 358,846	1 724 041,501	20,933	20,467	54	52	90 493	7 384,085	101 029,138	13,682	13,216
5	3	99 127	78 600,247	1 641 682,654	20,886	20,420	55	53	89 658	6 984,173	93 645,053	13,408	12,942
6	4	99 101	75 016,022	1 563 082,407	20,837	20,371	56	54	88 771	6 601,526	86 660,880	13,127	12,661
7	5	99 079	71 598,491	1 488 066,385	20,783	20,317	57	55	87 818	6 234,533	80 059,354	12,841	12,375
8	6	99 061	68 339,143	1 416 467,894	20,727	20,261	58	56	86 813	5 883,709	73 824,821	12,547	12,081
9	7	99 043	65 228,777	1 348 128,751	20,668	20,202	59	57	85 709	5 545,488	67 941,112	12,252	11,786
10	8	99 027	62 260,575	1 282 899,974	20,605	20,139	60	58	84 517	5 220,393	62 395,624	11,952	11,486
11	9	99 011	59 427,968	1 220 639,399	20,540	20,074	61	59	83 251	4 909,009	57 175,231	11,647	11,181
12	10	98 995	56 723,983	1 161 211,432	20,471	20,005	62	60	81 903	4 610,497	52 266,222	11,336	10,870
13	11	98 976	54 141,245	1 104 487,448	20,400	19,934	63	61	80 467	4 324,290	47 655,725	11,020	10,554
14	12	98 958	51 676,911	1 050 346,203	20,325	19,859	64	62	78 906	4 048,129	43 331,435	10,704	10,238
15	13	98 936	49 322,544	998 669,292	20,248	19,782	65	63	77 292	3 785,507	39 283,307	10,377	9,911
16	14	98 906	47 071,425	949 346,748	20,168	19,702	66	64	75 581	3 533,818	35 497,799	10,045	9,579
17	15	98 864	44 917,707	902 275,323	20,087	19,621	67	65	73 761	3 292,365	31 963,982	9,709	9,243
18	16	98 815	42 859,983	857 357,617	20,004	19,538	68	66	71 871	3 062,514	28 671,616	9,362	8,896
19	17	98 743	40 886,452	814 497,634	19,921	19,455	69	67	69 847	2 841,328	25 609,102	9,013	8,547
20	18	98 667	39 002,301	773 611,182	19,835	19,369	70	68	67 709	2 629,433	22 767,775	8,659	8,193
21	19	98 585	37 202,954	734 608,881	19,746	19,280	71	69	65 422	2 425,425	20 138,342	8,303	7,837
22	20	98 504	35 486,562	697 405,927	19,653	19,187	72	70	62 955	2 228,124	17 712,917	7,950	7,484
23	21	98 425	33 850,397	661 919,365	19,554	19,088	73	71	60 327	2 038,295	15 484,794	7,597	7,131
24	22	98 347	32 289,799	628 068,968	19,451	18,985	74	72	57 522	1 855,401	13 446,499	7,247	6,781
25	23	98 267	30 800,333	595 779,169	19,343	18,877	75	73	54 517	1 678,713	11 591,098	6,905	6,439
26	24	98 184	29 378,925	564 978,836	19,231	18,765	76	74	51 348	1 509,432	9 912,385	6,567	6,101
27	25	98 100	28 022,834	535 599,911	19,113	18,647	77	75	48 034	1 347,995	8 402,953	6,234	5,768
28	26	98 020	26 730,201	507 577,077	18,989	18,523	78	76	44 567	1 193,981	7 054,958	5,909	5,443
29	27	97 935	25 495,916	480 846,876	18,860	18,394	79	77	40 964	1 047,703	5 860,977	5,594	5,128
30	28	97 847	24 317,936	455 350,960	18,725	18,259	80	78	37 341	911,716	4 813,273	5,279	4,813
31	29	97 760	23 194,467	431 033,024	18,583	18,117	81	79	33 642	784,164	3 901,557	4,975	4,509
32	30	97 663	22 120,716	407 838,557	18,437	17,971	82	80	29 935	666,111	3 117,394	4,680	4,214
33	31	97 562	21 095,906	385 717,841	18,284	17,818	83	81	26 244	557,510	2 451,283	4,397	3,931
34	32	97 457	20 117,641	364 621,935	18,124	17,658	84	82	22 644	459,219	1 893,773	4,124	3,658
35	33	97 347	19 183,591	344 504,294	17,958	17,492	85	83	19 172	371,181	1 434,554	3,865	3,399
36	34	97 226	18 291,055	325 320,703	17,786	17,320	86	84	15 886	293,602	1 063,374	3,622	3,156
37	35	97 099	17 438,731	307 029,648	17,606	17,140	87	85	12 801	225,867	769,772	3,408	2,942
38	36	96 955	16 623,342	289 590,917	17,421	16,955	88	86	10 098	170,093	543,905	3,198	2,732
39	37	96 801	15 844,313	272 967,575	17,228	16,762	89	87	7 718	124,105	373,812	3,012	2,546
40	38	96 630	15 099,047	257 123,261	17,029	16,563	90	88	5 787	88,829	249,707	2,811	2,345
41	39	96 434	14 385,150	242 024,214	16,825	16,359	91	89	4 174	61,165	160,878	2,630	2,164
42	40	96 217	13 702,015	227 639,065	16,614	16,148	92	90	2 894	40,494	99,712	2,462	1,996
43	41	95 980	13 048,425	213 937,050	16,396	15,930	93	91	1 922	25,677	59,218	2,306	1,840
44	42	95 707	12 421,222	200 888,625	16,173	15,707	94	92	1 210	15,431	33,542	2,174	1,708
45	43	95 397	11 819,627	188 467,403	15,945	15,479	95	93	724	8,818	18,111	2,054	1,588
46	44	95 053	11 243,009	176 647,776	15,712	15,246	96	94	408	4,746	9,293	1,958	1,492
47	45	94 675	10 690,482	165 404,767	15,472	15,006	97	95	219	2,427	4,547	1,873	1,407
48	46	94 239	10 158,646	154 714,285	15,230	14,764	98	96	111	1,178	2,120	1,799	1,333
49	47	93 749	9 647,547	144 555,639	14,984	14,518	99	97	54	0,547	0,942	1,723	1,257
							100	98	25	0,239	0,395	1,653	1,187

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	9 172,981	135 852,791	14,810	14,344
1							51	48	92 797	8 703,213	126 679,810	14,556	14,090
2							52	49	92 172	8 252,535	117 976,596	14,296	13,830
3	0	99 534	86 598,085	1 811 945,641	20,924	20,458	53	50	91 479	7 819,116	109 724,062	14,033	13,567
4	1	99 185	82 381,821	1 725 347,556	20,943	20,477	54	51	90 724	7 402,957	101 904,946	13,765	13,299
5	2	99 145	78 613,759	1 642 965,735	20,899	20,433	55	52	89 909	7 003,755	94 501,989	13,493	13,027
6	3	99 115	75 026,749	1 564 351,976	20,851	20,385	56	53	89 038	6 621,373	87 498,234	13,215	12,749
7	4	99 091	71 606,869	1 489 325,227	20,799	20,333	57	54	88 101	6 254,624	80 876,861	12,931	12,465
8	5	99 069	68 344,928	1 417 718,358	20,744	20,278	58	55	87 124	5 904,774	74 622,237	12,638	12,172
9	6	99 050	65 233,451	1 349 373,430	20,685	20,219	59	56	86 039	5 566,792	68 717,463	12,344	11,878
10	7	99 034	62 264,991	1 284 139,979	20,624	20,158	60	57	84 875	5 242,509	63 150,670	12,046	11,580
11	8	99 018	59 432,151	1 221 874,988	20,559	20,093	61	58	83 631	4 931,426	57 908,161	11,743	11,277
12	9	99 002	56 727,675	1 162 442,837	20,492	20,026	62	59	82 303	4 633,019	52 976,735	11,435	10,969
13	10	98 983	54 145,128	1 105 715,161	20,421	19,955	63	60	80 898	4 347,459	48 343,716	11,120	10,654
14	11	98 966	51 680,872	1 051 570,033	20,347	19,881	64	61	79 380	4 072,401	43 996,257	10,804	10,338
15	12	98 944	49 326,290	999 889,161	20,271	19,805	65	62	77 772	3 809,011	39 923,856	10,481	10,015
16	13	98 917	47 076,654	950 562,871	20,192	19,726	66	63	76 089	3 557,605	36 114,845	10,151	9,685
17	14	98 875	44 923,133	903 486,217	20,112	19,646	67	64	74 286	3 315,784	32 557,240	9,819	9,353
18	15	98 829	42 865,940	858 563,084	20,029	19,563	68	65	72 414	3 085,679	29 241,455	9,477	9,010
19	16	98 758	40 892,568	815 697,144	19,947	19,481	69	66	70 426	2 864,866	26 155,777	9,130	8,664
20	17	98 684	39 009,252	774 804,576	19,862	19,396	70	67	68 318	2 653,091	23 290,911	8,779	8,313
21	18	98 607	37 211,097	735 795,324	19,774	19,308	71	68	66 079	2 449,778	20 637,820	8,424	7,958
22	19	98 527	35 494,773	698 584,227	19,681	19,215	72	69	63 655	2 252,906	18 188,043	8,073	7,607
23	20	98 446	33 857,402	663 089,455	19,585	19,119	73	70	61 074	2 063,539	15 935,137	7,722	7,256
24	21	98 368	32 296,528	629 232,053	19,483	19,017	74	71	58 332	1 881,510	13 871,597	7,373	6,907
25	22	98 290	30 807,666	596 935,525	19,376	18,910	75	72	55 395	1 705,746	11 990,087	7,029	6,563
26	23	98 208	29 386,065	566 127,858	19,265	18,799	76	73	52 281	1 536,858	10 284,341	6,692	6,226
27	24	98 121	28 028,767	536 741,793	19,150	18,684	77	74	49 005	1 375,242	8 747,483	6,361	5,895
28	25	98 042	26 736,234	508 713,026	19,027	18,561	78	75	45 612	1 221,984	7 372,241	6,033	5,567
29	26	97 960	25 502,394	481 976,792	18,899	18,433	79	76	42 057	1 075,655	6 150,258	5,718	5,252
30	27	97 873	24 324,316	456 474,398	18,766	18,300	80	77	38 471	939,311	5 074,603	5,402	4,936
31	28	97 784	23 200,157	432 150,082	18,627	18,161	81	78	34 811	811,408	4 135,291	5,096	4,630
32	29	97 690	22 126,967	408 949,924	18,482	18,016	82	79	31 117	692,420	3 323,884	4,800	4,334
33	30	97 590	21 102,009	386 822,958	18,331	17,865	83	80	27 455	583,227	2 631,464	4,512	4,046
34	31	97 489	20 124,095	365 720,948	18,173	17,707	84	81	23 841	483,490	2 048,237	4,236	3,770
35	32	97 378	19 189,763	345 596,854	18,009	17,543	85	82	20 338	393,748	1 564,747	3,974	3,508
36	33	97 263	18 297,952	326 407,091	17,838	17,372	86	83	17 002	314,237	1 170,999	3,726	3,260
37	34	97 137	17 445,584	308 109,139	17,661	17,195	87	84	13 828	243,977	856,763	3,512	3,046
38	35	96 999	16 630,849	290 663,554	17,477	17,011	88	85	11 047	186,072	612,785	3,293	2,827
39	36	96 849	15 852,090	274 032,705	17,287	16,821	89	86	8 576	137,902	426,713	3,094	2,628
40	37	96 681	15 106,993	258 180,615	17,090	16,624	90	87	6 509	99,924	288,812	2,890	2,424
41	38	96 492	14 393,845	243 073,622	16,887	16,421	91	88	4 769	69,891	188,888	2,703	2,237
42	39	96 286	13 711,727	228 679,776	16,678	16,212	92	89	3 340	46,734	118,997	2,546	2,080
43	40	96 051	13 058,061	214 968,050	16,462	15,996	93	90	2 266	30,261	72,263	2,388	1,922
44	41	95 788	12 431,829	201 909,989	16,241	15,775	94	91	1 472	18,762	42,002	2,239	1,773
45	42	95 491	11 831,313	189 478,160	16,015	15,549	95	92	904	10,999	23,240	2,113	1,647
46	43	95 157	11 255,264	177 646,847	15,783	15,317	96	93	527	6,123	12,241	1,999	1,533
47	44	94 784	10 702,713	166 391,583	15,547	15,081	97	94	289	3,206	6,118	1,908	1,442
48	45	94 373	10 173,114	155 688,870	15,304	14,838	98	95	150	1,593	2,912	1,828	1,362
49	46	93 898	9 662,965	145 515,756	15,059	14,593	99	96	74	0,750	1,319	1,757	1,291
							100	97	35	0,337	0,568	1,685	1,219

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	9 187,641	136 724,071	14,881	14,415
1							51	47	92 963	8 718,793	127 536,430	14,628	14,162
2							52	48	92 344	8 267,982	118 817,637	14,371	13,905
3							53	49	91 673	7 835,677	110 549,655	14,109	13,642
4	0	99 518	82 658,311	1 726 825,230	20,891	20,425	54	50	90 943	7 420,798	102 713,979	13,841	13,375
5	1	99 172	78 635,689	1 644 166,919	20,909	20,443	55	51	90 139	7 021,655	95 293,181	13,571	13,105
6	2	99 132	75 039,646	1 565 531,230	20,863	20,397	56	52	89 287	6 639,938	88 271,526	13,294	12,828
7	3	99 105	71 617,109	1 490 491,584	20,812	20,346	57	53	88 366	6 273,428	81 631,587	13,012	12,546
8	4	99 081	68 352,925	1 418 874,475	20,758	20,292	58	54	87 405	5 923,802	75 358,159	12,721	12,255
9	5	99 059	65 238,973	1 350 521,550	20,701	20,235	59	55	86 347	5 586,723	69 434,357	12,428	11,962
10	6	99 041	62 269,453	1 285 282,577	20,641	20,175	60	56	85 201	5 262,649	63 847,634	12,132	11,666
11	7	99 025	59 436,367	1 223 013,124	20,577	20,111	61	57	83 986	4 952,318	58 584,985	11,830	11,364
12	8	99 009	56 731,668	1 163 576,757	20,510	20,044	62	58	82 679	4 654,176	53 632,667	11,524	11,058
13	9	98 990	54 148,652	1 106 845,088	20,441	19,975	63	59	81 294	4 368,696	48 978,491	11,211	10,745
14	10	98 973	51 684,579	1 052 696,436	20,368	19,902	64	60	79 805	4 094,221	44 609,795	10,896	10,430
15	11	98 951	49 330,070	1 001 011,857	20,292	19,826	65	61	78 239	3 831,850	40 515,574	10,573	10,107
16	12	98 924	47 080,229	951 681,787	20,214	19,748	66	62	76 562	3 579,694	36 683,724	10,248	9,782
17	13	98 886	44 928,124	904 601,558	20,134	19,668	67	63	74 786	3 338,104	33 104,030	9,917	9,451
18	14	98 841	42 871,119	859 673,434	20,053	19,586	68	64	72 929	3 107,628	29 765,926	9,578	9,112
19	15	98 771	40 898,252	816 802,315	19,972	19,506	69	65	70 959	2 886,535	26 658,299	9,235	8,769
20	16	98 699	39 015,087	775 904,063	19,887	19,421	70	66	68 884	2 675,069	23 771,763	8,886	8,420
21	17	98 624	37 217,728	736 888,976	19,799	19,333	71	67	66 673	2 471,819	21 096,694	8,535	8,069
22	18	98 548	35 502,541	699 671,248	19,708	19,242	72	68	64 294	2 275,527	18 624,875	8,185	7,719
23	19	98 468	33 865,236	664 168,707	19,612	19,146	73	69	61 753	2 086,491	16 349,348	7,836	7,370
24	20	98 388	32 303,212	630 303,470	19,512	19,046	74	70	59 054	1 904,813	14 262,857	7,488	7,022
25	21	98 311	30 814,087	598 000,259	19,407	18,941	75	71	56 174	1 729,750	12 358,045	7,144	6,678
26	22	98 231	29 393,062	567 186,172	19,297	18,831	76	72	53 122	1 561,608	10 628,295	6,806	6,340
27	23	98 145	28 035,579	537 793,110	19,183	18,717	77	73	49 895	1 400,230	9 066,687	6,475	6,009
28	24	98 063	26 741,895	509 757,531	19,062	18,596	78	74	46 534	1 246,683	7 666,457	6,149	5,683
29	25	97 982	25 508,150	483 015,636	18,936	18,470	79	75	43 044	1 100,882	6 419,774	5,831	5,365
30	26	97 898	24 330,497	457 507,487	18,804	18,338	80	76	39 497	964,371	5 318,893	5,515	5,049
31	27	97 809	23 206,244	433 176,990	18,666	18,200	81	77	35 865	835,967	4 354,522	5,209	4,743
32	28	97 714	22 132,395	409 970,746	18,524	18,058	82	78	32 198	716,476	3 518,555	4,911	4,445
33	29	97 618	21 107,972	387 838,350	18,374	17,908	83	79	28 539	606,262	2 802,079	4,622	4,156
34	30	97 517	20 129,916	366 730,378	18,218	17,752	84	80	24 941	505,793	2 195,816	4,341	3,875
35	31	97 409	19 195,919	346 600,462	18,056	17,590	85	81	21 413	414,559	1 690,024	4,077	3,611
36	32	97 294	18 303,839	327 404,543	17,887	17,421	86	82	18 036	333,342	1 275,465	3,826	3,360
37	33	97 174	17 452,163	309 100,704	17,711	17,245	87	83	14 800	261,125	942,123	3,608	3,142
38	34	97 037	16 637,385	291 648,541	17,530	17,064	88	84	11 933	200,991	680,998	3,388	2,922
39	35	96 892	15 859,249	275 011,157	17,341	16,875	89	85	9 382	150,857	480,007	3,182	2,716
40	36	96 728	15 114,409	259 151,907	17,146	16,680	90	86	7 233	111,032	329,150	2,964	2,498
41	37	96 543	14 401,420	244 037,499	16,945	16,479	91	87	5 365	78,620	218,118	2,774	2,308
42	38	96 344	13 720,015	229 636,079	16,737	16,271	92	88	3 817	53,401	139,498	2,612	2,146
43	39	96 119	13 067,316	215 916,063	16,523	16,057	93	89	2 615	34,924	86,097	2,465	1,999
44	40	95 859	12 441,010	202 848,747	16,305	15,839	94	90	1 734	22,112	51,173	2,314	1,848
45	41	95 573	11 841,416	190 407,737	16,080	15,614	95	91	1 099	13,373	29,061	2,173	1,707
46	42	95 251	11 266,392	178 566,322	15,849	15,383	96	92	657	7,637	15,688	2,054	1,588
47	43	94 887	10 714,379	167 299,930	15,615	15,149	97	93	373	4,137	8,051	1,946	1,480
48	44	94 481	10 184,753	156 585,551	15,375	14,908	98	94	199	2,105	3,914	1,860	1,394
49	45	94 032	9 676,727	146 400,798	15,129	14,663	99	95	100	1,015	1,810	1,784	1,317
							100	96	48	0,463	0,795	1,717	1,251

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	9 200,726	137 526,452	14,947	14,481
1							51	46	93 112	8 732,727	128 325,726	14,695	14,229
2							52	47	92 509	8 282,782	119 592,999	14,439	13,973
3							53	48	91 844	7 850,343	111 310,217	14,179	13,713
4							54	49	91 135	7 436,515	103 459,874	13,912	13,446
5	0	99 505	78 899,606	1 645 534,712	20,856	20,390	55	50	90 356	7 038,578	96 023,359	13,642	13,176
6	1	99 160	75 060,580	1 566 635,106	20,872	20,406	56	51	89 516	6 656,908	88 984,781	13,367	12,901
7	2	99 122	71 629,420	1 491 574,527	20,823	20,357	57	52	88 614	6 291,018	82 327,873	13,087	12,621
8	3	99 095	68 362,699	1 419 945,107	20,771	20,305	58	53	87 667	5 941,612	76 036,855	12,797	12,331
9	4	99 070	65 246,607	1 351 582,408	20,715	20,249	59	54	86 625	5 604,726	70 095,243	12,506	12,040
10	5	99 049	62 274,724	1 286 335,801	20,656	20,190	60	55	85 506	5 281,491	64 490,517	12,211	11,745
11	6	99 032	59 440,626	1 224 061,077	20,593	20,127	61	56	84 308	4 971,343	59 209,027	11,910	11,444
12	7	99 016	56 735,693	1 164 620,451	20,527	20,061	62	57	83 029	4 673,893	54 237,683	11,604	11,138
13	8	98 997	54 152,464	1 107 884,758	20,459	19,993	63	58	81 665	4 388,647	49 563,790	11,294	10,828
14	9	98 980	51 687,943	1 053 732,294	20,386	19,920	64	59	80 195	4 114,221	45 175,144	10,980	10,514
15	10	98 959	49 333,608	1 002 044,351	20,312	19,846	65	60	78 658	3 852,381	41 060,923	10,659	10,193
16	11	98 932	47 083,838	952 710,743	20,234	19,768	66	61	77 021	3 601,158	37 208,542	10,332	9,866
17	12	98 894	44 931,536	905 626,905	20,156	19,690	67	62	75 250	3 358,830	33 607,384	10,006	9,540
18	13	98 852	42 875,881	860 695,369	20,074	19,608	68	63	73 420	3 128,546	30 248,555	9,669	9,203
19	14	98 783	40 903,193	817 819,488	19,994	19,528	69	64	71 463	2 907,068	27 120,009	9,329	8,863
20	15	98 713	39 020,510	776 916,295	19,910	19,444	70	65	69 405	2 695,303	24 212,941	8,983	8,517
21	16	98 639	37 223,295	737 895,785	19,823	19,357	71	66	67 226	2 492,296	21 517,638	8,634	8,168
22	17	98 566	35 508,868	700 672,489	19,732	19,266	72	67	64 873	2 296,001	19 025,341	8,286	7,820
23	18	98 490	33 872,648	665 163,621	19,637	19,171	73	68	62 373	2 107,441	16 729,341	7,938	7,472
24	19	98 411	32 310,686	631 290,973	19,538	19,072	74	69	59 711	1 925,999	14 621,900	7,592	7,126
25	20	98 331	30 820,464	598 980,286	19,434	18,968	75	70	56 870	1 751,173	12 695,901	7,250	6,784
26	21	98 252	29 399,187	568 159,823	19,326	18,860	76	71	53 870	1 583,583	10 944,728	6,911	6,445
27	22	98 168	28 042,254	538 760,635	19,212	18,746	77	72	50 699	1 422,779	9 361,146	6,579	6,113
28	23	98 087	26 748,394	510 718,381	19,093	18,627	78	73	47 380	1 269,335	7 938,367	6,254	5,788
29	24	98 003	25 513,550	483 969,987	18,969	18,503	79	74	43 914	1 123,133	6 669,032	5,938	5,472
30	25	97 920	24 335,988	458 456,437	18,839	18,373	80	75	40 424	986,988	5 545,898	5,619	5,153
31	26	97 834	23 212,140	434 120,450	18,702	18,236	81	76	36 821	858,269	4 558,910	5,312	4,846
32	27	97 740	22 138,202	410 908,309	18,561	18,095	82	77	33 173	738,162	3 700,641	5,013	4,547
33	28	97 642	21 113,151	388 770,107	18,414	17,948	83	78	29 531	627,326	2 962,479	4,722	4,256
34	29	97 544	20 135,605	367 656,956	18,259	17,793	84	79	25 926	525,770	2 335,153	4,441	3,975
35	30	97 437	19 201,472	347 521,351	18,099	17,633	85	80	22 401	433,682	1 809,384	4,172	3,706
36	31	97 325	18 309,711	328 319,879	17,931	17,465	86	81	18 989	350,960	1 375,702	3,920	3,454
37	32	97 205	17 457,777	310 010,168	17,758	17,292	87	82	15 699	277,001	1 024,742	3,699	3,233
38	33	97 074	16 643,659	292 552,391	17,577	17,111	88	83	12 771	215,117	747,741	3,476	3,010
39	34	96 931	15 865,481	275 908,732	17,391	16,924	89	84	10 134	162,952	532,624	3,269	2,803
40	35	96 772	15 121,234	260 043,251	17,197	16,731	90	85	7 912	121,463	369,671	3,043	2,577
41	36	96 590	14 408,489	244 922,017	16,998	16,532	91	86	5 961	87,360	248,208	2,841	2,375
42	37	96 395	13 727,236	230 513,528	16,792	16,326	92	87	4 294	60,071	160,848	2,678	2,212
43	38	96 177	13 075,216	216 786,292	16,580	16,114	93	88	2 988	39,906	100,777	2,525	2,059
44	39	95 927	12 449,827	203 711,077	16,363	15,897	94	89	2 001	25,519	60,871	2,385	1,919
45	40	95 644	11 850,160	191 261,249	16,140	15,674	95	90	1 295	15,761	35,352	2,243	1,777
46	41	95 333	11 276,013	179 411,089	15,911	15,445	96	91	799	9,286	19,591	2,110	1,644
47	42	94 981	10 724,972	168 135,076	15,677	15,211	97	92	465	5,160	10,305	1,997	1,531
48	43	94 584	10 195,854	157 410,104	15,439	14,973	98	93	256	2,715	5,146	1,895	1,429
49	44	94 140	9 687,798	147 214,250	15,196	14,730	99	94	133	1,340	2,431	1,813	1,347
							100	95	65	0,626	1,090	1,741	1,275

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	9 211,252	138 263,265	15,010	14,544
1							51	45	93 245	8 745,164	129 052,013	14,757	14,291
2							52	46	92 657	8 296,019	120 306,849	14,502	14,036
3							53	47	92 009	7 864,396	112 010,830	14,243	13,777
4							54	48	91 306	7 450,435	104 146,434	13,979	13,513
5							55	49	90 547	7 053,485	96 696,000	13,709	13,243
6	0	99 493	75 312,498	1 567 900,809	20,819	20,353	56	50	89 731	6 672,952	89 642,515	13,434	12,968
7	1	99 150	71 649,402	1 492 588,312	20,832	20,366	57	51	88 840	6 307,096	82 969,563	13,155	12,689
8	2	99 112	68 374,451	1 420 938,910	20,782	20,316	58	52	87 913	5 958,271	76 662,467	12,867	12,401
9	3	99 085	65 255,937	1 352 564,459	20,727	20,261	59	53	86 885	5 621,576	70 704,196	12,577	12,111
10	4	99 061	62 282,011	1 287 308,522	20,669	20,203	60	54	85 782	5 298,510	65 082,619	12,283	11,817
11	5	99 041	59 445,658	1 225 026,511	20,608	20,141	61	55	84 610	4 989,142	59 784,109	11,983	11,517
12	6	99 023	56 739,759	1 165 580,853	20,543	20,077	62	56	83 348	4 691,849	54 794,967	11,679	11,213
13	7	99 004	54 156,305	1 108 841,095	20,475	20,009	63	57	82 011	4 407,239	50 103,118	11,368	10,902
14	8	98 987	51 691,581	1 054 684,789	20,403	19,937	64	58	80 561	4 133,009	45 695,880	11,056	10,590
15	9	98 965	49 336,819	1 002 993,208	20,330	19,863	65	59	79 042	3 871,200	41 562,871	10,736	10,270
16	10	98 939	47 087,214	953 656,389	20,253	19,787	66	60	77 434	3 620,452	37 691,671	10,411	9,945
17	11	98 902	44 934,980	906 569,174	20,175	19,709	67	61	75 701	3 378,969	34 071,219	10,083	9,617
18	12	98 860	42 879,137	861 634,194	20,094	19,628	68	62	73 876	3 147,970	30 692,250	9,750	9,284
19	13	98 794	40 907,737	818 755,057	20,015	19,549	69	63	71 944	2 926,636	27 544,279	9,412	8,946
20	14	98 725	39 025,224	777 847,320	19,932	19,466	70	64	69 899	2 714,476	24 617,643	9,069	8,603
21	15	98 653	37 228,469	738 822,096	19,846	19,380	71	65	67 734	2 511,148	21 903,167	8,722	8,256
22	16	98 580	35 514,180	701 593,626	19,755	19,289	72	66	65 410	2 315,021	19 392,020	8,377	7,911
23	17	98 507	33 878,685	666 079,447	19,661	19,195	73	67	62 935	2 126,402	17 076,999	8,031	7,565
24	18	98 432	32 317,758	632 200,762	19,562	19,096	74	68	60 311	1 945,337	14 950,596	7,685	7,219
25	19	98 354	30 827,595	599 883,004	19,459	18,993	75	69	57 502	1 770,650	13 005,259	7,345	6,879
26	20	98 272	29 405,271	569 055,409	19,352	18,886	76	70	54 537	1 603,196	11 234,609	7,008	6,542
27	21	98 189	28 048,098	539 650,137	19,240	18,774	77	71	51 412	1 442,800	9 631,413	6,676	6,209
28	22	98 110	26 754,762	511 602,039	19,122	18,656	78	72	48 143	1 289,776	8 188,613	6,349	5,883
29	23	98 026	25 519,751	484 847,277	18,999	18,533	79	73	44 712	1 143,541	6 898,837	6,033	5,567
30	24	97 940	24 341,140	459 327,526	18,870	18,404	80	74	41 241	1 006,938	5 755,296	5,716	5,250
31	25	97 856	23 217,379	434 986,386	18,735	18,269	81	75	37 685	878,398	4 748,358	5,406	4,940
32	26	97 765	22 143,827	411 769,006	18,595	18,129	82	76	34 058	757,855	3 869,960	5,106	4,640
33	27	97 667	21 118,690	389 625,179	18,449	17,983	83	77	30 425	646,313	3 112,105	4,815	4,349
34	28	97 568	20 140,545	368 506,489	18,297	17,831	84	78	26 827	544,036	2 465,792	4,532	4,066
35	29	97 465	19 206,898	348 365,944	18,138	17,672	85	79	23 286	450,811	1 921,756	4,263	3,797
36	30	97 354	18 315,008	329 159,046	17,972	17,506	86	80	19 865	367,149	1 470,945	4,006	3,540
37	31	97 236	17 463,378	310 844,039	17,800	17,334	87	81	16 529	291,641	1 103,796	3,785	3,319
38	32	97 105	16 649,013	293 380,661	17,622	17,155	88	82	13 548	228,196	812,155	3,559	3,093
39	33	96 967	15 871,464	276 731,648	17,436	16,970	89	83	10 846	174,405	583,958	3,348	2,882
40	34	96 810	15 127,176	260 860,183	17,244	16,778	90	84	8 547	131,202	409,553	3,122	2,656
41	35	96 634	14 414,996	245 733,007	17,047	16,581	91	85	6 521	95,567	278,351	2,913	2,447
42	36	96 442	13 733,974	231 318,011	16,843	16,377	92	86	4 771	66,749	182,784	2,738	2,272
43	37	96 228	13 082,096	217 584,038	16,632	16,166	93	87	3 361	44,890	116,036	2,585	2,119
44	38	95 985	12 457,353	204 501,941	16,416	15,950	94	88	2 287	29,160	71,145	2,440	1,974
45	39	95 711	11 858,560	192 044,588	16,195	15,729	95	89	1 494	18,189	41,985	2,308	1,842
46	40	95 403	11 284,340	180 186,028	15,968	15,502	96	90	942	10,944	23,796	2,174	1,708
47	41	95 062	10 734,130	168 901,688	15,735	15,269	97	91	566	6,273	12,852	2,049	1,583
48	42	94 677	10 205,935	158 167,558	15,498	15,032	98	92	320	3,387	6,579	1,943	1,477
49	43	94 242	9 698,358	147 961,623	15,256	14,790	99	93	171	1,729	3,192	1,846	1,380
							100	94	86	0,827	1,463	1,769	1,303

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	9 221,293	138 939,743	15,067	14,601
1							51	44	93 351	8 755,169	129 718,451	14,816	14,350
2							52	45	92 789	8 307,834	120 963,282	14,560	14,094
3							53	46	92 156	7 876,964	112 655,448	14,302	13,836
4							54	47	91 469	7 463,772	104 778,484	14,038	13,572
5							55	48	90 717	7 066,688	97 314,712	13,771	13,305
6							56	49	89 921	6 687,085	90 248,024	13,496	13,030
7	0	99 482	71 889,871	1 493 759,332	20,778	20,312	57	50	89 054	6 322,297	83 560,940	13,217	12,751
8	1	99 140	68 393,525	1 421 869,461	20,790	20,324	58	51	88 138	5 973,499	77 238,643	12,930	12,464
9	2	99 102	65 267,155	1 353 475,937	20,737	20,271	59	52	87 129	5 637,338	71 265,144	12,642	12,176
10	3	99 075	62 290,917	1 288 208,782	20,681	20,215	60	53	86 040	5 314,440	65 627,806	12,349	11,883
11	4	99 052	59 452,614	1 225 917,865	20,620	20,154	61	54	84 883	5 005,219	60 313,366	12,050	11,584
12	5	99 031	56 744,562	1 166 465,251	20,556	20,090	62	55	83 646	4 708,647	55 308,146	11,746	11,280
13	6	99 011	54 160,186	1 109 720,689	20,490	20,024	63	56	82 326	4 424,170	50 599,500	11,437	10,971
14	7	98 994	51 695,248	1 055 560,504	20,419	19,953	64	57	80 902	4 150,518	46 175,330	11,125	10,659
15	8	98 972	49 340,292	1 003 865,255	20,346	19,880	65	58	79 403	3 888,878	42 024,811	10,806	10,340
16	9	98 945	47 090,279	954 524,963	20,270	19,804	66	59	77 812	3 638,138	38 135,934	10,482	10,016
17	10	98 909	44 938,203	907 434,684	20,193	19,727	67	60	76 107	3 397,074	34 497,795	10,155	9,689
18	11	98 867	42 882,424	862 496,481	20,113	19,647	68	61	74 319	3 166,846	31 100,722	9,821	9,355
19	12	98 802	40 910,844	819 614,057	20,034	19,568	69	62	72 391	2 944,807	27 933,876	9,486	9,020
20	13	98 736	39 029,560	778 703,213	19,952	19,486	70	63	70 369	2 732,747	24 989,069	9,144	8,678
21	14	98 665	37 232,967	739 673,654	19,866	19,400	71	64	68 216	2 529,010	22 256,321	8,800	8,334
22	15	98 594	35 519,116	702 440,687	19,776	19,310	72	65	65 905	2 332,532	19 727,311	8,457	7,991
23	16	98 522	33 883,752	666 921,571	19,683	19,217	73	66	63 456	2 144,018	17 394,780	8,113	7,647
24	17	98 450	32 323,518	633 037,818	19,584	19,118	74	67	60 853	1 962,840	15 250,762	7,770	7,304
25	18	98 375	30 834,342	600 714,301	19,482	19,016	75	68	58 080	1 788,429	13 287,922	7,430	6,964
26	19	98 295	29 412,075	569 879,958	19,376	18,910	76	69	55 144	1 621,027	11 499,493	7,094	6,628
27	20	98 209	28 053,903	540 467,883	19,265	18,799	77	70	52 049	1 460,669	9 878,466	6,763	6,297
28	21	98 131	26 760,338	512 413,980	19,148	18,682	78	71	48 820	1 307,926	8 417,797	6,436	5,970
29	22	98 050	25 525,827	485 653,642	19,026	18,560	79	72	45 432	1 161,956	7 109,871	6,119	5,653
30	23	97 964	24 347,056	460 127,815	18,899	18,433	80	73	41 990	1 025,234	5 947,914	5,802	5,336
31	24	97 877	23 222,295	435 780,759	18,766	18,300	81	74	38 447	896,153	4 922,681	5,493	5,027
32	25	97 787	22 148,825	412 558,465	18,627	18,161	82	75	34 857	775,629	4 026,528	5,191	4,725
33	26	97 692	21 124,056	390 409,640	18,482	18,016	83	76	31 236	663,556	3 250,899	4,899	4,433
34	27	97 594	20 145,829	369 285,584	18,331	17,865	84	77	27 639	560,503	2 587,343	4,616	4,150
35	28	97 489	19 211,610	349 139,755	18,173	17,707	85	78	24 095	466,473	2 026,840	4,345	3,879
36	29	97 381	18 320,183	329 928,145	18,009	17,543	86	79	20 650	381,650	1 560,367	4,088	3,622
37	30	97 264	17 468,430	311 607,961	17,838	17,372	87	80	17 292	305,094	1 178,717	3,863	3,397
38	31	97 136	16 654,354	294 139,532	17,661	17,195	88	81	14 264	240,257	873,623	3,636	3,170
39	32	96 998	15 876,570	277 485,178	17,478	17,012	89	82	11 505	185,009	633,366	3,423	2,957
40	33	96 846	15 132,881	261 608,607	17,287	16,821	90	83	9 147	140,423	448,357	3,193	2,727
41	34	96 672	14 420,661	246 475,726	17,092	16,626	91	84	7 044	103,230	307,934	2,983	2,517
42	35	96 485	13 740,176	232 055,066	16,889	16,423	92	85	5 219	73,019	204,704	2,803	2,337
43	36	96 275	13 088,518	218 314,890	16,680	16,214	93	86	3 735	49,881	131,685	2,640	2,174
44	37	96 035	12 463,909	205 226,372	16,466	16,000	94	87	2 573	32,802	81,804	2,494	2,028
45	38	95 769	11 865,728	192 762,463	16,245	15,779	95	88	1 708	20,784	49,002	2,358	1,892
46	39	95 471	11 292,338	180 896,735	16,019	15,553	96	89	1 087	12,630	28,218	2,234	1,768
47	40	95 132	10 742,057	169 604,397	15,789	15,323	97	90	666	7,393	15,588	2,108	1,642
48	41	94 758	10 214,650	158 862,340	15,552	15,086	98	91	389	4,118	8,194	1,990	1,524
49	42	94 335	9 707,947	148 647,690	15,312	14,846	99	92	213	2,157	4,077	1,890	1,424
							100	93	111	1,067	1,920	1,799	1,333

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	9 230,409	139 560,378	15,120	14,654
1							51	43	93 453	8 764,712	130 329,968	14,870	14,404
2							52	44	92 895	8 317,339	121 565,256	14,616	14,150
3							53	45	92 287	7 888,183	113 247,917	14,357	13,891
4							54	46	91 616	7 475,700	105 359,735	14,094	13,628
5							55	47	90 879	7 079,338	97 884,035	13,827	13,361
6							56	48	90 090	6 699,602	90 804,697	13,554	13,088
7							57	49	89 243	6 335,687	84 105,096	13,275	12,809
8	0	99 472	68 623,067	1 422 952,803	20,736	20,270	58	50	88 350	5 987,895	77 769,409	12,988	12,522
9	1	99 129	65 285,361	1 354 329,736	20,745	20,279	59	51	87 352	5 651,746	71 781,514	12,701	12,235
10	2	99 092	62 301,625	1 289 044,374	20,690	20,224	60	52	86 281	5 329,341	66 129,768	12,409	11,943
11	3	99 067	59 461,115	1 226 742,749	20,631	20,165	61	53	85 138	5 020,267	60 800,427	12,111	11,645
12	4	99 043	56 751,201	1 167 281,634	20,568	20,102	62	54	83 916	4 723,820	55 780,159	11,808	11,342
13	5	99 019	54 164,771	1 110 530,433	20,503	20,037	63	55	82 621	4 440,009	51 056,339	11,499	11,033
14	6	99 001	51 698,952	1 056 365,662	20,433	19,967	64	56	81 213	4 166,463	46 616,330	11,188	10,722
15	7	98 979	49 343,792	1 004 666,709	20,361	19,895	65	57	79 739	3 905,353	42 449,866	10,870	10,404
16	8	98 952	47 093,594	955 322,917	20,286	19,820	66	58	78 167	3 654,752	38 544,514	10,546	10,080
17	9	98 915	44 941,128	908 229,323	20,209	19,743	67	59	76 479	3 413,668	34 889,761	10,221	9,755
18	10	98 874	42 885,500	863 288,195	20,130	19,664	68	60	74 717	3 183,814	31 476,093	9,886	9,420
19	11	98 809	40 913,980	820 402,696	20,052	19,586	69	61	72 825	2 962,464	28 292,280	9,550	9,084
20	12	98 743	39 032,524	779 488,716	19,970	19,504	70	62	70 806	2 749,715	25 329,815	9,212	8,746
21	13	98 676	37 237,103	740 456,193	19,885	19,419	71	63	68 675	2 546,033	22 580,101	8,869	8,403
22	14	98 606	35 523,408	703 219,089	19,796	19,330	72	64	66 374	2 349,124	20 034,067	8,528	8,062
23	15	98 536	33 888,462	667 695,682	19,703	19,237	73	65	63 936	2 160,235	17 684,944	8,187	7,721
24	16	98 465	32 328,353	633 807,220	19,605	19,139	74	66	61 357	1 979,101	15 524,709	7,844	7,378
25	17	98 393	30 839,837	601 478,867	19,503	19,037	75	67	58 602	1 804,520	13 545,608	7,506	7,040
26	18	98 316	29 418,513	570 639,030	19,397	18,931	76	68	55 697	1 637,303	11 741,088	7,171	6,705
27	19	98 232	28 060,394	541 220,517	19,288	18,822	77	69	52 628	1 476,916	10 103,785	6,841	6,375
28	20	98 151	26 765,876	513 160,123	19,172	18,706	78	70	49 425	1 324,125	8 626,870	6,515	6,049
29	21	98 070	25 531,147	486 394,247	19,051	18,585	79	71	46 071	1 178,307	7 302,745	6,198	5,732
30	22	97 988	24 352,853	460 863,100	18,924	18,458	80	72	42 666	1 041,744	6 124,437	5,879	5,413
31	23	97 901	23 227,938	436 510,248	18,792	18,326	81	73	39 145	912,436	5 082,693	5,570	5,104
32	24	97 807	22 153,514	413 282,309	18,655	18,189	82	74	35 561	791,307	4 170,258	5,270	4,804
33	25	97 714	21 128,824	391 128,795	18,512	18,046	83	75	31 969	679,118	3 378,951	4,975	4,509
34	26	97 619	20 150,947	369 999,972	18,361	17,895	84	76	28 376	575,456	2 699,833	4,692	4,226
35	27	97 514	19 216,651	349 849,024	18,206	17,740	85	77	24 824	480,592	2 124,377	4,420	3,954
36	28	97 405	18 324,678	330 632,373	18,043	17,577	86	78	21 367	394,910	1 643,785	4,162	3,696
37	29	97 292	17 473,366	312 307,695	17,873	17,407	87	79	17 975	317,144	1 248,875	3,938	3,472
38	30	97 164	16 659,172	294 834,329	17,698	17,232	88	80	14 922	251,340	931,730	3,707	3,241
39	31	97 029	15 881,664	278 175,157	17,515	17,049	89	81	12 113	194,787	680,391	3,493	3,027
40	32	96 877	15 137,749	262 293,494	17,327	16,861	90	82	9 704	148,961	485,603	3,260	2,794
41	33	96 708	14 426,099	247 155,745	17,133	16,667	91	83	7 539	110,485	336,643	3,047	2,581
42	34	96 523	13 745,575	232 729,646	16,931	16,465	92	84	5 638	78,874	226,158	2,867	2,401
43	35	96 319	13 094,429	218 984,071	16,723	16,257	93	85	4 086	54,567	147,284	2,699	2,233
44	36	96 083	12 470,027	205 889,642	16,511	16,045	94	86	2 859	36,448	92,717	2,544	2,078
45	37	95 820	11 871,972	193 419,615	16,292	15,826	95	87	1 921	23,380	56,269	2,407	1,941
46	38	95 528	11 299,164	181 547,642	16,067	15,601	96	88	1 242	14,432	32,889	2,279	1,813
47	39	95 199	10 749,671	170 248,478	15,838	15,372	97	89	769	8,533	18,457	2,163	1,697
48	40	94 828	10 222,193	159 498,807	15,603	15,137	98	90	458	4,853	9,924	2,045	1,579
49	41	94 416	9 716,236	149 276,614	15,364	14,898	99	91	259	2,623	5,071	1,934	1,468
							100	92	138	1,331	2,449	1,840	1,374

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	9 238,291	140 129,051	15,168	14,702
1							51	42	93 545	8 773,378	130 890,759	14,919	14,453
2							52	43	92 997	8 326,405	122 117,382	14,666	14,200
3							53	44	92 393	7 897,207	113 790,977	14,409	13,943
4							54	45	91 746	7 486,346	105 893,770	14,145	13,679
5							55	46	91 024	7 090,651	98 407,423	13,878	13,412
6							56	47	90 251	6 711,594	91 316,772	13,606	13,140
7							57	48	89 410	6 347,546	84 605,177	13,329	12,863
8							58	49	88 537	6 000,578	78 257,631	13,042	12,576
9	0	99 462	65 504,472	1 355 331,984	20,691	20,225	59	50	87 562	5 665,367	72 257,054	12,754	12,288
10	1	99 120	62 319,005	1 289 827,512	20,697	20,231	60	51	86 502	5 342,961	66 591,687	12,463	11,997
11	2	99 084	59 471,337	1 227 508,507	20,640	20,174	61	52	85 377	5 034,343	61 248,726	12,166	11,700
12	3	99 057	56 759,317	1 168 037,171	20,579	20,113	62	53	84 168	4 738,022	56 214,383	11,865	11,399
13	4	99 031	54 171,109	1 111 277,854	20,514	20,048	63	54	82 887	4 454,318	51 476,360	11,557	11,091
14	5	99 009	51 703,329	1 057 106,745	20,446	19,980	64	55	81 504	4 181,380	47 022,043	11,246	10,780
15	6	98 986	49 347,328	1 005 403,417	20,374	19,908	65	56	80 046	3 920,356	42 840,662	10,928	10,462
16	7	98 959	47 096,935	956 056,088	20,300	19,834	66	57	78 498	3 670,235	38 920,306	10,604	10,138
17	8	98 922	44 944,291	908 959,154	20,224	19,758	67	58	76 828	3 429,257	35 250,071	10,279	9,813
18	9	98 881	42 888,291	864 014,863	20,146	19,680	68	59	75 082	3 199,366	31 820,814	9,946	9,480
19	10	98 817	40 916,914	821 126,572	20,068	19,602	69	60	73 215	2 978,337	28 621,448	9,610	9,144
20	11	98 751	39 035,515	780 209,658	19,987	19,521	70	61	71 231	2 766,202	25 643,111	9,270	8,804
21	12	98 683	37 239,931	741 174,142	19,903	19,437	71	62	69 102	2 561,841	22 876,909	8,930	8,464
22	13	98 617	35 527,354	703 934,211	19,814	19,348	72	63	66 820	2 364,936	20 315,067	8,590	8,124
23	14	98 548	33 892,556	668 406,858	19,721	19,255	73	64	64 391	2 175,601	17 950,131	8,251	7,785
24	15	98 478	32 332,846	634 514,301	19,624	19,158	74	65	61 821	1 994,071	15 774,530	7,911	7,445
25	16	98 407	30 844,450	602 181,455	19,523	19,057	75	66	59 088	1 819,469	13 780,460	7,574	7,108
26	17	98 334	29 423,756	571 337,005	19,418	18,952	76	67	56 199	1 652,035	11 960,991	7,240	6,774
27	18	98 253	28 066,535	541 913,249	19,308	18,842	77	68	53 156	1 491,745	10 308,956	6,911	6,445
28	19	98 174	26 772,069	513 846,714	19,193	18,727	78	69	49 974	1 338,852	8 817,211	6,586	6,120
29	20	98 091	25 536,430	487 074,644	19,074	18,608	79	70	46 642	1 192,901	7 478,359	6,269	5,803
30	21	98 008	24 357,928	461 538,214	18,948	18,482	80	71	43 267	1 056,403	6 285,458	5,950	5,484
31	22	97 924	23 233,469	437 180,286	18,817	18,351	81	72	39 776	927,130	5 229,055	5,640	5,174
32	23	97 831	22 158,898	413 946,817	18,681	18,215	82	73	36 207	805,685	4 301,925	5,339	4,873
33	24	97 735	21 133,297	391 787,919	18,539	18,073	83	74	32 615	692,845	3 496,241	5,046	4,580
34	25	97 641	20 155,495	370 654,622	18,390	17,924	84	75	29 041	588,952	2 803,396	4,760	4,294
35	26	97 539	19 221,533	350 499,127	18,235	17,769	85	76	25 486	493,413	2 214,444	4,488	4,022
36	27	97 431	18 329,486	331 277,593	18,073	17,607	86	77	22 014	406,863	1 721,030	4,230	3,764
37	28	97 316	17 477,653	312 948,108	17,906	17,440	87	78	18 599	328,163	1 314,167	4,005	3,539
38	29	97 192	16 663,880	295 470,455	17,731	17,265	88	79	15 511	261,267	986,004	3,774	3,308
39	30	97 057	15 886,258	278 806,575	17,550	17,084	89	80	12 672	203,772	724,738	3,557	3,091
40	31	96 909	15 142,606	262 920,317	17,363	16,897	90	81	10 216	156,833	520,965	3,322	2,856
41	32	96 740	14 430,740	247 777,712	17,170	16,704	91	82	7 997	117,202	364,132	3,107	2,641
42	33	96 560	13 750,759	233 346,972	16,970	16,504	92	83	6 034	84,417	246,929	2,925	2,459
43	34	96 356	13 099,574	219 596,213	16,764	16,298	93	84	4 413	58,942	162,512	2,757	2,291
44	35	96 126	12 475,659	206 496,639	16,552	16,086	94	85	3 127	39,873	103,570	2,598	2,132
45	36	95 867	11 877,800	194 020,980	16,335	15,869	95	86	2 134	25,979	63,698	2,452	1,986
46	37	95 579	11 305,111	182 143,181	16,112	15,646	96	87	1 397	16,235	37,718	2,323	1,857
47	38	95 257	10 756,169	170 838,070	15,883	15,417	97	88	879	9,750	21,484	2,203	1,737
48	39	94 895	10 229,439	160 081,901	15,649	15,183	98	89	529	5,601	11,734	2,095	1,629
49	40	94 486	9 723,412	149 852,462	15,412	14,946	99	90	306	3,091	6,133	1,984	1,518
							100	91	168	1,618	3,042	1,880	1,414

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	9 245,114	140 649,534	15,213	14,747
1							51	41	93 625	8 780,869	131 404,420	14,965	14,499
2							52	42	93 089	8 334,637	122 623,551	14,713	14,247
3							53	43	92 493	7 905,815	114 288,914	14,456	13,990
4							54	44	91 851	7 494,911	106 383,099	14,194	13,728
5							55	45	91 154	7 100,750	98 888,187	13,926	13,460
6							56	46	90 395	6 722,320	91 787,438	13,654	13,188
7							57	47	89 570	6 358,909	85 065,117	13,377	12,911
8							58	48	88 703	6 011,809	78 706,209	13,092	12,626
9							59	49	87 747	5 677,366	72 694,399	12,804	12,338
10	0	99 453	62 528,160	1 290 754,845	20,643	20,177	60	50	86 710	5 355,838	67 017,033	12,513	12,047
11	1	99 111	59 487,927	1 228 226,685	20,647	20,181	61	51	85 595	5 047,210	61 661,195	12,217	11,751
12	2	99 074	56 769,074	1 168 738,758	20,588	20,122	62	52	84 404	4 751,307	56 613,986	11,915	11,449
13	3	99 045	54 178,855	1 111 969,684	20,524	20,058	63	53	83 136	4 467,709	51 862,679	11,608	11,142
14	4	99 021	51 709,379	1 057 790,829	20,456	19,990	64	54	81 766	4 194,855	47 394,969	11,298	10,832
15	5	98 994	49 351,506	1 006 081,450	20,386	19,920	65	55	80 332	3 934,392	43 200,114	10,980	10,514
16	6	98 967	47 100,310	956 729,945	20,313	19,847	66	56	78 800	3 684,335	39 265,723	10,657	10,191
17	7	98 929	44 947,479	909 629,635	20,238	19,772	67	57	77 154	3 443,785	35 581,388	10,332	9,866
18	8	98 888	42 891,310	864 682,156	20,160	19,694	68	58	75 425	3 213,977	32 137,603	9,999	9,533
19	9	98 823	40 919,577	821 790,846	20,083	19,617	69	59	73 573	2 992,886	28 923,626	9,664	9,198
20	10	98 758	39 038,315	780 871,269	20,003	19,537	70	60	71 612	2 781,023	25 930,740	9,324	8,858
21	11	98 691	37 242,786	741 832,954	19,919	19,453	71	61	69 516	2 577,202	23 149,717	8,982	8,516
22	12	98 624	35 530,052	704 590,169	19,831	19,365	72	62	67 235	2 379,620	20 372,515	8,645	8,179
23	13	98 559	33 896,321	669 060,117	19,738	19,272	73	63	64 824	2 190,245	18 192,895	8,306	7,840
24	14	98 490	32 336,752	635 163,795	19,642	19,176	74	64	62 261	2 008,255	16 002,650	7,968	7,502
25	15	98 421	30 848,738	602 827,043	19,541	19,075	75	65	59 535	1 833,231	13 994,395	7,634	7,168
26	16	98 349	29 428,157	571 978,305	19,436	18,970	76	66	56 664	1 665,720	12 161,164	7,301	6,835
27	17	98 271	28 071,537	542 550,148	19,327	18,861	77	67	53 635	1 505,167	10 495,443	6,973	6,507
28	18	98 195	26 777,929	514 478,611	19,213	18,747	78	68	50 476	1 352,295	8 990,277	6,648	6,182
29	19	98 113	25 542,339	487 700,682	19,094	18,628	79	69	47 160	1 206,169	7 637,981	6,332	5,866
30	20	98 028	24 362,969	462 158,343	18,970	18,504	80	70	43 802	1 069,487	6 431,813	6,014	5,548
31	21	97 944	23 238,311	437 795,374	18,839	18,373	81	71	40 335	940,176	5 362,325	5,704	5,238
32	22	97 854	22 164,174	414 557,063	18,704	18,238	82	72	36 790	818,659	4 422,149	5,402	4,936
33	23	97 759	21 138,433	392 392,890	18,563	18,097	83	73	33 208	705,434	3 603,490	5,108	4,642
34	24	97 661	20 159,763	371 254,456	18,416	17,950	84	74	29 628	600,857	2 898,056	4,823	4,357
35	25	97 561	19 225,872	351 094,694	18,262	17,796	85	75	26 084	504,985	2 297,200	4,549	4,083
36	26	97 455	18 334,143	331 868,822	18,101	17,635	86	76	22 601	417,717	1 792,214	4,290	3,824
37	27	97 341	17 482,239	313 534,679	17,934	17,468	87	77	19 162	338,095	1 374,497	4,065	3,599
38	28	97 216	16 667,968	296 052,441	17,762	17,296	88	78	16 050	270,344	1 036,401	3,834	3,368
39	29	97 085	15 890,747	279 384,473	17,582	17,116	89	79	13 173	211,821	766,057	3,617	3,151
40	30	96 937	15 146,986	263 493,726	17,396	16,930	90	80	10 688	164,068	554,237	3,378	2,912
41	31	96 771	14 435,369	248 346,740	17,204	16,738	91	81	8 420	123,397	390,169	3,162	2,696
42	32	96 591	13 755,183	233 911,371	17,005	16,539	92	82	6 401	89,550	266,772	2,979	2,513
43	33	96 393	13 104,514	220 156,188	16,800	16,334	93	83	4 723	63,084	177,222	2,809	2,343
44	34	96 164	12 480,561	207 051,674	16,590	16,124	94	84	3 378	43,070	114,138	2,650	2,184
45	35	95 910	11 883,164	194 571,113	16,374	15,908	95	85	2 335	28,420	71,068	2,501	2,035
46	36	95 625	11 310,660	182 687,949	16,152	15,686	96	86	1 552	18,039	42,648	2,364	1,898
47	37	95 307	10 761,829	171 377,289	15,925	15,459	97	87	989	10,968	24,609	2,244	1,778
48	38	94 953	10 235,622	160 615,460	15,692	15,226	98	88	604	6,400	13,641	2,132	1,666
49	39	94 553	9 730,303	150 379,838	15,455	14,989	99	89	353	3,567	7,241	2,030	1,564
							100	90	198	1,907	3,674	1,926	1,460

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	9 251,667	141 126,090	15,254	14,788
1							51	40	93 694	8 787,354	131 874,423	15,007	14,541
2							52	41	93 168	8 341,754	123 087,069	14,756	14,290
3							53	42	92 585	7 913,632	114 745,315	14,500	14,034
4							54	43	91 951	7 503,081	106 831,683	14,238	13,772
5							55	44	91 258	7 108,874	99 328,602	13,972	13,506
6							56	45	90 524	6 731,894	92 219,729	13,699	13,233
7							57	46	89 713	6 369,071	85 487,835	13,422	12,956
8							58	47	88 862	6 022,571	79 118,764	13,137	12,671
9							59	48	87 912	5 687,993	73 096,193	12,851	12,385
10							60	49	86 894	5 367,181	67 408,200	12,559	12,093
11	0	99 444	59 687,580	1 229 084,864	20,592	20,126	61	50	85 801	5 059,374	62 041,019	12,263	11,797
12	1	99 102	56 784,910	1 169 397,283	20,593	20,127	62	51	84 620	4 763,450	56 981,645	11,962	11,496
13	2	99 062	54 188,168	1 112 612,373	20,532	20,066	63	52	83 369	4 480,236	52 218,195	11,655	11,189
14	3	99 035	51 716,773	1 058 424,205	20,466	20,000	64	53	82 012	4 207,467	47 737,959	11,346	10,880
15	4	99 006	49 357,280	1 006 707,432	20,396	19,930	65	54	80 591	3 947,070	43 530,492	11,029	10,563
16	5	98 975	47 104,297	957 350,152	20,324	19,858	66	55	79 082	3 697,526	39 583,422	10,705	10,239
17	6	98 936	44 950,700	910 245,855	20,250	19,784	67	56	77 450	3 457,015	35 885,896	10,381	9,915
18	7	98 895	42 894,353	865 295,155	20,173	19,707	68	57	75 745	3 227,592	32 428,881	10,047	9,581
19	8	98 830	40 922,457	822 400,802	20,097	19,631	69	58	73 909	3 006,554	29 201,289	9,713	9,247
20	9	98 764	39 040,856	781 478,345	20,017	19,551	70	59	71 962	2 794,608	26 194,735	9,373	8,907
21	10	98 698	37 245,457	742 437,489	19,934	19,468	71	60	69 888	2 591,011	23 400,127	9,031	8,565
22	11	98 632	35 532,775	705 192,032	19,846	19,380	72	61	67 639	2 393,888	20 809,116	8,693	8,227
23	12	98 566	33 898,896	669 659,257	19,755	19,289	73	62	65 227	2 203,844	18 415,228	8,356	7,890
24	13	98 501	32 340,345	635 760,362	19,658	19,192	74	63	62 680	2 021,773	16 211,384	8,018	7,552
25	14	98 433	30 852,465	603 420,017	19,558	19,092	75	64	59 958	1 846,271	14 189,611	7,686	7,220
26	15	98 362	29 432,247	572 567,552	19,454	18,988	76	65	57 093	1 678,320	12 343,340	7,355	6,889
27	16	98 286	28 075,736	543 135,305	19,345	18,879	77	66	54 079	1 517,636	10 665,020	7,027	6,561
28	17	98 213	26 782,701	515 059,568	19,231	18,765	78	67	50 930	1 364,463	9 147,384	6,704	6,238
29	18	98 135	25 547,929	488 276,867	19,112	18,646	79	68	47 634	1 218,279	7 782,922	6,388	5,922
30	19	98 051	24 368,606	462 728,938	18,989	18,523	80	69	44 290	1 081,382	6 564,642	6,071	5,605
31	20	97 965	23 243,120	438 360,332	18,860	18,394	81	70	40 835	951,820	5 483,260	5,761	5,295
32	21	97 875	22 168,793	415 117,212	18,725	18,259	82	71	37 308	830,180	4 531,440	5,458	4,992
33	22	97 782	21 143,466	392 948,419	18,585	18,119	83	72	33 743	716,794	3 701,260	5,164	4,698
34	23	97 685	20 164,662	371 804,953	18,438	17,972	84	73	30 167	611,774	2 984,466	4,878	4,412
35	24	97 582	19 229,942	351 640,291	18,286	17,820	85	74	26 611	515,192	2 372,692	4,605	4,139
36	25	97 477	18 338,281	332 410,349	18,127	17,661	86	75	23 131	427,514	1 857,500	4,345	3,879
37	26	97 366	17 486,680	314 072,068	17,961	17,495	87	76	19 673	347,115	1 429,986	4,120	3,654
38	27	97 241	16 672,341	296 585,388	17,789	17,323	88	77	16 536	278,527	1 082,870	3,888	3,422
39	28	97 109	15 894,646	279 913,047	17,611	17,145	89	78	13 630	219,180	804,344	3,670	3,204
40	29	96 964	15 151,266	264 018,401	17,426	16,959	90	79	11 110	170,548	585,164	3,431	2,965
41	30	96 799	14 439,545	248 867,135	17,235	16,769	91	80	8 809	129,089	414,615	3,212	2,746
42	31	96 622	13 759,595	234 427,590	17,037	16,571	92	81	6 739	94,283	285,526	3,028	2,562
43	32	96 424	13 108,730	220 667,995	16,834	16,368	93	82	5 010	66,920	191,244	2,858	2,392
44	33	96 200	12 485,268	207 559,265	16,624	16,158	94	83	3 615	46,097	124,324	2,697	2,231
45	34	95 948	11 887,834	195 073,997	16,410	15,944	95	84	2 522	30,698	78,227	2,548	2,082
46	35	95 669	11 315,768	183 186,163	16,189	15,723	96	85	1 698	19,734	47,529	2,408	1,942
47	36	95 354	10 767,112	171 870,396	15,963	15,497	97	86	1 099	12,187	27,795	2,281	1,815
48	37	95 003	10 241,009	161 103,284	15,731	15,265	98	87	680	7,199	15,608	2,168	1,702
49	38	94 610	9 736,185	150 862,275	15,495	15,029	99	88	403	4,076	8,409	2,063	1,597
							100	89	228	2,201	4,333	1,968	1,502

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	9 257,259	141 561,954	15,292	14,826
1							51	39	93 761	8 793,582	132 304,694	15,046	14,580
2							52	40	93 237	8 347,914	123 511,112	14,795	14,329
3							53	41	92 664	7 920,389	115 163,198	14,540	14,074
4							54	42	92 042	7 510,499	107 242,809	14,279	13,813
5							55	43	91 358	7 116,622	99 732,310	14,014	13,548
6							56	44	90 627	6 739,596	92 615,687	13,742	13,276
7							57	45	89 841	6 378,142	85 876,091	13,464	12,998
8							58	46	89 004	6 032,196	79 497,950	13,179	12,713
9							59	47	88 069	5 698,175	73 465,754	12,893	12,427
10							60	48	87 056	5 377,228	67 767,579	12,603	12,137
11							61	49	85 983	5 070,089	62 390,351	12,306	11,840
12	0	99 434	56 975,491	1 170 191,666	20,539	20,073	62	50	84 824	4 774,930	57 320,262	12,004	11,538
13	1	99 090	54 203,285	1 113 216,174	20,538	20,072	63	51	83 582	4 491,686	52 545,332	11,698	11,232
14	2	99 052	51 725,663	1 059 012,889	20,474	20,008	64	52	82 242	4 219,263	48 053,646	11,389	10,923
15	3	99 020	49 364,338	1 007 287,226	20,405	19,939	65	53	80 833	3 958,937	43 834,382	11,072	10,606
16	4	98 986	47 109,808	957 922,888	20,334	19,868	66	54	79 337	3 709,441	39 875,445	10,750	10,284
17	5	98 945	44 954,505	910 813,079	20,261	19,795	67	55	77 727	3 469,392	36 166,004	10,424	9,958
18	6	98 902	42 897,426	865 858,574	20,184	19,718	68	56	76 036	3 239,992	32 696,612	10,092	9,626
19	7	98 837	40 925,361	822 961,148	20,109	19,643	69	57	74 222	3 019,290	29 456,620	9,756	9,290
20	8	98 771	39 043,604	782 035,788	20,030	19,564	70	58	72 291	2 807,370	26 437,330	9,417	8,951
21	9	98 704	37 247,881	742 992,184	19,947	19,481	71	59	70 230	2 603,668	23 629,959	9,076	8,610
22	10	98 639	35 535,324	705 744,303	19,860	19,394	72	60	68 001	2 406,714	21 026,292	8,737	8,271
23	11	98 574	33 901,494	670 208,979	19,769	19,303	73	61	65 618	2 217,059	18 619,578	8,398	7,932
24	12	98 509	32 342,801	636 307,485	19,674	19,208	74	62	63 069	2 034,326	16 402,519	8,063	7,597
25	13	98 444	30 855,892	603 964,684	19,574	19,108	75	63	60 362	1 858,699	14 368,193	7,730	7,264
26	14	98 374	29 435,803	573 108,792	19,470	19,004	76	64	57 499	1 690,258	12 509,494	7,401	6,935
27	15	98 299	28 079,639	543 672,989	19,362	18,896	77	65	54 488	1 529,115	10 819,236	7,075	6,609
28	16	98 227	26 786,707	515 593,350	19,248	18,782	78	66	51 352	1 375,766	9 290,121	6,753	6,287
29	17	98 152	25 552,482	488 806,643	19,130	18,664	79	67	48 062	1 229,241	7 914,355	6,438	5,972
30	18	98 072	24 373,939	463 254,161	19,006	18,540	80	68	44 734	1 092,240	6 685,114	6,121	5,655
31	19	97 987	23 248,498	438 880,221	18,878	18,412	81	69	41 289	962,407	5 592,874	5,811	5,345
32	20	97 895	22 173,381	415 631,723	18,745	18,279	82	70	37 770	840,461	4 630,467	5,509	5,043
33	21	97 802	21 147,872	393 458,342	18,605	18,139	83	71	34 217	726,881	3 790,006	5,214	4,748
34	22	97 708	20 169,463	372 310,470	18,459	17,993	84	72	30 653	621,626	3 063,125	4,928	4,462
35	23	97 606	19 234,616	352 141,007	18,308	17,842	85	73	27 095	524,553	2 441,499	4,654	4,188
36	24	97 498	18 342,163	332 906,391	18,150	17,684	86	74	23 599	436,155	1 916,946	4,395	3,929
37	25	97 388	17 490,627	314 564,228	17,985	17,519	87	75	20 135	355,256	1 480,790	4,168	3,702
38	26	97 266	16 676,577	297 073,601	17,814	17,348	88	76	16 977	285,957	1 125,534	3,936	3,470
39	27	97 134	15 898,816	280 397,024	17,636	17,170	89	77	14 043	225,814	839,577	3,718	3,252
40	28	96 988	15 154,984	264 498,208	17,453	16,987	90	78	11 496	176,473	613,763	3,478	3,012
41	29	96 826	14 443,626	249 343,225	17,263	16,797	91	79	9 156	134,188	437,290	3,259	2,793
42	30	96 650	13 763,576	234 899,599	17,067	16,601	92	80	7 050	98,632	303,102	3,073	2,607
43	31	96 455	13 112,935	221 136,023	16,864	16,398	93	81	5 275	70,457	204,470	2,902	2,436
44	32	96 231	12 489,284	208 023,088	16,656	16,190	94	82	3 835	48,899	134,013	2,741	2,275
45	33	95 984	11 892,316	195 533,804	16,442	15,976	95	83	2 699	32,856	85,114	2,591	2,125
46	34	95 706	11 320,214	183 641,487	16,222	15,756	96	84	1 834	21,316	52,258	2,452	1,986
47	35	95 397	10 771,974	172 321,273	15,997	15,531	97	85	1 202	13,332	30,942	2,321	1,855
48	36	95 049	10 246,036	161 549,298	15,767	15,301	98	86	755	7,999	17,610	2,201	1,735
49	37	94 660	9 741,309	151 303,263	15,532	15,066	99	87	454	4,585	9,610	2,096	1,630
							100	88	261	2,515	5,025	1,998	1,532

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	9 262,131	141 960,312	15,327	14,861
1							51	38	93 818	8 798,898	132 698,181	15,081	14,615
2							52	39	93 303	8 353,831	123 899,283	14,831	14,365
3							53	40	92 732	7 926,238	115 545,452	14,578	14,112
4							54	41	92 121	7 516,912	107 619,213	14,317	13,851
5							55	42	91 448	7 123,658	100 102,301	14,052	13,586
6							56	43	90 726	6 746,942	92 978,642	13,781	13,315
7							57	44	89 944	6 385,439	86 231,700	13,504	13,038
8							58	45	89 131	6 040,787	79 846,261	13,218	12,752
9							59	46	88 210	5 707,281	73 805,474	12,932	12,466
10							60	47	87 212	5 386,853	68 098,193	12,642	12,176
11							61	48	86 144	5 079,579	62 711,340	12,346	11,880
12							62	49	85 003	4 785,043	57 631,761	12,044	11,578
13	0	99 422	54 385,202	1 113 951,723	20,483	20,017	63	50	83 784	4 502,511	52 846,717	11,737	11,271
14	1	99 079	51 740,093	1 059 566,521	20,479	20,013	64	51	82 452	4 230,047	48 344,206	11,429	10,963
15	2	99 037	49 372,824	1 007 826,429	20,413	19,947	65	52	81 060	3 970,037	44 114,159	11,112	10,646
16	3	99 001	47 116,545	958 453,605	20,342	19,876	66	53	79 575	3 720,594	40 144,122	10,790	10,324
17	4	98 956	44 959,765	911 337,060	20,270	19,804	67	54	77 978	3 480,572	36 423,528	10,465	9,999
18	5	98 910	42 901,058	866 377,294	20,195	19,729	68	55	76 308	3 251,592	32 942,956	10,131	9,665
19	6	98 844	40 928,293	823 476,237	20,120	19,654	69	56	74 507	3 030,890	29 691,365	9,796	9,330
20	7	98 778	39 046,374	782 547,944	20,042	19,575	70	57	72 597	2 819,263	26 660,475	9,457	8,991
21	8	98 711	37 250,503	743 501,570	19,960	19,493	71	58	70 551	2 615,558	23 841,211	9,115	8,649
22	9	98 645	35 537,637	706 251,067	19,873	19,407	72	59	68 333	2 418,471	21 225,654	8,776	8,310
23	10	98 581	33 903,925	670 713,431	19,783	19,317	73	60	65 969	2 228,937	18 807,183	8,438	7,972
24	11	98 516	32 345,280	636 809,505	19,688	19,222	74	61	63 448	2 046,524	16 578,245	8,101	7,635
25	12	98 451	30 858,235	604 464,225	19,588	19,122	75	62	60 736	1 870,239	14 531,722	7,770	7,304
26	13	98 385	29 439,073	573 605,990	19,485	19,019	76	63	57 886	1 701,636	12 661,482	7,441	6,975
27	14	98 311	28 083,031	544 166,917	19,377	18,911	77	64	54 876	1 539,992	10 959,847	7,117	6,651
28	15	98 241	26 790,431	516 083,886	19,264	18,798	78	65	51 741	1 386,172	9 419,855	6,796	6,330
29	16	98 167	25 556,304	489 293,455	19,146	18,680	79	66	48 461	1 239,424	8 033,683	6,482	6,016
30	17	98 090	24 378,283	463 737,150	19,023	18,557	80	67	45 137	1 102,068	6 794,258	6,165	5,699
31	18	98 009	23 253,586	439 358,867	18,894	18,428	81	68	41 704	972,070	5 692,191	5,856	5,390
32	19	97 918	22 178,511	416 105,281	18,762	18,296	82	69	38 190	849,809	4 720,121	5,554	5,088
33	20	97 823	21 152,249	393 926,769	18,623	18,157	83	70	34 641	735,883	3 870,311	5,259	4,793
34	21	97 729	20 173,667	372 774,521	18,478	18,012	84	71	31 084	630,374	3 134,428	4,972	4,506
35	22	97 629	19 239,195	352 600,854	18,327	17,861	85	72	27 531	533,001	2 504,055	4,698	4,232
36	23	97 522	18 346,621	333 361,659	18,170	17,704	86	73	24 027	444,080	1 971,054	4,439	3,973
37	24	97 408	17 494,330	315 015,038	18,007	17,541	87	74	20 542	362,437	1 526,974	4,213	3,747
38	25	97 288	16 680,341	297 520,708	17,837	17,371	88	75	17 375	292,664	1 164,537	3,979	3,513
39	26	97 159	15 902,855	280 840,367	17,660	17,194	89	76	14 418	231,838	871,873	3,761	3,295
40	27	97 013	15 158,960	264 937,511	17,477	17,011	90	77	11 844	181,815	640,035	3,520	3,054
41	28	96 850	14 447,169	249 778,552	17,289	16,823	91	78	9 475	138,850	458,220	3,300	2,834
42	29	96 677	13 767,465	235 331,383	17,093	16,627	92	79	7 328	102,528	319,370	3,115	2,649
43	30	96 483	13 116,729	221 563,918	16,892	16,426	93	80	5 519	73,707	216,843	2,942	2,476
44	31	96 262	12 493,291	208 447,189	16,685	16,219	94	81	4 038	51,484	143,136	2,780	2,314
45	32	96 015	11 896,142	195 953,898	16,472	16,006	95	82	2 863	34,853	91,652	2,630	2,164
46	33	95 742	11 324,483	184 057,756	16,253	15,787	96	83	1 963	22,815	56,799	2,490	2,024
47	34	95 435	10 776,207	172 733,272	16,029	15,563	97	84	1 298	14,401	33,984	2,360	1,894
48	35	95 092	10 250,663	161 957,065	15,800	15,334	98	85	826	8,751	19,583	2,238	1,772
49	36	94 706	9 746,091	151 706,402	15,566	15,100	99	86	504	5,095	10,832	2,126	1,660
							100	87	293	2,830	5,738	2,028	1,562

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	9 266,677	142 324,448	15,359	14,893
1							51	37	93 867	8 803,528	133 057,771	15,114	14,648
2							52	38	93 359	8 358,881	124 254,242	14,865	14,399
3							53	39	92 798	7 931,856	115 895,361	14,611	14,145
4							54	40	92 189	7 522,464	107 963,505	14,352	13,886
5							55	41	91 526	7 129,741	100 441,041	14,088	13,622
6							56	42	90 816	6 753,613	93 311,300	13,817	13,350
7							57	43	90 042	6 392,399	86 557,687	13,541	13,075
8							58	44	89 233	6 047,698	80 165,288	13,256	12,789
9							59	45	88 335	5 715,409	74 117,590	12,968	12,502
10							60	46	87 352	5 395,462	68 402,181	12,678	12,212
11							61	47	86 298	5 088,672	63 006,719	12,382	11,916
12							62	48	85 162	4 794,000	57 918,046	12,081	11,615
13							63	49	83 961	4 512,048	53 124,046	11,774	11,308
14	0	99 412	51 913,743	1 060 247,829	20,423	19,957	64	50	82 651	4 240,241	48 611,999	11,464	10,998
15	1	99 065	49 386,597	1 008 334,087	20,417	19,951	65	51	81 267	3 980,184	44 371,757	11,148	10,682
16	2	99 018	47 124,644	958 947,490	20,349	19,883	66	52	79 798	3 731,025	40 391,574	10,826	10,360
17	3	98 970	44 966,195	911 822,845	20,278	19,812	67	53	78 212	3 491,036	36 660,548	10,501	10,035
18	4	98 922	42 906,077	866 856,651	20,204	19,738	68	54	76 554	3 262,070	33 169,512	10,168	9,702
19	5	98 852	40 931,758	823 950,573	20,130	19,664	69	55	74 774	3 041,741	29 907,442	9,832	9,366
20	6	98 785	39 049,172	783 018,816	20,052	19,586	70	56	72 876	2 830,094	26 865,701	9,493	9,027
21	7	98 718	37 253,145	743 969,644	19,971	19,505	71	57	70 849	2 626,638	24 035,607	9,151	8,685
22	8	98 652	35 540,138	706 716,499	19,885	19,419	72	58	68 645	2 429,515	21 408,969	8,812	8,346
23	9	98 587	33 906,132	671 176,361	19,795	19,329	73	59	66 292	2 239,826	18 979,454	8,474	8,008
24	10	98 523	32 347,600	637 270,229	19,701	19,235	74	60	63 788	2 057,489	16 739,628	8,136	7,670
25	11	98 459	30 860,601	604 922,629	19,602	19,136	75	61	61 101	1 881,453	14 682,139	7,804	7,338
26	12	98 392	29 441,309	574 062,028	19,499	19,033	76	62	58 245	1 712,201	12 800,686	7,476	7,010
27	13	98 322	28 086,151	544 620,719	19,391	18,925	77	63	55 245	1 550,358	11 088,485	7,152	6,686
28	14	98 253	26 793,667	516 534,568	19,278	18,812	78	64	52 109	1 396,032	9 538,127	6,832	6,366
29	15	98 181	25 559,857	489 740,901	19,161	18,695	79	65	48 827	1 248,799	8 142,094	6,520	6,054
30	16	98 105	24 381,930	464 181,044	19,038	18,572	80	66	45 511	1 111,197	6 893,295	6,203	5,737
31	17	98 026	23 257,731	439 799,115	18,910	18,444	81	67	42 079	980,816	5 782,098	5,895	5,429
32	18	97 939	22 183,365	416 541,384	18,777	18,311	82	68	38 574	858,342	4 801,282	5,594	5,128
33	19	97 845	21 157,143	394 358,019	18,639	18,173	83	69	35 027	744,068	3 942,940	5,299	4,833
34	20	97 749	20 177,841	373 200,875	18,496	18,030	84	70	31 469	638,181	3 198,872	5,012	4,546
35	21	97 649	19 243,205	353 023,034	18,345	17,879	85	71	27 918	540,501	2 560,691	4,738	4,272
36	22	97 545	18 350,989	333 779,829	18,189	17,723	86	72	24 414	451,232	2 020,190	4,477	4,011
37	23	97 432	17 498,582	315 428,840	18,026	17,560	87	73	20 915	369,022	1 568,959	4,252	3,786
38	24	97 308	16 683,872	297 930,258	17,857	17,391	88	74	17 726	298,579	1 199,936	4,019	3,553
39	25	97 181	15 906,445	281 246,386	17,681	17,215	89	75	14 756	237,276	901,357	3,799	3,333
40	26	97 038	15 162,811	265 339,941	17,499	17,033	90	76	12 160	186,665	664,081	3,558	3,092
41	27	96 875	14 450,960	250 177,130	17,312	16,846	91	77	9 761	143,052	477,416	3,337	2,871
42	28	96 701	13 770,843	235 726,170	17,118	16,652	92	78	7 583	106,090	334,364	3,152	2,686
43	29	96 510	13 120,435	221 955,328	16,917	16,451	93	79	5 737	76,618	228,274	2,979	2,513
44	30	96 290	12 496,905	208 834,892	16,711	16,245	94	80	4 224	53,859	151,656	2,816	2,350
45	31	96 045	11 899,959	196 337,987	16,499	16,033	95	81	3 015	36,696	97,797	2,665	2,199
46	32	95 773	11 328,127	184 438,029	16,281	15,815	96	82	2 083	24,202	61,102	2,525	2,059
47	33	95 470	10 780,271	173 109,902	16,058	15,592	97	83	1 389	15,413	36,900	2,394	1,928
48	34	95 130	10 254,691	162 329,631	15,830	15,364	98	84	893	9,452	21,487	2,273	1,807
49	35	94 749	9 750,492	152 074,940	15,597	15,131	99	85	551	5,573	12,035	2,159	1,693
							100	86	326	3,144	6,461	2,055	1,589

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	9 270,862	142 657,316	15,388	14,922
1							51	36	93 913	8 807,850	133 386,454	15,144	14,678
2							52	37	93 408	8 363,280	124 578,604	14,896	14,430
3							53	38	92 854	7 936,651	116 215,324	14,643	14,177
4							54	39	92 254	7 527,795	108 278,673	14,384	13,918
5							55	40	91 594	7 135,007	100 750,877	14,121	13,655
6							56	41	90 893	6 759,380	93 615,871	13,850	13,384
7							57	42	90 131	6 398,719	86 856,491	13,574	13,108
8							58	43	89 330	6 054,290	80 457,772	13,289	12,823
9							59	44	88 437	5 721,948	74 403,482	13,003	12,537
10							60	45	87 476	5 403,146	68 681,534	12,711	12,245
11							61	46	86 436	5 096,805	63 278,387	12,415	11,949
12							62	47	85 315	4 802,582	58 181,583	12,115	11,649
13							63	48	84 118	4 520,493	53 379,001	11,808	11,342
14							64	49	82 826	4 249,222	48 858,508	11,498	11,032
15	0	99 397	49 552,348	1 008 965,379	20,362	19,896	65	50	81 463	3 989,776	44 609,286	11,181	10,715
16	1	99 045	47 137,790	959 413,030	20,353	19,887	66	51	80 002	3 740,561	40 619,510	10,859	10,393
17	2	98 987	44 973,924	912 275,240	20,285	19,819	67	52	78 431	3 500,824	36 878,949	10,534	10,068
18	3	98 936	42 912,213	867 301,316	20,211	19,745	68	53	76 784	3 271,877	33 378,124	10,202	9,736
19	4	98 864	40 936,547	824 389,103	20,138	19,672	69	54	75 015	3 051,543	30 106,247	9,866	9,400
20	5	98 794	39 052,477	783 452,556	20,062	19,596	70	55	73 137	2 840,227	27 054,704	9,526	9,060
21	6	98 725	37 255,815	744 400,079	19,981	19,515	71	56	71 122	2 636,729	24 214,477	9,184	8,718
22	7	98 659	35 542,659	707 144,264	19,896	19,430	72	57	68 936	2 439,807	21 577,748	8,844	8,378
23	8	98 594	33 908,519	671 601,605	19,806	19,340	73	58	66 594	2 250,054	19 137,941	8,506	8,040
24	9	98 530	32 349,705	637 693,086	19,712	19,246	74	59	64 099	2 067,540	16 887,887	8,168	7,702
25	10	98 466	30 862,814	605 343,381	19,614	19,148	75	60	61 428	1 891,534	14 820,347	7,835	7,369
26	11	98 400	29 443,565	574 480,567	19,511	19,045	76	61	58 595	1 722,467	12 928,813	7,506	7,040
27	12	98 330	28 088,284	545 037,001	19,404	18,938	77	62	55 588	1 559,984	11 206,346	7,184	6,718
28	13	98 264	26 796,644	516 948,717	19,292	18,826	78	63	52 459	1 405,429	9 646,362	6,864	6,398
29	14	98 192	25 562,945	490 152,074	19,174	18,708	79	64	49 174	1 257,682	8 240,932	6,552	6,086
30	15	98 118	24 385,319	464 589,129	19,052	18,586	80	65	45 855	1 119,602	6 983,250	6,237	5,771
31	16	98 041	23 261,209	440 203,810	18,924	18,458	81	66	42 427	988,941	5 863,648	5,929	5,463
32	17	97 957	22 187,319	416 942,601	18,792	18,326	82	67	38 921	866,065	4 874,707	5,629	5,163
33	18	97 867	21 161,774	394 755,282	18,654	18,188	83	68	35 378	751,539	4 008,642	5,334	4,868
34	19	97 771	20 182,510	373 593,508	18,511	18,045	84	69	31 819	645,279	3 257,103	5,048	4,582
35	20	97 669	19 247,187	353 410,998	18,362	17,896	85	70	28 264	547,195	2 611,824	4,773	4,307
36	21	97 565	18 354,814	334 163,810	18,206	17,740	86	71	24 758	457,581	2 064,629	4,512	4,046
37	22	97 455	17 502,748	315 808,997	18,043	17,577	87	72	21 252	374,965	1 607,047	4,286	3,820
38	23	97 332	16 687,927	298 306,249	17,876	17,410	88	73	18 048	304,005	1 232,082	4,053	3,587
39	24	97 201	15 909,812	281 618,322	17,701	17,235	89	74	15 054	242,072	928,078	3,834	3,368
40	25	97 060	15 166,233	265 708,509	17,520	17,054	90	75	12 445	191,043	686,006	3,591	3,125
41	26	96 900	14 454,631	250 542,276	17,333	16,867	91	76	10 022	146,869	494,963	3,370	2,904
42	27	96 726	13 774,456	236 087,645	17,140	16,674	92	77	7 813	109,301	348,094	3,185	2,719
43	28	96 534	13 123,654	222 313,189	16,940	16,474	93	78	5 936	79,280	238,794	3,012	2,546
44	29	96 317	12 500,436	209 189,535	16,735	16,269	94	79	4 391	55,986	159,514	2,849	2,383
45	30	96 073	11 903,401	196 689,098	16,524	16,058	95	80	3 154	38,388	103,528	2,697	2,231
46	31	95 804	11 331,761	184 785,697	16,307	15,841	96	81	2 193	25,481	65,140	2,556	2,090
47	32	95 501	10 783,739	173 453,937	16,085	15,619	97	82	1 474	16,350	39,659	2,426	1,960
48	33	95 166	10 258,558	162 670,197	15,857	15,391	98	83	955	10,117	23,309	2,304	1,838
49	34	94 786	9 754,324	152 411,639	15,625	15,159	99	84	595	6,020	13,192	2,191	1,725
							100	85	356	3,439	7,172	2,085	1,619

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	9 274,505	142 961,407	15,414	14,948
1							51	35	93 955	8 811,827	133 686,902	15,171	14,705
2							52	36	93 454	8 367,385	124 875,075	14,924	14,458
3							53	37	92 903	7 940,828	116 507,690	14,672	14,206
4							54	38	92 310	7 532,346	108 566,862	14,413	13,947
5							55	39	91 659	7 140,064	101 034,516	14,150	13,684
6							56	40	90 961	6 764,372	93 894,452	13,881	13,415
7							57	41	90 208	6 404,183	87 130,080	13,605	13,139
8							58	42	89 418	6 060,276	80 725,897	13,320	12,854
9							59	43	88 533	5 728,185	74 665,622	13,035	12,569
10							60	44	87 576	5 409,328	68 937,436	12,744	12,278
11							61	45	86 559	5 104,064	63 528,108	12,447	11,981
12							62	46	85 451	4 810,257	58 424,045	12,146	11,680
13							63	47	84 269	4 528,585	53 613,788	11,839	11,373
14							64	48	82 981	4 257,176	49 085,203	11,530	11,064
15							65	49	81 636	3 998,226	44 828,027	11,212	10,746
16	0	99 378	47 295,994	959 998,193	20,298	19,832	66	50	80 195	3 749,576	40 829,801	10,889	10,423
17	1	99 015	44 986,470	912 702,199	20,288	19,822	67	51	78 632	3 509,772	37 080,225	10,565	10,099
18	2	98 953	42 919,590	867 715,728	20,217	19,751	68	52	76 999	3 281,051	33 570,454	10,232	9,766
19	3	98 878	40 942,401	824 796,139	20,145	19,679	69	53	75 240	3 060,717	30 289,402	9,896	9,430
20	4	98 805	39 057,047	783 853,738	20,069	19,603	70	54	73 372	2 849,379	27 228,685	9,556	9,090
21	5	98 734	37 258,968	744 796,691	19,990	19,524	71	55	71 376	2 646,169	24 379,306	9,213	8,747
22	6	98 667	35 545,206	707 537,722	19,905	19,439	72	56	69 201	2 449,181	21 733,137	8,874	8,408
23	7	98 601	33 910,924	671 992,516	19,816	19,350	73	57	66 876	2 259,586	19 283,956	8,534	8,068
24	8	98 537	32 351,982	638 081,592	19,723	19,257	74	58	64 392	2 076,981	17 024,370	8,197	7,731
25	9	98 472	30 864,823	605 729,610	19,625	19,159	75	59	61 728	1 900,774	14 947,388	7,864	7,398
26	10	98 407	29 445,677	574 864,787	19,523	19,057	76	60	58 909	1 731,696	13 046,614	7,534	7,068
27	11	98 337	28 090,437	545 419,110	19,417	18,951	77	61	55 921	1 569,338	11 314,918	7,210	6,744
28	12	98 271	26 798,679	517 328,673	19,304	18,838	78	62	52 785	1 414,155	9 745,580	6,891	6,425
29	13	98 203	25 565,785	490 529,994	19,187	18,721	79	63	49 505	1 266,148	8 331,425	6,580	6,114
30	14	98 130	24 388,265	464 964,210	19,065	18,599	80	64	46 181	1 127,566	7 065,277	6,266	5,800
31	15	98 055	23 264,443	440 575,945	18,938	18,472	81	65	42 748	996,422	5 937,711	5,959	5,493
32	16	97 971	22 190,638	417 311,502	18,806	18,340	82	66	39 243	873,240	4 941,289	5,659	5,193
33	17	97 884	21 165,545	395 120,864	18,668	18,202	83	67	35 697	758,301	4 068,050	5,365	4,899
34	18	97 793	20 186,928	373 955,319	18,525	18,059	84	68	32 138	651,758	3 309,749	5,078	4,612
35	19	97 692	19 251,641	353 768,392	18,376	17,910	85	69	28 578	553,281	2 657,991	4,804	4,338
36	20	97 585	18 358,612	334 516,751	18,221	17,755	86	70	25 065	463,249	2 104,710	4,543	4,077
37	21	97 476	17 506,396	316 158,139	18,060	17,594	87	71	21 551	380,242	1 641,461	4,317	3,851
38	22	97 355	16 691,900	298 651,743	17,892	17,426	88	72	18 339	308,900	1 261,219	4,083	3,617
39	23	97 225	15 913,679	281 959,843	17,718	17,252	89	73	15 328	246,470	952,319	3,864	3,398
40	24	97 080	15 169,444	266 046,164	17,538	17,072	90	74	12 697	194,905	705,849	3,622	3,156
41	25	96 922	14 457,894	250 876,720	17,352	16,886	91	75	10 257	150,313	510,945	3,399	2,933
42	26	96 751	13 777,956	236 418,826	17,159	16,693	92	76	8 021	112,217	360,632	3,214	2,748
43	27	96 559	13 127,098	222 640,870	16,960	16,494	93	77	6 116	81,680	248,415	3,041	2,575
44	28	96 341	12 503,503	209 513,773	16,756	16,290	94	78	4 543	57,931	166,735	2,878	2,412
45	29	96 100	11 906,765	197 010,270	16,546	16,080	95	79	3 278	39,904	108,804	2,727	2,261
46	30	95 832	11 335,039	185 103,505	16,330	15,864	96	80	2 294	26,656	68,900	2,585	2,119
47	31	95 532	10 787,199	173 768,466	16,109	15,643	97	81	1 552	17,214	42,244	2,454	1,988
48	32	95 196	10 261,858	162 981,267	15,882	15,416	98	82	1 013	10,732	25,029	2,332	1,866
49	33	94 822	9 758,002	152 719,409	15,651	15,185	99	83	637	6,443	14,298	2,219	1,753
							100	84	385	3,715	7,854	2,114	1,648

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	9 278,003	143 239,361	15,439	14,973
1							51	34	93 992	8 815,290	133 961,359	15,196	14,730
2							52	35	93 497	8 371,164	125 146,069	14,950	14,484
3							53	36	92 949	7 944,726	116 774,905	14,698	14,232
4							54	37	92 358	7 536,310	108 830,179	14,441	13,975
5							55	38	91 714	7 144,380	101 293,869	14,178	13,712
6							56	39	91 025	6 769,166	94 149,489	13,909	13,443
7							57	40	90 274	6 408,913	87 380,323	13,634	13,168
8							58	41	89 495	6 065,451	80 971,411	13,350	12,884
9							59	42	88 620	5 733,849	74 905,960	13,064	12,598
10							60	43	87 671	5 415,224	69 172,112	12,774	12,308
11							61	44	86 658	5 109,903	63 756,887	12,477	12,011
12							62	45	85 573	4 817,107	58 646,984	12,175	11,709
13							63	46	84 403	4 535,822	53 829,877	11,868	11,402
14							64	47	83 130	4 264,796	49 294,055	11,558	11,092
15							65	48	81 788	4 005,710	45 029,258	11,241	10,775
16							66	49	80 365	3 757,517	41 023,548	10,918	10,452
17	0	99 347	45 137,454	913 244,795	20,233	19,767	67	50	78 821	3 518,230	37 266,031	10,592	10,126
18	1	98 980	42 931,562	868 107,341	20,221	19,755	68	51	77 196	3 289,437	33 747,800	10,259	9,793
19	2	98 895	40 949,439	825 175,778	20,151	19,685	69	52	75 451	3 069,299	30 458,364	9,924	9,458
20	3	98 819	39 062,632	784 226,339	20,076	19,610	70	53	73 593	2 857,946	27 389,065	9,583	9,117
21	4	98 745	37 263,328	745 163,707	19,997	19,531	71	54	71 606	2 654,696	24 531,119	9,241	8,775
22	5	98 675	35 548,215	707 900,379	19,914	19,448	72	55	69 449	2 457,949	21 876,422	8,900	8,434
23	6	98 608	33 913,354	672 352,164	19,826	19,360	73	56	67 133	2 268,267	19 418,473	8,561	8,095
24	7	98 544	32 354,277	638 438,810	19,733	19,267	74	57	64 665	2 085,780	17 150,206	8,222	7,756
25	8	98 479	30 866,995	606 084,533	19,635	19,169	75	58	62 010	1 909,454	15 064,426	7,889	7,423
26	9	98 413	29 447,594	575 217,537	19,534	19,068	76	59	59 196	1 740,155	13 154,972	7,560	7,094
27	10	98 344	28 092,452	545 769,944	19,428	18,962	77	60	56 221	1 577,746	11 414,816	7,235	6,769
28	11	98 279	26 800,733	517 677,492	19,316	18,850	78	61	53 102	1 422,635	9 837,070	6,915	6,449
29	12	98 211	25 567,726	490 876,759	19,199	18,733	79	62	49 813	1 274,009	8 414,435	6,605	6,139
30	13	98 141	24 390,974	465 309,033	19,077	18,611	80	63	46 492	1 135,156	7 140,426	6,290	5,824
31	14	98 066	23 267,253	440 918,059	18,950	18,484	81	64	43 052	1 003,510	6 005,270	5,984	5,518
32	15	97 985	22 193,722	417 650,805	18,818	18,352	82	65	39 540	879,845	5 001,761	5,685	5,219
33	16	97 899	21 168,711	395 457,083	18,681	18,215	83	66	35 992	764,583	4 121,916	5,391	4,925
34	17	97 810	20 190,525	374 288,372	18,538	18,072	84	67	32 428	657,622	3 357,333	5,105	4,639
35	18	97 713	19 255,854	354 097,847	18,389	17,923	85	68	28 865	558,837	2 699,711	4,831	4,365
36	19	97 608	18 362,860	334 841,993	18,235	17,769	86	69	25 343	468,401	2 140,875	4,571	4,105
37	20	97 496	17 510,019	316 479,133	18,074	17,608	87	70	21 818	384,951	1 672,474	4,345	3,879
38	21	97 375	16 695,379	298 969,114	17,907	17,441	88	71	18 597	313,247	1 287,523	4,110	3,644
39	22	97 248	15 917,468	282 273,735	17,734	17,268	89	72	15 574	250,439	974,276	3,890	3,424
40	23	97 104	15 173,131	266 356,267	17,554	17,088	90	73	12 927	198,446	723,837	3,648	3,182
41	24	96 942	14 460,955	251 183,136	17,370	16,904	91	74	10 464	153,351	525,390	3,426	2,960
42	25	96 773	13 781,065	236 722,182	17,177	16,711	92	75	8 209	114,849	372,039	3,239	2,773
43	26	96 583	13 130,433	222 941,117	16,979	16,513	93	76	6 279	83,859	257,191	3,067	2,601
44	27	96 366	12 506,784	209 810,684	16,776	16,310	94	77	4 681	59,684	173,332	2,904	2,438
45	28	96 124	11 909,686	197 303,900	16,567	16,101	95	78	3 392	41,291	113,648	2,752	2,286
46	29	95 859	11 338,242	185 394,214	16,351	15,885	96	79	2 385	27,709	72,357	2,611	2,145
47	30	95 559	10 790,319	174 055,972	16,131	15,665	97	80	1 623	18,008	44,648	2,479	2,013
48	31	95 227	10 265,150	163 265,653	15,905	15,439	98	81	1 067	11,299	26,639	2,358	1,892
49	32	94 852	9 761,141	153 000,503	15,674	15,208	99	82	676	6,835	15,340	2,244	1,778
							100	83	412	3,976	8,505	2,139	1,673

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	9 280,988	143 493,199	15,461	14,995
1							51	33	94 028	8 818,614	134 212,212	15,219	14,753
2							52	34	93 533	8 374,453	125 393,597	14,973	14,507
3							53	35	92 991	7 948,313	117 019,144	14,723	14,257
4							54	36	92 404	7 540,009	109 070,831	14,466	14,000
5							55	37	91 762	7 148,140	101 530,821	14,204	13,738
6							56	38	91 080	6 773,258	94 382,682	13,935	13,469
7							57	39	90 338	6 413,455	87 609,424	13,660	13,194
8							58	40	89 561	6 069,930	81 195,969	13,377	12,911
9							59	41	88 696	5 738,745	75 126,039	13,091	12,625
10							60	42	87 758	5 420,578	69 387,294	12,801	12,335
11							61	43	86 752	5 115,473	63 966,716	12,505	12,039
12							62	44	85 671	4 822,619	58 851,243	12,203	11,737
13							63	45	84 524	4 542,282	54 028,624	11,895	11,429
14							64	46	83 263	4 271,612	49 486,342	11,585	11,119
15							65	47	81 935	4 012,881	45 214,730	11,267	10,801
16							66	48	80 515	3 764,551	41 201,849	10,945	10,479
17							67	49	78 988	3 525,682	37 437,299	10,618	10,152
18	0	99 313	43 075,649	868 610,652	20,165	19,699	68	50	77 382	3 297,364	33 911,617	10,284	9,818
19	1	98 923	40 960,862	825 535,003	20,154	19,688	69	51	75 644	3 077,143	30 614,253	9,949	9,483
20	2	98 836	39 069,347	784 574,140	20,082	19,616	70	52	73 799	2 865,959	27 537,109	9,608	9,142
21	3	98 759	37 268,657	745 504,793	20,004	19,538	71	53	71 822	2 662,678	24 671,150	9,266	8,800
22	4	98 686	35 552,375	708 236,137	19,921	19,455	72	54	69 672	2 465,870	22 008,472	8,925	8,459
23	5	98 617	33 916,225	672 683,762	19,834	19,368	73	55	67 374	2 276,388	19 542,602	8,585	8,119
24	6	98 551	32 356,596	638 767,537	19,741	19,275	74	56	64 913	2 093,793	17 266,214	8,246	7,780
25	7	98 486	30 869,185	606 410,942	19,645	19,179	75	57	62 273	1 917,543	15 172,421	7,912	7,446
26	8	98 420	29 449,666	575 541,757	19,543	19,077	76	58	59 467	1 748,102	13 254,878	7,582	7,116
27	9	98 351	28 094,280	546 092,090	19,438	18,972	77	59	56 496	1 585,453	11 506,776	7,258	6,792
28	10	98 286	26 802,655	517 997,810	19,326	18,860	78	60	53 386	1 430,257	9 921,322	6,937	6,471
29	11	98 218	25 569,686	491 195,155	19,210	18,744	79	61	50 111	1 281,648	8 491,065	6,625	6,159
30	12	98 148	24 392,827	465 625,469	19,089	18,623	80	62	46 781	1 142,204	7 209,417	6,312	5,846
31	13	98 077	23 269,838	441 232,642	18,962	18,496	81	63	43 342	1 010,264	6 067,213	6,006	5,540
32	14	97 997	22 196,404	417 962,804	18,830	18,364	82	64	39 821	886,103	5 056,949	5,707	5,241
33	15	97 912	21 171,653	395 766,401	18,693	18,227	83	65	36 265	770,366	4 170,846	5,414	4,948
34	16	97 825	20 193,545	374 594,747	18,550	18,084	84	66	32 696	663,070	3 400,480	5,128	4,662
35	17	97 731	19 259,286	354 401,202	18,402	17,936	85	67	29 125	563,865	2 737,410	4,855	4,389
36	18	97 629	18 366,879	335 141,916	18,247	17,781	86	68	25 598	473,104	2 173,545	4,594	4,128
37	19	97 518	17 514,070	316 775,037	18,087	17,621	87	69	22 060	389,232	1 700,441	4,369	3,903
38	20	97 396	16 698,834	299 260,967	17,921	17,455	88	70	18 827	317,127	1 311,208	4,135	3,669
39	21	97 268	15 920,785	282 562,133	17,748	17,282	89	71	15 794	253,963	994,082	3,914	3,448
40	22	97 127	15 176,744	266 641,348	17,569	17,103	90	72	13 135	201,642	740,119	3,670	3,204
41	23	96 966	14 464,469	251 464,604	17,385	16,919	91	73	10 654	156,138	538,477	3,449	2,983
42	24	96 793	13 783,983	237 000,135	17,194	16,728	92	74	8 375	117,170	382,339	3,263	2,797
43	25	96 605	13 133,396	223 216,152	16,996	16,530	93	75	6 426	85,825	265,169	3,090	2,624
44	26	96 390	12 509,961	210 082,756	16,793	16,327	94	76	4 806	61,277	179,344	2,927	2,461
45	27	96 149	11 912,811	197 572,795	16,585	16,119	95	77	3 495	42,541	118,067	2,775	2,309
46	28	95 882	11 341,024	185 659,984	16,371	15,905	96	78	2 467	28,672	75,526	2,634	2,168
47	29	95 586	10 793,368	174 318,960	16,151	15,685	97	79	1 687	18,720	46,855	2,503	2,037
48	30	95 254	10 268,120	163 525,592	15,926	15,460	98	80	1 116	11,820	28,135	2,380	1,914
49	31	94 883	9 764,273	153 257,472	15,696	15,230	99	81	712	7,196	16,315	2,267	1,801
							100	82	437	4,218	9,119	2,162	1,696

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	9 283,965	143 725,234	15,481	15,015
1							51	32	94 058	8 821,451	134 441,269	15,240	14,774
2							52	33	93 569	8 377,611	125 619,817	14,995	14,529
3							53	34	93 027	7 951,437	117 242,206	14,745	14,279
4							54	35	92 445	7 543,414	109 290,769	14,488	14,022
5							55	36	91 807	7 151,648	101 747,355	14,227	13,761
6							56	37	91 128	6 776,822	94 595,707	13,959	13,493
7							57	38	90 393	6 417,332	87 818,884	13,685	13,219
8							58	39	89 624	6 074,232	81 401,552	13,401	12,935
9							59	40	88 762	5 742,983	75 327,320	13,116	12,650
10							60	41	87 833	5 425,207	69 584,337	12,826	12,360
11							61	42	86 838	5 120,530	64 159,130	12,530	12,064
12							62	43	85 764	4 827,875	59 038,600	12,229	11,763
13							63	44	84 620	4 547,479	54 210,725	11,921	11,455
14							64	45	83 381	4 277,696	49 663,245	11,610	11,144
15							65	46	82 066	4 019,294	45 385,550	11,292	10,826
16							66	47	80 660	3 771,289	41 366,256	10,969	10,503
17							67	48	79 136	3 532,281	37 594,967	10,643	10,177
18							68	49	77 546	3 304,348	34 062,686	10,308	9,842
19	0	99 255	41 098,335	826 002,014	20,098	19,632	69	50	75 827	3 084,560	30 758,337	9,972	9,506
20	1	98 864	39 080,246	784 903,679	20,084	19,618	70	51	73 988	2 873,284	27 673,778	9,631	9,165
21	2	98 776	37 275,063	745 823,434	20,009	19,543	71	52	72 023	2 670,143	24 800,494	9,288	8,822
22	3	98 701	35 557,458	708 548,370	19,927	19,461	72	53	69 882	2 473,284	22 130,351	8,948	8,482
23	4	98 628	33 920,194	672 990,912	19,840	19,374	73	54	67 591	2 283,724	19 657,067	8,607	8,141
24	5	98 559	32 359,335	639 070,718	19,749	19,283	74	55	65 145	2 101,289	17 373,344	8,268	7,802
25	6	98 493	30 871,397	606 711,384	19,653	19,187	75	56	62 512	1 924,910	15 272,054	7,934	7,468
26	7	98 427	29 451,756	575 839,987	19,552	19,086	76	57	59 719	1 755,508	13 347,144	7,603	7,137
27	8	98 357	28 096,258	546 388,231	19,447	18,981	77	58	56 753	1 592,694	11 591,637	7,278	6,812
28	9	98 292	26 804,400	518 291,973	19,336	18,870	78	59	53 647	1 437,244	9 998,943	6,957	6,491
29	10	98 225	25 571,520	491 487,574	19,220	18,754	79	60	50 380	1 288,515	8 561,699	6,645	6,179
30	11	98 156	24 394,696	465 916,054	19,099	18,633	80	61	47 061	1 149,053	7 273,184	6,330	5,864
31	12	98 085	23 271,605	441 521,358	18,973	18,507	81	62	43 611	1 016,537	6 124,131	6,025	5,558
32	13	98 008	22 198,869	418 249,753	18,841	18,375	82	63	40 089	892,068	5 107,594	5,726	5,260
33	14	97 924	21 174,211	396 050,883	18,704	18,238	83	64	36 522	775,846	4 215,527	5,433	4,967
34	15	97 839	20 196,352	374 876,672	18,562	18,096	84	65	32 944	668,085	3 439,681	5,149	4,683
35	16	97 745	19 262,167	354 680,320	18,413	17,947	85	66	29 366	568,536	2 771,595	4,875	4,409
36	17	97 647	18 370,152	335 418,153	18,259	17,793	86	67	25 828	477,361	2 203,059	4,615	4,149
37	18	97 540	17 517,903	317 048,001	18,099	17,633	87	68	22 282	393,141	1 725,699	4,390	3,924
38	19	97 418	16 702,698	299 530,097	17,933	17,467	88	69	19 037	320,654	1 332,558	4,156	3,690
39	20	97 289	15 924,080	282 827,399	17,761	17,295	89	70	15 989	257,109	1 011,904	3,936	3,470
40	21	97 147	15 179,907	266 903,320	17,583	17,117	90	71	13 320	204,479	754,796	3,691	3,225
41	22	96 989	14 467,913	251 723,413	17,399	16,933	91	72	10 826	158,652	550,316	3,469	3,003
42	23	96 817	13 787,333	237 255,500	17,208	16,742	92	73	8 527	119,299	391,664	3,283	2,817
43	24	96 626	13 136,177	223 468,167	17,012	16,546	93	74	6 556	87,560	272,365	3,111	2,645
44	25	96 412	12 512,785	210 331,990	16,809	16,343	94	75	4 919	62,714	184,805	2,947	2,481
45	26	96 174	11 915,838	197 819,206	16,601	16,135	95	76	3 588	43,676	122,091	2,795	2,329
46	27	95 907	11 343,999	185 903,368	16,388	15,922	96	77	2 542	29,540	78,416	2,655	2,189
47	28	95 610	10 796,017	174 559,369	16,169	15,703	97	78	1 746	19,370	48,876	2,523	2,057
48	29	95 281	10 271,021	163 763,352	15,944	15,478	98	79	1 160	12,287	29,506	2,401	1,935
49	30	94 910	9 767,097	153 492,331	15,715	15,249	99	80	745	7,528	17,219	2,287	1,821
							100	81	460	4,441	9,691	2,182	1,716

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	9 286,651	143 937,275	15,499	15,033
1							51	31	94 088	8 824,281	134 650,624	15,259	14,793
2							52	32	93 599	8 380,307	125 826,343	15,015	14,549
3							53	33	93 062	7 954,435	117 446,036	14,765	14,299
4							54	34	92 482	7 546,378	109 491,601	14,509	14,043
5							55	35	91 849	7 154,878	101 945,223	14,248	13,782
6							56	36	91 173	6 780,149	94 790,345	13,981	13,515
7							57	37	90 440	6 420,709	88 010,196	13,707	13,241
8							58	38	89 678	6 077,904	81 589,487	13,424	12,958
9							59	39	88 825	5 747,053	75 511,582	13,139	12,673
10							60	40	87 898	5 429,213	69 764,529	12,850	12,384
11							61	41	86 912	5 124,903	64 335,316	12,553	12,087
12							62	42	85 849	4 832,649	59 210,413	12,252	11,786
13							63	43	84 713	4 552,436	54 377,764	11,945	11,479
14							64	44	83 477	4 282,590	49 825,328	11,634	11,168
15							65	45	82 183	4 025,018	45 542,739	11,315	10,849
16							66	46	80 788	3 777,316	41 517,721	10,991	10,525
17							67	47	79 278	3 538,604	37 740,404	10,665	10,199
18							68	48	77 691	3 310,533	34 201,800	10,331	9,865
19							69	49	75 987	3 091,092	30 891,267	9,994	9,528
20	0	99 196	39 211,407	785 337,161	20,028	19,562	70	50	74 166	2 880,208	27 800,175	9,652	9,186
21	1	98 804	37 285,462	746 125,754	20,011	19,545	71	51	72 207	2 676,968	24 919,966	9,309	8,843
22	2	98 717	35 563,571	708 840,293	19,932	19,466	72	52	70 078	2 480,218	22 242,999	8,968	8,502
23	3	98 642	33 925,044	673 276,722	19,846	19,380	73	53	67 794	2 290,590	19 762,780	8,628	8,162
24	4	98 571	32 363,121	639 351,678	19,756	19,290	74	54	65 355	2 108,061	17 472,191	8,288	7,822
25	5	98 502	30 874,010	606 988,557	19,660	19,194	75	55	62 736	1 931,802	15 364,130	7,953	7,487
26	6	98 434	29 453,866	576 114,547	19,560	19,094	76	56	59 948	1 762,252	13 432,328	7,622	7,156
27	7	98 364	28 098,251	546 660,681	19,455	18,989	77	57	56 994	1 599,441	11 670,076	7,296	6,830
28	8	98 299	26 806,286	518 562,430	19,345	18,879	78	58	53 892	1 443,807	10 070,636	6,975	6,509
29	9	98 232	25 573,184	491 756,143	19,229	18,763	79	59	50 626	1 294,809	8 626,828	6,663	6,197
30	10	98 163	24 396,446	466 182,959	19,109	18,643	80	60	47 313	1 155,209	7 332,019	6,347	5,881
31	11	98 092	23 273,389	441 786,513	18,982	18,516	81	61	43 873	1 022,632	6 176,810	6,040	5,574
32	12	98 015	22 200,555	418 513,124	18,851	18,385	82	62	40 338	897,606	5 154,177	5,742	5,276
33	13	97 935	21 176,564	396 312,569	18,715	18,249	83	63	36 768	781,068	4 256,571	5,450	4,984
34	14	97 850	20 198,792	375 136,006	18,572	18,106	84	64	33 178	672,838	3 475,503	5,165	4,699
35	15	97 759	19 264,844	354 937,213	18,424	17,958	85	65	29 589	572,836	2 802,665	4,893	4,427
36	16	97 661	18 372,900	335 672,369	18,270	17,804	86	66	26 042	481,315	2 229,829	4,633	4,167
37	17	97 557	17 521,025	317 299,469	18,110	17,644	87	67	22 482	396,678	1 748,514	4,408	3,942
38	18	97 439	16 706,354	299 778,444	17,944	17,478	88	68	19 228	323,873	1 351,836	4,174	3,708
39	19	97 311	15 927,764	283 072,090	17,772	17,306	89	69	16 167	259,968	1 027,962	3,954	3,488
40	20	97 167	15 183,048	267 144,326	17,595	17,129	90	70	13 485	207,012	767,994	3,710	3,244
41	21	97 009	14 470,928	251 961,278	17,412	16,946	91	71	10 978	160,885	560,982	3,487	3,021
42	22	96 840	13 790,615	237 490,350	17,221	16,755	92	72	8 665	121,220	400,097	3,301	2,835
43	23	96 649	13 139,369	223 699,734	17,025	16,559	93	73	6 675	89,151	278,877	3,128	2,662
44	24	96 432	12 515,434	210 560,365	16,824	16,358	94	74	5 018	63,981	189,726	2,965	2,499
45	25	96 195	11 918,527	198 044,931	16,617	16,151	95	75	3 672	44,700	125,745	2,813	2,347
46	26	95 932	11 346,881	186 126,404	16,403	15,937	96	76	2 610	30,328	81,045	2,672	2,206
47	27	95 635	10 798,849	174 779,523	16,185	15,719	97	77	1 799	19,956	50,717	2,541	2,075
48	28	95 305	10 273,541	163 980,674	15,961	15,495	98	78	1 201	12,714	30,761	2,419	1,953
49	29	94 937	9 769,857	153 707,132	15,733	15,267	99	79	774	7,826	18,047	2,306	1,840
							100	80	481	4,646	10,222	2,200	1,734

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	9 289,275	144 131,180	15,516	15,050
1							51	30	94 115	8 826,834	134 841,905	15,276	14,810
2							52	31	93 629	8 382,995	126 015,071	15,032	14,566
3							53	32	93 092	7 956,994	117 632,076	14,783	14,317
4							54	33	92 517	7 549,224	109 675,081	14,528	14,062
5							55	34	91 885	7 157,690	102 125,857	14,268	13,802
6							56	35	91 214	6 783,211	94 968,167	14,000	13,534
7							57	36	90 485	6 423,861	88 184,956	13,728	13,262
8							58	37	89 726	6 081,103	81 761,096	13,445	12,979
9							59	38	88 878	5 750,527	75 679,993	13,161	12,695
10							60	39	87 960	5 433,061	69 929,466	12,871	12,405
11							61	40	86 977	5 128,688	64 496,404	12,576	12,110
12							62	41	85 922	4 836,775	59 367,717	12,274	11,808
13							63	42	84 796	4 556,937	54 530,941	11,967	11,501
14							64	43	83 568	4 287,258	49 974,005	11,656	11,190
15							65	44	82 277	4 029,623	45 686,747	11,338	10,872
16							66	45	80 904	3 782,696	41 657,124	11,013	10,547
17							67	46	79 405	3 544,259	37 874,428	10,686	10,220
18							68	47	77 830	3 316,459	34 330,169	10,351	9,885
19							69	48	76 129	3 096,878	31 013,709	10,015	9,548
20							70	49	74 323	2 886,309	27 916,831	9,672	9,206
21	0	99 136	37 410,599	746 528,247	19,955	19,489	71	50	72 381	2 683,419	25 030,522	9,328	8,862
22	1	98 745	35 573,492	709 117,648	19,934	19,468	72	51	70 257	2 486,557	22 347,103	8,987	8,521
23	2	98 659	33 930,876	673 544,156	19,850	19,384	73	52	67 984	2 297,012	19 860,546	8,646	8,180
24	3	98 585	32 367,749	639 613,280	19,761	19,295	74	53	65 552	2 114,399	17 563,534	8,307	7,841
25	4	98 513	30 877,623	607 245,531	19,666	19,200	75	54	62 938	1 938,027	15 449,136	7,972	7,506
26	5	98 443	29 456,359	576 367,908	19,567	19,101	76	55	60 163	1 768,561	13 511,109	7,640	7,174
27	6	98 371	28 100,264	546 911,549	19,463	18,997	77	56	57 213	1 605,585	11 742,547	7,314	6,848
28	7	98 306	26 808,188	518 811,285	19,353	18,887	78	57	54 120	1 449,924	10 136,962	6,991	6,525
29	8	98 239	25 574,984	492 003,097	19,238	18,772	79	58	50 857	1 300,722	8 687,038	6,679	6,213
30	9	98 169	24 398,034	466 428,112	19,117	18,651	80	59	47 544	1 160,853	7 386,316	6,363	5,897
31	10	98 099	23 275,058	442 030,079	18,992	18,526	81	60	44 108	1 028,111	6 225,463	6,055	5,589
32	11	98 023	22 202,257	418 755,020	18,861	18,395	82	61	40 580	902,989	5 197,352	5,756	5,290
33	12	97 943	21 178,172	396 552,764	18,725	18,259	83	62	36 997	785,918	4 294,364	5,464	4,998
34	13	97 861	20 201,036	375 374,592	18,582	18,116	84	63	33 401	677,367	3 508,446	5,180	4,714
35	14	97 771	19 267,172	355 173,556	18,434	17,968	85	64	29 799	576,911	2 831,079	4,907	4,441
36	15	97 675	18 375,454	335 906,384	18,280	17,814	86	65	26 239	484,956	2 254,168	4,648	4,182
37	16	97 572	17 523,646	317 530,930	18,120	17,654	87	66	22 668	399,964	1 769,212	4,423	3,957
38	17	97 457	16 709,331	300 007,284	17,954	17,488	88	67	19 401	326,787	1 369,248	4,190	3,724
39	18	97 332	15 931,250	283 297,953	17,783	17,317	89	68	16 329	262,579	1 042,461	3,970	3,504
40	19	97 190	15 186,561	267 366,703	17,605	17,139	90	69	13 635	209,314	779,882	3,726	3,260
41	20	97 029	14 473,923	252 180,142	17,423	16,957	91	70	11 114	162,877	570,568	3,503	3,037
42	21	96 860	13 793,489	237 706,219	17,233	16,767	92	71	8 786	122,926	407,691	3,317	2,851
43	22	96 672	13 142,498	223 912,729	17,037	16,571	93	72	6 783	90,587	284,765	3,144	2,678
44	23	96 456	12 518,476	210 770,232	16,837	16,371	94	73	5 109	65,144	194,178	2,981	2,515
45	24	96 216	11 921,050	198 251,756	16,630	16,164	95	74	3 747	45,603	129,034	2,829	2,363
46	25	95 953	11 349,442	186 330,706	16,418	15,952	96	75	2 671	31,039	83,431	2,688	2,222
47	26	95 659	10 801,593	174 981,263	16,200	15,734	97	76	1 847	20,489	52,392	2,557	2,091
48	27	95 330	10 276,237	164 179,671	15,977	15,511	98	77	1 237	13,099	31,903	2,436	1,970
49	28	94 960	9 772,254	153 903,434	15,749	15,283	99	78	801	8,097	18,804	2,322	1,856
							100	79	500	4,829	10,707	2,217	1,751

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	9 291,554	144 308,343	15,531	15,065
1							51	29	94 142	8 829,328	135 016,789	15,292	14,826
2							52	30	93 656	8 385,420	126 187,461	15,048	14,582
3							53	31	93 122	7 959,547	117 802,041	14,800	14,334
4							54	32	92 546	7 551,653	109 842,494	14,545	14,079
5							55	33	91 920	7 160,389	102 290,841	14,286	13,820
6							56	34	91 250	6 785,876	95 130,452	14,019	13,553
7							57	35	90 526	6 426,762	88 344,576	13,746	13,280
8							58	36	89 770	6 084,088	81 917,814	13,464	12,998
9							59	37	88 925	5 753,554	75 833,726	13,180	12,714
10							60	38	88 013	5 436,346	70 080,173	12,891	12,425
11							61	39	87 038	5 132,323	64 643,827	12,595	12,129
12							62	40	85 986	4 840,347	59 511,504	12,295	11,829
13							63	41	84 869	4 560,828	54 671,157	11,987	11,521
14							64	42	83 650	4 291,497	50 110,329	11,677	11,211
15							65	43	82 366	4 034,015	45 818,832	11,358	10,892
16							66	44	80 996	3 787,024	41 784,817	11,034	10,568
17							67	45	79 518	3 549,307	37 997,794	10,706	10,240
18							68	46	77 955	3 321,759	34 448,486	10,371	9,905
19							69	47	76 266	3 102,422	31 126,727	10,033	9,567
20							70	48	74 462	2 891,711	28 024,305	9,691	9,225
21							71	49	72 534	2 689,103	25 132,594	9,346	8,880
22	0	99 076	35 692,883	709 491,485	19,878	19,412	72	50	70 426	2 492,550	22 443,491	9,004	8,538
23	1	98 687	33 940,341	673 798,602	19,852	19,386	73	51	68 158	2 302,883	19 950,942	8,663	8,197
24	2	98 602	32 373,313	639 858,260	19,765	19,299	74	52	65 736	2 120,327	17 648,059	8,323	7,857
25	3	98 527	30 882,038	607 484,947	19,671	19,205	75	53	63 127	1 943,854	15 527,732	7,988	7,522
26	4	98 454	29 459,806	576 602,909	19,573	19,107	76	54	60 356	1 774,260	13 583,878	7,656	7,190
27	5	98 380	28 102,643	547 143,103	19,469	19,003	77	55	57 418	1 611,334	11 809,618	7,329	6,863
28	6	98 313	26 810,109	519 040,460	19,360	18,894	78	56	54 328	1 455,494	10 198,284	7,007	6,541
29	7	98 246	25 576,798	492 230,351	19,245	18,779	79	57	51 073	1 306,233	8 742,790	6,693	6,227
30	8	98 176	24 399,751	466 653,553	19,125	18,659	80	58	47 762	1 166,154	7 436,558	6,377	5,911
31	9	98 106	23 276,573	442 253,801	19,000	18,534	81	59	44 323	1 033,134	6 270,404	6,069	5,603
32	10	98 030	22 203,849	418 977,228	18,870	18,404	82	60	40 797	907,827	5 237,270	5,769	5,303
33	11	97 950	21 179,795	396 773,379	18,734	18,268	83	61	37 218	790,630	4 329,444	5,476	5,010
34	12	97 869	20 202,570	375 593,584	18,591	18,125	84	62	33 609	681,572	3 538,814	5,192	4,726
35	13	97 782	19 269,312	355 391,014	18,443	17,977	85	63	30 000	580,794	2 857,241	4,920	4,454
36	14	97 687	18 377,674	336 121,702	18,290	17,824	86	64	26 426	488,406	2 276,447	4,661	4,195
37	15	97 585	17 526,082	317 744,028	18,130	17,664	87	65	22 840	402,989	1 788,041	4,437	3,971
38	16	97 471	16 711,830	300 217,946	17,964	17,498	88	66	19 562	329,495	1 385,052	4,204	3,738
39	17	97 350	15 934,090	283 506,116	17,792	17,326	89	67	16 476	264,941	1 055,557	3,984	3,518
40	18	97 211	15 189,885	267 572,026	17,615	17,149	90	68	13 772	211,416	790,616	3,740	3,274
41	19	97 051	14 477,272	252 382,141	17,433	16,967	91	69	11 238	164,689	579,200	3,517	3,051
42	20	96 880	13 796,344	237 904,869	17,244	16,778	92	70	8 895	124,448	414,512	3,331	2,865
43	21	96 692	13 145,237	224 108,525	17,049	16,583	93	71	6 878	91,862	290,063	3,158	2,692
44	22	96 479	12 521,456	210 963,288	16,848	16,382	94	72	5 191	66,193	198,202	2,994	2,528
45	23	96 239	11 923,947	198 441,832	16,642	16,176	95	73	3 815	46,432	132,009	2,843	2,377
46	24	95 974	11 351,845	186 517,885	16,431	15,965	96	74	2 725	31,666	85,577	2,702	2,236
47	25	95 681	10 804,031	175 166,040	16,213	15,747	97	75	1 890	20,969	53,910	2,571	2,105
48	26	95 354	10 278,848	164 362,009	15,990	15,524	98	76	1 270	13,448	32,941	2,449	1,983
49	27	94 985	9 774,818	154 083,161	15,763	15,297	99	77	825	8,342	19,493	2,337	1,871
							100	78	518	4,997	11,151	2,231	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	9 293,992	144 470,519	15,545	15,078
1							51	28	94 165	8 831,495	135 176,527	15,306	14,840
2							52	29	93 682	8 387,790	126 345,032	15,063	14,597
3							53	30	93 149	7 961,850	117 957,243	14,815	14,349
4							54	31	92 576	7 554,075	109 995,393	14,561	14,095
5							55	32	91 949	7 162,692	102 441,318	14,302	13,836
6							56	33	91 284	6 788,435	95 278,625	14,035	13,569
7							57	34	90 561	6 429,287	88 490,190	13,764	13,298
8							58	35	89 810	6 086,835	82 060,903	13,482	13,016
9							59	36	88 969	5 756,378	75 974,067	13,198	12,732
10							60	37	88 060	5 439,207	70 217,690	12,910	12,444
11							61	38	87 091	5 135,425	64 778,483	12,614	12,148
12							62	39	86 047	4 843,778	59 643,058	12,313	11,847
13							63	40	84 931	4 564,196	54 799,280	12,006	11,540
14							64	41	83 722	4 295,161	50 235,084	11,696	11,230
15							65	42	82 448	4 038,004	45 939,923	11,377	10,911
16							66	43	81 084	3 791,152	41 901,919	11,053	10,587
17							67	44	79 609	3 553,368	38 110,767	10,725	10,259
18							68	45	78 066	3 326,490	34 557,400	10,389	9,923
19							69	46	76 388	3 107,380	31 230,910	10,051	9,585
20							70	47	74 596	2 896,888	28 123,529	9,708	9,242
21							71	48	72 670	2 694,136	25 226,642	9,364	8,898
22							72	49	70 575	2 497,829	22 532,506	9,021	8,555
23	0	99 018	34 054,252	674 145,928	19,796	19,330	73	50	68 322	2 308,433	20 034,677	8,679	8,213
24	1	98 629	32 382,344	640 091,676	19,767	19,301	74	51	65 904	2 125,746	17 726,244	8,339	7,873
25	2	98 544	30 887,347	607 709,332	19,675	19,209	75	52	63 304	1 949,304	15 600,498	8,003	7,537
26	3	98 468	29 464,019	576 821,985	19,577	19,111	76	53	60 538	1 779,595	13 651,195	7,671	7,205
27	4	98 391	28 105,931	547 357,966	19,475	19,009	77	54	57 603	1 616,526	11 871,600	7,344	6,878
28	5	98 321	26 812,378	519 252,035	19,366	18,900	78	55	54 523	1 460,705	10 255,074	7,021	6,555
29	6	98 253	25 578,631	492 439,657	19,252	18,786	79	56	51 269	1 311,251	8 794,369	6,707	6,241
30	7	98 183	24 401,482	466 861,025	19,132	18,666	80	57	47 964	1 171,094	7 483,118	6,390	5,924
31	8	98 113	23 278,212	442 459,543	19,007	18,541	81	58	44 526	1 037,852	6 312,024	6,082	5,616
32	9	98 036	22 205,294	419 181,332	18,878	18,412	82	59	40 997	912,261	5 274,172	5,781	5,315
33	10	97 957	21 181,314	396 976,037	18,742	18,276	83	60	37 418	794,866	4 361,911	5,488	5,022
34	11	97 876	20 204,119	375 794,723	18,600	18,134	84	61	33 810	685,659	3 567,045	5,202	4,736
35	12	97 789	19 270,775	355 590,605	18,452	17,986	85	62	30 186	584,401	2 881,386	4,930	4,464
36	13	97 698	18 379,716	336 319,829	18,298	17,832	86	63	26 604	491,693	2 296,985	4,672	4,206
37	14	97 597	17 528,199	317 940,114	18,139	17,673	87	64	23 002	405,856	1 805,292	4,448	3,982
38	15	97 485	16 714,153	300 411,914	17,974	17,507	88	65	19 710	331,987	1 399,436	4,215	3,749
39	16	97 364	15 936,473	283 697,761	17,802	17,336	89	66	16 613	267,136	1 067,449	3,996	3,530
40	17	97 228	15 192,592	267 761,288	17,624	17,158	90	67	13 896	213,318	800,314	3,752	3,286
41	18	97 073	14 480,440	252 568,696	17,442	16,976	91	68	11 351	166,342	586,995	3,529	3,063
42	19	96 902	13 799,536	238 088,256	17,253	16,787	92	69	8 994	125,832	420,653	3,343	2,877
43	20	96 712	13 147,957	224 288,719	17,059	16,593	93	70	6 963	92,999	294,820	3,170	2,704
44	21	96 499	12 524,066	211 140,762	16,859	16,393	94	71	5 265	67,124	201,821	3,007	2,541
45	22	96 262	11 926,786	198 616,697	16,653	16,187	95	72	3 876	47,180	134,697	2,855	2,389
46	23	95 997	11 354,604	186 689,910	16,442	15,976	96	73	2 775	32,242	87,517	2,714	2,248
47	24	95 701	10 806,318	175 335,306	16,225	15,759	97	74	1 928	21,393	55,275	2,584	2,118
48	25	95 375	10 281,168	164 528,988	16,003	15,537	98	75	1 300	13,764	33,882	2,462	1,996
49	26	95 009	9 777,302	154 247,820	15,776	15,310	99	76	847	8,565	20,119	2,349	1,883
							100	77	533	5,148	11,554	2,244	1,778

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	9 296,353	144 619,069	15,557	15,091
1							51	27	94 190	8 833,812	135 322,716	15,319	14,853
2							52	28	93 705	8 389,848	126 488,904	15,076	14,610
3							53	29	93 175	7 964,100	118 099,056	14,829	14,363
4							54	30	92 603	7 556,261	110 134,957	14,575	14,109
5							55	31	91 979	7 164,990	102 578,696	14,317	13,851
6							56	32	91 314	6 790,619	95 413,706	14,051	13,585
7							57	33	90 595	6 431,712	88 623,087	13,779	13,313
8							58	34	89 845	6 089,227	82 191,375	13,498	13,032
9							59	35	89 009	5 758,977	76 102,148	13,215	12,749
10							60	36	88 103	5 441,877	70 343,170	12,926	12,460
11							61	37	87 137	5 138,128	64 901,294	12,631	12,165
12							62	38	86 099	4 846,706	59 763,166	12,331	11,865
13							63	39	84 992	4 567,431	54 916,460	12,023	11,557
14							64	40	83 783	4 298,333	50 349,029	11,714	11,248
15							65	41	82 518	4 041,452	46 050,696	11,395	10,929
16							66	42	81 165	3 794,900	42 009,244	11,070	10,604
17							67	43	79 695	3 557,241	38 214,345	10,743	10,277
18							68	44	78 155	3 330,296	34 657,104	10,407	9,941
19							69	45	76 496	3 111,806	31 326,808	10,067	9,601
20							70	46	74 715	2 901,517	28 215,002	9,724	9,258
21							71	47	72 800	2 698,959	25 313,485	9,379	8,913
22							72	48	70 707	2 502,504	22 614,526	9,037	8,571
23							73	49	68 467	2 313,322	20 112,022	8,694	8,228
24	0	98 960	32 491,025	640 414,462	19,711	19,244	74	50	66 063	2 130,869	17 798,700	8,353	7,887
25	1	98 572	30 895,963	607 923,437	19,676	19,210	75	51	63 466	1 954,286	15 667,831	8,017	7,551
26	2	98 485	29 469,084	577 027,473	19,581	19,115	76	52	60 708	1 784,584	13 713,545	7,684	7,218
27	3	98 405	28 109,950	547 558,390	19,479	19,013	77	53	57 776	1 621,386	11 928,961	7,357	6,891
28	4	98 333	26 815,516	519 448,439	19,371	18,905	78	54	54 698	1 465,412	10 307,575	7,034	6,568
29	5	98 261	25 580,796	492 632,923	19,258	18,792	79	55	51 452	1 315,945	8 842,162	6,719	6,253
30	6	98 190	24 403,231	467 052,127	19,139	18,673	80	56	48 148	1 175,593	7 526,217	6,402	5,936
31	7	98 120	23 279,863	442 648,896	19,014	18,548	81	57	44 714	1 042,248	6 350,624	6,093	5,627
32	8	98 043	22 206,857	419 369,033	18,885	18,419	82	58	41 184	916,427	5 308,376	5,792	5,326
33	9	97 963	21 182,693	397 162,176	18,749	18,283	83	59	37 601	798,749	4 391,948	5,499	5,033
34	10	97 883	20 205,568	375 979,483	18,608	18,142	84	60	33 991	689,333	3 593,199	5,213	4,747
35	11	97 797	19 272,252	355 773,915	18,460	17,994	85	61	30 367	587,905	2 903,867	4,939	4,473
36	12	97 705	18 381,111	336 501,663	18,307	17,841	86	62	26 769	494,746	2 315,962	4,681	4,215
37	13	97 608	17 530,147	318 120,552	18,147	17,681	87	63	23 157	408,588	1 821,216	4,457	3,991
38	14	97 497	16 716,173	300 590,405	17,982	17,516	88	64	19 850	334,348	1 412,628	4,225	3,759
39	15	97 378	15 938,688	283 874,233	17,810	17,344	89	65	16 738	269,156	1 078,280	4,006	3,540
40	16	97 243	15 194,865	267 935,544	17,633	17,167	90	66	14 011	215,085	809,123	3,762	3,296
41	17	97 090	14 483,021	252 740,680	17,451	16,985	91	67	11 453	167,839	594,038	3,539	3,073
42	18	96 923	13 802,557	238 257,659	17,262	16,796	92	68	9 085	127,096	426,199	3,353	2,887
43	19	96 735	13 150,999	224 455,102	17,068	16,602	93	69	7 041	94,034	299,103	3,181	2,715
44	20	96 519	12 526,658	211 304,103	16,868	16,402	94	70	5 330	67,956	205,069	3,018	2,552
45	21	96 282	11 929,272	198 777,445	16,663	16,197	95	71	3 931	47,844	137,114	2,866	2,400
46	22	96 020	11 357,308	186 848,173	16,452	15,986	96	72	2 819	32,761	89,270	2,725	2,259
47	23	95 724	10 808,944	175 490,866	16,236	15,770	97	73	1 964	21,782	56,509	2,594	2,128
48	24	95 396	10 283,344	164 681,922	16,014	15,548	98	74	1 326	14,042	34,728	2,473	2,007
49	25	95 031	9 779,508	154 398,577	15,788	15,322	99	75	867	8,766	20,686	2,360	1,894
							100	76	548	5,286	11,920	2,255	1,789

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	9 298,451	144 755,041	15,568	15,102
1							51	26	94 214	8 836,056	135 456,590	15,330	14,864
2							52	27	93 730	8 392,049	126 620,534	15,088	14,622
3							53	28	93 198	7 966,053	118 228,485	14,842	14,376
4							54	29	92 629	7 558,396	110 262,431	14,588	14,122
5							55	30	92 005	7 167,063	102 704,035	14,330	13,864
6							56	31	91 343	6 792,798	95 536,972	14,064	13,598
7							57	32	90 625	6 433,781	88 744,175	13,793	13,327
8							58	33	89 879	6 091,523	82 310,394	13,512	13,046
9							59	34	89 044	5 761,240	76 218,871	13,230	12,764
10							60	35	88 143	5 444,334	70 457,630	12,941	12,475
11							61	36	87 179	5 140,650	65 013,296	12,647	12,181
12							62	37	86 144	4 849,257	59 872,646	12,347	11,881
13							63	38	85 043	4 570,192	55 023,390	12,040	11,574
14							64	39	83 843	4 301,380	50 453,197	11,730	11,264
15							65	40	82 579	4 044,436	46 151,818	11,411	10,945
16							66	41	81 234	3 798,140	42 107,382	11,086	10,620
17							67	42	79 774	3 560,758	38 309,241	10,759	10,293
18							68	43	78 240	3 333,926	34 748,483	10,423	9,957
19							69	44	76 584	3 115,366	31 414,557	10,084	9,618
20							70	45	74 821	2 905,650	28 299,192	9,739	9,273
21							71	46	72 917	2 703,272	25 393,542	9,394	8,928
22							72	47	70 834	2 506,984	22 690,270	9,051	8,585
23							73	48	68 595	2 317,652	20 183,286	8,709	8,242
24							74	49	66 202	2 135,382	17 865,634	8,366	7,900
25	0	98 903	30 999,656	608 223,497	19,620	19,154	75	50	63 619	1 958,996	15 730,252	8,030	7,564
26	1	98 513	29 477,304	577 223,841	19,582	19,116	76	51	60 863	1 789,145	13 771,256	7,697	7,231
27	2	98 422	28 114,783	547 746,536	19,483	19,017	77	52	57 938	1 625,932	11 982,111	7,369	6,903
28	3	98 347	26 819,350	519 631,754	19,375	18,909	78	53	54 863	1 469,818	10 356,179	7,046	6,580
29	4	98 272	25 583,790	492 812,403	19,263	18,797	79	54	51 618	1 320,186	8 886,361	6,731	6,265
30	5	98 199	24 405,296	467 228,614	19,145	18,679	80	55	48 321	1 179,802	7 566,175	6,413	5,947
31	6	98 127	23 281,531	442 823,317	19,020	18,554	81	56	44 886	1 046,252	6 386,373	6,104	5,638
32	7	98 050	22 208,433	419 541,786	18,891	18,425	82	57	41 358	920,310	5 340,121	5,803	5,337
33	8	97 970	21 184,184	397 333,353	18,756	18,290	83	58	37 772	802,397	4 419,811	5,508	5,042
34	9	97 890	20 206,883	376 149,170	18,615	18,149	84	59	34 157	692,700	3 617,414	5,222	4,756
35	10	97 804	19 273,635	355 942,287	18,468	18,002	85	60	30 530	591,055	2 924,714	4,948	4,482
36	11	97 713	18 382,520	336 668,652	18,315	17,849	86	61	26 929	497,712	2 333,660	4,689	4,223
37	12	97 615	17 531,478	318 286,132	18,155	17,689	87	62	23 301	411,125	1 835,947	4,466	4,000
38	13	97 508	16 718,030	300 754,654	17,990	17,524	88	63	19 983	336,599	1 424,823	4,233	3,767
39	14	97 390	15 940,614	284 036,624	17,818	17,352	89	64	16 857	271,071	1 088,224	4,015	3,549
40	15	97 256	15 196,977	268 096,011	17,641	17,175	90	65	14 117	216,712	817,153	3,771	3,305
41	16	97 105	14 485,187	252 899,034	17,459	16,993	91	66	11 548	169,230	600,440	3,548	3,082
42	17	96 941	13 805,016	238 413,846	17,270	16,804	92	67	9 166	128,239	431,211	3,363	2,897
43	18	96 756	13 153,878	224 608,830	17,075	16,609	93	68	7 111	94,978	302,971	3,190	2,724
44	19	96 541	12 529,556	211 454,952	16,876	16,410	94	69	5 389	68,712	207,993	3,027	2,561
45	20	96 302	11 931,741	198 925,396	16,672	16,206	95	70	3 979	48,436	139,282	2,876	2,410
46	21	96 040	11 359,674	186 993,656	16,461	15,995	96	71	2 859	33,222	90,846	2,735	2,269
47	22	95 747	10 811,518	175 633,981	16,245	15,779	97	72	1 995	22,132	57,624	2,604	2,138
48	23	95 419	10 285,844	164 822,463	16,024	15,558	98	73	1 350	14,297	35,491	2,482	2,016
49	24	95 051	9 781,579	154 536,620	15,799	15,333	99	74	885	8,943	21,194	2,370	1,904
							100	75	561	5,410	12,251	2,265	1,799

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 004 641,509	20,046	19,580	50	50	92 833	8 095,421	114 984,136	14,204	13,737
1	1	99 254	94 527,606	1 904 641,509	20,149	19,683	51	51	92 206	7 657,810	106 888,715	13,958	13,492
2	2	99 192	89 970,497	1 810 113,904	20,119	19,653	52	52	91 522	7 239,035	99 230,905	13,708	13,241
3	3	99 156	85 654,772	1 720 143,407	20,082	19,616	53	53	90 772	6 837,834	91 991,871	13,453	12,987
4	4	99 126	81 551,591	1 634 488,635	20,042	19,576	54	54	89 969	6 454,647	85 154,036	13,193	12,726
5	5	99 102	77 648,784	1 552 937,044	20,000	19,533	55	55	89 102	6 087,995	78 699,389	12,927	12,461
6	6	99 081	73 935,813	1 475 288,260	19,954	19,487	56	56	88 170	5 737,464	72 611,394	12,656	12,189
7	7	99 064	70 402,668	1 401 352,447	19,905	19,438	57	57	87 170	5 402,271	66 873,930	12,379	11,912
8	8	99 047	67 038,681	1 330 949,779	19,853	19,387	58	58	86 116	5 082,817	61 471,659	12,094	11,628
9	9	99 029	63 835,234	1 263 911,098	19,800	19,333	59	59	84 960	4 775,780	56 388,842	11,807	11,341
10	10	99 014	60 785,727	1 200 075,864	19,743	19,276	60	60	83 724	4 482,209	51 613,062	11,515	11,049
11	11	98 998	57 882,000	1 139 290,138	19,683	19,217	61	61	82 405	4 201,510	47 130,854	11,218	10,751
12	12	98 981	55 116,176	1 081 408,138	19,621	19,154	62	62	80 981	3 932,277	42 929,343	10,917	10,451
13	13	98 961	52 481,168	1 026 291,962	19,555	19,089	63	63	79 494	3 676,280	38 997,066	10,608	10,141
14	14	98 940	49 971,407	973 810,794	19,487	19,021	64	64	77 895	3 430,801	35 320,786	10,295	9,829
15	15	98 913	47 579,048	923 839,386	19,417	18,951	65	65	76 233	3 197,716	31 889,985	9,973	9,506
16	16	98 880	45 298,126	876 260,338	19,344	18,878	66	66	74 483	2 975,539	28 692,269	9,643	9,176
17	17	98 835	43 121,386	830 962,212	19,270	18,804	67	67	72 606	2 762,419	25 716,731	9,309	8,843
18	18	98 783	41 046,377	787 840,827	19,194	18,728	68	68	70 645	2 559,805	22 954,312	8,967	8,501
19	19	98 704	39 060,421	746 794,450	19,119	18,653	69	69	68 536	2 365,151	20 394,507	8,623	8,157
20	20	98 622	37 169,726	707 734,029	19,041	18,574	70	70	66 298	2 178,967	18 029,355	8,274	7,808
21	21	98 542	35 370,929	670 564,303	18,958	18,492	71	71	63 911	2 000,480	15 850,388	7,923	7,457
22	22	98 463	33 659,501	635 193,374	18,871	18,405	72	72	61 322	1 828,039	13 849,907	7,576	7,110
23	23	98 381	32 030,132	601 533,873	18,780	18,314	73	73	58 547	1 662,209	12 021,868	7,232	6,766
24	24	98 300	30 479,651	569 503,742	18,685	18,218	74	74	55 600	1 503,383	10 359,660	6,891	6,424
25	25	98 222	29 005,226	539 024,090	18,584	18,117	75	75	52 483	1 351,513	8 856,277	6,553	6,086
26	26	98 141	27 601,266	510 018,864	18,478	18,012	76	76	49 177	1 206,076	7 504,763	6,222	5,756
27	27	98 053	26 263,433	482 417,598	18,368	17,902	77	77	45 714	1 067,752	6 298,687	5,899	5,433
28	28	97 969	24 991,394	456 154,165	18,252	17,786	78	78	42 133	937,265	5 230,935	5,581	5,115
29	29	97 885	23 780,851	431 162,771	18,131	17,664	79	79	38 426	814,085	4 293,671	5,274	4,808
30	30	97 795	22 627,649	407 381,919	18,004	17,537	80	80	34 716	700,459	3 479,585	4,968	4,501
31	31	97 704	21 529,938	384 754,270	17,871	17,404	81	81	30 937	594,486	2 779,126	4,675	4,208
32	32	97 603	20 483,572	363 224,332	17,732	17,266	82	82	27 178	497,396	2 184,640	4,392	3,926
33	33	97 499	19 487,466	342 740,760	17,588	17,121	83	83	23 498	409,567	1 687,244	4,120	3,653
34	34	97 389	18 538,497	323 253,294	17,437	16,970	84	84	19 945	331,074	1 277,678	3,859	3,393
35	35	97 272	17 634,420	304 714,797	17,280	16,813	85	85	16 584	262,176	946,603	3,611	3,144
36	36	97 144	16 772,678	287 080,377	17,116	16,650	86	86	13 444	202,411	684,428	3,381	2,915
37	37	97 007	15 951,473	270 307,699	16,946	16,479	87	87	10 531	151,011	482,016	3,192	2,726
38	38	96 857	15 168,288	254 356,226	16,769	16,303	88	88	8 079	110,329	331,005	3,000	2,534
39	39	96 692	14 421,387	239 187,938	16,586	16,119	89	89	6 004	78,095	220,676	2,826	2,359
40	40	96 503	13 707,829	224 766,551	16,397	15,931	90	90	4 388	54,353	142,581	2,623	2,157
41	41	96 294	13 026,871	211 058,721	16,202	15,735	91	91	3 069	36,200	88,228	2,437	1,971
42	42	96 064	12 376,901	198 031,851	16,000	15,534	92	92	2 020	22,694	52,028	2,293	1,826
43	43	95 804	11 755,517	185 654,950	15,793	15,327	93	93	1 268	13,564	29,334	2,163	1,696
44	44	95 508	11 161,184	173 899,433	15,581	15,114	94	94	752	7,664	15,770	2,058	1,591
45	45	95 184	10 593,684	162 738,249	15,362	14,895	95	95	425	4,126	8,105	1,965	1,498
46	46	94 810	10 049,527	152 144,565	15,139	14,673	96	96	229	2,113	3,980	1,883	1,417
47	47	94 390	9 528,579	142 095,038	14,913	14,446	97	97	118	1,038	1,866	1,799	1,332
48	48	93 920	9 029,688	132 566,459	14,681	14,215	98	98	57	0,481	0,829	1,722	1,256
49	49	93 406	8 552,635	123 536,771	14,444	13,978	99	99	26	0,210	0,348	1,653	1,187
							100	100	11	0,086	0,137	1,590	1,124

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	2 002 852,970	20,096	19,629	50	51	92 610	8 075,957	113 974,683	14,113	13,646
1	2	99 226	94 501,243	1 903 187,467	20,139	19,673	51	52	91 971	7 638,289	105 898,726	13,864	13,398
2	3	99 175	89 955,034	1 808 686,224	20,107	19,640	52	53	91 266	7 218,795	98 260,437	13,612	13,145
3	4	99 142	85 642,526	1 718 731,190	20,069	19,602	53	54	90 500	6 817,338	91 041,643	13,354	12,888
4	5	99 115	81 542,049	1 633 088,665	20,028	19,561	54	55	89 680	6 433,914	84 224,305	13,091	12,624
5	6	99 093	77 642,212	1 551 546,615	19,983	19,517	55	56	88 784	6 066,276	77 790,391	12,823	12,357
6	7	99 074	73 930,515	1 473 904,403	19,936	19,470	56	57	87 833	5 715,507	71 724,115	12,549	12,083
7	8	99 057	70 397,674	1 399 973,888	19,887	19,420	57	58	86 802	5 379,481	66 008,608	12,270	11,804
8	9	99 040	67 033,962	1 329 576,214	19,834	19,368	58	59	85 725	5 059,711	60 629,127	11,983	11,516
9	10	99 023	63 831,079	1 262 542,252	19,779	19,313	59	60	84 547	4 752,564	55 569,415	11,693	11,226
10	11	99 006	60 781,368	1 198 711,173	19,722	19,255	60	61	83 278	4 458,321	50 816,852	11,398	10,932
11	12	98 990	57 877,563	1 137 929,805	19,661	19,195	61	62	81 914	4 176,468	46 358,530	11,100	10,634
12	13	98 973	55 111,991	1 080 052,242	19,597	19,131	62	63	80 481	3 908,013	42 182,062	10,794	10,327
13	14	98 950	52 475,339	1 024 940,251	19,532	19,065	63	64	78 962	3 651,699	38 274,049	10,481	10,015
14	15	98 928	49 965,371	972 464,912	19,463	18,996	64	65	77 345	3 406,569	34 622,350	10,163	9,697
15	16	98 900	47 572,435	922 499,542	19,391	18,925	65	66	75 661	3 173,710	31 215,781	9,836	9,369
16	17	98 865	45 291,351	874 927,106	19,318	18,851	66	67	73 871	2 951,092	28 042,071	9,502	9,036
17	18	98 817	43 113,702	829 635,755	19,243	18,777	67	68	71 959	2 737,786	25 090,979	9,165	8,698
18	19	98 761	41 037,395	786 522,053	19,166	18,700	68	69	69 942	2 534,358	22 353,193	8,820	8,354
19	20	98 681	39 051,385	745 484,658	19,090	18,623	69	70	67 782	2 339,135	19 818,835	8,473	8,006
20	21	98 602	37 162,036	706 433,273	19,010	18,543	70	71	65 487	2 152,311	17 479,700	8,121	7,655
21	22	98 522	35 363,559	669 271,238	18,925	18,459	71	72	63 024	1 972,720	15 327,390	7,770	7,303
22	23	98 439	33 651,489	633 907,678	18,837	18,371	72	73	60 350	1 799,067	13 354,669	7,423	6,957
23	24	98 357	32 022,349	600 256,190	18,745	18,279	73	74	57 502	1 632,545	11 555,602	7,078	6,612
24	25	98 279	30 473,200	568 233,841	18,647	18,181	74	75	54 499	1 473,598	9 923,057	6,734	6,267
25	26	98 200	28 998,681	537 760,641	18,544	18,078	75	76	51 280	1 320,543	8 449,459	6,398	5,932
26	27	98 116	27 594,255	508 761,960	18,437	17,971	76	77	47 899	1 174,736	7 128,916	6,069	5,602
27	28	98 028	26 256,545	481 167,705	18,326	17,859	77	78	44 371	1 036,383	5 954,180	5,745	5,279
28	29	97 945	24 985,264	454 911,160	18,207	17,741	78	79	40 719	905,795	4 917,797	5,429	4,963
29	30	97 858	23 774,133	429 925,896	18,084	17,617	79	80	36 966	783,154	4 012,002	5,123	4,656
30	31	97 767	22 621,106	406 151,763	17,955	17,488	80	81	33 185	669,573	3 228,849	4,822	4,356
31	32	97 672	21 523,033	383 530,657	17,820	17,353	81	82	29 384	564,644	2 559,276	4,533	4,066
32	33	97 572	20 476,985	362 007,624	17,679	17,212	82	83	25 621	468,887	1 994,632	4,254	3,788
33	34	97 463	19 480,120	341 530,639	17,532	17,066	83	84	21 955	382,671	1 525,745	3,987	3,521
34	35	97 351	18 531,215	322 050,519	17,379	16,912	84	85	18 464	306,499	1 143,073	3,729	3,263
35	36	97 228	17 626,460	303 519,305	17,220	16,753	85	86	15 160	239,661	836,574	3,491	3,024
36	37	97 097	16 764,449	285 892,845	17,054	16,587	86	87	12 099	182,160	596,913	3,277	2,810
37	38	96 956	15 943,082	269 128,396	16,881	16,414	87	88	9 362	134,245	414,753	3,090	2,623
38	39	96 798	15 159,124	253 185,313	16,702	16,235	88	89	7 070	96,555	280,508	2,905	2,439
39	40	96 623	14 411,173	238 026,189	16,517	16,050	89	90	5 203	67,667	183,953	2,718	2,252
40	41	96 432	13 697,714	223 615,015	16,325	15,859	90	91	3 723	46,119	116,286	2,521	2,055
41	42	96 212	13 015,756	209 917,302	16,128	15,662	91	92	2 524	29,773	70,167	2,357	1,890
42	43	95 970	12 364,676	196 901,546	15,925	15,458	92	93	1 619	18,194	40,394	2,220	1,754
43	44	95 699	11 742,717	184 536,870	15,715	15,249	93	94	983	10,514	22,199	2,111	1,645
44	45	95 399	11 148,429	172 794,152	15,499	15,033	94	95	569	5,802	11,685	2,014	1,548
45	46	95 049	10 578,618	161 645,723	15,280	14,814	95	96	314	3,051	5,883	1,929	1,462
46	47	94 659	10 033,492	151 067,105	15,056	14,590	96	97	167	1,539	2,833	1,840	1,374
47	48	94 221	9 511,552	141 033,613	14,828	14,361	97	98	83	0,735	1,293	1,760	1,293
48	49	93 745	9 012,818	131 522,061	14,593	14,126	98	99	39	0,331	0,558	1,687	1,221
49	50	93 209	8 534,559	122 509,242	14,354	13,888	99	100	18	0,140	0,227	1,621	1,154

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	2 001 277,470	20,086	19,619	50	52	92 374	8 055,370	112 887,134	14,014	13,547
1	3	99 209	94 485,001	1 901 639,762	20,126	19,660	51	53	91 714	7 616,932	104 831,764	13,763	13,297
2	4	99 161	89 942,172	1 807 154,761	20,092	19,626	52	54	90 992	7 197,156	97 214,832	13,507	13,041
3	5	99 130	85 632,506	1 717 212,589	20,053	19,587	53	55	90 209	6 795,440	90 017,675	13,247	12,780
4	6	99 106	81 535,147	1 631 580,083	20,011	19,544	54	56	89 360	6 410,961	83 222,236	12,981	12,515
5	7	99 086	77 636,649	1 550 044,936	19,965	19,499	55	57	88 444	6 043,060	76 811,275	12,711	12,244
6	8	99 067	73 925,271	1 472 408,287	19,918	19,451	56	58	87 462	5 691,396	70 768,214	12,434	11,968
7	9	99 050	70 392,719	1 398 483,017	19,867	19,400	57	59	86 408	5 355,027	65 076,818	12,152	11,686
8	10	99 033	67 029,599	1 328 090,297	19,813	19,347	58	60	85 308	5 035,115	59 721,791	11,861	11,395
9	11	99 016	63 826,501	1 261 060,698	19,758	19,291	59	61	84 096	4 727,235	54 686,677	11,568	11,102
10	12	98 999	60 776,709	1 197 234,197	19,699	19,232	60	62	82 781	4 431,748	49 959,441	11,273	10,807
11	13	98 983	57 873,168	1 136 457,487	19,637	19,171	61	63	81 408	4 150,697	45 527,693	10,969	10,502
12	14	98 962	55 105,869	1 078 584,319	19,573	19,107	62	64	79 943	3 881,883	41 376,996	10,659	10,193
13	15	98 938	52 469,000	1 023 478,450	19,506	19,040	63	65	78 405	3 625,907	37 495,112	10,341	9,874
14	16	98 914	49 958,427	971 009,450	19,436	18,970	64	66	76 764	3 380,995	33 869,205	10,018	9,551
15	17	98 885	47 565,321	921 051,024	19,364	18,898	65	67	75 039	3 147,635	30 488,210	9,686	9,220
16	18	98 848	45 283,281	873 485,703	19,289	18,823	66	68	73 213	2 924,776	27 340,575	9,348	8,882
17	19	98 796	43 104,268	828 202,422	19,214	18,748	67	69	71 243	2 710,570	24 415,799	9,008	8,541
18	20	98 739	41 027,902	785 098,154	19,136	18,669	68	70	69 173	2 506,480	21 705,229	8,660	8,193
19	21	98 660	39 043,305	744 070,252	19,058	18,591	69	71	66 953	2 310,519	19 198,749	8,309	7,843
20	22	98 581	37 154,293	705 026,948	18,976	18,509	70	72	64 578	2 122,444	16 888,230	7,957	7,491
21	23	98 498	35 355,141	667 872,655	18,890	18,424	71	73	62 025	1 941,455	14 765,787	7,606	7,139
22	24	98 415	33 643,312	632 517,514	18,801	18,334	72	74	59 273	1 766,962	12 824,331	7,258	6,791
23	25	98 337	32 015,571	598 874,201	18,706	18,239	73	75	56 363	1 600,201	11 057,369	6,910	6,444
24	26	98 257	30 466,324	566 858,630	18,606	18,140	74	76	53 250	1 439,829	9 457,168	6,568	6,102
25	27	98 175	28 991,315	536 392,307	18,502	18,035	75	77	49 948	1 286,228	8 017,339	6,233	5,767
26	28	98 090	27 587,017	507 400,992	18,393	17,926	76	78	46 492	1 140,224	6 731,111	5,903	5,437
27	29	98 004	26 250,104	479 813,974	18,279	17,812	77	79	42 881	1 001,586	5 590,886	5,582	5,116
28	30	97 918	24 978,205	453 563,870	18,158	17,692	78	80	39 172	871,378	4 589,301	5,267	4,800
29	31	97 829	23 767,258	428 585,665	18,033	17,566	79	81	35 336	748,620	3 717,922	4,966	4,500
30	32	97 736	22 613,851	404 818,407	17,901	17,435	80	82	31 519	635,961	2 969,302	4,669	4,203
31	33	97 641	21 516,111	382 204,556	17,764	17,297	81	83	27 700	532,281	2 333,341	4,384	3,917
32	34	97 535	20 469,266	360 688,445	17,621	17,155	82	84	23 938	438,097	1 801,060	4,111	3,645
33	35	97 424	19 472,468	340 219,179	17,472	17,005	83	85	20 325	354,266	1 362,963	3,847	3,381
34	36	97 307	18 522,850	320 746,711	17,316	16,850	84	86	16 879	280,178	1 008,697	3,600	3,134
35	37	97 180	17 617,812	302 223,861	17,154	16,688	85	87	13 643	215,684	728,519	3,378	2,911
36	38	97 046	16 755,631	284 606,049	16,986	16,519	86	88	10 755	161,935	512,835	3,167	2,701
37	39	96 898	15 933,451	267 850,418	16,811	16,344	87	89	8 193	117,485	350,900	2,987	2,520
38	40	96 730	15 148,388	251 916,967	16,630	16,164	88	90	6 126	83,663	233,415	2,790	2,324
39	41	96 552	14 400,538	236 768,579	16,442	15,975	89	91	4 415	57,416	149,752	2,608	2,142
40	42	96 349	13 686,027	222 368,041	16,248	15,781	90	92	3 062	37,931	92,336	2,434	1,968
41	43	96 117	13 002,901	208 682,014	16,049	15,582	91	93	2 023	23,869	54,405	2,279	1,813
42	44	95 865	12 351,213	195 679,113	15,843	15,377	92	94	1 255	14,103	30,535	2,165	1,699
43	45	95 590	11 729,298	183 327,900	15,630	15,164	93	95	744	7,959	16,433	2,065	1,598
44	46	95 263	11 132,574	171 598,602	15,414	14,948	94	96	421	4,290	8,473	1,975	1,509
45	47	94 897	10 561,739	160 466,028	15,193	14,727	95	97	229	2,222	4,183	1,882	1,416
46	48	94 489	10 015,563	149 904,289	14,967	14,501	96	98	118	1,090	1,961	1,798	1,332
47	49	94 045	9 493,782	139 888,726	14,735	14,268	97	99	57	0,505	0,870	1,722	1,255
48	50	93 547	8 993,770	130 394,944	14,498	14,032	98	100	26	0,221	0,365	1,653	1,186
49	51	92 985	8 514,040	121 401,174	14,259	13,793							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 999 601,680	20,072	19,606	50	53	92 116	8 032,847	111 716,829	13,908	13,441
1	4	99 195	94 471,492	1 899 981,097	20,112	19,645	51	54	91 439	7 594,101	103 683,982	13,653	13,187
2	5	99 150	89 931,649	1 805 509,605	20,076	19,610	52	55	90 700	7 174,038	96 089,882	13,394	12,928
3	6	99 122	85 625,257	1 715 577,956	20,036	19,569	53	56	89 887	6 771,197	88 915,844	13,131	12,665
4	7	99 099	81 529,305	1 629 952,699	19,992	19,526	54	57	89 018	6 386,426	82 144,647	12,862	12,396
5	8	99 079	77 631,141	1 548 423,394	19,946	19,480	55	58	88 071	6 017,568	75 758,220	12,590	12,123
6	9	99 060	73 920,068	1 470 792,252	19,897	19,431	56	59	87 064	5 665,524	69 740,653	12,310	11,843
7	10	99 043	70 388,138	1 396 872,185	19,845	19,379	57	60	85 988	5 328,995	64 075,129	12,024	11,557
8	11	99 026	67 024,793	1 326 484,047	19,791	19,325	58	61	84 853	5 008,281	58 746,134	11,730	11,263
9	12	99 008	63 821,609	1 259 459,254	19,734	19,268	59	62	83 595	4 699,060	53 737,853	11,436	10,969
10	13	98 991	60 772,094	1 195 637,645	19,674	19,208	60	63	82 271	4 404,402	49 038,794	11,134	10,668
11	14	98 972	57 866,740	1 134 865,551	19,612	19,145	61	64	80 864	4 122,944	44 634,391	10,826	10,359
12	15	98 950	55 099,212	1 076 998,811	19,547	19,080	62	65	79 378	3 854,466	40 511,447	10,510	10,044
13	16	98 924	52 461,708	1 021 899,599	19,479	19,013	63	66	77 816	3 598,687	36 656,981	10,186	9,720
14	17	98 899	49 950,955	969 437,891	19,408	18,941	64	67	76 134	3 353,217	33 058,294	9,859	9,392
15	18	98 867	47 556,845	919 486,936	19,334	18,868	65	68	74 370	3 119,567	29 705,077	9,522	9,056
16	19	98 826	45 273,372	871 930,091	19,259	18,793	66	69	72 485	2 895,701	26 585,510	9,181	8,715
17	20	98 773	43 094,297	826 656,719	19,183	18,716	67	70	70 460	2 680,753	23 689,809	8,837	8,371
18	21	98 718	41 019,413	783 562,422	19,102	18,636	68	71	68 327	2 475,817	21 009,056	8,486	8,019
19	22	98 640	39 035,170	742 543,009	19,022	18,556	69	72	66 024	2 278,456	18 533,239	8,134	7,668
20	23	98 558	37 145,448	703 507,840	18,939	18,473	70	73	63 555	2 088,806	16 254,783	7,782	7,315
21	24	98 474	35 346,551	666 362,391	18,852	18,386	71	74	60 918	1 906,809	14 165,977	7,429	6,963
22	25	98 395	33 636,191	631 015,840	18,760	18,294	72	75	58 099	1 731,955	12 259,168	7,078	6,612
23	26	98 314	32 008,347	597 379,649	18,663	18,197	73	76	55 071	1 563,532	10 527,214	6,733	6,267
24	27	98 232	30 458,585	565 371,302	18,562	18,096	74	77	51 866	1 402,415	8 963,682	6,392	5,925
25	28	98 149	28 983,711	534 912,718	18,456	17,989	75	78	48 480	1 248,441	7 561,267	6,057	5,590
26	29	98 066	27 580,251	505 929,007	18,344	17,877	76	79	44 931	1 101,940	6 312,826	5,729	5,262
27	30	97 976	26 242,689	478 348,756	18,228	17,761	77	80	41 252	963,530	5 210,886	5,408	4,942
28	31	97 889	24 970,982	452 106,068	18,105	17,639	78	81	37 444	832,955	4 247,356	5,099	4,633
29	32	97 798	23 759,635	427 135,086	17,977	17,511	79	82	33 562	711,041	3 414,401	4,802	4,336
30	33	97 704	22 606,578	403 375,451	17,843	17,377	80	83	29 713	599,511	2 703,361	4,509	4,043
31	34	97 604	21 508,001	380 768,872	17,704	17,237	81	84	25 881	497,328	2 103,850	4,230	3,764
32	35	97 497	20 461,225	359 260,872	17,558	17,092	82	85	22 161	405,577	1 606,522	3,961	3,495
33	36	97 380	19 463,678	338 799,646	17,407	16,940	83	86	18 580	323,844	1 200,945	3,708	3,242
34	37	97 259	18 513,762	319 335,968	17,249	16,782	84	87	15 190	252,147	877,102	3,479	3,012
35	38	97 129	17 608,546	300 822,206	17,084	16,617	85	88	12 128	191,736	624,954	3,259	2,793
36	39	96 987	16 745,509	283 213,661	16,913	16,446	86	89	9 413	141,718	433,218	3,057	2,590
37	40	96 829	15 922,166	266 468,152	16,736	16,269	87	90	7 099	101,798	291,499	2,864	2,397
38	41	96 658	15 137,209	250 545,986	16,552	16,085	88	91	5 198	70,988	189,701	2,672	2,206
39	42	96 470	14 388,252	235 408,777	16,361	15,895	89	92	3 631	47,223	118,713	2,514	2,048
40	43	96 254	13 672,509	221 020,525	16,165	15,699	90	93	2 455	30,410	71,491	2,351	1,885
41	44	96 013	12 988,743	207 348,016	15,964	15,497	91	94	1 568	18,502	41,081	2,220	1,754
42	45	95 755	12 337,098	194 359,274	15,754	15,288	92	95	950	10,676	22,579	2,115	1,648
43	46	95 454	11 712,617	182 022,175	15,541	15,074	93	96	550	5,885	11,903	2,022	1,556
44	47	95 111	11 114,811	170 309,558	15,323	14,856	94	97	307	3,125	6,017	1,925	1,459
45	48	94 728	10 542,867	159 194,747	15,100	14,633	95	98	162	1,574	2,892	1,837	1,371
46	49	94 313	9 996,851	148 651,880	14,870	14,403	96	99	81	0,750	1,318	1,758	1,291
47	50	93 846	9 473,717	138 655,029	14,636	14,169	97	100	38	0,337	0,568	1,685	1,219
48	51	93 322	8 972,147	129 181,312	14,398	13,932							
49	52	92 748	8 492,336	120 209,165	14,155	13,689							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 997 807,592	20,057	19,591	50	54	91 840	8 008,769	110 459,922	13,792	13,326
1	5	99 183	94 460,439	1 898 201,252	20,095	19,629	51	55	91 145	7 569,707	102 451,153	13,534	13,068
2	6	99 141	89 924,037	1 803 740,813	20,058	19,592	52	56	90 376	7 148,445	94 881,446	13,273	12,807
3	7	99 115	85 619,122	1 713 816,777	20,017	19,550	53	57	89 543	6 745,284	87 733,001	13,007	12,540
4	8	99 092	81 523,522	1 628 197,654	19,972	19,506	54	58	88 643	6 359,485	80 987,717	12,735	12,269
5	9	99 072	77 625,677	1 546 674,132	19,925	19,458	55	59	87 671	5 990,213	74 628,232	12,458	11,992
6	10	99 054	73 915,256	1 469 048,455	19,875	19,408	56	60	86 641	5 637,982	68 638,019	12,174	11,708
7	11	99 036	70 383,090	1 395 133,199	19,822	19,356	57	61	85 529	5 300,595	63 000,037	11,885	11,419
8	12	99 019	67 019,655	1 324 750,109	19,767	19,300	58	62	84 347	4 978,430	57 699,443	11,590	11,123
9	13	99 001	63 816,763	1 257 730,453	19,708	19,242	59	63	83 079	4 670,064	52 721,013	11,289	10,823
10	14	98 980	60 765,344	1 193 913,690	19,648	19,182	60	64	81 721	4 374,953	48 050,949	10,983	10,517
11	15	98 960	57 859,749	1 133 148,346	19,584	19,118	61	65	80 293	4 093,824	43 675,995	10,669	10,202
12	16	98 937	55 091,555	1 075 288,597	19,518	19,052	62	66	78 782	3 825,530	39 582,171	10,347	9,880
13	17	98 910	52 453,862	1 020 197,042	19,449	18,983	63	67	77 177	3 569,120	35 756,641	10,018	9,552
14	18	98 882	49 942,054	967 743,181	19,377	18,911	64	68	75 455	3 323,316	32 187,521	9,685	9,219
15	19	98 846	47 546,439	917 801,126	19,303	18,837	65	69	73 631	3 088,555	28 864,206	9,346	8,879
16	20	98 803	45 262,899	870 254,687	19,227	18,760	66	70	71 688	2 863,848	25 775,650	9,000	8,534
17	21	98 752	43 085,380	824 991,788	19,148	18,681	67	71	69 598	2 647,958	22 911,802	8,653	8,186
18	22	98 698	41 010,866	781 906,408	19,066	18,599	68	72	67 379	2 441,461	20 263,844	8,300	7,833
19	23	98 616	39 025,878	740 895,542	18,985	18,518	69	73	64 978	2 242,346	17 822,383	7,948	7,482
20	24	98 534	37 136,423	701 869,664	18,900	18,433	70	74	62 421	2 051,530	15 580,038	7,594	7,128
21	25	98 453	35 339,069	664 733,241	18,810	18,344	71	75	59 711	1 869,031	13 528,508	7,238	6,772
22	26	98 372	33 628,601	629 394,172	18,716	18,250	72	76	56 767	1 692,266	11 659,477	6,890	6,423
23	27	98 289	32 000,216	595 765,571	18,618	18,151	73	77	53 640	1 522,903	9 967,211	6,545	6,078
24	28	98 206	30 450,596	563 765,354	18,514	18,048	74	78	50 342	1 361,215	8 444,308	6,204	5,737
25	29	98 125	28 976,602	533 314,759	18,405	17,939	75	79	46 853	1 206,523	7 083,094	5,871	5,404
26	30	98 039	27 572,459	504 338,157	18,291	17,825	76	80	43 224	1 060,071	5 876,570	5,544	5,077
27	31	97 948	26 235,099	476 765,698	18,173	17,706	77	81	39 433	921,043	4 816,499	5,229	4,763
28	32	97 858	24 962,974	450 530,599	18,048	17,582	78	82	35 565	791,142	3 895,457	4,924	4,457
29	33	97 766	23 751,994	425 567,626	17,917	17,451	79	83	31 638	670,287	3 104,315	4,631	4,165
30	34	97 667	22 598,057	401 815,631	17,781	17,315	80	84	27 761	560,143	2 434,028	4,345	3,879
31	35	97 566	21 499,552	379 217,575	17,638	17,172	81	85	23 960	460,411	1 873,885	4,070	3,604
32	36	97 453	20 451,989	357 718,023	17,491	17,024	82	86	20 258	370,748	1 413,474	3,812	3,346
33	37	97 333	19 454,129	337 266,034	17,336	16,870	83	87	16 721	291,444	1 042,725	3,578	3,111
34	38	97 208	18 504,024	317 811,905	17,175	16,709	84	88	13 503	224,151	751,282	3,352	2,885
35	39	97 070	17 597,908	299 307,880	17,008	16,542	85	89	10 614	167,799	527,130	3,141	2,675
36	40	96 918	16 733,648	281 709,973	16,835	16,369	86	90	8 156	122,796	359,331	2,926	2,460
37	41	96 758	15 910,416	264 976,324	16,654	16,188	87	91	6 024	86,376	236,535	2,738	2,272
38	42	96 576	15 124,294	249 065,909	16,468	16,002	88	92	4 275	58,385	150,159	2,572	2,105
39	43	96 374	14 374,041	233 941,615	16,275	15,809	89	93	2 911	37,859	91,774	2,424	1,958
40	44	96 150	13 657,622	219 567,574	16,077	15,610	90	94	1 903	23,571	53,915	2,287	1,821
41	45	95 903	12 973,900	205 909,952	15,871	15,405	91	95	1 187	14,007	30,344	2,166	1,700
42	46	95 619	12 319,553	192 936,052	15,661	15,195	92	96	703	7,894	16,337	2,070	1,603
43	47	95 302	11 693,929	180 616,499	15,445	14,979	93	97	401	4,287	8,443	1,969	1,503
44	48	94 941	11 094,951	168 922,571	15,225	14,759	94	98	217	2,214	4,156	1,877	1,411
45	49	94 551	10 523,169	157 827,620	14,998	14,532	95	99	112	1,083	1,942	1,794	1,328
46	50	94 114	9 975,723	147 304,451	14,766	14,300	96	100	54	0,500	0,860	1,718	1,252
47	51	93 621	9 450,940	137 328,728	14,531	14,064							
48	52	93 084	8 949,275	127 877,788	14,289	13,823							
49	53	92 488	8 468,591	118 928,513	14,043	13,577							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 995 884,671	20,040	19,574	50	55	91 545	7 983,043	109 112,173	13,668	13,202
1	6	99 175	94 452,444	1 896 289,986	20,077	19,610	51	56	90 820	7 542,703	101 129,130	13,408	12,941
2	7	99 134	89 917,594	1 801 837,542	20,039	19,572	52	57	90 031	7 121,088	93 586,427	13,142	12,676
3	8	99 108	85 613,049	1 711 919,948	19,996	19,530	53	58	89 166	6 716,829	86 465,340	12,873	12,407
4	9	99 085	81 517,784	1 626 306,900	19,950	19,484	54	59	88 240	6 330,576	79 748,511	12,597	12,131
5	10	99 066	77 620,625	1 544 789,116	19,902	19,435	55	60	87 244	5 961,093	73 417,935	12,316	11,850
6	11	99 046	73 909,956	1 467 168,490	19,851	19,384	56	61	86 179	5 607,935	67 456,842	12,029	11,562
7	12	99 028	70 377,695	1 393 258,535	19,797	19,330	57	62	85 019	5 269,002	61 848,907	11,738	11,272
8	13	99 011	67 014,566	1 322 880,839	19,740	19,274	58	63	83 827	4 947,710	56 579,906	11,436	10,969
9	14	98 990	63 809,675	1 255 866,273	19,681	19,215	59	64	82 524	4 638,839	51 632,195	11,130	10,664
10	15	98 968	60 758,003	1 192 056,598	19,620	19,153	60	65	81 143	4 344,053	46 993,356	10,818	10,351
11	16	98 946	57 851,708	1 131 298,596	19,555	19,089	61	66	79 690	4 063,091	42 649,303	10,497	10,030
12	17	98 922	55 083,315	1 073 446,887	19,488	19,021	62	67	78 135	3 794,099	38 586,212	10,170	9,704
13	18	98 892	52 444,515	1 018 363,572	19,418	18,952	63	68	76 489	3 537,294	34 792,113	9,836	9,369
14	19	98 860	49 931,126	965 919,057	19,345	18,879	64	69	74 705	3 290,279	31 254,820	9,499	9,033
15	20	98 823	47 535,440	915 987,931	19,270	18,803	65	70	72 821	3 054,581	27 964,541	9,155	8,689
16	21	98 783	45 253,534	868 452,491	19,191	18,724	66	71	70 811	2 828,813	24 909,960	8,806	8,339
17	22	98 732	43 076,403	823 198,957	19,110	18,644	67	72	68 632	2 611,213	22 081,147	8,456	7,990
18	23	98 674	41 001,104	780 122,554	19,027	18,560	68	73	66 311	2 402,767	19 469,934	8,103	7,637
19	24	98 592	39 016,396	739 121,450	18,944	18,477	69	74	63 818	2 202,329	17 067,167	7,750	7,283
20	25	98 513	37 128,562	700 105,054	18,856	18,390	70	75	61 184	2 010,884	14 864,837	7,392	6,926
21	26	98 431	35 331,095	662 976,492	18,765	18,298	71	76	58 343	1 826,201	12 853,953	7,039	6,572
22	27	98 347	33 620,059	627 645,397	18,669	18,202	72	77	55 292	1 648,292	11 027,752	6,690	6,224
23	28	98 264	31 991,823	594 025,338	18,568	18,102	73	78	52 064	1 478,163	9 379,460	6,345	5,879
24	29	98 182	30 443,127	562 033,515	18,462	17,995	74	79	48 652	1 315,510	7 901,297	6,006	5,540
25	30	98 097	28 968,415	531 590,388	18,351	17,884	75	80	45 072	1 160,680	6 585,787	5,674	5,208
26	31	98 010	27 564,485	502 621,973	18,234	17,768	76	81	41 318	1 013,327	5 425,106	5,354	4,887
27	32	97 916	26 226,686	475 057,488	18,114	17,647	77	82	37 453	874,808	4 411,779	5,043	4,577
28	33	97 827	24 954,945	448 830,802	17,986	17,519	78	83	33 526	745,797	3 536,972	4,743	4,276
29	34	97 730	23 743,041	423 875,857	17,853	17,386	79	84	29 561	626,271	2 791,174	4,457	3,990
30	35	97 629	22 589,180	400 132,816	17,713	17,247	80	85	25 701	518,563	2 164,903	4,175	3,708
31	36	97 522	21 489,847	377 543,636	17,568	17,102	81	86	21 902	420,874	1 646,339	3,912	3,445
32	37	97 405	20 441,955	356 053,789	17,418	16,951	82	87	18 231	333,656	1 225,465	3,673	3,206
33	38	97 281	19 443,897	335 611,834	17,261	16,794	83	88	14 865	259,085	891,810	3,442	2,976
34	39	97 149	18 492,845	316 167,938	17,097	16,630	84	89	11 818	196,167	632,725	3,225	2,759
35	40	97 002	17 585,444	297 675,092	16,927	16,461	85	90	9 197	145,394	436,558	3,003	2,536
36	41	96 847	16 721,300	280 089,649	16,750	16,284	86	91	6 920	104,193	291,164	2,794	2,328
37	42	96 675	15 896,841	263 368,349	16,567	16,101	87	92	4 954	71,041	186,971	2,632	2,165
38	43	96 480	15 109,356	247 471,508	16,379	15,912	88	93	3 428	46,808	115,930	2,477	2,010
39	44	96 269	14 358,390	232 362,152	16,183	15,717	89	94	2 256	29,346	69,122	2,355	1,889
40	45	96 040	13 642,015	218 003,762	15,980	15,514	90	95	1 441	17,844	39,776	2,229	1,763
41	46	95 767	12 955,449	204 361,748	15,774	15,308	91	96	878	10,357	21,932	2,118	1,651
42	47	95 467	12 299,896	191 406,299	15,562	15,095	92	97	512	5,751	11,575	2,013	1,546
43	48	95 131	11 673,033	179 106,403	15,344	14,877	93	98	284	3,037	5,824	1,918	1,452
44	49	94 764	11 074,222	167 433,370	15,119	14,653	94	99	149	1,523	2,788	1,831	1,365
45	50	94 351	10 500,929	156 359,148	14,890	14,424	95	100	74	0,722	1,265	1,752	1,286
46	51	93 887	9 951,739	145 858,219	14,657	14,190							
47	52	93 382	9 426,847	135 906,480	14,417	13,951							
48	53	92 824	8 924,253	126 479,633	14,173	13,706							
49	54	92 211	8 443,207	117 555,380	13,923	13,457							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 993 822,381	20,021	19,555	50	56	91 218	7 954,564	107 669,450	13,536	13,069
1	7	99 168	94 445,676	1 894 236,126	20,056	19,590	51	57	90 472	7 513,836	99 714,886	13,271	12,804
2	8	99 127	89 911,215	1 799 790,450	20,017	19,551	52	58	89 651	7 091,047	92 201,049	13,002	12,536
3	9	99 101	85 607,023	1 709 879,235	19,974	19,507	53	59	88 760	6 686,295	85 110,002	12,729	12,263
4	10	99 079	81 512,478	1 624 272,212	19,927	19,460	54	60	87 811	6 299,801	78 423,707	12,449	11,982
5	11	99 059	77 615,059	1 542 759,733	19,877	19,411	55	61	86 779	5 929,324	72 123,906	12,164	11,698
6	12	99 039	73 904,291	1 465 144,674	19,825	19,358	56	62	85 666	5 574,510	66 194,582	11,875	11,408
7	13	99 021	70 372,351	1 391 240,384	19,770	19,303	57	63	84 495	5 236,489	60 620,072	11,576	11,110
8	14	99 000	67 007,123	1 320 868,032	19,712	19,246	58	64	83 266	4 914,629	55 383,582	11,269	10,803
9	15	98 978	63 801,966	1 253 860,910	19,652	19,186	59	65	81 941	4 606,075	50 468,954	10,957	10,491
10	16	98 955	60 749,559	1 190 058,944	19,590	19,123	60	66	80 534	4 311,442	45 862,879	10,637	10,171
11	17	98 931	57 843,056	1 129 309,385	19,524	19,057	61	67	79 035	4 029,709	41 551,437	10,311	9,845
12	18	98 904	55 073,500	1 071 466,329	19,455	18,989	62	68	77 438	3 760,266	37 521,729	9,978	9,512
13	19	98 870	52 433,039	1 016 392,829	19,385	18,918	63	69	75 728	3 502,130	33 761,463	9,640	9,174
14	20	98 837	49 919,576	963 959,789	19,310	18,844	64	70	73 883	3 254,086	30 259,333	9,299	8,832
15	21	98 802	47 525,605	914 040,214	19,233	18,766	65	71	71 930	3 017,213	27 005,247	8,950	8,484
16	22	98 762	45 244,105	866 514,609	19,152	18,686	66	72	69 828	2 789,558	23 988,034	8,599	8,133
17	23	98 708	43 066,149	821 270,504	19,070	18,604	67	73	67 544	2 569,829	21 198,476	8,249	7,783
18	24	98 650	40 991,142	778 204,355	18,985	18,518	68	74	65 127	2 359,888	18 628,647	7,894	7,427
19	25	98 572	39 008,137	737 213,213	18,899	18,433	69	75	62 554	2 158,697	16 268,760	7,536	7,070
20	26	98 491	37 120,185	698 205,076	18,809	18,343	70	76	59 782	1 964,804	14 110,063	7,181	6,715
21	27	98 406	35 322,120	661 084,891	18,716	18,249	71	77	56 827	1 778,747	12 145,259	6,828	6,362
22	28	98 322	33 611,241	625 762,771	18,618	18,151	72	78	53 668	1 599,868	10 366,512	6,480	6,013
23	29	98 240	31 983,976	592 151,530	18,514	18,048	73	79	50 316	1 428,532	8 766,644	6,137	5,670
24	30	98 154	30 434,526	560 167,555	18,406	17,939	74	80	46 804	1 265,527	7 338,112	5,798	5,332
25	31	98 069	28 960,038	529 733,028	18,292	17,825	75	81	43 085	1 109,500	6 072,586	5,473	5,007
26	32	97 979	27 555,645	500 772,991	18,173	17,707	76	82	39 244	962,459	4 963,085	5,157	4,690
27	33	97 885	26 218,251	473 217,345	18,049	17,583	77	83	35 307	824,668	4 000,626	4,851	4,385
28	34	97 790	24 945,538	446 999,094	17,919	17,453	78	84	31 325	696,823	3 175,958	4,558	4,091
29	35	97 691	23 733,714	422 053,556	17,783	17,316	79	85	27 367	579,784	2 479,135	4,276	3,810
30	36	97 585	22 578,983	398 319,842	17,641	17,175	80	86	23 494	474,032	1 899,351	4,007	3,540
31	37	97 474	21 479,304	375 740,859	17,493	17,027	81	87	19 711	378,766	1 425,319	3,763	3,297
32	38	97 353	20 431,203	354 261,555	17,339	16,873	82	88	16 207	296,610	1 046,553	3,528	3,062
33	39	97 223	19 432,150	333 830,352	17,179	16,713	83	89	13 009	226,739	749,943	3,308	2,841
34	40	97 081	18 479,748	314 398,202	17,013	16,547	84	90	10 240	169,974	523,204	3,078	2,612
35	41	96 930	17 572,466	295 918,455	16,840	16,373	85	91	7 804	123,368	353,229	2,863	2,397
36	42	96 764	16 707,033	278 345,988	16,660	16,194	86	92	5 692	85,695	229,862	2,682	2,216
37	43	96 580	15 881,140	261 638,955	16,475	16,008	87	93	3 972	56,954	144,167	2,531	2,065
38	44	96 375	15 092,904	245 757,815	16,283	15,817	88	94	2 657	36,282	87,213	2,404	1,937
39	45	96 159	14 341,982	230 664,911	16,083	15,617	89	95	1 708	22,216	50,930	2,293	1,826
40	46	95 903	13 622,613	216 322,930	15,880	15,413	90	96	1 065	13,194	28,715	2,176	1,710
41	47	95 614	12 934,777	202 700,316	15,671	15,205	91	97	640	7,544	15,520	2,057	1,591
42	48	95 296	12 277,918	189 765,539	15,456	14,989	92	98	363	4,073	7,976	1,958	1,492
43	49	94 954	11 651,224	177 487,621	15,233	14,767	93	99	195	2,089	3,903	1,869	1,402
44	50	94 563	11 050,817	165 836,397	15,007	14,540	94	100	100	1,016	1,814	1,786	1,320
45	51	94 124	10 475,682	154 785,580	14,776	14,309							
46	52	93 648	9 926,370	144 309,898	14,538	14,072							
47	53	93 121	9 400,490	134 383,529	14,295	13,829							
48	54	92 545	8 897,503	124 983,038	14,047	13,581							
49	55	91 915	8 416,086	116 085,536	13,793	13,327							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 991 609,228	20,000	19,534	50	57	90 869	7 924,122	106 128,824	13,393	12,927
1	8	99 161	94 438,976	1 892 030,108	20,034	19,568	51	58	90 091	7 482,139	98 204,702	13,125	12,659
2	9	99 120	89 904,887	1 797 591,132	19,994	19,528	52	59	89 243	7 058,813	90 722,563	12,852	12,386
3	10	99 094	85 601,451	1 707 686,245	19,949	19,483	53	60	88 329	6 653,791	83 663,751	12,574	12,107
4	11	99 072	81 506,633	1 622 084,794	19,901	19,435	54	61	87 343	6 266,227	77 009,959	12,290	11,823
5	12	99 051	77 609,110	1 540 578,161	19,850	19,384	55	62	86 262	5 893,983	70 743,732	12,003	11,536
6	13	99 031	73 898,679	1 462 969,051	19,797	19,331	56	63	85 137	5 540,113	64 849,749	11,705	11,239
7	14	99 010	70 364,535	1 389 070,372	19,741	19,275	57	64	83 930	5 201,477	59 309,636	11,402	10,936
8	15	98 988	66 999,028	1 318 705,837	19,682	19,216	58	65	82 678	4 879,917	54 108,160	11,088	10,622
9	16	98 964	63 793,099	1 251 706,810	19,621	19,155	59	66	81 326	4 571,496	49 228,243	10,769	10,302
10	17	98 940	60 740,473	1 187 913,710	19,557	19,091	60	67	79 873	4 276,018	44 656,746	10,444	9,977
11	18	98 914	57 832,749	1 127 173,237	19,490	19,024	61	68	78 330	3 993,775	40 380,728	10,111	9,645
12	19	98 882	55 061,449	1 069 340,488	19,421	18,954	62	69	76 668	3 722,886	36 386,953	9,774	9,307
13	20	98 847	52 420,910	1 014 279,039	19,349	18,882	63	70	74 895	3 463,606	32 664,067	9,431	8,964
14	21	98 817	49 909,247	961 858,129	19,272	18,806	64	71	72 979	3 214,277	29 200,461	9,085	8,618
15	22	98 782	47 515,702	911 948,882	19,193	18,726	65	72	70 932	2 975,343	25 986,185	8,734	8,267
16	23	98 739	45 233,335	864 433,180	19,111	18,644	66	73	68 721	2 745,348	23 010,841	8,382	7,915
17	24	98 684	43 055,685	819 199,844	19,027	18,560	67	74	66 339	2 523,968	20 265,494	8,029	7,563
18	25	98 629	40 982,465	776 144,159	18,938	18,472	68	75	63 837	2 313,133	17 741,525	7,670	7,204
19	26	98 549	38 999,335	735 161,694	18,851	18,384	69	76	61 120	2 109,229	15 428,392	7,315	6,848
20	27	98 466	37 110,756	696 162,359	18,759	18,293	70	77	58 229	1 913,748	13 319,163	6,960	6,493
21	28	98 380	35 312,856	659 051,603	18,663	18,197	71	78	55 157	1 726,490	11 405,414	6,606	6,140
22	29	98 298	33 602,996	623 738,748	18,562	18,096	72	79	51 866	1 546,151	9 678,924	6,260	5,794
23	30	98 212	31 974,940	590 135,751	18,456	17,990	73	80	48 405	1 374,254	8 132,773	5,918	5,452
24	31	98 126	30 425,725	558 160,811	18,345	17,879	74	81	44 740	1 209,723	6 758,520	5,587	5,120
25	32	98 038	28 950,750	527 735,087	18,229	17,762	75	82	40 922	1 053,805	5 548,797	5,265	4,799
26	33	97 947	27 546,783	498 784,336	18,107	17,640	76	83	36 994	907,296	4 494,992	4,954	4,488
27	34	97 848	26 208,368	471 237,553	17,980	17,514	77	84	32 988	770,514	3 587,696	4,656	4,190
28	35	97 751	24 935,739	445 029,186	17,847	17,381	78	85	29 000	645,098	2 817,182	4,367	3,901
29	36	97 647	23 723,001	420 093,446	17,708	17,242	79	86	25 016	529,995	2 172,083	4,098	3,632
30	37	97 537	22 567,906	396 370,445	17,563	17,097	80	87	21 143	426,606	1 642,088	3,849	3,383
31	38	97 423	21 468,006	373 802,540	17,412	16,946	81	88	17 522	336,712	1 215,482	3,610	3,143
32	39	97 295	20 418,860	352 334,534	17,255	16,789	82	89	14 184	259,580	878,770	3,385	2,919
33	40	97 154	19 418,387	331 915,674	17,093	16,626	83	90	11 272	196,464	619,191	3,152	2,685
34	41	97 009	18 466,110	312 497,287	16,923	16,456	84	91	8 688	144,224	422,726	2,931	2,465
35	42	96 847	17 557,474	294 031,177	16,747	16,280	85	92	6 418	101,465	278,502	2,745	2,278
36	43	96 668	16 690,532	276 473,703	16,565	16,098	86	93	4 563	68,702	177,037	2,577	2,110
37	44	96 475	15 863,848	259 783,172	16,376	15,909	87	94	3 079	44,147	108,334	2,454	1,988
38	45	96 265	15 075,657	243 919,324	16,180	15,713	88	95	2 011	27,467	64,187	2,337	1,871
39	46	96 023	14 321,585	228 843,667	15,979	15,513	89	96	1 263	16,427	36,721	2,235	1,769
40	47	95 750	13 600,877	214 522,082	15,773	15,306	90	97	776	9,612	20,294	2,111	1,645
41	48	95 443	12 911,664	200 921,205	15,561	15,095	91	98	453	5,344	10,682	1,999	1,533
42	49	95 118	12 254,979	188 009,541	15,341	14,875	92	99	249	2,802	5,338	1,906	1,439
43	50	94 753	11 626,600	175 754,562	15,117	14,650	93	100	130	1,393	2,537	1,821	1,355
44	51	94 336	11 024,248	164 127,962	14,888	14,422							
45	52	93 884	10 448,977	153 103,714	14,653	14,186							
46	53	93 386	9 898,616	142 654,737	14,412	13,945							
47	54	92 842	9 372,312	132 756,121	14,165	13,698							
48	55	92 248	8 868,922	123 383,809	13,912	13,446							
49	56	91 587	8 386,062	114 514,886	13,655	13,189							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 989 235,408	19,978	19,511	50	58	90 486	7 890,694	104 486,642	13,242	12,775
1	9	99 154	94 432,329	1 889 663,352	20,011	19,544	51	59	89 681	7 448,127	96 595,948	12,969	12,503
2	10	99 114	89 899,035	1 795 231,022	19,969	19,503	52	60	88 809	7 024,498	89 147,821	12,691	12,225
3	11	99 087	85 595,312	1 705 331,987	19,923	19,457	53	61	87 858	6 618,331	82 123,324	12,408	11,942
4	12	99 064	81 500,386	1 619 736,674	19,874	19,408	54	62	86 822	6 228,879	75 504,993	12,122	11,655
5	13	99 044	77 603,217	1 538 236,288	19,822	19,355	55	63	85 730	5 857,614	69 276,114	11,827	11,360
6	14	99 020	73 890,471	1 460 633,072	19,768	19,301	56	64	84 568	5 503,070	63 418,500	11,524	11,058
7	15	98 998	70 356,034	1 386 742,601	19,710	19,244	57	65	83 337	5 164,739	57 915,430	11,214	10,747
8	16	98 974	66 989,717	1 316 386,567	19,651	19,184	58	66	82 058	4 843,283	52 750,691	10,892	10,425
9	17	98 949	63 783,558	1 249 396,850	19,588	19,122	59	67	80 657	4 533,937	47 907,409	10,566	10,100
10	18	98 922	60 729,650	1 185 613,292	19,523	19,056	60	68	79 160	4 237,888	43 373,472	10,235	9,768
11	19	98 892	57 820,095	1 124 883,642	19,455	18,988	61	69	77 552	3 954,073	39 135,584	9,898	9,431
12	20	98 860	55 048,712	1 067 063,547	19,384	18,918	62	70	75 825	3 681,934	35 181,510	9,555	9,089
13	21	98 827	52 410,064	1 012 014,836	19,310	18,843	63	71	73 979	3 421,234	31 499,577	9,207	8,741
14	22	98 796	49 898,848	959 604,772	19,231	18,765	64	72	71 966	3 169,673	28 078,343	8,858	8,392
15	23	98 758	47 504,392	909 705,924	19,150	18,684	65	73	69 808	2 928,188	24 908,670	8,507	8,040
16	24	98 715	45 222,345	862 201,532	19,066	18,599	66	74	67 495	2 696,355	21 980,482	8,152	7,686
17	25	98 664	43 046,572	816 979,188	18,979	18,513	67	75	65 024	2 473,963	19 284,127	7,795	7,328
18	26	98 607	40 973,218	773 932,616	18,889	18,422	68	76	62 374	2 260,127	16 810,163	7,438	6,971
19	27	98 524	38 989,429	732 959,398	18,799	18,333	69	77	59 532	2 054,420	14 550,037	7,082	6,616
20	28	98 440	37 101,022	693 969,970	18,705	18,238	70	78	56 518	1 857,526	12 495,616	6,727	6,261
21	29	98 356	35 304,194	656 868,948	18,606	18,140	71	79	53 305	1 668,521	10 638,091	6,376	5,909
22	30	98 270	33 593,503	621 564,754	18,503	18,036	72	80	49 895	1 487,404	8 969,569	6,030	5,564
23	31	98 183	31 965,693	587 971,251	18,394	17,927	73	81	46 270	1 313,656	7 482,166	5,696	5,229
24	32	98 095	30 415,967	556 005,558	18,280	17,814	74	82	42 494	1 148,996	6 168,510	5,369	4,902
25	33	98 006	28 941,440	525 589,591	18,160	17,694	75	83	38 577	993,406	5 019,513	5,053	4,586
26	34	97 910	27 536,399	496 648,151	18,036	17,570	76	84	34 565	847,716	4 026,107	4,749	4,283
27	35	97 809	26 198,073	469 111,752	17,906	17,440	77	85	30 539	713,319	3 178,391	4,456	3,989
28	36	97 707	24 924,484	442 913,679	17,770	17,304	78	86	26 509	589,701	2 465,071	4,180	3,714
29	37	97 599	23 711,362	417 989,196	17,628	17,162	79	87	22 514	476,970	1 875,371	3,932	3,465
30	38	97 486	22 556,035	394 277,834	17,480	17,014	80	88	18 796	379,240	1 398,401	3,687	3,221
31	39	97 364	21 455,037	371 721,799	17,326	16,859	81	89	15 335	294,675	1 019,161	3,459	2,992
32	40	97 226	20 404,398	350 266,762	17,166	16,700	82	90	12 290	224,920	724,485	3,221	2,755
33	41	97 082	19 404,057	329 862,364	17,000	16,533	83	91	9 564	166,701	499,566	2,997	2,530
34	42	96 926	18 450,355	310 458,308	16,827	16,360	84	92	7 146	118,619	332,865	2,806	2,340
35	43	96 752	17 540,132	292 007,952	16,648	16,182	85	93	5 145	81,346	214,246	2,634	2,167
36	44	96 563	16 672,359	274 467,820	16,462	15,996	86	94	3 537	53,253	132,900	2,496	2,029
37	45	96 364	15 845,719	257 795,462	16,269	15,803	87	95	2 331	33,421	79,646	2,383	1,917
38	46	96 128	15 054,216	241 949,742	16,072	15,605	88	96	1 487	20,309	46,226	2,276	1,810
39	47	95 869	14 298,734	226 895,526	15,868	15,402	89	97	920	11,966	25,916	2,166	1,699
40	48	95 579	13 576,574	212 596,792	15,659	15,193	90	98	550	6,808	13,950	2,049	1,583
41	49	95 265	12 887,541	199 020,218	15,443	14,976	91	99	312	3,675	7,142	1,943	1,477
42	50	94 917	12 229,078	186 132,676	15,220	14,754	92	100	166	1,869	3,467	1,855	1,389
43	51	94 525	11 598,646	173 903,598	14,993	14,527							
44	52	94 096	10 996,144	162 304,952	14,760	14,294							
45	53	93 622	10 419,762	151 308,807	14,521	14,055							
46	54	93 106	9 868,945	140 889,045	14,276	13,810							
47	55	92 544	9 342,207	131 020,100	14,025	13,558							
48	56	91 919	8 837,283	121 677,893	13,769	13,302							
49	57	91 236	8 353,968	112 840,610	13,507	13,041							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 986 692,164	19,954	19,487	50	59	90 074	7 854,824	102 740,401	13,080	12,614
1	10	99 147	94 426,183	1 887 127,116	19,985	19,519	51	60	89 245	7 411,919	94 885,577	12,802	12,335
2	11	99 107	89 892,588	1 792 700,932	19,943	19,476	52	61	88 336	6 987,062	87 473,658	12,519	12,053
3	12	99 080	85 588,752	1 702 808,344	19,895	19,429	53	62	87 334	6 578,883	80 486,596	12,234	11,768
4	13	99 057	81 494,197	1 617 219,592	19,845	19,378	54	63	86 287	6 190,443	73 907,713	11,939	11,473
5	14	99 033	77 594,597	1 535 725,395	19,792	19,325	55	64	85 157	5 818,449	67 717,269	11,638	11,172
6	15	99 008	73 881,544	1 458 130,798	19,736	19,270	56	65	83 971	5 464,202	61 898,820	11,328	10,862
7	16	98 984	70 346,256	1 384 249,254	19,678	19,211	57	66	82 711	5 125,966	56 434,618	11,010	10,543
8	17	98 960	66 979,698	1 313 902,997	19,616	19,150	58	67	81 383	4 803,490	51 308,652	10,682	10,215
9	18	98 932	63 772,193	1 246 923,300	19,553	19,086	59	68	79 938	4 493,507	46 505,162	10,349	9,883
10	19	98 901	60 716,362	1 183 151,107	19,487	19,020	60	69	78 373	4 195,760	42 011,656	10,013	9,546
11	20	98 869	57 806,719	1 122 434,745	19,417	18,951	61	70	76 699	3 910,578	37 815,896	9,670	9,204
12	21	98 839	55 037,322	1 064 628,026	19,344	18,877	62	71	74 897	3 636,891	33 905,318	9,323	8,856
13	22	98 806	52 399,144	1 009 590,705	19,267	18,801	63	72	72 952	3 373,758	30 268,427	8,972	8,505
14	23	98 773	49 886,970	957 191,561	19,187	18,721	64	73	70 826	3 119,438	26 894,669	8,622	8,155
15	24	98 734	47 492,849	907 304,591	19,104	18,638	65	74	68 562	2 875,933	23 775,231	8,267	7,801
16	25	98 694	45 212,772	859 811,741	19,017	18,551	66	75	66 158	2 642,935	20 899,299	7,908	7,441
17	26	98 641	43 036,859	814 598,969	18,928	18,462	67	76	63 534	2 417,271	18 256,364	7,552	7,086
18	27	98 582	40 962,810	771 562,110	18,836	18,369	68	77	60 753	2 201,397	15 839,093	7,195	6,729
19	28	98 499	38 979,202	730 599,300	18,743	18,277	69	78	57 783	1 994,065	13 637,696	6,839	6,373
20	29	98 416	37 091,921	691 620,099	18,646	18,180	70	79	54 620	1 795,157	11 643,631	6,486	6,020
21	30	98 328	35 294,220	654 528,177	18,545	18,079	71	80	51 280	1 605,125	9 848,474	6,136	5,669
22	31	98 241	33 583,788	619 233,957	18,438	17,972	72	81	47 695	1 421,817	8 243,349	5,798	5,331
23	32	98 152	31 955,442	585 650,169	18,327	17,861	73	82	43 947	1 247,712	6 821,532	5,467	5,001
24	33	98 063	30 406,185	553 694,727	18,210	17,744	74	83	40 058	1 083,142	5 573,820	5,146	4,680
25	34	97 969	28 930,530	523 288,542	18,088	17,621	75	84	36 043	928,172	4 490,679	4,838	4,372
26	35	97 872	27 525,582	494 358,012	17,960	17,494	76	85	31 999	784,791	3 562,507	4,539	4,073
27	36	97 765	26 186,247	466 832,430	17,827	17,361	77	86	27 917	652,063	2 777,716	4,260	3,793
28	37	97 659	24 912,255	440 646,183	17,688	17,222	78	87	23 857	530,702	2 125,653	4,005	3,539
29	38	97 548	23 698,890	415 733,928	17,542	17,076	79	88	20 014	424,012	1 594,950	3,762	3,295
30	39	97 427	22 542,408	392 035,038	17,391	16,925	80	89	16 449	331,894	1 170,938	3,528	3,062
31	40	97 295	21 439,841	369 492,629	17,234	16,768	81	90	13 287	255,329	839,044	3,286	2,820
32	41	97 154	20 389,340	348 052,788	17,070	16,604	82	91	10 428	190,846	583,715	3,059	2,592
33	42	96 999	19 387,501	327 663,448	16,901	16,434	83	92	7 866	137,105	392,869	2,865	2,399
34	43	96 830	18 432,132	308 275,947	16,725	16,259	84	93	5 729	95,098	255,764	2,689	2,223
35	44	96 646	17 521,034	289 843,815	16,543	16,076	85	94	3 988	63,054	160,666	2,548	2,082
36	45	96 453	16 653,306	272 322,781	16,352	15,886	86	95	2 678	40,314	97,612	2,421	1,955
37	46	96 227	15 823,184	255 669,475	16,158	15,692	87	96	1 723	24,712	57,298	2,319	1,852
38	47	95 975	15 030,196	239 846,291	15,958	15,491	88	97	1 083	14,795	32,586	2,203	1,736
39	48	95 698	14 273,184	224 816,095	15,751	15,285	89	98	652	8,476	17,791	2,099	1,633
40	49	95 400	13 551,209	210 542,911	15,537	15,070	90	99	378	4,682	9,315	1,989	1,523
41	50	95 063	12 860,304	196 991,702	15,318	14,851	91	100	208	2,452	4,633	1,890	1,423
42	51	94 689	12 199,677	184 131,398	15,093	14,627							
43	52	94 284	11 569,079	171 931,722	14,861	14,395							
44	53	93 833	10 965,400	160 362,643	14,624	14,158							
45	54	93 341	10 388,529	149 397,243	14,381	13,915							
46	55	92 807	9 837,244	139 008,714	14,131	13,664							
47	56	92 213	9 308,879	129 171,470	13,876	13,410							
48	57	91 567	8 803,462	119 862,591	13,615	13,149							
49	58	90 852	8 318,727	111 059,128	13,350	12,884							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 983 970,563	19,928	19,461	50	60	89 637	7 816,640	100 887,153	12,907	12,440
1	11	99 140	94 419,412	1 884 411,996	19,958	19,491	51	61	88 770	7 372,418	93 070,514	12,624	12,158
2	12	99 099	89 885,699	1 789 992,584	19,914	19,448	52	62	87 810	6 945,417	85 698,095	12,339	11,872
3	13	99 072	85 582,253	1 700 106,885	19,865	19,399	53	63	86 795	6 538,288	78 752,679	12,045	11,578
4	14	99 046	81 485,145	1 614 524,632	19,814	19,347	54	64	85 710	6 149,053	72 214,390	11,744	11,278
5	15	99 021	77 585,223	1 533 039,487	19,759	19,293	55	65	84 555	5 777,353	66 065,338	11,435	10,969
6	16	98 995	73 871,277	1 455 454,264	19,703	19,236	56	66	83 340	5 423,181	60 287,984	11,117	10,650
7	17	98 969	70 335,735	1 381 582,988	19,643	19,176	57	67	82 032	5 083,851	54 864,803	10,792	10,326
8	18	98 942	66 967,763	1 311 247,252	19,580	19,114	58	68	80 658	4 760,656	49 780,952	10,457	9,990
9	19	98 910	63 758,239	1 244 279,490	19,516	19,049	59	69	79 143	4 448,837	45 020,296	10,120	9,653
10	20	98 878	60 702,316	1 180 521,251	19,448	18,981	60	70	77 511	4 149,606	40 571,459	9,777	9,311
11	21	98 849	57 794,758	1 119 818,935	19,376	18,909	61	71	75 760	3 862,738	36 421,852	9,429	8,963
12	22	98 819	55 025,854	1 062 024,177	19,300	18,834	62	72	73 858	3 586,422	32 559,115	9,078	8,612
13	23	98 783	52 386,671	1 006 998,322	19,222	18,756	63	73	71 796	3 320,289	28 972,693	8,726	8,260
14	24	98 749	49 874,849	954 611,652	19,140	18,674	64	74	69 562	3 063,769	25 652,404	8,373	7,906
15	25	98 713	47 482,796	904 736,803	19,054	18,588	65	75	67 204	2 818,954	22 588,635	8,013	7,547
16	26	98 672	45 202,571	857 254,006	18,965	18,498	66	76	64 642	2 582,371	19 769,680	7,656	7,189
17	27	98 616	43 025,927	812 051,436	18,874	18,407	67	77	61 883	2 354,458	17 187,310	7,300	6,833
18	28	98 556	40 952,066	769 025,509	18,779	18,312	68	78	58 969	2 136,724	14 832,852	6,942	6,475
19	29	98 474	38 969,641	728 073,444	18,683	18,217	69	79	55 843	1 927,112	12 696,128	6,588	6,122
20	30	98 388	37 081,443	689 103,803	18,584	18,117	70	80	52 545	1 726,949	10 769,016	6,236	5,769
21	31	98 300	35 284,013	652 022,360	18,479	18,013	71	81	49 019	1 534,347	9 042,067	5,893	5,427
22	32	98 210	33 573,018	616 738,347	18,370	17,904	72	82	45 301	1 350,443	7 507,721	5,559	5,093
23	33	98 120	31 945,165	583 165,329	18,255	17,789	73	83	41 429	1 176,199	6 157,278	5,235	4,768
24	34	98 026	30 394,723	551 220,165	18,135	17,669	74	84	37 428	1 012,015	4 981,078	4,922	4,456
25	35	97 931	28 919,166	520 825,441	18,010	17,543	75	85	33 368	859,274	3 969,063	4,619	4,153
26	36	97 828	27 513,157	491 906,276	17,879	17,413	76	86	29 251	717,397	3 109,789	4,335	3,868
27	37	97 717	26 173,400	464 393,119	17,743	17,277	77	87	25 124	586,826	2 392,392	4,077	3,610
28	38	97 608	24 899,152	438 219,719	17,600	17,133	78	88	21 208	471,779	1 805,566	3,827	3,361
29	39	97 489	23 684,573	413 320,567	17,451	16,985	79	89	17 515	371,076	1 333,788	3,594	3,128
30	40	97 358	22 526,442	389 635,994	17,297	16,830	80	90	14 253	287,578	962,711	3,348	2,881
31	41	97 223	21 424,019	367 109,552	17,135	16,669	81	91	11 274	216,648	675,133	3,116	2,650
32	42	97 071	20 371,944	345 685,533	16,969	16,502	82	92	8 577	156,964	458,485	2,921	2,455
33	43	96 904	19 368,352	325 313,588	16,796	16,330	83	93	6 306	109,919	301,521	2,743	2,277
34	44	96 725	18 412,062	305 945,236	16,617	16,150	84	94	4 441	73,713	191,602	2,599	2,133
35	45	96 536	17 501,012	287 533,174	16,430	15,963	85	95	3 019	47,734	117,889	2,470	2,003
36	46	96 316	16 629,622	270 032,162	16,238	15,772	86	96	1 980	29,809	70,155	2,353	1,887
37	47	96 074	15 797,937	253 402,540	16,040	15,574	87	97	1 255	18,002	40,346	2,241	1,775
38	48	95 803	15 003,339	237 604,603	15,837	15,370	88	98	767	10,479	22,344	2,132	1,666
39	49	95 519	14 246,517	222 601,264	15,625	15,159	89	99	448	5,829	11,865	2,035	1,569
40	50	95 199	13 522,569	208 354,747	15,408	14,942	90	100	252	3,123	6,036	1,932	1,466
41	51	94 835	12 829,384	194 832,178	15,186	14,720							
42	52	94 447	12 168,577	182 002,793	14,957	14,490							
43	53	94 021	11 536,732	169 834,217	14,721	14,255							
44	54	93 551	10 932,531	158 297,485	14,479	14,013							
45	55	93 041	10 355,159	147 364,954	14,231	13,765							
46	56	92 476	9 802,151	137 009,794	13,978	13,511							
47	57	91 861	9 273,254	127 207,644	13,718	13,251							
48	58	91 181	8 766,325	117 934,390	13,453	12,987							
49	59	90 439	8 280,911	109 168,065	13,183	12,717							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 981 060,960	19,900	19,433	50	61	89 159	7 774,982	98 923,908	12,723	12,257
1	12	99 133	94 412,175	1 881 509,532	19,929	19,462	51	62	88 240	7 328,477	91 148,926	12,438	11,971
2	13	99 091	89 878,873	1 787 097,357	19,883	19,417	52	63	87 268	6 902,560	83 820,449	12,143	11,677
3	14	99 061	85 572,747	1 697 218,484	19,834	19,367	53	64	86 215	6 494,572	76 917,890	11,843	11,377
4	15	99 034	81 475,301	1 611 645,737	19,781	19,314	54	65	85 104	6 105,622	70 423,318	11,534	11,068
5	16	99 007	77 574,441	1 530 170,436	19,725	19,259	55	66	83 920	5 733,982	64 317,696	11,217	10,751
6	17	98 980	73 860,228	1 452 595,996	19,667	19,200	56	67	82 656	5 378,624	58 583,714	10,892	10,426
7	18	98 952	70 323,203	1 378 735,767	19,606	19,139	57	68	81 300	5 038,517	53 205,090	10,560	10,093
8	19	98 920	66 953,109	1 308 412,565	19,542	19,076	58	69	79 856	4 713,331	48 166,573	10,219	9,753
9	20	98 887	63 743,489	1 241 459,455	19,476	19,009	59	70	78 273	4 399,900	43 453,242	9,876	9,410
10	21	98 857	60 689,756	1 177 715,966	19,406	18,939	60	71	76 563	4 098,842	39 053,342	9,528	9,061
11	22	98 828	57 782,716	1 117 026,210	19,331	18,865	61	72	74 709	3 809,135	34 954,500	9,176	8,710
12	23	98 795	55 012,756	1 059 243,493	19,255	18,788	62	73	72 688	3 529,582	31 145,365	8,824	8,358
13	24	98 759	52 373,942	1 004 230,737	19,174	18,708	63	74	70 515	3 261,036	27 615,783	8,468	8,002
14	25	98 728	49 864,292	951 856,795	19,089	18,623	64	75	68 184	3 003,070	24 354,747	8,110	7,644
15	26	98 691	47 472,082	901 992,504	19,000	18,534	65	76	65 664	2 754,357	21 351,677	7,752	7,286
16	27	98 646	45 191,088	854 520,421	18,909	18,443	66	77	62 962	2 515,267	18 597,321	7,394	6,927
17	28	98 590	43 014,641	809 329,333	18,815	18,349	67	78	60 065	2 285,288	16 082,054	7,037	6,571
18	29	98 532	40 942,021	766 314,692	18,717	18,251	68	79	56 989	2 064,981	13 796,766	6,681	6,215
19	30	98 447	38 958,632	725 372,671	18,619	18,153	69	80	53 721	1 853,890	11 731,785	6,328	5,862
20	31	98 360	37 070,719	686 414,039	18,516	18,050	70	81	50 228	1 650,799	9 877,895	5,984	5,517
21	32	98 268	35 272,698	649 343,321	18,409	17,943	71	82	46 558	1 457,324	8 227,096	5,645	5,179
22	33	98 178	33 562,221	614 070,623	18,296	17,830	72	83	42 704	1 273,042	6 769,772	5,318	4,851
23	34	98 083	31 933,122	580 508,402	18,179	17,712	73	84	38 708	1 098,962	5 496,729	5,002	4,535
24	35	97 988	30 382,784	548 575,280	18,055	17,589	74	85	34 650	936,894	4 397,767	4,694	4,228
25	36	97 886	28 906,112	518 192,496	17,927	17,460	75	86	30 502	785,484	3 460,874	4,406	3,940
26	37	97 780	27 499,659	489 286,385	17,792	17,326	76	87	26 325	645,623	2 675,390	4,144	3,677
27	38	97 666	26 159,633	461 786,726	17,653	17,186	77	88	22 334	521,671	2 029,766	3,891	3,424
28	39	97 549	24 884,110	435 627,093	17,506	17,040	78	89	18 560	412,879	1 508,096	3,653	3,186
29	40	97 420	23 667,798	410 742,983	17,355	16,888	79	90	15 177	321,529	1 095,216	3,406	2,940
30	41	97 286	22 509,819	387 075,185	17,196	16,729	80	91	12 094	244,012	773,687	3,171	2,704
31	42	97 140	21 405,740	364 565,366	17,031	16,565	81	92	9 273	178,185	529,676	2,973	2,506
32	43	96 975	20 351,823	343 159,626	16,861	16,395	82	93	6 876	125,839	351,490	2,793	2,327
33	44	96 798	19 347,264	322 807,803	16,685	16,219	83	94	4 888	85,201	225,651	2,648	2,182
34	45	96 614	18 391,022	303 460,540	16,500	16,034	84	95	3 362	55,803	140,450	2,517	2,050
35	46	96 399	17 476,122	285 069,518	16,312	15,846	85	96	2 233	35,295	84,646	2,398	1,932
36	47	96 162	16 603,088	267 593,396	16,117	15,651	86	97	1 442	21,715	49,351	2,273	1,806
37	48	95 902	15 769,708	250 990,307	15,916	15,450	87	98	889	12,751	27,636	2,167	1,701
38	49	95 624	14 975,308	235 220,600	15,707	15,241	88	99	528	7,207	14,885	2,065	1,599
39	50	95 317	14 216,407	220 245,291	15,492	15,026	89	100	299	3,888	7,678	1,975	1,508
40	51	94 970	13 490,057	206 028,884	15,273	14,806							
41	52	94 593	12 796,679	192 538,826	15,046	14,580							
42	53	94 183	12 134,554	179 742,147	14,812	14,346							
43	54	93 739	11 502,151	167 607,593	14,572	14,105							
44	55	93 251	10 897,414	156 105,442	14,325	13,859							
45	56	92 709	10 318,218	145 208,028	14,073	13,607							
46	57	92 122	9 764,637	134 889,810	13,814	13,348							
47	58	91 473	9 234,135	125 125,173	13,550	13,084							
48	59	90 766	8 726,474	115 891,038	13,280	12,814							
49	60	89 999	8 240,656	107 164,564	13,004	12,538							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 977 954,694	19,870	19,404	50	62	88 627	7 728,641	96 848,973	12,531	12,065
1	13	99 125	94 405,006	1 878 410,896	19,897	19,431	51	63	87 696	7 283,256	89 120,332	12,236	11,770
2	14	99 080	89 868,890	1 784 005,890	19,851	19,385	52	64	86 684	6 856,408	81 837,076	11,936	11,469
3	15	99 049	85 562,409	1 694 137,001	19,800	19,334	53	65	85 606	6 448,701	74 980,668	11,627	11,161
4	16	99 020	81 463,978	1 608 574,592	19,746	19,279	54	66	84 466	6 059,786	68 531,968	11,309	10,843
5	17	98 992	77 562,839	1 527 110,613	19,689	19,222	55	67	83 231	5 686,871	62 472,182	10,985	10,519
6	18	98 962	73 847,067	1 449 547,775	19,629	19,163	56	68	81 918	5 330,662	56 785,311	10,653	10,186
7	19	98 930	70 307,815	1 375 700,707	19,567	19,100	57	69	80 492	4 988,430	51 454,649	10,315	9,848
8	20	98 897	66 937,621	1 305 392,892	19,502	19,035	58	70	78 978	4 661,484	46 466,219	9,968	9,502
9	21	98 867	63 730,300	1 238 455,272	19,433	18,966	59	71	77 315	4 346,073	41 804,735	9,619	9,153
10	22	98 837	60 677,111	1 174 724,971	19,360	18,894	60	72	75 501	4 041,963	37 458,662	9,267	8,801
11	23	98 805	57 768,962	1 114 047,860	19,285	18,818	61	73	73 525	3 748,766	33 416,699	8,914	8,448
12	24	98 771	54 999,389	1 056 278,898	19,205	18,739	62	74	71 390	3 466,594	29 667,933	8,558	8,092
13	25	98 738	52 362,856	1 001 279,509	19,122	18,656	63	75	69 118	3 196,428	26 201,338	8,197	7,731
14	26	98 706	49 853,040	948 916,653	19,034	18,568	64	76	66 621	2 934,253	23 004,911	7,840	7,374
15	27	98 666	47 460,024	899 063,613	18,944	18,477	65	77	63 957	2 682,784	20 070,658	7,481	7,015
16	28	98 621	45 179,235	851 603,589	18,849	18,383	66	78	61 112	2 441,373	17 387,874	7,122	6,656
17	29	98 566	43 004,090	806 424,354	18,752	18,286	67	79	58 049	2 208,557	14 946,501	6,768	6,301
18	30	98 504	40 930,454	763 420,264	18,652	18,185	68	80	54 823	1 986,520	12 737,944	6,412	5,946
19	31	98 418	38 947,365	722 489,809	18,550	18,084	69	81	51 352	1 772,143	10 751,424	6,067	5,601
20	32	98 328	37 058,830	683 542,444	18,445	17,978	70	82	47 707	1 567,931	8 979,281	5,727	5,260
21	33	98 237	35 261,354	646 483,614	18,334	17,868	71	83	43 890	1 373,798	7 411,350	5,395	4,928
22	34	98 141	33 549,569	611 222,260	18,218	17,752	72	84	39 900	1 189,445	6 037,552	5,076	4,610
23	35	98 045	31 920,579	577 672,692	18,097	17,631	73	85	35 835	1 017,386	4 848,107	4,765	4,299
24	36	97 943	30 369,069	545 752,113	17,971	17,504	74	86	31 674	856,438	3 830,721	4,473	4,006
25	37	97 838	28 891,930	515 383,044	17,838	17,372	75	87	27 451	706,898	2 974,282	4,208	3,741
26	38	97 728	27 485,195	486 491,114	17,700	17,234	76	88	23 402	573,940	2 267,384	3,951	3,484
27	39	97 607	26 143,829	459 005,919	17,557	17,091	77	89	19 546	456,543	1 693,444	3,709	3,243
28	40	97 480	24 866,485	432 862,090	17,407	16,941	78	90	16 082	357,750	1 236,902	3,457	2,991
29	41	97 348	23 650,332	407 995,605	17,251	16,785	79	91	12 877	272,819	879,151	3,222	2,756
30	42	97 203	22 490,614	384 345,273	17,089	16,623	80	92	9 947	200,691	606,332	3,021	2,555
31	43	97 044	21 384,598	361 854,659	16,921	16,455	81	93	7 434	142,853	405,641	2,840	2,373
32	44	96 870	20 329,663	340 470,062	16,747	16,281	82	94	5 330	97,542	262,789	2,694	2,228
33	45	96 687	19 325,154	320 140,398	16,566	16,100	83	95	3 701	64,500	165,247	2,562	2,096
34	46	96 477	18 364,867	300 815,244	16,380	15,914	84	96	2 486	41,262	100,746	2,442	1,975
35	47	96 245	17 448,238	282 450,378	16,188	15,722	85	97	1 626	25,711	59,484	2,314	1,847
36	48	95 990	16 573,421	265 002,140	15,990	15,523	86	98	1 022	15,381	33,773	2,196	1,729
37	49	95 723	15 740,245	248 428,719	15,783	15,317	87	99	612	8,770	18,392	2,097	1,631
38	50	95 422	14 943,658	232 688,474	15,571	15,105	88	100	352	4,808	9,623	2,002	1,535
39	51	95 088	14 182,228	217 744,816	15,353	14,887							
40	52	94 728	13 455,668	203 562,588	15,128	14,662							
41	53	94 328	12 760,900	190 106,920	14,898	14,431							
42	54	93 901	12 098,181	177 346,020	14,659	14,192							
43	55	93 438	11 465,204	165 247,839	14,413	13,947							
44	56	92 918	10 858,538	153 782,635	14,162	13,696							
45	57	92 354	10 278,730	142 924,097	13,905	13,438							
46	58	91 733	9 723,445	132 645,367	13,642	13,175							
47	59	91 057	9 192,157	122 921,921	13,372	12,906							
48	60	90 325	8 684,053	113 729,764	13,096	12,630							
49	61	89 519	8 196,738	105 045,711	12,816	12,349							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 974 642,694	19,838	19,372	50	63	88 081	7 680,951	94 662,055	12,324	11,858
1	14	99 114	94 394,520	1 875 106,455	19,865	19,398	51	64	87 110	7 234,558	86 981,103	12,023	11,557
2	15	99 068	89 858,033	1 780 711,936	19,817	19,351	52	65	86 072	6 807,981	79 746,545	11,714	11,247
3	16	99 035	85 550,518	1 690 853,903	19,764	19,298	53	66	84 964	6 400,289	72 938,564	11,396	10,930
4	17	99 005	81 451,794	1 605 303,385	19,709	19,242	54	67	83 772	6 009,998	66 538,275	11,071	10,605
5	18	98 974	77 549,018	1 523 851,590	19,650	19,184	55	68	82 489	5 636,160	60 528,276	10,739	10,273
6	19	98 940	73 830,909	1 446 302,572	19,589	19,123	56	69	81 104	5 277,670	54 892,116	10,401	9,934
7	20	98 907	70 291,550	1 372 471,664	19,525	19,059	57	70	79 607	4 933,557	49 614,446	10,057	9,590
8	21	98 877	66 923,771	1 302 180,113	19,458	18,991	58	71	78 011	4 604,457	44 680,889	9,704	9,237
9	22	98 846	63 717,022	1 235 256,342	19,387	18,920	59	72	76 242	4 285,764	40 076,432	9,351	8,885
10	23	98 813	60 662,668	1 171 539,321	19,312	18,846	60	73	74 304	3 977,904	35 790,668	8,997	8,531
11	24	98 781	57 754,926	1 110 876,653	19,234	18,768	61	74	72 213	3 681,866	31 812,764	8,640	8,174
12	25	98 750	54 987,747	1 053 121,727	19,152	18,686	62	75	69 976	3 397,914	28 130,898	8,279	7,812
13	26	98 716	52 351,041	998 133,980	19,066	18,600	63	76	67 534	3 123,180	24 732,984	7,919	7,453
14	27	98 681	49 840,377	945 782,939	18,976	18,510	64	77	64 890	2 858,006	21 609,804	7,561	7,095
15	28	98 640	47 447,575	895 942,562	18,883	18,416	65	78	62 078	2 603,969	18 751,798	7,201	6,735
16	29	98 596	45 168,153	848 494,987	18,785	18,319	66	79	59 060	2 359,401	16 147,830	6,844	6,378
17	30	98 538	42 991,941	803 326,834	18,686	18,219	67	80	55 843	2 124,641	13 788,429	6,490	6,023
18	31	98 476	40 918,617	760 334,893	18,582	18,115	68	81	52 406	1 898,925	11 663,788	6,142	5,676
19	32	98 386	38 934,875	719 416,275	18,477	18,011	69	82	48 775	1 683,183	9 764,863	5,801	5,335
20	33	98 296	37 046,912	680 481,401	18,368	17,902	70	83	44 972	1 478,065	8 081,680	5,468	5,001
21	34	98 200	35 248,062	643 434,489	18,254	17,788	71	84	41 008	1 283,584	6 603,615	5,145	4,678
22	35	98 103	33 536,390	608 186,427	18,135	17,669	72	85	36 938	1 101,153	5 320,031	4,831	4,365
23	36	98 001	31 906,170	574 650,037	18,011	17,544	73	86	32 757	930,019	4 218,877	4,536	4,070
24	37	97 895	30 354,170	542 743,867	17,880	17,414	74	87	28 505	770,753	3 288,858	4,267	3,801
25	38	97 787	28 876,733	512 389,698	17,744	17,278	75	88	24 403	628,411	2 518,105	4,007	3,541
26	39	97 669	27 468,590	483 512,964	17,602	17,136	76	89	20 480	502,286	1 889,694	3,762	3,296
27	40	97 538	26 125,312	456 044,374	17,456	16,990	77	90	16 936	395,584	1 387,407	3,507	3,041
28	41	97 408	24 848,135	429 919,062	17,302	16,835	78	91	13 646	303,553	991,823	3,267	2,801
29	42	97 265	23 630,154	405 070,927	17,142	16,676	79	92	10 591	224,384	688,270	3,067	2,601
30	43	97 107	22 468,400	381 440,774	16,977	16,510	80	93	7 974	160,896	463,887	2,883	2,417
31	44	96 938	21 361,314	358 972,374	16,805	16,338	81	94	5 762	110,730	302,991	2,736	2,270
32	45	96 759	20 306,431	337 611,060	16,626	16,159	82	95	4 035	73,842	192,261	2,604	2,137
33	46	96 550	19 297,671	317 304,629	16,443	15,976	83	96	2 736	47,693	118,419	2,483	2,017
34	47	96 323	18 335,564	298 006,958	16,253	15,787	84	97	1 811	30,058	70,726	2,353	1,887
35	48	96 073	17 417,060	279 671,394	16,057	15,591	85	98	1 152	18,211	40,668	2,233	1,767
36	49	95 811	16 542,457	262 254,335	15,853	15,387	86	99	703	10,579	22,457	2,123	1,656
37	50	95 521	15 706,979	245 711,878	15,643	15,177	87	100	408	5,850	11,878	2,031	1,564
38	51	95 193	14 907,730	230 004,899	15,429	14,962							
39	52	94 846	14 146,074	215 097,169	15,205	14,739							
40	53	94 463	13 418,047	200 951,096	14,976	14,510							
41	54	94 046	12 722,650	187 533,049	14,740	14,274							
42	55	93 599	12 059,319	174 810,399	14,496	14,029							
43	56	93 104	11 424,303	162 751,080	14,246	13,780							
44	57	92 563	10 816,962	151 326,777	13,990	13,523							
45	58	91 965	10 235,369	140 509,795	13,728	13,261							
46	59	91 316	9 679,244	130 274,426	13,459	12,993							
47	60	90 615	9 147,472	120 595,182	13,183	12,717							
48	61	89 844	8 637,772	111 447,710	12,902	12,436							
49	62	88 986	8 147,883	102 809,938	12,618	12,152							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 971 115,015	19,805	19,339	50	64	87 492	7 629,594	92 359,525	12,105	11,639
1	15	99 102	94 383,116	1 871 589,832	19,830	19,363	51	65	86 494	7 183,461	84 729,930	11,795	11,329
2	16	99 055	89 845,545	1 777 206,716	19,781	19,314	52	66	85 426	6 756,872	77 546,469	11,477	11,010
3	17	99 021	85 537,723	1 687 361,171	19,727	19,260	53	67	84 265	6 347,704	70 789,597	11,152	10,686
4	18	98 988	81 437,281	1 601 823,447	19,669	19,203	54	68	83 025	5 956,406	64 441,893	10,819	10,353
5	19	98 953	77 532,049	1 520 386,167	19,610	19,143	55	69	81 669	5 580,132	58 485,487	10,481	10,015
6	20	98 918	73 813,829	1 442 854,118	19,547	19,081	56	70	80 212	5 219,616	52 905,355	10,136	9,669
7	21	98 887	70 277,007	1 369 040,288	19,481	19,014	57	71	78 633	4 873,202	47 685,739	9,785	9,319
8	22	98 856	66 909,827	1 298 763,282	19,411	18,944	58	72	76 929	4 540,562	42 812,538	9,429	8,963
9	23	98 822	63 701,854	1 231 853,455	19,338	18,871	59	73	75 034	4 217,840	38 271,975	9,074	8,607
10	24	98 789	60 647,928	1 168 151,600	19,261	18,795	60	74	72 978	3 906,915	34 054,135	8,716	8,250
11	25	98 760	57 742,700	1 107 503,672	19,180	18,714	61	75	70 782	3 608,921	30 147,220	8,354	7,887
12	26	98 728	54 975,340	1 049 760,972	19,095	18,629	62	76	68 372	3 320,049	26 538,299	7,993	7,527
13	27	98 691	52 337,743	994 785,632	19,007	18,541	63	77	65 779	3 042,024	23 218,250	7,633	7,166
14	28	98 655	49 827,304	942 447,889	18,914	18,448	64	78	62 984	2 774,042	20 176,226	7,273	6,807
15	29	98 616	47 435,937	892 620,585	18,817	18,351	65	79	59 994	2 516,537	17 402,184	6,915	6,449
16	30	98 569	45 155,393	845 184,648	18,717	18,251	66	80	56 816	2 269,754	14 885,647	6,558	6,092
17	31	98 510	42 979,508	800 029,255	18,614	18,148	67	81	53 381	2 030,955	12 615,893	6,212	5,745
18	32	98 444	40 905,495	757 049,747	18,507	18,041	68	82	49 775	1 803,601	10 584,938	5,869	5,402
19	33	98 355	38 922,353	716 144,252	18,399	17,933	69	83	45 979	1 586,712	8 781,337	5,534	5,068
20	34	98 259	37 032,947	677 221,899	18,287	17,821	70	84	42 019	1 381,005	7 194,625	5,210	4,743
21	35	98 161	35 234,216	640 188,953	18,170	17,703	71	85	37 964	1 188,305	5 813,621	4,892	4,426
22	36	98 058	33 521,252	604 954,737	18,047	17,580	72	86	33 766	1 006,592	4 625,316	4,595	4,129
23	37	97 952	31 890,516	571 433,485	17,919	17,452	73	87	29 480	836,972	3 618,724	4,324	3,857
24	38	97 844	30 338,204	539 542,969	17,784	17,318	74	88	25 340	685,177	2 781,751	4,060	3,594
25	39	97 728	28 859,288	509 204,765	17,644	17,178	75	89	21 356	549,958	2 096,575	3,812	3,346
26	40	97 600	27 449,135	480 345,477	17,499	17,033	76	90	17 746	435,219	1 546,617	3,554	3,087
27	41	97 466	26 106,033	452 896,342	17,348	16,882	77	91	14 370	335,655	1 111,398	3,311	2,845
28	42	97 325	24 826,934	426 790,309	17,191	16,724	78	92	11 223	249,661	775,743	3,107	2,641
29	43	97 169	23 606,814	401 963,375	17,027	16,561	79	93	8 491	179,891	526,082	2,924	2,458
30	44	97 001	22 443,935	378 356,560	16,858	16,391	80	94	6 181	124,715	346,191	2,776	2,309
31	45	96 828	21 336,903	355 912,625	16,681	16,214	81	95	4 362	83,826	221,476	2,642	2,176
32	46	96 621	20 277,552	334 575,722	16,500	16,033	82	96	2 983	54,600	137,650	2,521	2,055
33	47	96 396	19 266,880	314 298,170	16,313	15,846	83	97	1 993	34,742	83,050	2,390	1,924
34	48	96 151	18 302,801	295 031,290	16,119	15,653	84	98	1 283	21,290	48,307	2,269	1,803
35	49	95 893	17 384,520	276 728,490	15,918	15,452	85	99	792	12,526	27,017	2,157	1,691
36	50	95 608	16 507,494	259 343,970	15,711	15,244	86	100	469	7,056	14,492	2,054	1,587
37	51	95 291	15 669,215	242 836,476	15,498	15,031							
38	52	94 950	14 869,727	227 167,261	15,277	14,811							
39	53	94 581	14 106,522	212 297,534	15,050	14,583							
40	54	94 180	13 377,826	198 191,012	14,815	14,348							
41	55	93 744	12 681,783	184 813,186	14,573	14,107							
42	56	93 266	12 016,298	172 131,403	14,325	13,858							
43	57	92 748	11 380,581	160 115,105	14,069	13,603							
44	58	92 172	10 771,351	148 734,523	13,808	13,342							
45	59	91 547	10 188,841	137 963,173	13,541	13,074							
46	60	90 873	9 632,191	127 774,332	13,265	12,799							
47	61	90 132	9 098,722	118 142,142	12,984	12,518							
48	62	89 308	8 586,289	109 043,420	12,700	12,233							
49	63	88 437	8 097,607	100 457,131	12,406	11,939							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 967 365,130	19,770	19,303	50	65	86 874	7 575,707	89 940,178	11,872	11,406
1	16	99 088	94 369,999	1 867 851,970	19,793	19,326	51	66	85 845	7 129,534	82 364,472	11,553	11,086
2	17	99 040	89 832,108	1 773 481,971	19,742	19,276	52	67	84 724	6 701,357	75 234,938	11,227	10,760
3	18	99 003	85 522,481	1 683 649,863	19,687	19,220	53	68	83 514	6 291,100	68 533,581	10,894	10,427
4	19	98 966	81 419,461	1 598 127,382	19,628	19,162	54	69	82 199	5 897,194	62 242,480	10,555	10,088
5	20	98 930	77 514,113	1 516 707,920	19,567	19,100	55	70	80 770	5 518,750	56 345,286	10,210	9,743
6	21	98 897	73 798,557	1 439 193,807	19,502	19,035	56	71	79 231	5 155,761	50 826,536	9,858	9,392
7	22	98 866	70 262,364	1 365 395,250	19,433	18,966	57	72	77 542	4 805,577	45 670,775	9,504	9,037
8	23	98 833	66 893,900	1 295 132,887	19,361	18,895	58	73	75 710	4 468,601	40 865,198	9,145	8,679
9	24	98 798	63 686,377	1 228 238,987	19,286	18,819	59	74	73 695	4 142,570	36 396,597	8,786	8,320
10	25	98 768	60 635,091	1 164 552,610	19,206	18,740	60	75	71 532	3 829,511	32 254,027	8,422	7,956
11	26	98 737	57 729,671	1 103 917,519	19,122	18,656	61	76	69 160	3 526,221	28 424,516	8,061	7,594
12	27	98 703	54 961,375	1 046 187,848	19,035	18,569	62	77	66 596	3 233,777	24 898,295	7,699	7,233
13	28	98 665	52 324,015	991 226,473	18,944	18,478	63	78	63 847	2 952,654	21 664,519	7,337	6,871
14	29	98 630	49 815,082	938 902,458	18,848	18,381	64	79	60 869	2 680,901	18 711,864	6,980	6,513
15	30	98 588	47 422,536	889 087,375	18,748	18,282	65	80	57 714	2 420,920	16 030,964	6,622	6,155
16	31	98 540	45 142,334	841 664,839	18,645	18,178	66	81	54 311	2 169,669	13 610,044	6,273	5,806
17	32	98 478	42 965,725	796 522,505	18,539	18,072	67	82	50 701	1 929,004	11 440,375	5,931	5,464
18	33	98 412	40 892,339	753 556,781	18,428	17,961	68	83	46 922	1 700,228	9 511,372	5,594	5,128
19	34	98 318	38 907,681	712 664,441	18,317	17,850	69	84	42 960	1 482,517	7 811,144	5,269	4,802
20	35	98 221	37 018,400	673 756,761	18,201	17,734	70	85	38 900	1 278,493	6 328,627	4,950	4,484
21	36	98 117	35 218,311	636 738,361	18,080	17,613	71	86	34 704	1 086,260	5 050,134	4,649	4,183
22	37	98 010	33 504,806	601 520,050	17,953	17,487	72	87	30 388	905,885	3 963,874	4,376	3,909
23	38	97 901	31 873,742	568 015,244	17,821	17,354	73	88	26 207	744,043	3 057,989	4,110	3,644
24	39	97 785	30 319,876	536 141,502	17,683	17,216	74	89	22 177	599,636	2 313,946	3,859	3,393
25	40	97 659	28 838,848	505 821,626	17,540	17,073	75	90	18 505	476,525	1 714,310	3,598	3,131
26	41	97 528	27 428,879	476 982,778	17,390	16,923	76	91	15 057	369,286	1 237,785	3,352	2,885
27	42	97 383	26 083,760	449 553,900	17,235	16,769	77	92	11 819	276,064	868,499	3,146	2,680
28	43	97 229	24 802,413	423 470,140	17,074	16,607	78	93	8 998	200,156	592,435	2,960	2,493
29	44	97 063	23 581,111	398 667,727	16,906	16,440	79	94	6 582	139,439	392,279	2,813	2,347
30	45	96 891	22 418,287	375 086,617	16,731	16,265	80	95	4 679	94,414	252,840	2,678	2,212
31	46	96 690	21 306,558	352 668,329	16,552	16,086	81	96	3 226	61,982	158,427	2,556	2,090
32	47	96 467	20 245,198	331 361,771	16,367	15,901	82	97	2 173	39,775	96,445	2,425	1,958
33	48	96 224	19 232,452	311 116,574	16,177	15,710	83	98	1 412	24,608	56,670	2,303	1,837
34	49	95 971	18 268,606	291 884,122	15,977	15,511	84	99	882	14,643	32,062	2,190	1,723
35	50	95 691	17 347,778	273 615,516	15,772	15,306	85	100	528	8,355	17,419	2,085	1,618
36	51	95 379	16 467,806	256 267,738	15,562	15,095							
37	52	95 048	15 629,271	239 799,932	15,343	14,877							
38	53	94 685	14 828,152	224 170,662	15,118	14,652							
39	54	94 297	14 064,238	209 342,510	14,885	14,418							
40	55	93 877	13 334,854	195 278,272	14,644	14,178							
41	56	93 409	12 636,541	181 943,418	14,398	13,932							
42	57	92 909	11 970,312	169 306,877	14,144	13,677							
43	58	92 357	11 332,573	157 336,565	13,884	13,417							
44	59	91 753	10 722,386	146 003,992	13,617	13,150							
45	60	91 102	10 139,310	135 281,607	13,342	12,876							
46	61	90 388	9 580,857	125 142,297	13,062	12,595							
47	62	89 594	9 044,491	115 561,440	12,777	12,311							
48	63	88 757	8 533,307	106 516,949	12,482	12,016							
49	64	87 845	8 043,464	97 983,642	12,182	11,715							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 963 383,667	19,733	19,266	50	66	86 221	7 518,835	87 401,701	11,624	11,158
1	17	99 074	94 355,885	1 863 884,337	19,754	19,287	51	67	85 140	7 070,957	79 882,867	11,297	10,831
2	18	99 022	89 816,101	1 769 528,451	19,702	19,235	52	68	83 968	6 641,600	72 811,910	10,963	10,497
3	19	98 981	85 503,768	1 679 712,350	19,645	19,178	53	69	82 684	6 228,561	66 170,310	10,624	10,157
4	20	98 943	81 400,626	1 594 208,583	19,585	19,118	54	70	81 295	5 832,325	59 941,749	10,278	9,811
5	21	98 909	77 498,075	1 512 807,956	19,521	19,054	55	71	79 782	5 451,236	54 109,424	9,926	9,460
6	22	98 877	73 783,180	1 435 309,881	19,453	18,987	56	72	78 131	5 084,216	48 658,188	9,570	9,104
7	23	98 843	70 245,639	1 361 526,701	19,382	18,916	57	73	76 313	4 729,416	43 573,972	9,213	8,747
8	24	98 809	66 877,646	1 291 281,062	19,308	18,842	58	74	74 358	4 388,855	38 844,557	8,851	8,384
9	25	98 778	63 672,896	1 224 403,416	19,230	18,763	59	75	72 235	4 060,497	34 455,701	8,486	8,019
10	26	98 746	60 621,409	1 160 730,520	19,147	18,681	60	76	69 893	3 741,756	30 395,205	8,123	7,657
11	27	98 712	57 715,007	1 100 109,111	19,061	18,595	61	77	67 363	3 434,591	26 653,449	7,760	7,294
12	28	98 677	54 946,959	1 042 394,104	18,971	18,505	62	78	64 639	3 138,774	23 218,858	7,397	6,931
13	29	98 641	52 311,181	987 447,145	18,876	18,410	63	79	61 703	2 853,515	20 080,083	7,037	6,571
14	30	98 603	49 801,009	935 135,964	18,777	18,311	64	80	58 556	2 579,038	17 226,568	6,679	6,213
15	31	98 560	47 408,822	885 334,955	18,674	18,208	65	81	55 170	2 314,169	14 647,530	6,329	5,863
16	32	98 508	45 127,857	837 926,133	18,568	18,101	66	82	51 585	2 060,754	12 333,361	5,985	5,518
17	33	98 447	42 951,907	792 798,276	18,458	17,991	67	83	47 795	1 818,443	10 272,607	5,649	5,183
18	34	98 375	40 876,924	749 846,370	18,344	17,878	68	84	43 841	1 588,578	8 454,164	5,322	4,855
19	35	98 279	38 892,397	708 969,445	18,229	17,763	69	85	39 771	1 372,470	6 865,586	5,002	4,536
20	36	98 176	37 001,689	670 077,048	18,109	17,643	70	86	35 559	1 168,703	5 493,115	4,700	4,234
21	37	98 069	35 201,033	633 075,359	17,985	17,518	71	87	31 232	977,582	4 324,412	4,424	3,957
22	38	97 959	33 487,183	597 874,326	17,854	17,387	72	88	27 014	805,305	3 346,830	4,156	3,690
23	39	97 842	31 854,486	564 387,143	17,718	17,251	73	89	22 935	651,154	2 541,526	3,903	3,437
24	40	97 715	30 298,401	532 532,656	17,576	17,110	74	90	19 216	519,571	1 890,372	3,638	3,172
25	41	97 587	28 817,566	502 234,255	17,428	16,962	75	91	15 701	404,334	1 370,802	3,390	2,924
26	42	97 445	27 405,477	473 416,689	17,275	16,808	76	92	12 384	303,724	966,468	3,182	2,716
27	43	97 286	26 057,996	446 011,213	17,116	16,650	77	93	9 476	221,323	662,744	2,994	2,528
28	44	97 123	24 775,407	419 953,216	16,950	16,484	78	94	6 974	155,147	441,420	2,845	2,379
29	45	96 952	23 554,163	395 177,809	16,777	16,311	79	95	4 983	105,560	286,273	2,712	2,246
30	46	96 753	22 386,405	371 623,646	16,600	16,134	80	96	3 460	69,811	180,714	2,589	2,122
31	47	96 536	21 272,562	349 237,241	16,417	15,951	81	97	2 350	45,152	110,903	2,456	1,990
32	48	96 295	20 209,022	327 964,679	16,229	15,762	82	98	1 539	28,172	65,751	2,334	1,867
33	49	96 044	19 196,520	307 755,658	16,032	15,565	83	99	971	16,925	37,578	2,220	1,754
34	50	95 769	18 229,995	288 559,137	15,829	15,362	84	100	588	9,767	20,653	2,115	1,648
35	51	95 461	17 306,069	270 329,142	15,620	15,154							
36	52	95 135	16 425,826	253 023,073	15,404	14,938							
37	53	94 782	15 585,572	236 597,247	15,181	14,714							
38	54	94 401	14 783,705	221 011,675	14,950	14,483							
39	55	93 994	14 019,061	206 227,971	14,711	14,244							
40	56	93 542	13 287,283	192 208,910	14,466	13,999							
41	57	93 052	12 588,180	178 921,626	14,213	13,747							
42	58	92 517	11 919,815	166 333,446	13,954	13,488							
43	59	91 937	11 281,056	154 413,631	13,688	13,221							
44	60	91 307	10 670,261	143 132,574	13,414	12,948							
45	61	90 616	10 085,274	132 462,313	13,134	12,668							
46	62	89 850	9 523,752	122 377,039	12,850	12,383							
47	63	89 042	8 988,681	112 853,287	12,555	12,089							
48	64	88 164	8 476,251	103 864,606	12,254	11,787							
49	65	87 225	7 986,653	95 388,355	11,943	11,477							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 959 161,789	19,693	19,227	50	67	85 513	7 457,059	84 742,266	11,364	10,898
1	18	99 056	94 339,072	1 859 677,340	19,713	19,246	51	68	84 381	7 007,904	77 285,207	11,028	10,562
2	19	99 001	89 796,448	1 765 338,267	19,659	19,193	52	69	83 134	6 575,577	70 277,303	10,688	10,221
3	20	98 958	85 483,988	1 675 541,819	19,601	19,134	53	70	81 774	6 160,047	63 701,726	10,341	9,875
4	21	98 922	81 383,784	1 590 057,831	19,538	19,071	54	71	80 300	5 760,974	57 541,680	9,988	9,522
5	22	98 889	77 481,928	1 508 674,047	19,471	19,005	55	72	78 675	5 375,590	51 780,705	9,633	9,166
6	23	98 853	73 765,617	1 431 192,119	19,402	18,935	56	73	76 893	5 003,638	46 405,115	9,274	8,808
7	24	98 819	70 228,571	1 357 426,503	19,329	18,862	57	74	74 951	4 645,016	41 401,477	8,913	8,447
8	25	98 788	66 863,490	1 287 197,932	19,251	18,785	58	75	72 885	4 301,903	36 756,461	8,544	8,078
9	26	98 755	63 658,529	1 220 334,442	19,170	18,704	59	76	70 580	3 967,449	32 454,559	8,180	7,714
10	27	98 721	60 606,010	1 156 675,913	19,085	18,619	60	77	68 077	3 644,525	28 487,110	7,816	7,350
11	28	98 686	57 699,868	1 096 069,902	18,996	18,530	61	78	65 384	3 333,689	24 842,584	7,452	6,986
12	29	98 653	54 933,482	1 038 370,034	18,902	18,436	62	79	62 469	3 033,386	21 508,896	7,091	6,624
13	30	98 613	52 296,402	983 436,552	18,805	18,339	63	80	59 359	2 745,094	18 475,510	6,730	6,264
14	31	98 574	49 786,607	931 140,150	18,703	18,236	64	81	55 974	2 465,315	15 730,415	6,381	5,914
15	32	98 528	47 393,618	881 353,543	18,596	18,130	65	82	52 400	2 198,001	13 265,100	6,035	5,569
16	33	98 477	45 113,344	833 959,925	18,486	18,019	66	83	48 628	1 942,642	11 067,100	5,697	5,231
17	34	98 409	42 935,715	788 846,582	18,373	17,906	67	84	44 656	1 699,031	9 124,458	5,370	4,904
18	35	98 337	40 860,867	745 910,866	18,255	17,788	68	85	40 587	1 470,659	7 425,427	5,049	4,583
19	36	98 235	38 874,841	705 049,999	18,136	17,670	69	86	36 356	1 254,610	5 954,768	4,746	4,280
20	37	98 128	36 983,536	666 175,158	18,013	17,546	70	87	32 002	1 051,777	4 700,158	4,469	4,002
21	38	98 017	35 182,518	629 191,621	17,884	17,417	71	88	27 764	869,041	3 648,381	4,198	3,732
22	39	97 900	33 466,952	594 009,104	17,749	17,283	72	89	23 641	704,767	2 779,340	3,944	3,477
23	40	97 773	31 831,925	560 542,151	17,609	17,143	73	90	19 873	564,209	2 074,573	3,677	3,211
24	41	97 643	30 276,042	528 710,227	17,463	16,997	74	91	16 304	440,858	1 510,364	3,426	2,960
25	42	97 503	28 792,979	498 434,184	17,311	16,845	75	92	12 914	332,550	1 069,506	3,216	2,750
26	43	97 349	27 378,408	469 641,205	17,154	16,687	76	93	9 929	243,499	736,956	3,027	2,560
27	44	97 180	26 029,624	442 262,797	16,991	16,524	77	94	7 345	171,554	493,457	2,876	2,410
28	45	97 012	24 747,095	416 233,173	16,819	16,353	78	95	5 280	117,451	321,903	2,741	2,274
29	46	96 814	23 520,665	391 486,078	16,644	16,178	79	96	3 684	78,053	204,451	2,619	2,153
30	47	96 598	22 350,685	367 965,414	16,463	15,997	80	97	2 520	50,855	126,399	2,485	2,019
31	48	96 363	21 234,550	345 614,728	16,276	15,810	81	98	1 664	31,981	75,544	2,362	1,896
32	49	96 115	20 171,265	324 380,178	16,081	15,615	82	99	1 059	19,377	43,563	2,248	1,782
33	50	95 841	19 155,949	304 208,912	15,881	15,414	83	100	648	11,290	24,186	2,142	1,676
34	51	95 538	18 186,166	285 052,964	15,674	15,208							
35	52	95 217	17 261,952	266 866,798	15,460	14,993							
36	53	94 869	16 379,900	249 604,846	15,238	14,772							
37	54	94 498	15 538,854	233 224,946	15,009	14,543							
38	55	94 098	14 736,217	217 686,091	14,772	14,306							
39	56	93 659	13 969,049	202 949,875	14,529	14,062							
40	57	93 184	13 236,432	188 980,826	14,277	13,811							
41	58	92 659	12 535,077	175 744,393	14,020	13,554							
42	59	92 096	11 865,629	163 209,316	13,755	13,288							
43	60	91 490	11 226,216	151 343,687	13,481	13,015							
44	61	90 820	10 613,396	140 117,471	13,202	12,736							
45	62	90 076	10 025,162	129 504,075	12,918	12,452							
46	63	89 295	9 464,986	119 478,913	12,623	12,157							
47	64	88 446	8 928,581	110 013,927	12,322	11,855							
48	65	87 541	8 416,383	101 085,346	12,011	11,544							
49	66	86 570	7 926,696	92 668,962	11,691	11,224							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 954 689,509	19,652	19,185	50	68	84 751	7 390,563	81 962,077	11,090	10,624
1	19	99 034	94 318,430	1 855 222,787	19,670	19,203	51	69	83 542	6 938,239	74 571,513	10,748	10,282
2	20	98 978	89 775,675	1 760 904,357	19,614	19,148	52	70	82 219	6 503,245	67 633,274	10,400	9,934
3	21	98 938	85 466,301	1 671 128,682	19,553	19,087	53	71	80 774	6 084,687	61 130,029	10,047	9,580
4	22	98 902	81 366,827	1 585 662,381	19,488	19,021	54	72	79 186	5 681,031	55 045,342	9,689	9,223
5	23	98 865	77 463,484	1 504 295,555	19,419	18,953	55	73	77 428	5 290,395	49 364,311	9,331	8,865
6	24	98 829	73 747,694	1 426 832,070	19,347	18,881	56	74	75 521	4 914,344	44 073,917	8,968	8,502
7	25	98 798	70 213,705	1 353 084,376	19,271	18,805	57	75	73 466	4 552,988	39 159,572	8,601	8,134
8	26	98 766	66 848,403	1 282 870,671	19,191	18,724	58	76	71 215	4 203,323	34 606,584	8,233	7,767
9	27	98 730	63 642,359	1 216 022,268	19,107	18,641	59	77	68 746	3 864,354	30 403,261	7,868	7,401
10	28	98 695	60 590,114	1 152 379,909	19,019	18,553	60	78	66 077	3 537,456	26 538,908	7,502	7,036
11	29	98 662	57 685,716	1 091 789,796	18,927	18,460	61	79	63 189	3 221,756	23 001,452	7,139	6,673
12	30	98 625	54 917,963	1 034 104,080	18,830	18,364	62	80	60 095	2 918,130	19 779,696	6,778	6,312
13	31	98 584	52 281,278	979 186,118	18,729	18,263	63	81	56 741	2 624,049	16 861,565	6,426	5,959
14	32	98 542	49 770,640	926 904,839	18,624	18,157	64	82	53 164	2 341,559	14 237,516	6,080	5,614
15	33	98 496	47 378,376	877 134,199	18,513	18,047	65	83	49 397	2 072,022	11 895,957	5,741	5,275
16	34	98 440	45 096,338	829 755,823	18,400	17,933	66	84	45 435	1 815,074	9 823,935	5,412	4,946
17	35	98 371	42 918,850	784 659,486	18,282	17,816	67	85	41 342	1 572,913	8 008,860	5,092	4,625
18	36	98 292	40 842,423	741 740,636	18,161	17,695	68	86	37 101	1 344,367	6 435,948	4,787	4,321
19	37	98 187	38 855,769	700 898,213	18,038	17,572	69	87	32 718	1 129,089	5 091,581	4,509	4,043
20	38	98 077	36 964,083	662 042,444	17,910	17,444	70	88	28 449	934,998	3 962,492	4,238	3,772
21	39	97 958	35 161,263	625 078,361	17,777	17,311	71	89	24 298	760,546	3 027,494	3,981	3,514
22	40	97 830	33 443,249	589 917,098	17,639	17,173	72	90	20 485	610,664	2 266,948	3,712	3,246
23	41	97 700	31 808,434	556 473,849	17,495	17,028	73	91	16 862	478,734	1 656,284	3,460	2,993
24	42	97 560	30 250,211	524 665,415	17,344	16,878	74	92	13 410	362,590	1 177,550	3,248	2,781
25	43	97 407	28 764,540	494 415,204	17,188	16,722	75	93	10 353	266,609	814,960	3,057	2,590
26	44	97 243	27 348,598	465 650,664	17,026	16,560	76	94	7 696	188,743	548,351	2,905	2,439
27	45	97 069	25 999,878	438 302,066	16,858	16,391	77	95	5 560	129,872	359,608	2,769	2,303
28	46	96 874	24 711,900	412 302,188	16,684	16,218	78	96	3 904	86,846	229,736	2,645	2,179
29	47	96 660	23 483,136	387 590,287	16,505	16,039	79	97	2 684	56,859	142,890	2,513	2,047
30	48	96 426	22 310,747	364 107,152	16,320	15,853	80	98	1 785	36,020	86,031	2,388	1,922
31	49	96 183	21 194,878	341 796,404	16,126	15,660	81	99	1 145	21,996	50,011	2,274	1,807
32	50	95 912	20 128,634	320 601,526	15,928	15,461	82	100	706	12,925	28,015	2,168	1,701
33	51	95 610	19 109,893	300 472,892	15,723	15,257							
34	52	95 295	18 139,805	281 362,999	15,511	15,044							
35	53	94 951	17 213,688	263 223,195	15,292	14,825							
36	54	94 585	16 330,802	246 009,506	15,064	14,598							
37	55	94 195	15 488,941	229 678,705	14,829	14,362							
38	56	93 762	14 683,646	214 189,764	14,587	14,121							
39	57	93 301	13 915,589	199 506,117	14,337	13,870							
40	58	92 791	13 180,595	185 590,528	14,081	13,614							
41	59	92 238	12 478,095	172 409,934	13,817	13,351							
42	60	91 648	11 807,947	159 931,839	13,544	13,078							
43	61	91 002	11 166,388	148 123,892	13,265	12,799							
44	62	90 279	10 550,137	136 957,504	12,982	12,515							
45	63	89 520	9 963,302	126 407,368	12,687	12,221							
46	64	88 698	9 401,701	116 444,066	12,385	11,919							
47	65	87 822	8 865,519	107 042,365	12,074	11,608							
48	66	86 884	8 353,200	98 176,847	11,753	11,287							
49	67	85 859	7 861,570	89 823,646	11,426	10,959							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 949 958,304	19,608	19,142	50	69	83 908	7 317,095	79 061,247	10,805	10,339
1	20	99 011	94 296,611	1 850 513,347	19,624	19,158	51	70	82 623	6 861,918	71 744,153	10,455	9,989
2	21	98 957	89 757,100	1 756 216,736	19,566	19,100	52	71	81 213	6 423,687	64 882,235	10,100	9,634
3	22	98 917	85 448,493	1 666 459,636	19,503	19,036	53	72	79 653	6 000,251	58 458,548	9,743	9,276
4	23	98 878	81 347,458	1 581 011,143	19,435	18,969	54	73	77 931	5 590,994	52 458,296	9,383	8,916
5	24	98 841	77 444,663	1 499 663,685	19,364	18,898	55	74	76 046	5 195,984	46 867,302	9,020	8,554
6	25	98 808	73 732,083	1 422 219,022	19,289	18,823	56	75	74 025	4 816,981	41 671,319	8,651	8,185
7	26	98 775	70 197,862	1 348 486,939	19,210	18,743	57	76	71 783	4 448,655	36 854,338	8,284	7,818
8	27	98 740	66 831,423	1 278 289,076	19,127	18,661	58	77	69 365	4 094,099	32 405,683	7,915	7,449
9	28	98 704	63 625,665	1 211 457,654	19,040	18,574	59	78	66 726	3 750,826	28 311,585	7,548	7,082
10	29	98 671	60 575,252	1 147 831,988	18,949	18,482	60	79	63 858	3 418,681	24 560,759	7,184	6,718
11	30	98 634	57 669,419	1 087 256,736	18,853	18,387	61	80	60 788	3 099,343	21 142,078	6,821	6,355
12	31	98 596	54 902,081	1 029 587,317	18,753	18,287	62	81	57 445	2 789,456	18 042,734	6,468	6,002
13	32	98 553	52 264,512	974 685,237	18,649	18,183	63	82	53 893	2 492,325	15 253,279	6,120	5,654
14	33	98 511	49 754,634	922 420,725	18,539	18,073	64	83	50 117	2 207,353	12 760,954	5,781	5,315
15	34	98 459	47 360,516	872 666,091	18,426	17,960	65	84	46 153	1 935,958	10 553,601	5,451	4,985
16	35	98 401	45 078,623	825 305,575	18,308	17,842	66	85	42 062	1 680,342	8 617,643	5,129	4,662
17	36	98 326	42 899,476	780 226,952	18,187	17,721	67	86	37 791	1 437,839	6 937,300	4,825	4,358
18	37	98 244	40 822,385	737 327,476	18,062	17,595	68	87	33 389	1 209,866	5 499,461	4,546	4,079
19	38	98 135	38 835,331	696 505,091	17,935	17,468	69	88	29 086	1 003,726	4 289,595	4,274	3,807
20	39	98 017	36 941,752	657 669,759	17,803	17,336	70	89	24 897	818,269	3 285,869	4,016	3,549
21	40	97 889	35 136,359	620 728,007	17,666	17,200	71	90	21 053	658,995	2 467,600	3,744	3,278
22	41	97 758	33 418,569	585 591,648	17,523	17,057	72	91	17 381	518,151	1 808,605	3,490	3,024
23	42	97 617	31 781,296	552 173,079	17,374	16,908	73	92	13 869	393,742	1 290,454	3,277	2,811
24	43	97 464	30 220,333	520 391,783	17,220	16,754	74	93	10 751	290,692	896,712	3,085	2,618
25	44	97 301	28 733,221	490 171,450	17,059	16,593	75	94	8 025	206,657	606,020	2,932	2,466
26	45	97 132	27 317,345	461 438,230	16,892	16,425	76	95	5 826	142,885	399,364	2,795	2,329
27	46	96 931	25 962,902	434 120,885	16,721	16,254	77	96	4 111	96,030	256,479	2,671	2,204
28	47	96 719	24 672,470	408 157,983	16,543	16,077	78	97	2 844	63,264	160,449	2,536	2,070
29	48	96 487	23 441,174	383 485,512	16,359	15,893	79	98	1 901	40,273	97,185	2,413	1,947
30	49	96 246	22 269,064	360 044,338	16,168	15,702	80	99	1 228	24,775	56,912	2,297	1,831
31	50	95 980	21 150,083	337 775,274	15,970	15,504	81	100	764	14,672	32,137	2,190	1,724
32	51	95 681	20 080,240	316 625,191	15,768	15,302							
33	52	95 367	19 061,177	296 544,951	15,558	15,091							
34	53	95 028	18 089,087	277 483,774	15,340	14,873							
35	54	94 666	17 162,091	259 394,687	15,114	14,648							
36	55	94 281	16 278,344	242 232,596	14,881	14,414							
37	56	93 859	15 433,685	225 954,252	14,640	14,174							
38	57	93 403	14 627,451	210 520,567	14,392	13,926							
39	58	92 907	13 856,886	195 893,116	14,137	13,670							
40	59	92 369	13 120,677	182 036,229	13,874	13,408							
41	60	91 790	12 417,435	168 915,552	13,603	13,137							
42	61	91 160	11 745,018	156 498,117	13,325	12,858							
43	62	90 460	11 099,832	144 753,098	13,041	12,575							
44	63	89 722	10 485,037	133 653,266	12,747	12,281							
45	64	88 922	9 896,685	123 168,229	12,445	11,979							
46	65	88 072	9 335,297	113 271,544	12,134	11,667							
47	66	87 162	8 798,964	103 936,247	11,812	11,346							
48	67	86 170	8 284,570	95 137,284	11,484	11,017							
49	68	85 093	7 791,467	86 852,714	11,147	10,681							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 944 960,539	19,563	19,096	50	70	82 985	7 236,606	76 042,337	10,508	10,042
1	21	98 991	94 277,100	1 845 538,586	19,576	19,109	51	71	81 612	6 777,972	68 805,731	10,151	9,685
2	22	98 937	89 738,398	1 751 261,486	19,515	19,049	52	72	80 086	6 334,547	62 027,759	9,792	9,326
3	23	98 894	85 428,153	1 661 523,088	19,449	18,983	53	73	78 391	5 905,156	55 693,212	9,431	8,965
4	24	98 854	81 327,693	1 576 094,935	19,380	18,913	54	74	76 540	5 491,219	49 788,057	9,067	8,600
5	25	98 820	77 428,270	1 494 767,241	19,305	18,839	55	75	74 540	5 093,040	44 296,838	8,698	8,231
6	26	98 786	73 715,447	1 417 338,972	19,227	18,761	56	76	72 328	4 706,598	39 203,798	8,330	7,863
7	27	98 750	70 180,031	1 343 623,525	19,145	18,679	57	77	69 917	4 333,055	34 497,200	7,961	7,495
8	28	98 715	66 813,893	1 273 443,494	19,060	18,593	58	78	67 327	3 973,821	30 164,145	7,591	7,124
9	29	98 680	63 610,059	1 206 629,601	18,969	18,503	59	79	64 486	3 624,887	26 190,324	7,225	6,759
10	30	98 643	60 558,139	1 143 019,542	18,875	18,408	60	80	61 432	3 288,786	22 565,437	6,861	6,395
11	31	98 606	57 652,741	1 082 461,403	18,776	18,309	61	81	58 107	2 962,678	19 276,651	6,506	6,040
12	32	98 565	54 884,474	1 024 808,662	18,672	18,206	62	82	54 562	2 649,428	16 313,973	6,158	5,691
13	33	98 521	52 247,703	969 924,188	18,564	18,098	63	83	50 804	2 349,477	13 664,545	5,816	5,350
14	34	98 474	49 735,878	917 676,485	18,451	17,985	64	84	46 826	2 062,402	11 315,067	5,486	5,020
15	35	98 420	47 341,912	867 940,607	18,333	17,867	65	85	42 727	1 792,253	9 252,665	5,163	4,696
16	36	98 357	45 058,275	820 598,695	18,212	17,746	66	86	38 450	1 536,044	7 460,412	4,857	4,390
17	37	98 278	42 878,429	775 540,420	18,087	17,621	67	87	34 010	1 293,987	5 924,368	4,578	4,112
18	38	98 192	40 800,913	732 661,991	17,957	17,491	68	88	29 682	1 075,534	4 630,381	4,305	3,839
19	39	98 076	38 811,870	691 861,077	17,826	17,360	69	89	25 454	878,416	3 554,847	4,047	3,580
20	40	97 948	36 915,587	653 049,208	17,690	17,224	70	90	21 573	709,011	2 676,430	3,775	3,308
21	41	97 816	35 110,430	616 133,620	17,548	17,082	71	91	17 864	559,160	1 967,420	3,519	3,052
22	42	97 675	33 390,057	581 023,190	17,401	16,935	72	92	14 296	426,160	1 408,259	3,305	2,838
23	43	97 521	31 749,905	547 633,133	17,248	16,782	73	93	11 119	315,667	982,099	3,111	2,645
24	44	97 357	30 187,428	515 883,228	17,089	16,623	74	94	8 333	225,324	666,432	2,958	2,491
25	45	97 190	28 700,385	485 695,800	16,923	16,457	75	95	6 075	156,446	441,108	2,820	2,353
26	46	96 993	27 278,495	456 995,415	16,753	16,287	76	96	4 308	105,651	284,662	2,694	2,228
27	47	96 777	25 921,476	429 716,920	16,578	16,111	77	97	2 995	69,954	179,010	2,559	2,093
28	48	96 546	24 628,384	403 795,444	16,396	15,929	78	98	2 014	44,810	109,056	2,434	1,967
29	49	96 307	23 397,379	379 167,060	16,206	15,739	79	99	1 307	27,699	64,246	2,319	1,853
30	50	96 042	22 221,999	355 769,681	16,010	15,543	80	100	819	16,525	36,547	2,212	1,745
31	51	95 749	21 099,233	333 547,682	15,809	15,342							
32	52	95 437	20 029,050	312 448,449	15,600	15,133							
33	53	95 100	19 007,883	292 419,398	15,384	14,918							
34	54	94 743	18 034,865	273 411,515	15,160	14,694							
35	55	94 362	17 106,963	255 376,650	14,928	14,462							
36	56	93 945	16 220,272	238 269,687	14,690	14,223							
37	57	93 499	15 374,620	222 049,415	14,443	13,976							
38	58	93 009	14 565,746	206 674,795	14,189	13,723							
39	59	92 485	13 793,895	192 109,049	13,927	13,461							
40	60	91 920	13 056,894	178 315,155	13,657	13,190							
41	61	91 300	12 351,258	165 258,260	13,380	12,913							
42	62	90 617	11 675,015	152 907,002	13,097	12,631							
43	63	89 902	11 031,341	141 231,988	12,803	12,336							
44	64	89 122	10 414,931	130 200,647	12,501	12,035							
45	65	88 294	9 826,785	119 785,716	12,190	11,723							
46	66	87 410	9 265,215	109 958,931	11,868	11,402							
47	67	86 446	8 726,671	100 693,715	11,539	11,072							
48	68	85 402	8 210,695	91 967,045	11,201	10,734							
49	69	84 247	7 714,013	83 756,350	10,858	10,391							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 939 685,312	19,514	19,047	50	71	81 970	7 148,076	72 908,144	10,200	9,733
1	22	98 970	94 257,457	1 840 283,931	19,524	19,058	51	72	80 479	6 683,915	65 760,068	9,839	9,372
2	23	98 913	89 717,037	1 746 026,474	19,461	18,995	52	73	78 817	6 234,153	59 076,152	9,476	9,010
3	24	98 870	85 407,397	1 656 309,437	19,393	18,927	53	74	76 992	5 799,774	52 841,999	9,111	8,645
4	25	98 833	81 310,478	1 570 902,040	19,320	18,853	54	75	75 024	5 382,426	47 042,225	8,740	8,274
5	26	98 798	77 410,799	1 489 591,562	19,243	18,776	55	76	72 832	4 976,331	41 659,799	8,372	7,905
6	27	98 761	73 696,722	1 412 180,763	19,162	18,696	56	77	70 449	4 584,295	36 683,468	8,002	7,536
7	28	98 724	70 161,623	1 338 484,041	19,077	18,611	57	78	67 863	4 205,757	32 099,172	7,632	7,166
8	29	98 690	66 797,505	1 268 322,418	18,988	18,521	58	79	65 066	3 840,395	27 893,415	7,263	6,797
9	30	98 652	63 592,089	1 201 524,914	18,894	18,428	59	80	62 035	3 487,157	24 053,020	6,898	6,431
10	31	98 614	60 540,626	1 137 932,825	18,796	18,330	60	81	58 723	3 143,767	20 565,863	6,542	6,075
11	32	98 574	57 634,252	1 077 392,199	18,694	18,227	61	82	55 191	2 813,955	17 422,095	6,191	5,725
12	33	98 533	54 866,822	1 019 757,947	18,586	18,120	62	83	51 435	2 497,576	14 608,141	5,849	5,383
13	34	98 484	52 228,008	964 891,125	18,475	18,008	63	84	47 468	2 195,194	12 110,564	5,517	5,050
14	35	98 435	49 716,341	912 663,117	18,357	17,891	64	85	43 350	1 909,311	9 915,370	5,193	4,727
15	36	98 376	47 320,542	862 946,776	18,236	17,770	65	86	39 058	1 638,344	8 006,059	4,887	4,420
16	37	98 308	45 036,169	815 626,234	18,110	17,644	66	87	34 603	1 382,366	6 367,715	4,606	4,140
17	38	98 226	42 855,876	770 590,065	17,981	17,515	67	88	30 234	1 150,315	4 985,349	4,334	3,867
18	39	98 133	40 776,264	727 734,189	17,847	17,381	68	89	25 977	941,260	3 835,034	4,074	3,608
19	40	98 006	38 784,380	686 957,925	17,712	17,246	69	90	22 056	761,127	2 893,774	3,802	3,336
20	41	97 876	36 888,345	648 173,544	17,571	17,105	70	91	18 305	601,599	2 132,647	3,545	3,079
21	42	97 733	35 080,474	611 285,199	17,425	16,959	71	92	14 692	459,889	1 531,048	3,329	2,863
22	43	97 578	33 357,077	576 204,725	17,274	16,807	72	93	11 461	341,658	1 071,159	3,135	2,669
23	44	97 414	31 715,335	542 847,647	17,116	16,650	73	94	8 618	244,683	729,501	2,981	2,515
24	45	97 246	30 152,931	511 132,312	16,951	16,485	74	95	6 309	170,578	484,818	2,842	2,376
25	46	97 051	28 659,568	480 979,381	16,783	16,316	75	96	4 492	115,679	314,241	2,716	2,250
26	47	96 839	27 234,970	452 319,813	16,608	16,142	76	97	3 138	76,964	198,562	2,580	2,114
27	48	96 604	25 875,158	425 084,843	16,428	15,962	77	98	2 121	49,548	121,598	2,454	1,988
28	49	96 366	24 582,371	399 209,685	16,240	15,773	78	99	1 385	30,820	72,050	2,338	1,871
29	50	96 103	23 347,929	374 627,315	16,045	15,579	79	100	872	18,476	41,230	2,232	1,765
30	51	95 811	22 168,572	351 279,385	15,846	15,379							
31	52	95 505	21 045,446	329 110,813	15,638	15,172							
32	53	95 170	19 973,050	308 065,367	15,424	14,958							
33	54	94 815	18 950,907	288 092,317	15,202	14,736							
34	55	94 439	17 976,934	269 141,410	14,971	14,505							
35	56	94 026	17 045,935	251 164,476	14,735	14,268							
36	57	93 585	16 158,197	234 118,541	14,489	14,023							
37	58	93 105	15 309,762	217 960,344	14,237	13,770							
38	59	92 586	14 499,532	202 650,582	13,976	13,510							
39	60	92 035	13 726,839	188 151,050	13,707	13,240							
40	61	91 431	12 987,309	174 424,211	13,430	12,964							
41	62	90 756	12 277,641	161 436,902	13,149	12,682							
42	63	90 057	11 602,974	149 159,261	12,855	12,389							
43	64	89 301	10 957,582	137 556,287	12,554	12,087							
44	65	88 493	10 341,371	126 598,705	12,242	11,776							
45	66	87 631	9 753,014	116 257,334	11,920	11,454							
46	67	86 692	9 189,091	106 504,320	11,590	11,124							
47	68	85 675	8 648,853	97 315,229	11,252	10,785							
48	69	84 553	8 129,073	88 666,375	10,907	10,441							
49	70	83 321	7 629,158	80 537,302	10,557	10,090							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 934 117,340	19,462	18,995	50	72	80 832	7 048,884	69 662,732	9,883	9,416
1	23	98 947	94 235,020	1 834 736,670	19,470	19,003	51	73	79 204	6 577,985	62 613,848	9,519	9,052
2	24	98 889	89 695,238	1 740 501,650	19,405	18,938	52	74	77 411	6 122,900	56 035,863	9,152	8,685
3	25	98 849	85 389,318	1 650 806,411	19,333	18,866	53	75	75 466	5 684,868	49 912,963	8,780	8,314
4	26	98 811	81 292,132	1 565 417,093	19,257	18,790	54	76	73 305	5 259,086	44 228,095	8,410	7,943
5	27	98 773	77 391,135	1 484 124,962	19,177	18,711	55	77	70 939	4 847,020	38 969,009	8,040	7,573
6	28	98 735	73 677,391	1 406 733,827	19,093	18,627	56	78	68 379	4 449,617	34 121,989	7,669	7,202
7	29	98 700	70 144,414	1 333 056,435	19,004	18,538	57	79	65 585	4 064,544	29 672,373	7,300	6,834
8	30	98 662	66 778,634	1 262 912,022	18,912	18,446	58	80	62 594	3 694,477	25 607,829	6,931	6,465
9	31	98 624	63 573,698	1 196 133,388	18,815	18,349	59	81	59 300	3 333,391	21 913,352	6,574	6,107
10	32	98 583	60 521,210	1 132 559,690	18,713	18,247	60	82	55 775	2 985,954	18 579,961	6,222	5,756
11	33	98 542	57 615,717	1 072 038,479	18,607	18,140	61	83	52 027	2 652,673	15 594,007	5,879	5,412
12	34	98 496	54 846,140	1 014 422,763	18,496	18,029	62	84	48 057	2 333,567	12 941,334	5,546	5,079
13	35	98 445	52 207,492	959 576,623	18,380	17,914	63	85	43 944	2 032,246	10 607,766	5,220	4,753
14	36	98 391	49 693,899	907 369,131	18,259	17,793	64	86	39 628	1 745,350	8 575,521	4,913	4,447
15	37	98 328	47 297,326	857 675,232	18,134	17,667	65	87	35 150	1 474,432	6 830,171	4,632	4,166
16	38	98 257	45 012,481	810 377,906	18,003	17,537	66	88	30 761	1 228,882	5 355,739	4,358	3,892
17	39	98 167	42 829,985	765 365,425	17,870	17,403	67	89	26 460	1 006,705	4 126,857	4,099	3,633
18	40	98 063	40 747,384	722 535,440	17,732	17,266	68	90	22 508	815,580	3 120,153	3,826	3,359
19	41	97 934	38 755,759	681 788,056	17,592	17,126	69	91	18 714	645,820	2 304,573	3,568	3,102
20	42	97 792	36 856,873	643 032,297	17,447	16,980	70	92	15 055	494,793	1 658,753	3,352	2,886
21	43	97 636	35 045,825	606 175,424	17,297	16,830	71	93	11 779	368,698	1 163,960	3,157	2,691
22	44	97 472	33 320,757	571 129,599	17,140	16,674	72	94	8 884	264,829	795,262	3,003	2,537
23	45	97 303	31 679,092	537 808,842	16,977	16,510	73	95	6 524	185,233	530,433	2,864	2,397
24	46	97 108	30 110,048	506 129,750	16,809	16,343	74	96	4 665	126,128	345,200	2,737	2,270
25	47	96 897	28 613,840	476 019,701	16,636	16,170	75	97	3 272	84,268	219,072	2,600	2,133
26	48	96 666	27 186,304	447 405,862	16,457	15,991	76	98	2 223	54,513	134,804	2,473	2,006
27	49	96 423	25 826,815	420 219,557	16,271	15,804	77	99	1 459	34,079	80,291	2,356	1,890
28	50	96 162	24 530,416	394 392,742	16,078	15,611	78	100	924	20,558	46,211	2,248	1,781
29	51	95 872	23 291,795	369 862,326	15,880	15,413							
30	52	95 567	22 112,059	346 570,531	15,673	15,207							
31	53	95 238	20 986,604	324 458,472	15,460	14,994							
32	54	94 885	19 913,181	303 471,868	15,240	14,773							
33	55	94 510	18 890,034	283 558,687	15,011	14,545							
34	56	94 102	17 912,802	264 668,653	14,775	14,309							
35	57	93 666	16 980,700	246 755,851	14,532	14,065							
36	58	93 191	16 090,034	229 775,151	14,281	13,814							
37	59	92 682	15 240,166	213 685,117	14,021	13,555							
38	60	92 136	14 429,046	198 444,951	13,753	13,287							
39	61	91 545	13 653,684	184 015,905	13,477	13,011							
40	62	90 886	12 909,901	170 362,222	13,196	12,730							
41	63	90 196	12 201,882	157 452,321	12,904	12,438							
42	64	89 455	11 525,393	145 250,439	12,603	12,136							
43	65	88 670	10 880,189	133 725,046	12,291	11,824							
44	66	87 828	10 263,737	122 844,856	11,969	11,502							
45	67	86 911	9 672,882	112 581,120	11,639	11,172							
46	68	85 919	9 107,151	102 908,238	11,300	10,833							
47	69	84 824	8 562,876	93 801,087	10,954	10,488							
48	70	83 623	8 039,653	85 238,211	10,602	10,136							
49	71	82 301	7 535,826	77 198,558	10,244	9,778							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 928 243,278	19,407	18,941	50	73	79 551	6 937,169	66 313,167	9,559	9,093
1	24	98 923	94 212,124	1 828 886,264	19,412	18,946	51	74	77 791	6 460,596	59 375,997	9,190	8,724
2	25	98 868	89 676,252	1 734 674,141	19,344	18,877	52	75	75 877	6 001,593	52 915,401	8,817	8,350
3	26	98 827	85 370,051	1 644 997,889	19,269	18,803	53	76	73 737	5 554,597	46 913,809	8,446	7,980
4	27	98 786	81 271,482	1 559 627,838	19,190	18,724	54	77	71 400	5 122,427	41 359,212	8,074	7,608
5	28	98 747	77 370,836	1 478 356,356	19,107	18,641	55	78	68 855	4 704,623	36 236,785	7,702	7,236
6	29	98 711	73 659,320	1 400 985,520	19,020	18,553	56	79	66 083	4 300,216	31 532,162	7,333	6,866
7	30	98 672	70 124,597	1 327 326,201	18,928	18,462	57	80	63 093	3 910,109	27 231,947	6,964	6,498
8	31	98 634	66 759,322	1 257 201,603	18,832	18,365	58	81	59 834	3 531,569	23 321,838	6,604	6,137
9	32	98 592	63 553,310	1 190 442,282	18,731	18,265	59	82	56 323	3 166,058	19 790,269	6,251	5,784
10	33	98 551	60 501,746	1 126 888,972	18,626	18,159	60	83	52 578	2 814,814	16 624,210	5,906	5,440
11	34	98 505	57 593,998	1 066 387,225	18,516	18,049	61	84	48 611	2 478,480	13 809,396	5,572	5,105
12	35	98 457	54 824,595	1 008 793,227	18,400	17,934	62	85	44 490	2 160,348	11 330,917	5,245	4,779
13	36	98 401	52 183,926	953 968,632	18,281	17,814	63	86	40 171	1 857,728	9 170,569	4,936	4,470
14	37	98 342	49 669,519	901 784,706	18,156	17,689	64	87	35 663	1 570,732	7 312,841	4,656	4,189
15	38	98 276	47 272,448	852 115,187	18,026	17,559	65	88	31 248	1 310,725	5 742,110	4,381	3,914
16	39	98 197	44 985,287	804 842,739	17,891	17,425	66	89	26 921	1 075,462	4 431,384	4,120	3,654
17	40	98 098	42 799,650	759 857,452	17,754	17,287	67	90	22 927	872,286	3 355,922	3,847	3,381
18	41	97 991	40 717,314	717 057,802	17,611	17,144	68	91	19 098	692,023	2 483,636	3,589	3,123
19	42	97 850	38 722,693	676 340,488	17,466	17,000	69	92	15 392	531,164	1 791,613	3,373	2,907
20	43	97 696	36 820,469	637 617,794	17,317	16,851	70	93	12 070	396,681	1 260,449	3,177	2,711
21	44	97 530	35 007,666	600 797,325	17,162	16,695	71	94	9 130	285,789	863,768	3,022	2,556
22	45	97 361	33 282,680	565 789,659	17,000	16,533	72	95	6 725	200,484	577,979	2,883	2,417
23	46	97 165	31 634,039	532 506,980	16,833	16,367	73	96	4 824	136,964	377,495	2,756	2,290
24	47	96 953	30 062,005	500 872,941	16,661	16,195	74	97	3 398	91,880	240,530	2,618	2,151
25	48	96 723	28 562,710	470 810,935	16,483	16,017	75	98	2 318	59,687	148,650	2,491	2,024
26	49	96 485	27 135,512	442 248,225	16,298	15,831	76	99	1 529	37,494	88,964	2,373	1,906
27	50	96 219	25 772,231	415 112,713	16,107	15,641	77	100	973	22,732	51,470	2,264	1,798
28	51	95 931	24 471,439	389 340,482	15,910	15,444							
29	52	95 628	23 232,419	364 869,043	15,705	15,239							
30	53	95 300	22 050,234	341 636,624	15,494	15,027							
31	54	94 953	20 923,697	319 586,390	15,274	14,807							
32	55	94 580	19 849,217	298 662,693	15,047	14,580							
33	56	94 173	18 822,645	278 813,476	14,813	14,346							
34	57	93 742	17 844,249	259 990,831	14,570	14,104							
35	58	93 271	16 909,067	242 146,582	14,321	13,854							
36	59	92 767	16 016,891	225 237,515	14,062	13,596							
37	60	92 231	15 166,080	209 220,624	13,795	13,329							
38	61	91 645	14 352,148	194 054,545	13,521	13,055							
39	62	90 999	13 572,304	179 702,397	13,240	12,774							
40	63	90 325	12 830,240	166 130,093	12,948	12,482							
41	64	89 593	12 120,297	153 299,853	12,648	12,182							
42	65	88 824	11 443,990	141 179,556	12,337	11,870							
43	66	88 004	10 798,510	129 735,566	12,014	11,548							
44	67	87 107	10 179,409	118 937,056	11,684	11,218							
45	68	86 136	9 586,627	108 757,647	11,345	10,878							
46	69	85 065	9 016,617	99 171,020	10,999	10,532							
47	70	83 891	8 468,684	90 154,403	10,646	10,179							
48	71	82 600	7 941,299	81 685,718	10,286	9,820							
49	72	81 159	7 431,253	73 744,419	9,924	9,457							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 922 052,081	19,350	18,883	50	74	78 132	6 813,370	62 868,869	9,227	8,761
1	25	98 902	94 192,181	1 822 719,208	19,351	18,885	51	75	76 249	6 332,598	56 055,499	8,852	8,385
2	26	98 846	89 656,018	1 728 527,027	19,280	18,813	52	76	74 138	5 864,063	49 722,901	8,479	8,013
3	27	98 801	85 348,365	1 638 871,009	19,202	18,736	53	77	71 821	5 410,259	43 858,838	8,107	7,640
4	28	98 760	81 250,165	1 553 522,643	19,120	18,654	54	78	69 302	4 971,939	38 448,578	7,733	7,267
5	29	98 723	77 351,858	1 472 272,479	19,033	18,567	55	79	66 543	4 546,659	33 476,640	7,363	6,897
6	30	98 683	73 638,510	1 394 920,621	18,943	18,476	56	80	63 572	4 136,826	28 929,980	6,993	6,527
7	31	98 644	70 104,317	1 321 282,110	18,847	18,381	57	81	60 311	3 737,693	24 793,154	6,633	6,167
8	32	98 602	66 737,912	1 251 177,793	18,748	18,281	58	82	56 830	3 354,288	21 055,461	6,277	5,811
9	33	98 560	63 532,871	1 184 439,881	18,643	18,177	59	83	53 095	2 984,596	17 701,173	5,931	5,464
10	34	98 514	60 478,940	1 120 907,010	18,534	18,067	60	84	49 126	2 629,973	14 716,577	5,596	5,129
11	35	98 467	57 571,374	1 060 428,070	18,419	17,953	61	85	45 002	2 294,503	12 086,604	5,268	4,801
12	36	98 413	54 799,848	1 002 856,696	18,300	17,834	62	86	40 669	1 974,829	9 792,101	4,958	4,492
13	37	98 352	52 158,324	948 056,849	18,177	17,710	63	87	36 152	1 671,866	7 817,271	4,676	4,209
14	38	98 291	49 643,394	895 898,525	18,047	17,580	64	88	31 703	1 396,333	6 145,405	4,401	3,935
15	39	98 217	47 243,890	846 255,131	17,912	17,446	65	89	27 346	1 147,088	4 749,072	4,140	3,674
16	40	98 128	44 953,425	799 011,242	17,774	17,308	66	90	23 326	931,863	3 601,984	3,865	3,399
17	41	98 025	42 768,066	754 057,816	17,631	17,165	67	91	19 453	740,139	2 670,121	3,608	3,141
18	42	97 907	40 682,574	711 289,750	17,484	17,017	68	92	15 708	569,164	1 929,982	3,391	2,925
19	43	97 754	38 684,447	670 607,176	17,335	16,869	69	93	12 340	425,840	1 360,818	3,196	2,729
20	44	97 589	36 780,378	631 922,729	17,181	16,715	70	94	9 355	307,479	934,979	3,041	2,574
21	45	97 419	34 967,661	595 142,351	17,020	16,553	71	95	6 912	216,352	627,499	2,900	2,434
22	46	97 222	33 235,346	560 174,690	16,855	16,388	72	96	4 973	148,241	411,148	2,774	2,307
23	47	97 010	31 583,564	526 939,345	16,684	16,218	73	97	3 514	99,774	262,906	2,635	2,169
24	48	96 780	30 008,288	495 355,780	16,507	16,041	74	98	2 407	65,078	163,132	2,507	2,040
25	49	96 543	28 509,347	465 347,492	16,323	15,856	75	99	1 594	41,052	98,054	2,389	1,922
26	50	96 281	27 078,162	436 838,145	16,132	15,666	76	100	1 020	25,009	57,002	2,279	1,813
27	51	95 988	25 710,268	409 759,983	15,938	15,471							
28	52	95 687	24 409,056	384 049,715	15,734	15,268							
29	53	95 360	23 167,462	359 640,660	15,524	15,057							
30	54	95 014	21 984,140	336 473,198	15,305	14,839							
31	55	94 648	20 856,486	314 489,058	15,079	14,612							
32	56	94 243	19 778,406	293 632,572	14,846	14,380							
33	57	93 813	18 750,610	273 854,166	14,605	14,139							
34	58	93 347	17 768,974	255 103,556	14,357	13,890							
35	59	92 847	16 832,200	237 334,583	14,100	13,634							
36	60	92 316	15 939,028	220 502,382	13,834	13,368							
37	61	91 740	15 085,254	204 563,354	13,560	13,094							
38	62	91 099	14 266,605	189 478,100	13,281	12,815							
39	63	90 437	13 488,555	175 211,495	12,990	12,523							
40	64	89 721	12 744,454	161 722,940	12,690	12,223							
41	65	88 960	12 034,692	148 978,486	12,379	11,913							
42	66	88 157	11 358,078	136 943,794	12,057	11,591							
43	67	87 281	10 709,789	125 585,716	11,726	11,260							
44	68	86 330	10 088,637	114 875,927	11,387	10,920							
45	69	85 280	9 491,328	104 787,290	11,040	10,574							
46	70	84 129	8 917,434	95 295,962	10,686	10,220							
47	71	82 864	8 365,082	86 378,528	10,326	9,860							
48	72	81 453	7 831,099	78 013,447	9,962	9,496							
49	73	79 873	7 313,478	70 182,347	9,596	9,130							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 915 529,579	19,288	18,822	50	75	76 584	6 678,383	59 339,309	8,885	8,419
1	26	98 879	94 170,928	1 816 217,732	19,286	18,820	51	76	74 502	6 187,484	52 660,926	8,511	8,044
2	27	98 821	89 633,244	1 722 046,804	19,212	18,746	52	77	72 212	5 711,684	46 473,442	8,137	7,670
3	28	98 775	85 325,979	1 632 413,560	19,131	18,665	53	78	69 711	5 251,315	40 761,758	7,762	7,296
4	29	98 736	81 230,236	1 547 087,582	19,046	18,579	54	79	66 975	4 805,000	35 510,443	7,390	6,924
5	30	98 695	77 330,006	1 465 857,346	18,956	18,489	55	80	64 015	4 373,906	30 705,443	7,020	6,554
6	31	98 654	73 617,214	1 388 527,340	18,861	18,395	56	81	60 769	3 954,413	26 331,537	6,659	6,192
7	32	98 612	70 081,835	1 314 910,126	18,762	18,296	57	82	57 283	3 550,065	22 377,124	6,303	5,837
8	33	98 571	66 716,449	1 244 828,291	18,658	18,192	58	83	53 573	3 162,037	18 827,059	5,954	5,488
9	34	98 523	63 508,922	1 178 111,842	18,550	18,084	59	84	49 608	2 788,606	15 665,022	5,618	5,151
10	35	98 475	60 455,183	1 114 602,921	18,437	17,970	60	85	45 479	2 434,752	12 876,416	5,289	4,822
11	36	98 422	57 545,386	1 054 147,738	18,319	17,852	61	86	41 138	2 097,464	10 441,664	4,978	4,512
12	37	98 364	54 772,962	996 602,352	18,195	17,729	62	87	36 600	1 777,252	8 344,200	4,695	4,229
13	38	98 301	52 130,889	941 829,390	18,067	17,600	63	88	32 138	1 486,239	6 566,948	4,419	3,952
14	39	98 231	49 613,403	889 698,500	17,933	17,466	64	89	27 745	1 222,008	5 080,710	4,158	3,691
15	40	98 147	47 210,428	840 085,098	17,794	17,328	65	90	23 695	993,925	3 858,701	3,882	3,416
16	41	98 055	44 920,252	792 874,670	17,651	17,184	66	91	19 792	790,690	2 864,776	3,623	3,157
17	42	97 942	42 731,577	747 954,418	17,504	17,037	67	92	16 000	608,737	2 074,086	3,407	2,941
18	43	97 811	40 642,392	705 222,841	17,352	16,886	68	93	12 593	456,305	1 465,349	3,211	2,745
19	44	97 647	38 642,326	664 580,449	17,198	16,732	69	94	9 565	330,081	1 009,044	3,057	2,591
20	45	97 478	36 738,347	625 938,123	17,038	16,571	70	95	7 082	232,772	678,963	2,917	2,450
21	46	97 280	34 917,931	589 199,776	16,874	16,407	71	96	5 111	159,974	446,191	2,789	2,323
22	47	97 067	33 182,316	554 281,845	16,704	16,238	72	97	3 623	107,989	286,217	2,650	2,184
23	48	96 836	31 527,128	521 099,529	16,529	16,062	73	98	2 489	70,669	178,228	2,522	2,056
24	49	96 599	29 952,224	489 572,401	16,345	15,879	74	99	1 655	44,761	107,558	2,403	1,937
25	50	96 339	28 449,093	459 620,177	16,156	15,689	75	100	1 063	27,383	62,798	2,293	1,827
26	51	96 050	27 013,059	431 171,084	15,962	15,495							
27	52	95 743	25 644,726	404 158,025	15,760	15,293							
28	53	95 419	24 340,809	378 513,298	15,551	15,084							
29	54	95 075	23 098,018	354 172,490	15,333	14,867							
30	55	94 709	21 913,523	331 074,472	15,108	14,642							
31	56	94 310	20 782,082	309 160,949	14,876	14,410							
32	57	93 882	19 702,713	288 378,867	14,637	14,170							
33	58	93 417	18 671,511	268 676,154	14,390	13,923							
34	59	92 922	17 688,198	250 004,643	14,134	13,668							
35	60	92 395	16 750,375	232 316,445	13,869	13,403							
36	61	91 824	15 854,083	215 566,070	13,597	13,130							
37	62	91 193	14 995,341	199 711,987	13,318	12,852							
38	63	90 537	14 178,573	184 716,645	13,028	12,561							
39	64	89 833	13 398,368	170 538,073	12,728	12,262							
40	65	89 087	12 654,440	157 139,705	12,418	11,951							
41	66	88 292	11 944,345	144 485,265	12,097	11,630							
42	67	87 432	11 264,759	132 540,919	11,766	11,300							
43	68	86 503	10 614,288	121 276,160	11,426	10,959							
44	69	85 472	9 988,347	110 661,873	11,079	10,613							
45	70	84 342	9 386,923	100 673,526	10,725	10,258							
46	71	83 100	8 808,342	91 286,603	10,364	9,897							
47	72	81 714	8 249,001	82 478,261	9,999	9,532							
48	73	80 162	7 706,987	74 229,260	9,631	9,165							
49	74	78 448	7 182,964	66 522,273	9,261	8,795							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	8 112,566	115 918,884	14,289	13,822
1	0	99 587	94 844,859	1 906 299,280	20,099	19,633	51	50	92 428	7 676,266	107 806,318	14,044	13,578
2	1	99 220	89 995,595	1 811 454,421	20,128	19,662	52	51	91 756	7 257,536	100 130,052	13,797	13,330
3	2	99 173	85 669,496	1 721 458,826	20,094	19,628	53	52	91 026	6 857,006	92 872,516	13,544	13,078
4	3	99 141	81 563,253	1 635 789,329	20,055	19,589	54	53	90 240	6 474,053	86 015,510	13,286	12,820
5	4	99 113	77 657,870	1 554 226,077	20,014	19,547	55	54	89 389	6 107,613	79 541,457	13,023	12,557
6	5	99 089	73 942,071	1 476 568,207	19,969	19,503	56	55	88 486	5 758,006	73 433,844	12,753	12,287
7	6	99 071	70 407,713	1 402 626,135	19,921	19,455	57	56	87 505	5 423,025	67 675,838	12,479	12,013
8	7	99 054	67 043,437	1 332 218,423	19,871	19,405	58	57	86 481	5 104,350	62 252,813	12,196	11,730
9	8	99 036	63 839,727	1 265 174,986	19,818	19,352	59	58	85 348	4 797,589	57 148,464	11,912	11,446
10	9	99 020	60 789,683	1 201 335,259	19,762	19,296	60	59	84 133	4 504,104	52 350,874	11,623	11,157
11	10	99 005	57 886,151	1 140 545,576	19,703	19,237	61	60	82 846	4 224,022	47 846,770	11,327	10,861
12	11	98 988	55 120,401	1 082 659,425	19,642	19,175	62	61	81 466	3 955,856	43 622,749	11,027	10,561
13	12	98 969	52 485,154	1 027 539,024	19,578	19,111	63	62	79 988	3 699,105	39 666,893	10,723	10,257
14	13	98 951	49 976,959	975 053,870	19,510	19,044	64	63	78 420	3 453,894	35 967,788	10,414	9,947
15	14	98 925	47 584,796	925 076,912	19,441	18,974	65	64	76 775	3 220,462	32 513,893	10,096	9,630
16	15	98 894	45 304,422	877 492,115	19,369	18,902	66	65	75 047	2 998,046	29 293,432	9,771	9,304
17	16	98 850	43 127,836	832 187,693	19,296	18,829	67	66	73 207	2 785,303	26 295,386	9,441	8,974
18	17	98 801	41 053,692	789 059,857	19,220	18,754	68	67	71 280	2 582,837	23 510,083	9,102	8,636
19	18	98 725	39 068,969	748 006,165	19,146	18,679	69	68	69 224	2 388,899	20 927,246	8,760	8,294
20	19	98 645	37 178,327	708 937,196	19,069	18,602	70	69	67 036	2 203,203	18 538,347	8,414	7,948
21	20	98 562	35 378,249	671 758,869	18,988	18,522	71	70	64 702	2 025,257	16 335,144	8,066	7,599
22	21	98 483	33 666,516	636 380,620	18,902	18,436	72	71	62 185	1 853,764	14 309,888	7,719	7,253
23	22	98 405	32 037,758	602 714,104	18,813	18,346	73	72	59 490	1 688,977	12 456,124	7,375	6,909
24	23	98 324	30 487,059	570 676,347	18,719	18,252	74	73	56 611	1 530,699	10 767,147	7,034	6,568
25	24	98 243	29 011,367	540 189,288	18,620	18,154	75	74	53 544	1 378,831	9 236,448	6,699	6,232
26	25	98 163	27 607,495	511 177,921	18,516	18,050	76	75	50 330	1 234,362	7 857,617	6,366	5,899
27	26	98 078	26 270,107	483 570,425	18,408	17,941	77	76	46 933	1 096,238	6 623,255	6,042	5,575
28	27	97 995	24 997,951	457 300,319	18,294	17,827	78	77	43 409	965,633	5 527,017	5,724	5,257
29	28	97 909	23 786,686	432 302,368	18,174	17,708	79	78	39 761	842,369	4 561,384	5,415	4,949
30	29	97 823	22 634,044	408 515,682	18,049	17,582	80	79	36 087	728,125	3 719,015	5,108	4,641
31	30	97 732	21 536,166	385 881,638	17,918	17,451	81	80	32 364	621,909	2 990,890	4,809	4,343
32	31	97 634	20 490,144	364 345,472	17,781	17,315	82	81	28 615	523,684	2 368,981	4,524	4,057
33	32	97 531	19 493,735	343 855,329	17,639	17,173	83	82	24 927	434,468	1 845,297	4,247	3,781
34	33	97 426	18 545,488	324 361,593	17,490	17,024	84	83	21 346	354,343	1 410,829	3,982	3,515
35	34	97 310	17 641,350	305 816,106	17,335	16,869	85	84	17 913	283,197	1 056,486	3,731	3,264
36	35	97 188	16 780,253	288 174,756	17,173	16,707	86	85	14 706	221,426	773,289	3,492	3,026
37	36	97 055	15 959,302	271 394,503	17,005	16,539	87	86	11 702	167,799	551,862	3,289	2,822
38	37	96 908	15 176,270	255 435,201	16,831	16,365	88	87	9 088	124,109	384,063	3,095	2,628
39	38	96 750	14 430,105	240 258,930	16,650	16,183	89	88	6 861	89,236	259,954	2,913	2,447
40	39	96 571	13 717,545	225 828,825	16,463	15,996	90	89	5 064	62,729	170,719	2,722	2,255
41	40	96 366	13 036,491	212 111,280	16,271	15,804	91	90	3 616	42,663	107,990	2,531	2,065
42	41	96 146	12 387,469	199 074,789	16,071	15,604	92	91	2 456	27,593	65,327	2,368	1,901
43	42	95 898	11 767,139	186 687,320	15,865	15,399	93	92	1 581	16,919	37,734	2,230	1,764
44	43	95 612	11 173,350	174 920,180	15,655	15,189	94	93	970	9,888	20,815	2,105	1,639
45	44	95 293	10 605,804	163 746,831	15,439	14,973	95	94	562	5,450	10,927	2,005	1,539
46	45	94 945	10 063,839	153 141,026	15,217	14,751	96	95	309	2,858	5,477	1,916	1,450
47	46	94 541	9 543,807	143 077,187	14,992	14,525	97	96	162	1,424	2,619	1,839	1,373
48	47	94 088	9 045,852	133 533,381	14,762	14,295	98	97	81	0,679	1,195	1,759	1,292
49	48	93 581	8 568,644	124 487,528	14,528	14,062	99	98	38	0,306	0,515	1,686	1,220
							100	99	17	0,129	0,210	1,620	1,154

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	8 127,751	116 782,657	14,368	13,902
1							51	49	92 624	7 692,524	108 654,906	14,125	13,658
2	0	99 553	90 297,638	1 812 991,045	20,078	19,612	52	50	91 977	7 275,027	100 962,382	13,878	13,412
3	1	99 201	85 693,395	1 722 693,407	20,103	19,637	53	51	91 259	6 874,531	93 687,355	13,628	13,162
4	2	99 158	81 577,273	1 637 000,012	20,067	19,600	54	52	90 493	6 492,205	86 812,824	13,372	12,905
5	3	99 127	77 668,975	1 555 422,738	20,026	19,560	55	53	89 658	6 125,976	80 320,619	13,111	12,645
6	4	99 101	73 950,723	1 477 753,763	19,983	19,517	56	54	88 771	5 776,561	74 194,643	12,844	12,378
7	5	99 079	70 413,673	1 403 803,040	19,937	19,470	57	55	87 818	5 442,441	68 418,082	12,571	12,105
8	6	99 061	67 048,241	1 333 389,367	19,887	19,421	58	56	86 813	5 123,959	62 975,642	12,290	11,824
9	7	99 043	63 844,256	1 266 341,126	19,835	19,368	59	57	85 709	4 817,913	57 851,682	12,008	11,541
10	8	99 027	60 793,962	1 202 496,871	19,780	19,313	60	58	84 517	4 524,673	53 033,769	11,721	11,255
11	9	99 011	57 889,919	1 141 702,908	19,722	19,256	61	59	83 251	4 244,656	48 509,096	11,428	10,962
12	10	98 995	55 124,354	1 083 812,990	19,661	19,195	62	60	81 903	3 977,051	44 264,440	11,130	10,664
13	11	98 976	52 489,177	1 028 688,636	19,598	19,132	63	61	80 467	3 721,285	40 287,389	10,826	10,360
14	12	98 958	49 980,754	976 199,459	19,532	19,065	64	62	78 906	3 475,339	36 566,104	10,522	10,055
15	13	98 936	47 590,082	926 218,705	19,462	18,996	65	63	77 292	3 242,140	33 090,765	10,206	9,740
16	14	98 906	45 309,896	878 628,623	19,392	18,925	66	64	75 581	3 019,371	29 848,626	9,886	9,419
17	15	98 864	43 133,830	833 318,727	19,319	18,853	67	65	73 761	2 806,371	26 829,254	9,560	9,094
18	16	98 815	41 059,833	790 184,896	19,245	18,778	68	66	71 871	2 604,233	24 022,883	9,225	8,758
19	17	98 743	39 075,932	749 125,063	19,171	18,705	69	67	69 847	2 410,393	21 418,650	8,886	8,420
20	18	98 667	37 186,464	710 049,131	19,094	18,628	70	68	67 709	2 225,324	19 008,257	8,542	8,075
21	19	98 585	35 386,435	672 862,668	19,015	18,548	71	69	65 422	2 047,782	16 782,933	8,196	7,729
22	20	98 504	33 673,483	637 476,232	18,931	18,465	72	70	62 955	1 876,723	14 735,150	7,852	7,385
23	21	98 425	32 044,435	603 802,750	18,843	18,376	73	71	60 327	1 712,744	12 858,428	7,508	7,041
24	22	98 347	30 494,318	571 758,315	18,750	18,283	74	72	57 522	1 555,349	11 145,684	7,166	6,700
25	23	98 267	29 018,418	541 263,997	18,652	18,186	75	73	54 517	1 403,884	9 590,334	6,831	6,365
26	24	98 184	27 613,341	512 245,580	18,551	18,084	76	74	51 348	1 259,312	8 186,450	6,501	6,034
27	25	98 100	26 276,035	484 632,239	18,444	17,977	77	75	48 034	1 121,948	6 927,138	6,174	5,708
28	26	98 020	25 004,302	458 356,204	18,331	17,865	78	76	44 567	991,395	5 805,190	5,856	5,389
29	27	97 935	23 792,927	433 351,901	18,213	17,747	79	77	40 964	867,865	4 813,795	5,547	5,080
30	28	97 847	22 639,597	409 558,975	18,090	17,624	80	78	37 341	753,422	3 945,930	5,237	4,771
31	29	97 760	21 542,252	386 919,378	17,961	17,495	81	79	33 642	646,472	3 192,508	4,938	4,472
32	30	97 663	20 496,071	365 377,126	17,827	17,360	82	80	29 935	547,841	2 546,036	4,647	4,181
33	31	97 562	19 499,989	344 881,055	17,686	17,220	83	81	26 244	457,431	1 998,195	4,368	3,902
34	32	97 457	18 551,454	325 381,066	17,539	17,073	84	82	22 644	375,887	1 540,764	4,099	3,633
35	33	97 347	17 648,002	306 829,612	17,386	16,920	85	83	19 172	303,101	1 164,877	3,843	3,377
36	34	97 226	16 786,847	289 181,610	17,227	16,760	86	84	15 886	239,180	861,776	3,603	3,137
37	35	97 099	15 966,510	272 394,763	17,060	16,594	87	85	12 801	183,563	622,596	3,392	2,925
38	36	96 955	15 183,720	256 428,253	16,888	16,422	88	86	10 098	137,906	439,033	3,184	2,717
39	37	96 801	14 437,699	241 244,534	16,709	16,243	89	87	7 718	100,381	301,127	3,000	2,533
40	38	96 630	13 725,837	226 806,834	16,524	16,058	90	88	5 787	71,677	200,746	2,801	2,334
41	39	96 434	13 045,731	213 080,997	16,333	15,867	91	89	4 174	49,238	129,069	2,621	2,155
42	40	96 217	12 396,618	200 035,266	16,136	15,670	92	90	2 894	32,520	79,832	2,455	1,988
43	41	95 980	11 777,188	187 638,649	15,932	15,466	93	91	1 922	20,571	47,312	2,300	1,834
44	42	95 707	11 184,397	175 861,461	15,724	15,257	94	92	1 210	12,333	26,741	2,168	1,702
45	43	95 397	10 617,365	164 677,065	15,510	15,044	95	93	724	7,031	14,407	2,049	1,583
46	44	95 053	10 075,353	154 059,700	15,291	14,824	96	94	408	3,775	7,377	1,954	1,487
47	45	94 675	9 557,399	143 984,347	15,065	14,599	97	95	219	1,926	3,601	1,870	1,403
48	46	94 239	9 060,309	134 426,948	14,837	14,371	98	96	111	0,933	1,675	1,796	1,330
49	47	93 749	8 583,982	125 366,639	14,605	14,138	99	97	54	0,432	0,742	1,720	1,253
							100	98	25	0,188	0,311	1,651	1,184

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	8 142,301	117 580,418	14,441	13,974
1							51	48	92 797	7 706,923	109 438,117	14,200	13,734
2							52	49	92 172	7 290,435	101 731,195	13,954	13,488
3	0	99 534	85 980,999	1 724 116,963	20,052	19,586	53	50	91 479	6 891,099	94 440,760	13,705	13,238
4	1	99 185	81 600,030	1 638 135,965	20,075	19,609	54	51	90 724	6 508,798	87 549,661	13,451	12,985
5	2	99 145	77 682,326	1 556 535,934	20,037	19,571	55	52	89 909	6 143,152	81 040,863	13,192	12,726
6	3	99 115	73 961,298	1 478 853,608	19,995	19,529	56	53	89 038	5 793,928	74 897,711	12,927	12,461
7	4	99 091	70 421,912	1 404 892,310	19,950	19,483	57	54	88 101	5 459,979	69 103,783	12,656	12,190
8	5	99 069	67 053,916	1 334 470,397	19,901	19,435	58	55	87 124	5 142,304	63 643,804	12,377	11,910
9	6	99 050	63 848,831	1 267 416,481	19,850	19,384	59	56	86 039	4 836,423	58 501,500	12,096	11,630
10	7	99 034	60 798,275	1 203 567,651	19,796	19,330	60	57	84 875	4 543,841	53 665,078	11,811	11,344
11	8	99 018	57 893,993	1 142 769,375	19,739	19,273	61	58	83 631	4 264,040	49 121,237	11,520	11,053
12	9	99 002	55 127,942	1 084 875,382	19,679	19,213	62	59	82 303	3 996,479	44 857,197	11,224	10,758
13	10	98 983	52 492,941	1 029 747,440	19,617	19,150	63	60	80 898	3 741,224	40 860,718	10,922	10,455
14	11	98 966	49 984,585	977 254,499	19,551	19,085	64	61	79 380	3 496,177	37 119,495	10,617	10,151
15	12	98 944	47 593,696	927 269,914	19,483	19,017	65	62	77 772	3 262,270	33 623,317	10,307	9,840
16	13	98 917	45 314,929	879 676,217	19,413	18,946	66	63	76 089	3 039,695	30 361,048	9,988	9,522
17	14	98 875	43 139,042	834 361,288	19,341	18,875	67	64	74 286	2 826,333	27 321,353	9,667	9,200
18	15	98 829	41 065,540	791 222,246	19,267	18,801	68	65	72 414	2 623,931	24 495,019	9,335	8,869
19	16	98 758	39 081,777	750 156,706	19,195	18,728	69	66	70 426	2 430,361	21 871,088	8,999	8,533
20	17	98 684	37 193,091	711 074,929	19,118	18,652	70	67	68 318	2 245,347	19 440,727	8,658	8,192
21	18	98 607	35 394,180	673 881,838	19,039	18,573	71	68	66 079	2 068,343	17 195,380	8,314	7,847
22	19	98 527	33 681,274	638 487,658	18,957	18,490	72	69	63 655	1 897,596	15 127,036	7,972	7,505
23	20	98 446	32 051,066	604 806,384	18,870	18,404	73	70	61 074	1 733,957	13 229,440	7,630	7,163
24	21	98 368	30 500,673	572 755,318	18,778	18,312	74	71	58 332	1 577,236	11 495,484	7,288	6,822
25	22	98 290	29 025,327	542 254,645	18,682	18,216	75	72	55 395	1 426,492	9 918,247	6,953	6,486
26	23	98 208	27 620,051	513 229,318	18,582	18,115	76	73	52 281	1 282,193	8 491,755	6,623	6,156
27	24	98 121	26 281,599	485 609,267	18,477	18,011	77	74	49 005	1 144,625	7 209,562	6,299	5,832
28	25	98 042	25 009,946	459 327,668	18,366	17,899	78	75	45 612	1 014,646	6 064,936	5,977	5,511
29	26	97 960	23 798,972	434 317,723	18,249	17,783	79	76	42 057	891,019	5 050,290	5,668	5,202
30	27	97 873	22 645,537	410 518,751	18,128	17,662	80	77	38 471	776,226	4 159,272	5,358	4,892
31	28	97 784	21 547,537	387 873,214	18,001	17,534	81	78	34 811	668,933	3 383,046	5,057	4,591
32	29	97 690	20 501,863	366 325,677	17,868	17,402	82	79	31 117	569,479	2 714,113	4,766	4,300
33	30	97 590	19 505,630	345 823,814	17,729	17,263	83	80	27 455	478,531	2 144,634	4,482	4,015
34	31	97 489	18 557,405	326 318,184	17,584	17,118	84	81	23 841	395,753	1 666,103	4,210	3,744
35	32	97 378	17 653,680	307 760,779	17,433	16,967	85	82	20 338	321,529	1 270,350	3,951	3,485
36	33	97 263	16 793,177	290 107,099	17,275	16,809	86	83	17 002	255,990	948,820	3,706	3,240
37	34	97 137	15 972,784	273 313,922	17,111	16,645	87	84	13 828	198,281	692,830	3,494	3,028
38	35	96 999	15 190,577	257 341,138	16,941	16,474	88	85	11 047	150,861	494,548	3,278	2,812
39	36	96 849	14 444,786	242 150,561	16,764	16,297	89	86	8 576	111,540	343,687	3,081	2,615
40	37	96 681	13 733,061	227 705,775	16,581	16,114	90	87	6 509	80,630	232,147	2,879	2,413
41	38	96 492	13 053,617	213 972,714	16,392	15,925	91	88	4 769	56,261	151,518	2,693	2,227
42	39	96 286	12 405,404	200 919,097	16,196	15,730	92	89	3 340	37,531	95,256	2,538	2,072
43	40	96 051	11 785,885	188 513,693	15,995	15,528	93	90	2 266	24,244	57,725	2,381	1,915
44	41	95 788	11 193,947	176 727,808	15,788	15,321	94	91	1 472	14,996	33,481	2,233	1,766
45	42	95 491	10 627,862	165 533,861	15,575	15,109	95	92	904	8,770	18,486	2,108	1,641
46	43	95 157	10 086,335	154 905,999	15,358	14,892	96	93	527	4,871	9,716	1,995	1,528
47	44	94 784	9 568,333	144 819,664	15,135	14,669	97	94	289	2,544	4,845	1,904	1,438
48	45	94 373	9 073,212	135 251,331	14,907	14,440	98	95	150	1,261	2,301	1,824	1,358
49	46	93 898	8 597,701	126 178,119	14,676	14,209	99	96	74	0,593	1,040	1,754	1,288
							100	97	35	0,266	0,447	1,682	1,216

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	8 155,313	118 316,045	14,508	14,041
1							51	47	92 963	7 720,719	110 160,732	14,268	13,802
2							52	48	92 344	7 304,081	102 440,014	14,025	13,559
3							53	49	91 673	6 905,694	95 135,933	13,776	13,310
4	0	99 518	81 873,896	1 639 454,166	20,024	19,558	54	50	90 943	6 524,484	88 230,239	13,523	13,057
5	1	99 172	77 703,997	1 557 580,269	20,045	19,579	55	51	90 139	6 158,852	81 705,755	13,266	12,800
6	2	99 132	73 974,012	1 479 876,273	20,005	19,539	56	52	89 287	5 810,173	75 546,902	13,003	12,536
7	3	99 105	70 431,982	1 405 902,260	19,961	19,495	57	53	88 366	5 476,394	69 736,729	12,734	12,268
8	4	99 081	67 061,762	1 335 470,278	19,914	19,448	58	54	87 405	5 158,875	64 260,335	12,456	11,990
9	5	99 059	63 854,235	1 268 408,516	19,864	19,398	59	55	86 347	4 853,738	59 101,460	12,176	11,710
10	6	99 041	60 802,632	1 204 554,280	19,811	19,344	60	56	85 201	4 561,297	54 247,722	11,893	11,427
11	7	99 025	57 898,100	1 143 751,648	19,755	19,288	61	57	83 986	4 282,104	49 686,424	11,603	11,137
12	8	99 009	55 131,822	1 085 853,548	19,696	19,229	62	58	82 679	4 014,729	45 404,321	11,309	10,843
13	9	98 990	52 496,358	1 030 721,726	19,634	19,168	63	59	81 294	3 759,499	41 389,592	11,009	10,543
14	10	98 973	49 988,170	978 225,368	19,569	19,103	64	60	79 805	3 514,910	37 630,092	10,706	10,239
15	11	98 951	47 597,345	928 237,198	19,502	19,035	65	61	78 239	3 281,830	34 115,183	10,395	9,929
16	12	98 924	45 318,371	880 639,853	19,432	18,966	66	62	76 562	3 058,568	30 833,352	10,081	9,615
17	13	98 886	43 143,834	835 321,483	19,361	18,895	67	63	74 786	2 845,358	27 774,784	9,761	9,295
18	14	98 841	41 070,501	792 177,649	19,288	18,822	68	64	72 929	2 642,596	24 929,426	9,434	8,967
19	15	98 771	39 087,209	751 107,147	19,216	18,750	69	65	70 959	2 448,744	22 286,830	9,101	8,635
20	16	98 699	37 198,655	712 019,938	19,141	18,675	70	66	68 884	2 263,947	19 838,086	8,763	8,296
21	17	98 624	35 400,488	674 821,283	19,062	18,596	71	67	66 673	2 086,953	17 574,138	8,421	7,955
22	18	98 548	33 688,646	639 420,796	18,980	18,514	72	68	64 294	1 916,650	15 487,185	8,080	7,614
23	19	98 468	32 058,482	605 732,150	18,895	18,428	73	69	61 753	1 753,242	13 570,536	7,740	7,274
24	20	98 388	30 506,985	573 673,667	18,805	18,338	74	70	59 054	1 596,771	11 817,293	7,401	6,934
25	21	98 311	29 031,376	543 166,682	18,710	18,243	75	71	56 174	1 446,566	10 220,523	7,065	6,599
26	22	98 231	27 626,628	514 135,307	18,610	18,144	76	72	53 122	1 302,842	8 773,957	6,734	6,268
27	23	98 145	26 287,986	486 508,679	18,507	18,040	77	73	49 895	1 165,423	7 471,115	6,411	5,944
28	24	98 063	25 015,241	460 220,693	18,398	17,931	78	74	46 534	1 035,154	6 305,692	6,092	5,625
29	25	97 982	23 804,343	435 205,453	18,283	17,816	79	75	43 044	911,915	5 270,538	5,780	5,313
30	26	97 898	22 651,291	411 401,110	18,162	17,696	80	76	39 497	796,935	4 358,622	5,469	5,003
31	27	97 809	21 553,190	388 749,819	18,037	17,570	81	77	35 865	689,180	3 561,687	5,168	4,702
32	28	97 714	20 506,893	367 196,629	17,906	17,440	82	78	32 198	589,264	2 872,508	4,875	4,408
33	29	97 618	19 511,142	346 689,736	17,769	17,302	83	79	28 539	497,432	2 283,244	4,590	4,124
34	30	97 517	18 562,774	327 178,594	17,626	17,159	84	80	24 941	414,009	1 785,812	4,313	3,847
35	31	97 409	17 659,343	308 615,820	17,476	17,010	85	81	21 413	338,523	1 371,803	4,052	3,586
36	32	97 294	16 798,580	290 956,477	17,320	16,854	86	82	18 036	271,555	1 033,280	3,805	3,339
37	33	97 174	15 978,807	274 157,897	17,158	16,691	87	83	14 800	212,217	761,725	3,589	3,123
38	34	97 037	15 196,546	258 179,090	16,989	16,523	88	84	11 933	162,957	549,509	3,372	2,906
39	35	96 892	14 451,309	242 982,544	16,814	16,347	89	85	9 382	122,018	386,551	3,168	2,702
40	36	96 728	13 739,802	228 531,235	16,633	16,166	90	86	7 233	89,593	264,533	2,953	2,486
41	37	96 543	13 060,487	214 791,433	16,446	15,979	91	87	5 365	63,288	174,940	2,764	2,298
42	38	96 344	12 412,903	201 730,946	16,252	15,785	92	88	3 817	42,885	111,651	2,604	2,137
43	39	96 119	11 794,239	189 318,043	16,052	15,585	93	89	2 615	27,980	68,766	2,458	1,991
44	40	95 859	11 202,214	177 523,805	15,847	15,381	94	90	1 734	17,673	40,787	2,308	1,841
45	41	95 573	10 636,937	166 321,591	15,636	15,170	95	91	1 099	10,663	23,114	2,168	1,701
46	42	95 251	10 096,308	155 684,654	15,420	14,954	96	92	657	6,075	12,451	2,049	1,583
47	43	94 887	9 578,763	145 588,346	15,199	14,733	97	93	373	3,283	6,376	1,942	1,476
48	44	94 481	9 083,593	136 009,584	14,973	14,507	98	94	199	1,666	3,093	1,856	1,390
49	45	94 032	8 609,945	126 925,991	14,742	14,275	99	95	100	0,801	1,427	1,780	1,314
							100	96	48	0,365	0,625	1,714	1,248

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	8 166,928	118 993,397	14,570	14,104
1							51	46	93 112	7 733,057	110 826,469	14,332	13,865
2							52	47	92 509	7 317,156	103 093,412	14,089	13,623
3							53	48	91 844	6 918,620	95 776,256	13,843	13,377
4							54	49	91 135	6 538,303	88 857,636	13,590	13,124
5	0	99 505	77 964,787	1 558 800,473	19,994	19,527	55	50	90 356	6 173,695	82 319,333	13,334	12,867
6	1	99 160	73 994,648	1 480 835,687	20,013	19,546	56	51	89 516	5 825,022	76 145,638	13,072	12,606
7	2	99 122	70 444,090	1 406 841,039	19,971	19,505	57	52	88 614	5 491,749	70 320,615	12,805	12,338
8	3	99 095	67 071,352	1 336 396,949	19,925	19,459	58	53	87 667	5 174,385	64 828,866	12,529	12,062
9	4	99 070	63 861,707	1 269 325,597	19,876	19,410	59	54	86 625	4 869,379	59 654,481	12,251	11,785
10	5	99 049	60 807,779	1 205 463,890	19,824	19,358	60	55	85 506	4 577,628	54 785,102	11,968	11,502
11	6	99 032	57 902,249	1 144 656,111	19,769	19,302	61	56	84 308	4 298,554	50 207,474	11,680	11,214
12	7	99 016	55 135,733	1 086 753,862	19,711	19,244	62	57	83 029	4 031,737	45 908,919	11,387	10,920
13	8	98 997	52 500,053	1 031 618,128	19,650	19,183	63	58	81 665	3 776,668	41 877,183	11,088	10,622
14	9	98 980	49 991,424	979 118,075	19,586	19,119	64	59	80 195	3 532,080	38 100,515	10,787	10,321
15	10	98 959	47 600,758	929 126,652	19,519	19,053	65	60	78 658	3 299,414	34 568,435	10,477	10,011
16	11	98 932	45 321,844	881 525,893	19,450	18,984	66	61	77 021	3 076,908	31 269,021	10,162	9,696
17	12	98 894	43 147,111	836 204,049	19,380	18,914	67	62	75 250	2 863,024	28 192,113	9,847	9,381
18	13	98 852	41 075,064	793 056,939	19,308	18,841	68	63	73 420	2 660,384	25 329,089	9,521	9,054
19	14	98 783	39 091,932	751 981,875	19,236	18,770	69	64	71 463	2 466,163	22 668,705	9,192	8,725
20	15	98 713	37 203,825	712 889,943	19,162	18,695	70	65	69 405	2 281,072	20 202,542	8,857	8,390
21	16	98 639	35 405,783	675 686,118	19,084	18,618	71	66	67 226	2 104,242	17 921,470	8,517	8,050
22	17	98 566	33 694,650	640 280,335	19,002	18,536	72	67	64 873	1 933,894	15 817,229	8,179	7,713
23	18	98 490	32 065,499	606 585,685	18,917	18,451	73	68	62 373	1 770,846	13 883,334	7,840	7,374
24	19	98 411	30 514,044	574 520,186	18,828	18,362	74	69	59 711	1 614,530	12 112,488	7,502	7,036
25	20	98 331	29 037,384	544 006,143	18,735	18,268	75	70	56 870	1 464,482	10 497,958	7,168	6,702
26	21	98 252	27 632,385	514 968,759	18,636	18,170	76	71	53 870	1 321,175	9 033,476	6,837	6,371
27	22	98 168	26 294,245	487 336,374	18,534	18,068	77	72	50 699	1 184,191	7 712,301	6,513	6,046
28	23	98 087	25 021,320	461 042,129	18,426	17,960	78	73	47 380	1 053,963	6 528,110	6,194	5,727
29	24	98 003	23 809,383	436 020,809	18,313	17,847	79	74	43 914	930,348	5 474,146	5,884	5,418
30	25	97 920	22 656,403	412 211,426	18,194	17,728	80	75	40 424	815,625	4 543,799	5,571	5,105
31	26	97 834	21 558,667	389 555,023	18,070	17,603	81	76	36 821	707,566	3 728,174	5,269	4,803
32	27	97 740	20 512,273	367 996,357	17,940	17,474	82	77	33 173	607,100	3 020,608	4,975	4,509
33	28	97 642	19 515,929	347 484,083	17,805	17,339	83	78	29 531	514,714	2 413,508	4,689	4,223
34	29	97 544	18 568,019	327 968,155	17,663	17,197	84	79	25 926	430,361	1 898,795	4,412	3,946
35	30	97 437	17 664,452	309 400,135	17,515	17,049	85	80	22 401	354,139	1 468,433	4,146	3,680
36	31	97 325	16 803,969	291 735,683	17,361	16,895	86	81	18 989	285,907	1 114,295	3,897	3,431
37	32	97 205	15 983,948	274 931,715	17,200	16,734	87	82	15 699	225,120	828,388	3,680	3,213
38	33	97 074	15 202,277	258 947,767	17,033	16,567	88	83	12 771	174,410	603,268	3,459	2,993
39	34	96 931	14 456,988	243 745,490	16,860	16,394	89	84	10 134	131,802	428,858	3,254	2,787
40	35	96 772	13 746,006	229 288,502	16,680	16,214	90	85	7 912	98,010	297,056	3,031	2,564
41	36	96 590	13 066,897	215 542,496	16,495	16,029	91	86	5 961	70,324	199,046	2,830	2,364
42	37	96 395	12 419,435	202 475,598	16,303	15,837	92	87	4 294	48,241	128,722	2,668	2,202
43	38	96 177	11 801,368	190 056,163	16,105	15,638	93	88	2 988	31,971	80,481	2,517	2,051
44	39	95 927	11 210,154	178 254,795	15,901	15,435	94	89	2 001	20,397	48,510	2,378	1,912
45	40	95 644	10 644,792	167 044,641	15,693	15,226	95	90	1 295	12,567	28,113	2,237	1,771
46	41	95 333	10 104,929	156 399,849	15,478	15,011	96	91	799	7,387	15,547	2,105	1,638
47	42	94 981	9 588,233	146 294,920	15,258	14,791	97	92	465	4,094	8,160	1,993	1,527
48	43	94 584	9 093,494	136 706,687	15,033	14,567	98	93	256	2,149	4,066	1,891	1,425
49	44	94 140	8 619,796	127 613,193	14,805	14,338	99	94	133	1,059	1,916	1,810	1,344
							100	95	65	0,493	0,858	1,738	1,272

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	8 176,271	119 615,266	14,630	14,163
1							51	45	93 245	7 744,071	111 438,995	14,390	13,924
2							52	46	92 657	7 328,850	103 694,924	14,149	13,682
3							53	47	92 009	6 931,005	96 366,074	13,904	13,437
4							54	48	91 306	6 550,541	89 435,069	13,653	13,187
5							55	49	90 547	6 186,771	82 884,528	13,397	12,931
6	0	99 493	74 242,989	1 481 964,889	19,961	19,495	56	50	89 731	5 839,061	76 697,757	13,135	12,669
7	1	99 150	70 463,741	1 407 721,900	19,978	19,512	57	51	88 840	5 505,785	70 858,696	12,870	12,403
8	2	99 112	67 082,882	1 337 258,159	19,934	19,468	58	52	87 913	5 188,893	65 352,912	12,595	12,128
9	3	99 085	63 870,839	1 270 175,277	19,887	19,420	59	53	86 885	4 884,019	60 164,019	12,319	11,852
10	4	99 061	60 814,894	1 206 304,438	19,836	19,369	60	54	85 782	4 592,379	55 279,999	12,037	11,571
11	5	99 041	57 907,151	1 145 489,544	19,781	19,315	61	55	84 610	4 313,944	50 687,620	11,750	11,283
12	6	99 023	55 139,684	1 087 582,393	19,724	19,258	62	56	83 348	4 047,226	46 373,676	11,458	10,992
13	7	99 004	52 503,778	1 032 442,709	19,664	19,198	63	57	82 011	3 792,667	42 326,450	11,160	10,694
14	8	98 987	49 994,942	979 938,931	19,601	19,134	64	58	80 561	3 548,210	38 533,783	10,860	10,394
15	9	98 965	47 603,856	929 943,989	19,535	19,069	65	59	79 042	3 315,532	34 985,574	10,552	10,086
16	10	98 939	45 325,095	882 340,133	19,467	19,001	66	60	77 434	3 093,394	31 670,042	10,238	9,772
17	11	98 902	43 150,418	837 015,038	19,398	18,931	67	61	75 701	2 880,191	28 576,649	9,922	9,455
18	12	98 860	41 078,183	793 864,620	19,326	18,859	68	62	73 876	2 676,902	25 696,457	9,599	9,133
19	13	98 794	39 096,274	752 786,437	19,255	18,788	69	63	71 944	2 482,763	23 019,555	9,272	8,805
20	14	98 725	37 208,320	713 690,162	19,181	18,715	70	64	69 899	2 297,297	20 536,792	8,940	8,473
21	15	98 653	35 410,704	676 481,843	19,104	18,637	71	65	67 734	2 120,158	18 239,495	8,603	8,136
22	16	98 580	33 699,690	641 071,138	19,023	18,557	72	66	65 410	1 949,915	16 119,337	8,267	7,800
23	17	98 507	32 071,213	607 371,448	18,938	18,472	73	67	62 935	1 786,779	14 169,422	7,930	7,464
24	18	98 432	30 520,722	575 300,235	18,849	18,383	74	68	60 311	1 630,742	12 382,643	7,593	7,127
25	19	98 354	29 044,103	544 779,513	18,757	18,291	75	69	57 502	1 480,770	10 751,901	7,261	6,795
26	20	98 272	27 638,104	515 735,410	18,660	18,194	76	70	54 537	1 337,538	9 271,131	6,931	6,465
27	21	98 189	26 299,725	488 097,307	18,559	18,093	77	71	51 412	1 200,855	7 933,593	6,607	6,140
28	22	98 110	25 027,278	461 797,582	18,452	17,985	78	72	48 143	1 070,936	6 732,738	6,287	5,820
29	23	98 026	23 815,169	436 770,305	18,340	17,874	79	73	44 712	947,252	5 661,802	5,977	5,511
30	24	97 940	22 661,200	412 955,135	18,223	17,757	80	74	41 241	832,111	4 714,549	5,666	5,199
31	25	97 856	21 563,532	390 293,936	18,100	17,633	81	75	37 685	724,160	3 882,439	5,361	4,895
32	26	97 765	20 517,485	368 730,404	17,972	17,505	82	76	34 058	623,296	3 158,278	5,067	4,601
33	27	97 667	19 521,049	348 212,919	17,838	17,371	83	77	30 425	530,293	2 534,982	4,780	4,314
34	28	97 568	18 572,575	328 691,869	17,698	17,231	84	78	26 827	445,313	2 004,689	4,502	4,035
35	29	97 465	17 669,444	310 119,295	17,551	17,085	85	79	23 286	368,126	1 559,376	4,236	3,770
36	30	97 354	16 808,830	292 449,851	17,399	16,932	86	80	19 865	299,095	1 191,251	3,983	3,516
37	31	97 236	15 989,076	275 641,021	17,239	16,773	87	81	16 529	237,018	892,155	3,764	3,298
38	32	97 105	15 207,168	259 651,946	17,074	16,608	88	82	13 548	185,014	655,138	3,541	3,075
39	33	96 967	14 462,440	244 444,778	16,902	16,436	89	83	10 846	141,065	470,123	3,333	2,866
40	34	96 810	13 751,408	229 982,338	16,724	16,258	90	84	8 547	105,868	329,058	3,108	2,642
41	35	96 634	13 072,798	216 230,930	16,541	16,074	91	85	6 521	76,931	223,190	2,901	2,435
42	36	96 442	12 425,531	203 158,132	16,350	15,884	92	86	4 771	53,604	146,259	2,729	2,262
43	37	96 228	11 807,579	190 732,600	16,153	15,687	93	87	3 361	35,964	92,655	2,576	2,110
44	38	95 985	11 216,930	178 925,022	15,951	15,485	94	88	2 287	23,306	56,691	2,432	1,966
45	39	95 711	10 652,337	167 708,091	15,744	15,277	95	89	1 494	14,503	33,384	2,302	1,835
46	40	95 403	10 112,391	157 055,754	15,531	15,065	96	90	942	8,705	18,881	2,169	1,703
47	41	95 062	9 596,421	146 943,363	15,312	14,846	97	91	566	4,978	10,176	2,044	1,578
48	42	94 677	9 102,485	137 346,942	15,089	14,623	98	92	320	2,681	5,198	1,939	1,472
49	43	94 242	8 629,191	128 244,458	14,862	14,395	99	93	171	1,366	2,516	1,843	1,376
							100	94	86	0,652	1,151	1,766	1,299

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	8 185,184	120 186,131	14,683	14,217
1							51	44	93 351	7 752,930	112 000,948	14,446	13,980
2							52	45	92 789	7 339,288	104 248,017	14,204	13,738
3							53	46	92 156	6 942,081	96 908,730	13,960	13,493
4							54	47	91 469	6 562,267	89 966,648	13,710	13,243
5							55	48	90 717	6 198,351	83 404,381	13,456	12,989
6							56	49	89 921	5 851,428	77 206,030	13,194	12,728
7	0	99 482	70 700,231	1 408 766,732	19,926	19,460	57	50	89 054	5 519,054	71 354,602	12,929	12,462
8	1	99 140	67 101,595	1 338 066,501	19,941	19,475	58	51	88 138	5 202,155	65 835,548	12,655	12,189
9	2	99 102	63 881,819	1 270 964,905	19,896	19,429	59	52	87 129	4 897,713	60 633,393	12,380	11,914
10	3	99 075	60 823,590	1 207 083,087	19,846	19,379	60	53	86 040	4 606,186	55 735,681	12,100	11,634
11	4	99 052	57 913,926	1 146 259,496	19,792	19,326	61	54	84 883	4 327,846	51 129,495	11,814	11,348
12	5	99 031	55 144,352	1 088 345,570	19,736	19,270	62	55	83 646	4 061,716	46 801,649	11,523	11,056
13	6	99 011	52 507,540	1 033 201,218	19,677	19,211	63	56	82 326	3 807,237	42 739,933	11,226	10,760
14	7	98 994	49 998,489	980 693,678	19,614	19,148	64	57	80 902	3 563,241	38 932,695	10,926	10,460
15	8	98 972	47 607,207	930 695,189	19,549	19,083	65	58	79 403	3 330,672	35 369,454	10,619	10,153
16	9	98 945	45 328,045	883 087,982	19,482	19,016	66	59	77 812	3 108,505	32 038,782	10,307	9,840
17	10	98 909	43 153,512	837 759,937	19,413	18,947	67	60	76 107	2 895,623	28 930,277	9,991	9,525
18	11	98 867	41 081,332	794 606,424	19,342	18,876	68	61	74 319	2 692,953	26 034,654	9,668	9,201
19	12	98 802	39 099,244	753 525,093	19,272	18,806	69	62	72 391	2 498,178	23 341,701	9,343	8,877
20	13	98 736	37 212,453	714 425,849	19,199	18,732	70	63	70 369	2 312,761	20 843,523	9,012	8,546
21	14	98 665	35 414,982	677 213,396	19,122	18,656	71	64	68 216	2 135,239	18 530,762	8,679	8,212
22	15	98 594	33 704,374	641 798,413	19,042	18,576	72	65	65 905	1 964,664	16 395,523	8,345	7,879
23	16	98 522	32 076,011	608 094,039	18,958	18,492	73	66	63 456	1 801,581	14 430,859	8,010	7,544
24	17	98 450	30 526,162	576 018,029	18,870	18,403	74	67	60 853	1 645,414	12 629,278	7,675	7,209
25	18	98 375	29 050,459	545 491,867	18,777	18,311	75	68	58 080	1 495,638	10 983,864	7,344	6,878
26	19	98 295	27 644,499	516 441,408	18,682	18,215	76	69	55 144	1 352,415	9 488,225	7,016	6,549
27	20	98 209	26 305,167	488 796,909	18,582	18,115	77	70	52 049	1 215,728	8 135,811	6,692	6,226
28	21	98 131	25 032,493	462 491,742	18,476	18,009	78	71	48 820	1 086,006	6 920,083	6,372	5,906
29	22	98 050	23 820,840	437 459,249	18,365	17,898	79	72	45 432	962,506	5 834,076	6,061	5,595
30	23	97 964	22 666,707	413 638,409	18,249	17,782	80	73	41 990	847,230	4 871,570	5,750	5,284
31	24	97 877	21 568,098	390 971,702	18,127	17,661	81	74	38 447	738,797	4 024,340	5,447	4,981
32	25	97 787	20 522,116	369 403,605	18,000	17,534	82	75	34 857	637,914	3 285,542	5,150	4,684
33	26	97 692	19 526,009	348 881,489	17,868	17,401	83	76	31 236	544,440	2 647,628	4,863	4,397
34	27	97 594	18 577,448	329 355,480	17,729	17,262	84	77	27 639	458,791	2 103,188	4,584	4,118
35	28	97 489	17 673,779	310 778,032	17,584	17,118	85	78	24 095	380,916	1 644,396	4,317	3,851
36	29	97 381	16 813,580	293 104,254	17,433	16,966	86	79	20 650	310,909	1 263,481	4,064	3,597
37	30	97 264	15 993,701	276 290,674	17,275	16,809	87	80	17 292	247,951	952,572	3,842	3,375
38	31	97 136	15 212,046	260 296,973	17,111	16,645	88	81	14 264	194,793	704,621	3,617	3,151
39	32	96 998	14 467,093	245 084,927	16,941	16,474	89	82	11 505	149,642	509,829	3,407	2,941
40	33	96 846	13 756,594	230 617,835	16,764	16,298	90	83	9 147	113,309	360,186	3,179	2,712
41	34	96 672	13 077,936	216 861,241	16,582	16,116	91	84	7 044	83,099	246,878	2,971	2,504
42	35	96 485	12 431,143	203 783,305	16,393	15,927	92	85	5 219	58,640	163,779	2,793	2,327
43	36	96 275	11 813,374	191 352,162	16,198	15,732	93	86	3 735	39,963	105,139	2,631	2,165
44	37	96 035	11 222,833	179 538,788	15,998	15,531	94	87	2 573	26,217	65,176	2,486	2,020
45	38	95 769	10 658,776	168 315,955	15,791	15,325	95	88	1 708	16,572	38,959	2,351	1,884
46	39	95 471	10 119,559	157 657,178	15,579	15,113	96	89	1 087	10,047	22,387	2,228	1,762
47	40	95 132	9 603,508	147 537,619	15,363	14,896	97	90	666	5,867	12,340	2,103	1,637
48	41	94 758	9 110,257	137 934,112	15,141	14,674	98	91	389	3,260	6,473	1,986	1,519
49	42	94 335	8 637,723	128 823,854	14,914	14,448	99	92	213	1,704	3,213	1,886	1,420
							100	93	111	0,841	1,510	1,796	1,329

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	8 193,276	120 709,811	14,733	14,266
1							51	43	93 453	7 761,381	112 516,534	14,497	14,031
2							52	44	92 895	7 347,684	104 755,153	14,257	13,790
3							53	45	92 287	6 951,968	97 407,469	14,011	13,545
4							54	46	91 616	6 572,754	90 455,501	13,762	13,296
5							55	47	90 879	6 209,447	83 882,746	13,509	13,042
6							56	48	90 090	5 862,380	77 673,300	13,249	12,783
7							57	49	89 243	5 530,743	71 810,919	12,984	12,518
8	0	99 472	67 326,802	1 339 033,217	19,889	19,422	58	50	88 350	5 214,692	66 280,176	12,710	12,244
9	1	99 129	63 899,639	1 271 706,415	19,902	19,435	59	51	87 352	4 910,230	61 065,484	12,436	11,970
10	2	99 092	60 834,046	1 207 806,776	19,854	19,388	60	52	86 281	4 619,101	56 155,254	12,157	11,691
11	3	99 067	57 922,208	1 146 972,730	19,802	19,336	61	53	85 138	4 340,858	51 536,153	11,872	11,406
12	4	99 043	55 150,804	1 089 050,522	19,747	19,280	62	54	83 916	4 074,805	47 195,295	11,582	11,116
13	5	99 019	52 511,985	1 033 899,718	19,689	19,222	63	55	82 621	3 820,868	43 120,491	11,286	10,819
14	6	99 001	50 002,072	981 387,733	19,627	19,161	64	56	81 213	3 576,930	39 299,622	10,987	10,521
15	7	98 979	47 610,585	931 385,661	19,563	19,096	65	57	79 739	3 344,782	35 722,692	10,680	10,214
16	8	98 952	45 331,235	883 775,077	19,496	19,030	66	58	78 167	3 122,700	32 377,910	10,369	9,902
17	9	98 915	43 156,321	838 443,841	19,428	18,962	67	59	76 479	2 909,768	29 255,210	10,054	9,588
18	10	98 874	41 084,278	795 287,520	19,357	18,891	68	60	74 717	2 707,381	26 345,442	9,731	9,265
19	11	98 809	39 102,241	754 203,242	19,288	18,822	69	61	72 825	2 513,157	23 638,060	9,406	8,939
20	12	98 743	37 215,279	715 101,001	19,215	18,749	70	62	70 806	2 327,121	21 124,903	9,078	8,611
21	13	98 676	35 418,917	677 885,722	19,139	18,673	71	63	68 675	2 149,612	18 797,782	8,745	8,278
22	14	98 606	33 708,446	642 466,805	19,060	18,593	72	64	66 374	1 978,639	16 648,170	8,414	7,948
23	15	98 536	32 080,469	608 758,359	18,976	18,510	73	65	63 936	1 815,208	14 669,531	8,081	7,615
24	16	98 465	30 530,728	576 677,890	18,888	18,422	74	66	61 357	1 659,045	12 854,323	7,748	7,282
25	17	98 393	29 055,636	546 147,163	18,797	18,330	75	67	58 602	1 509,095	11 195,278	7,419	6,952
26	18	98 316	27 650,549	517 091,526	18,701	18,235	76	68	55 697	1 365,994	9 686,183	7,091	6,625
27	19	98 232	26 311,254	489 440,977	18,602	18,136	77	69	52 628	1 229,250	8 320,189	6,769	6,302
28	20	98 151	25 037,674	463 129,723	18,497	18,031	78	70	49 425	1 099,457	7 090,939	6,449	5,983
29	21	98 070	23 825,804	438 092,049	18,387	17,921	79	71	46 071	976,051	5 991,483	6,138	5,672
30	22	97 988	22 672,104	414 266,245	18,272	17,806	80	72	42 666	860,874	5 015,432	5,826	5,360
31	23	97 901	21 573,339	391 594,142	18,152	17,685	81	73	39 145	752,221	4 154,558	5,523	5,057
32	24	97 807	20 526,461	370 020,802	18,027	17,560	82	74	35 561	650,808	3 402,336	5,228	4,761
33	25	97 714	19 530,416	349 494,342	17,895	17,428	83	75	31 969	557,209	2 751,528	4,938	4,472
34	26	97 619	18 582,168	329 963,926	17,757	17,291	84	76	28 376	471,031	2 194,319	4,659	4,192
35	27	97 514	17 678,416	311 381,758	17,614	17,147	85	77	24 824	392,445	1 723,288	4,391	3,925
36	28	97 405	16 817,705	293 703,342	17,464	16,998	86	78	21 367	321,710	1 330,843	4,137	3,670
37	29	97 292	15 998,221	276 885,638	17,307	16,841	87	79	17 975	257,744	1 009,133	3,915	3,449
38	30	97 164	15 216,447	260 887,417	17,145	16,679	88	80	14 922	203,778	751,389	3,687	3,221
39	31	97 029	14 471,734	245 670,971	16,976	16,510	89	81	12 113	157,551	547,610	3,476	3,009
40	32	96 877	13 761,020	231 199,237	16,801	16,335	90	82	9 704	120,198	390,059	3,245	2,779
41	33	96 708	13 082,867	217 438,217	16,620	16,154	91	83	7 539	88,939	269,861	3,034	2,568
42	34	96 523	12 436,028	204 355,350	16,433	15,966	92	84	5 638	63,342	180,922	2,856	2,390
43	35	96 319	11 818,709	191 919,322	16,239	15,772	93	85	4 086	43,717	117,580	2,690	2,223
44	36	96 083	11 228,342	180 100,613	16,040	15,573	94	86	2 859	29,132	73,864	2,536	2,069
45	37	95 820	10 664,386	168 872,271	15,835	15,369	95	87	1 921	18,642	44,732	2,400	1,933
46	38	95 528	10 125,676	158 207,885	15,624	15,158	96	88	1 242	11,480	26,090	2,273	1,806
47	39	95 199	9 610,314	148 082,209	15,409	14,942	97	89	769	6,771	14,610	2,158	1,691
48	40	94 828	9 116,985	138 471,895	15,188	14,722	98	90	458	3,842	7,839	2,040	1,574
49	41	94 416	8 645,099	129 354,910	14,963	14,496	99	91	259	2,071	3,997	1,930	1,463
							100	92	138	1,049	1,926	1,836	1,370

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	8 200,273	121 189,583	14,779	14,312
1							51	42	93 545	7 769,055	112 989,310	14,544	14,077
2							52	43	92 997	7 355,693	105 220,255	14,305	13,838
3							53	44	92 393	6 959,922	97 864,562	14,061	13,595
4							54	45	91 746	6 582,115	90 904,640	13,811	13,344
5							55	46	91 024	6 219,370	84 322,525	13,558	13,092
6							56	47	90 251	5 872,875	78 103,155	13,299	12,833
7							57	48	89 410	5 541,095	72 230,280	13,035	12,569
8							58	49	88 537	5 225,737	66 689,185	12,762	12,295
9	0	99 462	64 114,099	1 272 600,886	19,849	19,383	59	50	87 562	4 922,064	61 463,448	12,487	12,021
10	1	99 120	60 851,016	1 208 486,787	19,860	19,393	60	51	86 502	4 630,906	56 541,384	12,210	11,743
11	2	99 084	57 932,165	1 147 635,771	19,810	19,344	61	52	85 377	4 353,029	51 910,478	11,925	11,459
12	3	99 057	55 158,691	1 089 703,606	19,756	19,289	62	53	84 168	4 087,056	47 557,449	11,636	11,170
13	4	99 031	52 518,129	1 034 544,915	19,699	19,232	63	54	82 887	3 833,181	43 470,394	11,341	10,874
14	5	99 009	50 006,305	982 026,786	19,638	19,172	64	55	81 504	3 589,736	39 637,213	11,042	10,575
15	6	98 986	47 613,996	932 020,482	19,575	19,108	65	56	80 046	3 357,632	36 047,477	10,736	10,270
16	7	98 959	45 334,451	884 406,486	19,508	19,042	66	57	78 498	3 135,929	32 689,844	10,424	9,958
17	8	98 922	43 159,359	839 072,034	19,441	18,975	67	58	76 828	2 923,056	29 553,915	10,111	9,644
18	9	98 881	41 086,952	795 912,675	19,371	18,905	68	59	75 082	2 720,607	26 630,859	9,789	9,322
19	10	98 817	39 105,045	754 825,723	19,303	18,836	69	60	73 215	2 526,623	23 910,252	9,463	8,997
20	11	98 751	37 218,132	715 720,678	19,230	18,764	70	61	71 231	2 341,074	21 383,630	9,134	8,668
21	12	98 683	35 421,606	678 502,546	19,155	18,689	71	62	69 102	2 162,959	19 042,556	8,804	8,338
22	13	98 617	33 712,191	643 080,940	19,076	18,609	72	63	66 820	1 991,958	16 879,597	8,474	8,007
23	14	98 548	32 084,345	609 368,749	18,993	18,526	73	64	64 391	1 828,120	14 887,639	8,144	7,677
24	15	98 478	30 534,971	577 284,404	18,906	18,439	74	65	61 821	1 671,594	13 059,519	7,813	7,346
25	16	98 407	29 059,983	546 749,433	18,815	18,348	75	66	59 088	1 521,597	11 387,925	7,484	7,018
26	17	98 334	27 655,477	517 689,450	18,719	18,253	76	67	56 199	1 378,284	9 866,329	7,158	6,692
27	18	98 253	26 317,012	490 033,973	18,620	18,154	77	68	53 156	1 241,592	8 488,044	6,836	6,370
28	19	98 174	25 043,467	463 716,961	18,516	18,050	78	69	49 974	1 111,685	7 246,452	6,518	6,052
29	20	98 091	23 830,735	438 673,494	18,408	17,941	79	70	46 642	988,139	6 134,767	6,208	5,742
30	21	98 008	22 676,829	414 842,759	18,294	17,827	80	71	43 267	872,988	5 146,627	5,895	5,429
31	22	97 924	21 578,476	392 165,930	18,174	17,708	81	72	39 776	764,335	4 273,639	5,591	5,125
32	23	97 831	20 531,449	370 587,454	18,050	17,583	82	73	36 207	662,633	3 509,304	5,296	4,830
33	24	97 735	19 534,551	350 056,005	17,920	17,453	83	74	32 615	568,472	2 846,671	5,008	4,541
34	25	97 641	18 586,362	330 521,455	17,783	17,317	84	75	29 041	482,078	2 278,199	4,726	4,259
35	26	97 539	17 682,907	311 935,093	17,640	17,174	85	76	25 486	402,915	1 796,121	4,458	3,991
36	27	97 431	16 822,117	294 252,186	17,492	17,026	86	77	22 014	331,448	1 393,206	4,203	3,737
37	28	97 316	16 002,146	277 430,068	17,337	16,871	87	78	18 599	266,699	1 061,758	3,981	3,515
38	29	97 192	15 220,747	261 427,923	17,176	16,709	88	79	15 511	211,827	795,060	3,753	3,287
39	30	97 057	14 475,920	246 207,176	17,008	16,542	89	80	12 672	164,819	583,233	3,539	3,072
40	31	96 909	13 765,434	231 731,256	16,834	16,368	90	81	10 216	126,551	418,414	3,306	2,840
41	32	96 740	13 087,076	217 965,822	16,655	16,189	91	82	7 997	94,347	291,863	3,094	2,627
42	33	96 560	12 440,718	204 878,746	16,468	16,002	92	83	6 034	67,793	197,517	2,914	2,447
43	34	96 356	11 823,354	192 438,028	16,276	15,810	93	84	4 413	47,222	129,723	2,747	2,281
44	35	96 126	11 233,413	180 614,675	16,078	15,612	94	85	3 127	31,868	82,501	2,589	2,122
45	36	95 867	10 669,620	169 381,262	15,875	15,409	95	86	2 134	20,714	50,633	2,444	1,978
46	37	95 579	10 131,005	158 711,642	15,666	15,200	96	87	1 397	12,914	29,918	2,317	1,850
47	38	95 257	9 616,124	148 580,637	15,451	14,985	97	88	879	7,737	17,005	2,198	1,731
48	39	94 895	9 123,447	138 964,513	15,232	14,765	98	89	529	4,434	9,267	2,090	1,624
49	40	94 486	8 651,483	129 841,066	15,008	14,542	99	90	306	2,441	4,833	1,980	1,514
							100	91	168	1,275	2,392	1,876	1,410

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	8 206,328	121 628,632	14,821	14,355
1							51	41	93 625	7 775,689	113 422,304	14,587	14,120
2							52	42	93 089	7 362,966	105 646,615	14,348	13,882
3							53	43	92 493	6 967,508	98 283,649	14,106	13,640
4							54	44	91 851	6 589,646	91 316,141	13,858	13,391
5							55	45	91 154	6 228,228	84 726,495	13,604	13,137
6							56	46	90 395	5 882,260	78 498,267	13,345	12,879
7							57	47	89 570	5 551,014	72 616,007	13,082	12,615
8							58	48	88 703	5 235,518	67 064,993	12,810	12,343
9							59	49	87 747	4 932,489	61 829,474	12,535	12,069
10	0	99 453	61 055,244	1 209 314,510	19,807	19,340	60	50	86 710	4 642,067	56 896,986	12,257	11,790
11	1	99 111	57 948,326	1 148 259,266	19,815	19,349	61	51	85 595	4 364,154	52 254,919	11,974	11,507
12	2	99 074	55 168,173	1 090 310,940	19,763	19,297	62	52	84 404	4 098,515	47 890,765	11,685	11,219
13	3	99 045	52 525,639	1 035 142,767	19,707	19,241	63	53	83 136	3 844,705	43 792,250	11,390	10,924
14	4	99 021	50 012,156	982 617,128	19,648	19,181	64	54	81 766	3 601,304	39 947,545	11,093	10,626
15	5	98 994	47 618,027	932 604,972	19,585	19,119	65	55	80 332	3 369,653	36 346,241	10,786	10,320
16	6	98 967	45 337,700	884 986,946	19,520	19,053	66	56	78 800	3 147,976	32 976,587	10,475	10,009
17	7	98 929	43 162,421	839 649,246	19,453	18,987	67	57	77 154	2 935,439	29 828,611	10,162	9,695
18	8	98 888	41 089,844	796 486,825	19,384	18,918	68	58	75 425	2 733,031	26 893,172	9,840	9,374
19	9	98 823	39 107,590	755 396,981	19,316	18,849	69	59	73 573	2 538,965	24 160,141	9,516	9,049
20	10	98 758	37 220,801	716 289,391	19,244	18,778	70	60	71 612	2 353,617	21 621,176	9,186	8,720
21	11	98 691	35 424,322	679 068,590	19,170	18,703	71	61	69 516	2 175,928	19 267,558	8,855	8,388
22	12	98 624	33 714,751	643 644,268	19,091	18,624	72	62	67 235	2 004,326	17 091,630	8,527	8,061
23	13	98 559	32 087,909	609 929,517	19,008	18,542	73	63	64 824	1 840,426	15 087,305	8,198	7,731
24	14	98 490	30 538,661	577 841,608	18,922	18,455	74	64	62 261	1 683,484	13 246,879	7,869	7,402
25	15	98 421	29 064,022	547 302,947	18,831	18,365	75	65	59 535	1 533,106	11 563,395	7,542	7,076
26	16	98 349	27 659,614	518 238,926	18,736	18,270	76	66	56 664	1 389,702	10 030,289	7,218	6,751
27	17	98 271	26 321,703	490 579,312	18,638	18,171	77	67	53 635	1 252,763	8 640,587	6,897	6,431
28	18	98 195	25 048,948	464 257,609	18,534	18,068	78	68	50 476	1 122,847	7 387,823	6,580	6,113
29	19	98 113	23 836,249	439 208,661	18,426	17,960	79	69	47 160	999,130	6 264,976	6,270	5,804
30	20	98 028	22 681,522	415 372,412	18,313	17,847	80	70	43 802	883,800	5 265,846	5,958	5,492
31	21	97 944	21 582,973	392 690,891	18,194	17,728	81	71	40 335	775,091	4 382,046	5,654	5,187
32	22	97 854	20 536,337	371 107,918	18,071	17,604	82	72	36 790	673,304	3 606,955	5,357	4,891
33	23	97 759	19 539,298	350 571,580	17,942	17,475	83	73	33 208	578,801	2 933,651	5,068	4,602
34	24	97 661	18 590,297	331 032,282	17,807	17,340	84	74	29 628	491,822	2 354,850	4,788	4,322
35	25	97 561	17 686,898	312 441,985	17,665	17,199	85	75	26 084	412,364	1 863,028	4,518	4,052
36	26	97 455	16 826,391	294 755,087	17,517	17,051	86	76	22 601	340,290	1 450,664	4,263	3,797
37	27	97 341	16 006,344	277 928,696	17,364	16,897	87	77	19 162	274,771	1 110,373	4,041	3,575
38	28	97 216	15 224,481	261 922,352	17,204	16,738	88	78	16 050	219,186	835,602	3,812	3,346
39	29	97 085	14 480,011	246 697,871	17,037	16,571	89	79	13 173	171,328	616,416	3,598	3,131
40	30	96 937	13 769,416	232 217,860	16,865	16,398	90	80	10 688	132,388	445,088	3,362	2,896
41	31	96 771	13 091,275	218 448,444	16,687	16,220	91	81	8 420	99,333	312,699	3,148	2,682
42	32	96 591	12 444,720	205 357,170	16,502	16,035	92	82	6 401	71,915	213,366	2,967	2,501
43	33	96 393	11 827,812	192 912,450	16,310	15,844	93	83	4 723	50,541	141,451	2,799	2,332
44	34	96 164	11 237,827	181 084,637	16,114	15,647	94	84	3 378	34,424	90,910	2,641	2,175
45	35	95 910	10 674,439	169 846,810	15,912	15,445	95	85	2 335	22,660	56,486	2,493	2,026
46	36	95 625	10 135,978	159 172,371	15,704	15,237	96	86	1 552	14,350	33,826	2,357	1,891
47	37	95 307	9 621,184	149 036,394	15,490	15,024	97	87	989	8,704	19,476	2,238	1,771
48	38	94 953	9 128,962	139 415,210	15,272	14,805	98	88	604	5,066	10,773	2,126	1,660
49	39	94 553	8 657,615	130 286,247	15,049	14,582	99	89	353	2,817	5,706	2,026	1,559
							100	90	198	1,503	2,889	1,923	1,456

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	8 212,145	122 030,584	14,860	14,393
1							51	40	93 694	7 781,431	113 818,439	14,627	14,161
2							52	41	93 168	7 369,253	106 037,008	14,389	13,923
3							53	42	92 585	6 974,397	98 667,755	14,147	13,681
4							54	43	91 951	6 596,828	91 693,358	13,900	13,433
5							55	44	91 258	6 235,353	85 096,530	13,647	13,181
6							56	45	90 524	5 890,638	78 861,176	13,388	12,921
7							57	46	89 713	5 559,885	72 970,539	13,124	12,658
8							58	47	88 862	5 244,890	67 410,653	12,853	12,386
9							59	48	87 912	4 941,721	62 165,763	12,580	12,113
10							60	49	86 894	4 651,899	57 224,042	12,301	11,835
11	0	99 444	58 142,812	1 149 025,363	19,762	19,296	61	50	85 801	4 374,672	52 572,143	12,017	11,551
12	1	99 102	55 183,562	1 090 882,551	19,768	19,302	62	51	84 620	4 108,990	48 197,472	11,730	11,263
13	2	99 062	52 534,668	1 035 698,989	19,715	19,248	63	52	83 369	3 855,485	44 088,482	11,435	10,969
14	3	99 035	50 019,308	983 164,320	19,656	19,189	64	53	82 012	3 612,132	40 232,997	11,138	10,672
15	4	99 006	47 623,599	933 145,013	19,594	19,128	65	54	80 591	3 380,512	36 620,865	10,833	10,367
16	5	98 975	45 341,538	885 521,414	19,530	19,064	66	55	79 082	3 159,247	33 240,353	10,522	10,055
17	6	98 936	43 165,514	840 179,877	19,464	18,998	67	56	77 450	2 946,716	30 081,106	10,208	9,742
18	7	98 895	41 092,759	797 014,363	19,395	18,929	68	57	75 745	2 744,609	27 134,390	9,886	9,420
19	8	98 830	39 110,343	755 921,604	19,328	18,862	69	58	73 909	2 550,560	24 389,781	9,563	9,096
20	9	98 764	37 223,224	716 811,261	19,257	18,791	70	59	71 962	2 365,115	21 839,221	9,234	8,767
21	10	98 698	35 426,862	679 588,037	19,183	18,716	71	60	69 888	2 187,586	19 474,106	8,902	8,436
22	11	98 632	33 717,335	644 161,175	19,105	18,638	72	61	67 639	2 016,344	17 286,520	8,573	8,107
23	12	98 566	32 090,346	610 443,840	19,023	18,556	73	62	65 227	1 851,852	15 270,176	8,246	7,779
24	13	98 501	30 542,053	578 353,494	18,936	18,470	74	63	62 680	1 694,816	13 418,324	7,917	7,451
25	14	98 433	29 067,533	547 811,441	18,846	18,380	75	64	59 958	1 544,011	11 723,508	7,593	7,126
26	15	98 362	27 663,458	518 743,907	18,752	18,286	76	65	57 093	1 400,214	10 179,497	7,270	6,804
27	16	98 286	26 325,640	491 080,449	18,654	18,188	77	66	54 079	1 263,141	8 779,283	6,950	6,484
28	17	98 213	25 053,412	464 754,809	18,551	18,084	78	67	50 930	1 132,950	7 516,141	6,634	6,168
29	18	98 135	23 841,466	439 701,397	18,443	17,976	79	68	47 634	1 009,162	6 383,191	6,325	5,859
30	19	98 051	22 686,770	415 859,931	18,331	17,864	80	69	44 290	893,630	5 374,029	6,014	5,547
31	20	97 965	21 587,440	393 173,162	18,213	17,747	81	70	40 835	784,690	4 480,399	5,710	5,243
32	21	97 875	20 540,617	371 585,722	18,090	17,624	82	71	37 308	682,779	3 695,709	5,413	4,946
33	22	97 782	19 543,951	351 045,105	17,962	17,495	83	72	33 743	588,122	3 012,930	5,123	4,657
34	23	97 685	18 594,815	331 501,154	17,828	17,361	84	73	30 167	500,759	2 424,808	4,842	4,376
35	24	97 582	17 690,643	312 906,339	17,688	17,221	85	74	26 611	420,699	1 924,049	4,573	4,107
36	25	97 477	16 830,189	295 215,697	17,541	17,074	86	75	23 131	348,271	1 503,350	4,317	3,850
37	26	97 366	16 010,411	278 385,508	17,388	16,921	87	76	19 673	282,102	1 155,079	4,095	3,628
38	27	97 241	15 228,475	262 375,097	17,229	16,763	88	77	16 536	225,820	872,978	3,866	3,399
39	28	97 109	14 483,563	247 146,622	17,064	16,598	89	78	13 630	177,281	647,157	3,650	3,184
40	29	96 964	13 773,307	232 663,058	16,892	16,426	90	79	11 110	137,617	469,876	3,414	2,948
41	30	96 799	13 095,062	218 889,751	16,715	16,249	91	80	8 809	103,915	332,259	3,197	2,731
42	31	96 622	12 448,712	205 794,689	16,531	16,065	92	81	6 739	75,716	228,344	3,016	2,549
43	32	96 424	11 831,618	193 345,977	16,341	15,875	93	82	5 010	53,614	152,628	2,847	2,380
44	33	96 200	11 242,065	181 514,360	16,146	15,680	94	83	3 615	36,843	99,014	2,687	2,221
45	34	95 948	10 678,633	170 272,295	15,945	15,479	95	84	2 522	24,477	62,171	2,540	2,074
46	35	95 669	10 140,555	159 593,661	15,738	15,272	96	85	1 698	15,698	37,694	2,401	1,935
47	36	95 354	9 625,907	149 453,106	15,526	15,060	97	86	1 099	9,671	21,996	2,274	1,808
48	37	95 003	9 133,766	139 827,200	15,309	14,842	98	87	680	5,699	12,325	2,163	1,696
49	38	94 610	8 662,849	130 693,433	15,087	14,620	99	88	403	3,219	6,626	2,058	1,592
							100	89	228	1,734	3,407	1,964	1,498

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	8 217,109	122 398,162	14,896	14,429
1							51	39	93 761	7 786,946	114 181,053	14,663	14,197
2							52	40	93 237	7 374,695	106 394,107	14,427	13,961
3							53	41	92 664	6 980,352	99 019,411	14,185	13,719
4							54	42	92 042	6 603,351	92 039,059	13,938	13,472
5							55	43	91 358	6 242,150	85 435,708	13,687	13,221
6							56	44	90 627	5 897,377	79 193,558	13,429	12,962
7							57	45	89 841	5 567,804	73 296,181	13,164	12,698
8							58	46	89 004	5 253,272	67 728,378	12,893	12,426
9							59	47	88 069	4 950,567	62 475,105	12,620	12,153
10							60	48	87 056	4 660,606	57 524,538	12,343	11,876
11							61	49	85 983	4 383,937	52 863,932	12,059	11,592
12	0	99 434	55 368,769	1 091 591,779	19,715	19,249	62	50	84 824	4 118,892	48 479,995	11,770	11,304
13	1	99 090	52 549,323	1 036 223,010	19,719	19,253	63	51	83 582	3 865,339	44 361,102	11,477	11,010
14	2	99 052	50 027,906	983 673,687	19,662	19,196	64	52	82 242	3 622,259	40 495,764	11,180	10,713
15	3	99 020	47 630,409	933 645,781	19,602	19,135	65	53	80 833	3 390,675	36 873,504	10,875	10,409
16	4	98 986	45 346,843	886 015,372	19,539	19,072	66	54	79 337	3 169,428	33 482,829	10,564	10,098
17	5	98 945	43 169,168	840 668,529	19,474	19,007	67	55	77 727	2 957,266	30 313,401	10,250	9,784
18	6	98 902	41 095,704	797 499,361	19,406	18,940	68	56	76 036	2 755,153	27 356,135	9,929	9,463
19	7	98 837	39 113,117	756 403,657	19,339	18,872	69	57	74 222	2 561,365	24 600,982	9,605	9,138
20	8	98 771	37 225,844	717 290,540	19,269	18,802	70	58	72 291	2 375,916	22 039,617	9,276	8,810
21	9	98 704	35 429,168	680 064,696	19,195	18,729	71	59	70 230	2 198,273	19 663,702	8,945	8,479
22	10	98 639	33 719,753	644 635,528	19,117	18,651	72	60	68 001	2 027,147	17 465,429	8,616	8,149
23	11	98 574	32 092,806	610 915,775	19,036	18,570	73	61	65 618	1 862,956	15 438,282	8,287	7,821
24	12	98 509	30 544,372	578 822,969	18,950	18,484	74	62	63 069	1 705,339	13 575,326	7,960	7,494
25	13	98 444	29 070,762	548 278,597	18,860	18,394	75	63	60 362	1 554,404	11 869,987	7,636	7,170
26	14	98 374	27 666,800	519 207,834	18,766	18,300	76	64	57 499	1 410,174	10 315,582	7,315	6,849
27	15	98 299	26 329,299	491 541,034	18,669	18,203	77	65	54 488	1 272,696	8 905,408	6,997	6,531
28	16	98 227	25 057,160	465 211,735	18,566	18,100	78	66	51 352	1 142,336	7 632,713	6,682	6,215
29	17	98 152	23 845,715	440 154,575	18,458	17,992	79	67	48 062	1 018,242	6 490,377	6,374	5,908
30	18	98 072	22 691,735	416 308,860	18,346	17,880	80	68	44 734	902,603	5 472,136	6,063	5,596
31	19	97 987	21 592,435	393 617,125	18,229	17,763	81	69	41 289	793,418	4 569,533	5,759	5,293
32	20	97 895	20 544,868	372 024,691	18,108	17,642	82	70	37 770	691,235	3 776,115	5,463	4,996
33	21	97 802	19 548,024	351 479,823	17,980	17,514	83	71	34 217	596,398	3 084,879	5,173	4,706
34	22	97 708	18 599,242	331 931,799	17,847	17,380	84	72	30 653	508,823	2 488,482	4,891	4,424
35	23	97 606	17 694,942	313 332,557	17,707	17,241	85	73	27 095	428,343	1 979,659	4,622	4,155
36	24	97 498	16 833,752	295 637,615	17,562	17,096	86	74	23 599	355,311	1 551,315	4,366	3,900
37	25	97 388	16 014,024	278 803,863	17,410	16,944	87	75	20 135	288,718	1 196,005	4,142	3,676
38	26	97 266	15 232,345	262 789,838	17,252	16,786	88	76	16 977	231,845	907,287	3,913	3,447
39	27	97 134	14 487,363	247 557,494	17,088	16,621	89	77	14 043	182,647	675,442	3,698	3,232
40	28	96 988	13 776,686	233 070,131	16,918	16,451	90	78	11 496	142,398	492,795	3,461	2,994
41	29	96 826	13 098,762	219 293,444	16,742	16,275	91	79	9 156	108,020	350,397	3,244	2,777
42	30	96 650	12 452,313	206 194,682	16,559	16,092	92	80	7 050	79,209	242,377	3,060	2,594
43	31	96 455	11 835,413	193 742,369	16,370	15,903	93	81	5 275	56,447	163,169	2,891	2,424
44	32	96 231	11 245,682	181 906,956	16,176	15,709	94	82	3 835	39,083	106,721	2,731	2,264
45	33	95 984	10 682,660	170 661,274	15,976	15,509	95	83	2 699	26,198	67,638	2,582	2,115
46	34	95 706	10 144,540	159 978,614	15,770	15,304	96	84	1 834	16,956	41,441	2,444	1,978
47	35	95 397	9 630,254	149 834,074	15,559	15,092	97	85	1 202	10,580	24,485	2,314	1,848
48	36	95 049	9 138,250	140 203,820	15,343	14,876	98	86	755	6,333	13,905	2,196	1,729
49	37	94 660	8 667,408	131 065,570	15,122	14,655	99	87	454	3,621	7,572	2,091	1,625
							100	88	261	1,982	3,951	1,994	1,527

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	8 221,433	122 734,051	14,929	14,462
1							51	38	93 818	7 791,654	114 512,618	14,697	14,230
2							52	39	93 303	7 379,922	106 720,964	14,461	13,995
3							53	40	92 732	6 985,507	99 341,042	14,221	13,755
4							54	41	92 121	6 608,989	92 355,534	13,974	13,508
5							55	42	91 448	6 248,322	85 746,545	13,723	13,257
6							56	43	90 726	5 903,805	79 498,224	13,466	12,999
7							57	44	89 944	5 574,174	73 594,418	13,203	12,736
8							58	45	89 131	5 260,754	68 020,245	12,930	12,463
9							59	46	88 210	4 958,479	62 759,491	12,657	12,191
10							60	47	87 212	4 668,949	57 801,011	12,380	11,913
11							61	48	86 144	4 392,143	53 132,063	12,097	11,631
12							62	49	85 003	4 127,616	48 739,920	11,808	11,342
13	0	99 422	52 725,689	1 036 879,775	19,666	19,199	63	50	83 784	3 874,654	44 612,304	11,514	11,047
14	1	99 079	50 041,862	984 154,086	19,667	19,200	64	51	82 452	3 631,517	40 737,649	11,218	10,751
15	2	99 037	47 638,596	934 112,224	19,608	19,142	65	52	81 060	3 400,182	37 106,133	10,913	10,447
16	3	99 001	45 353,328	886 473,628	19,546	19,080	66	53	79 575	3 178,956	33 705,950	10,603	10,136
17	4	98 956	43 174,219	841 120,300	19,482	19,016	67	54	77 978	2 966,796	30 526,994	10,290	9,823
18	5	98 910	41 099,183	797 946,081	19,415	18,949	68	55	76 308	2 765,017	27 560,198	9,967	9,501
19	6	98 844	39 115,920	756 846,898	19,349	18,882	69	56	74 507	2 571,205	24 795,181	9,643	9,177
20	7	98 778	37 228,485	717 730,978	19,279	18,813	70	57	72 597	2 385,981	22 223,976	9,314	8,848
21	8	98 711	35 431,662	680 502,494	19,206	18,740	71	58	70 551	2 208,311	19 837,995	8,983	8,517
22	9	98 645	33 721,948	645 070,832	19,129	18,663	72	59	68 333	2 037,050	17 629,684	8,655	8,188
23	10	98 581	32 095,107	611 348,883	19,048	18,582	73	60	65 969	1 872,938	15 592,634	8,325	7,859
24	11	98 516	30 546,714	579 253,776	18,963	18,496	74	61	63 448	1 715,564	13 719,696	7,997	7,531
25	12	98 451	29 072,970	548 707,062	18,873	18,407	75	62	60 736	1 564,055	12 004,132	7,675	7,209
26	13	98 385	27 669,874	519 634,092	18,780	18,313	76	63	57 886	1 419,666	10 440,077	7,354	6,887
27	14	98 311	26 332,480	491 964,219	18,683	18,216	77	64	54 876	1 281,749	9 020,410	7,038	6,571
28	15	98 241	25 060,643	465 631,738	18,580	18,114	78	65	51 741	1 150,976	7 738,662	6,724	6,257
29	16	98 167	23 849,281	440 571,096	18,473	18,007	79	66	48 461	1 026,677	6 587,686	6,417	5,950
30	17	98 090	22 695,779	416 721,814	18,361	17,895	80	67	45 137	910,724	5 561,009	6,106	5,640
31	18	98 009	21 597,160	394 026,035	18,244	17,778	81	68	41 704	801,384	4 650,285	5,803	5,336
32	19	97 918	20 549,622	372 428,875	18,123	17,657	82	69	38 190	698,923	3 848,900	5,507	5,040
33	20	97 823	19 552,069	351 879,253	17,997	17,531	83	70	34 641	603,784	3 149,977	5,217	4,751
34	21	97 729	18 603,118	332 327,184	17,864	17,398	84	71	31 084	515,983	2 546,193	4,935	4,468
35	22	97 629	17 699,155	313 724,066	17,725	17,259	85	72	27 531	435,241	2 030,210	4,665	4,198
36	23	97 522	16 837,843	296 024,910	17,581	17,115	86	73	24 027	361,767	1 594,968	4,409	3,942
37	24	97 408	16 017,415	279 187,067	17,430	16,964	87	74	20 542	294,553	1 233,202	4,187	3,720
38	25	97 288	15 235,782	263 169,652	17,273	16,807	88	75	17 375	237,282	938,648	3,956	3,489
39	26	97 159	14 491,044	247 933,870	17,109	16,643	89	76	14 418	187,519	701,366	3,740	3,274
40	27	97 013	13 780,301	233 442,826	16,940	16,474	90	77	11 844	146,708	513,846	3,502	3,036
41	28	96 850	13 101,976	219 662,525	16,766	16,299	91	78	9 475	111,773	367,138	3,285	2,818
42	29	96 677	12 455,832	206 560,549	16,583	16,117	92	79	7 328	82,337	255,365	3,101	2,635
43	30	96 483	11 838,837	194 104,717	16,396	15,929	93	80	5 519	59,051	173,028	2,930	2,464
44	31	96 262	11 249,289	182 265,880	16,202	15,736	94	81	4 038	41,149	113,977	2,770	2,303
45	32	96 015	10 686,097	171 016,591	16,004	15,537	95	82	2 863	27,790	72,828	2,621	2,154
46	33	95 742	10 148,365	160 330,494	15,799	15,332	96	83	1 963	18,148	45,038	2,482	2,015
47	34	95 435	9 634,038	150 182,128	15,589	15,122	97	84	1 298	11,428	26,890	2,353	1,887
48	35	95 092	9 142,377	140 548,090	15,373	14,907	98	85	826	6,928	15,462	2,232	1,766
49	36	94 706	8 671,662	131 405,713	15,153	14,687	99	86	504	4,024	8,534	2,121	1,655
							100	87	293	2,229	4,511	2,023	1,557

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	8 225,469	123 041,035	14,959	14,492
1							51	37	93 867	7 795,754	114 815,566	14,728	14,262
2							52	38	93 359	7 384,383	107 019,812	14,493	14,026
3							53	39	92 798	6 990,459	99 635,429	14,253	13,787
4							54	40	92 189	6 613,870	92 644,970	14,008	13,541
5							55	41	91 526	6 253,657	86 031,100	13,757	13,291
6							56	42	90 816	5 909,642	79 777,443	13,500	13,033
7							57	43	90 042	5 580,250	73 867,801	13,237	12,771
8							58	44	89 233	5 266,773	68 287,551	12,966	12,499
9							59	45	88 335	4 965,541	63 020,778	12,692	12,225
10							60	46	87 352	4 676,410	58 055,237	12,414	11,948
11							61	47	86 298	4 400,005	53 378,827	12,132	11,665
12							62	48	85 162	4 135,342	48 978,822	11,844	11,378
13							63	49	83 961	3 882,861	44 843,480	11,549	11,083
14	0	99 412	50 209,812	984 762,463	19,613	19,147	64	50	82 651	3 640,269	40 960,619	11,252	10,786
15	1	99 065	47 651,886	934 552,651	19,612	19,146	65	51	81 267	3 408,872	37 320,350	10,948	10,482
16	2	99 018	45 361,124	886 900,765	19,552	19,086	66	52	79 798	3 187,870	33 911,478	10,638	10,171
17	3	98 970	43 180,393	841 539,641	19,489	19,023	67	53	78 212	2 975,716	30 723,608	10,325	9,858
18	4	98 922	41 103,992	798 359,249	19,423	18,957	68	54	76 554	2 773,927	27 747,893	10,003	9,537
19	5	98 852	39 119,231	757 255,257	19,358	18,891	69	55	74 774	2 580,410	24 973,965	9,678	9,212
20	6	98 785	37 231,152	718 136,026	19,289	18,822	70	56	72 876	2 395,147	22 393,555	9,350	8,883
21	7	98 718	35 434,175	680 904,873	19,216	18,750	71	57	70 849	2 217,667	19 998,408	9,018	8,551
22	8	98 652	33 724,322	645 470,698	19,140	18,673	72	58	68 645	2 046,352	17 780,741	8,689	8,223
23	9	98 587	32 097,196	611 746,376	19,059	18,593	73	59	66 292	1 882,087	15 734,389	8,360	7,894
24	10	98 523	30 548,904	579 649,180	18,974	18,508	74	60	63 788	1 724,756	13 852,302	8,031	7,565
25	11	98 459	29 075,199	549 100,275	18,886	18,419	75	61	61 101	1 573,434	12 127,546	7,708	7,241
26	12	98 392	27 671,975	520 025,077	18,792	18,326	76	62	58 245	1 428,481	10 554,112	7,388	6,922
27	13	98 322	26 335,405	492 353,101	18,695	18,229	77	63	55 245	1 290,376	9 125,632	7,072	6,606
28	14	98 253	25 063,671	466 017,696	18,593	18,127	78	64	52 109	1 159,163	7 835,255	6,759	6,293
29	15	98 181	23 852,596	440 954,026	18,487	18,020	79	65	48 827	1 034,443	6 676,092	6,454	5,987
30	16	98 105	22 699,174	417 101,429	18,375	17,909	80	66	45 511	918,269	5 641,649	6,144	5,677
31	17	98 026	21 601,009	394 402,255	18,259	17,792	81	67	42 079	808,595	4 723,381	5,841	5,375
32	18	97 939	20 554,119	372 801,246	18,138	17,671	82	68	38 574	705,941	3 914,786	5,545	5,079
33	19	97 845	19 556,593	352 247,126	18,012	17,545	83	69	35 027	610,500	3 208,845	5,256	4,790
34	20	97 749	18 606,968	332 690,533	17,880	17,413	84	70	31 469	522,374	2 598,345	4,974	4,508
35	21	97 649	17 702,844	314 083,565	17,742	17,276	85	71	27 918	441,366	2 075,972	4,704	4,237
36	22	97 545	16 841,852	296 380,721	17,598	17,131	86	72	24 414	367,592	1 634,606	4,447	3,980
37	23	97 432	16 021,307	279 538,869	17,448	16,982	87	73	20 915	299,905	1 267,013	4,225	3,758
38	24	97 308	15 239,008	263 517,562	17,292	16,826	88	74	17 726	242,079	967,108	3,995	3,529
39	25	97 181	14 494,315	248 278,554	17,129	16,663	89	75	14 756	191,917	725,029	3,778	3,311
40	26	97 038	13 783,802	233 784,239	16,961	16,494	90	76	12 160	150,622	533,112	3,539	3,073
41	27	96 875	13 105,413	220 000,437	16,787	16,321	91	77	9 761	115,156	382,489	3,321	2,855
42	28	96 701	12 458,888	206 895,023	16,606	16,140	92	78	7 583	85,198	267,334	3,138	2,671
43	29	96 510	11 842,182	194 436,135	16,419	15,953	93	79	5 737	61,383	182,136	2,967	2,501
44	30	96 290	11 252,543	182 593,953	16,227	15,761	94	80	4 224	43,047	120,752	2,805	2,339
45	31	96 045	10 689,525	171 341,410	16,029	15,563	95	81	3 015	29,259	77,706	2,656	2,189
46	32	95 773	10 151,630	160 651,884	15,825	15,359	96	82	2 083	19,251	48,447	2,517	2,050
47	33	95 470	9 637,671	150 500,254	15,616	15,149	97	83	1 389	12,231	29,195	2,387	1,921
48	34	95 130	9 145,969	140 862,583	15,402	14,935	98	84	893	7,483	16,964	2,267	1,801
49	35	94 749	8 675,578	131 716,613	15,182	14,716	99	85	551	4,402	9,481	2,154	1,688
							100	86	326	2,477	5,079	2,050	1,584

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	8 229,184	123 321,612	14,986	14,519
1							51	36	93 913	7 799,581	115 092,428	14,756	14,290
2							52	37	93 408	7 388,269	107 292,848	14,522	14,056
3							53	38	92 854	6 994,684	99 904,578	14,283	13,817
4							54	39	92 254	6 618,558	92 909,894	14,038	13,571
5							55	40	91 594	6 258,275	86 291,336	13,788	13,322
6							56	41	90 893	5 914,688	80 033,061	13,531	13,065
7							57	42	90 131	5 585,767	74 118,372	13,269	12,803
8							58	43	89 330	5 272,514	68 532,605	12,998	12,532
9							59	44	88 437	4 971,222	63 260,092	12,725	12,259
10							60	45	87 476	4 683,070	58 288,870	12,447	11,980
11							61	46	86 436	4 407,037	53 605,799	12,164	11,697
12							62	47	85 315	4 142,745	49 198,763	11,876	11,409
13							63	48	84 118	3 890,129	45 056,018	11,582	11,116
14							64	49	82 826	3 647,979	41 165,889	11,285	10,818
15	0	99 397	47 811,815	935 116,390	19,558	19,092	65	50	81 463	3 417,088	37 517,910	10,979	10,513
16	1	99 045	45 373,778	887 304,575	19,555	19,089	66	51	80 002	3 196,017	34 100,823	10,670	10,203
17	2	98 987	43 187,816	841 930,797	19,495	19,028	67	52	78 431	2 984,059	30 904,806	10,357	9,890
18	3	98 936	41 109,869	798 742,981	19,429	18,963	68	53	76 784	2 782,267	27 920,747	10,035	9,569
19	4	98 864	39 123,809	757 633,112	19,365	18,899	69	54	75 015	2 588,726	25 138,479	9,711	9,244
20	5	98 794	37 234,304	718 509,303	19,297	18,831	70	55	73 137	2 403,722	22 549,753	9,381	8,915
21	6	98 725	35 436,714	681 274,999	19,225	18,759	71	56	71 122	2 226,186	20 146,031	9,050	8,583
22	7	98 659	33 726,714	645 838,285	19,149	18,683	72	57	68 936	2 055,021	17 919,845	8,720	8,254
23	8	98 594	32 099,456	612 111,570	19,069	18,603	73	58	66 594	1 890,682	15 864,824	8,391	7,925
24	9	98 530	30 550,893	580 012,115	18,985	18,519	74	59	64 099	1 733,181	13 974,142	8,063	7,596
25	10	98 466	29 077,284	549 461,222	18,897	18,430	75	60	61 428	1 581,864	12 240,960	7,738	7,272
26	11	98 400	27 674,096	520 383,938	18,804	18,338	76	61	58 595	1 437,046	10 659,096	7,417	6,951
27	12	98 330	26 337,405	492 709,842	18,708	18,241	77	62	55 588	1 298,388	9 222,051	7,103	6,636
28	13	98 264	25 066,455	466 372,436	18,605	18,139	78	63	52 459	1 166,966	7 923,662	6,790	6,324
29	14	98 192	23 855,478	441 305,982	18,499	18,033	79	64	49 174	1 041,801	6 756,697	6,486	6,019
30	15	98 118	22 702,329	417 450,503	18,388	17,922	80	65	45 855	925,214	5 714,896	6,177	5,710
31	16	98 041	21 604,240	394 748,174	18,272	17,805	81	66	42 427	815,293	4 789,681	5,875	5,408
32	17	97 957	20 557,783	373 143,934	18,151	17,685	82	67	38 921	712,293	3 974,388	5,580	5,113
33	18	97 867	19 560,873	352 586,151	18,025	17,559	83	68	35 378	616,629	3 262,095	5,290	4,824
34	19	97 771	18 611,273	333 025,278	17,894	17,427	84	69	31 819	528,184	2 645,466	5,009	4,542
35	20	97 669	17 706,507	314 414,005	17,757	17,291	85	70	28 264	446,832	2 117,282	4,738	4,272
36	21	97 565	16 845,362	296 707,497	17,614	17,147	86	71	24 758	372,765	1 670,450	4,481	4,015
37	22	97 455	16 025,122	279 862,135	17,464	16,998	87	72	21 252	304,735	1 297,685	4,258	3,792
38	23	97 332	15 242,712	263 837,013	17,309	16,843	88	73	18 048	246,477	992,949	4,029	3,562
39	24	97 201	14 497,383	248 594,301	17,148	16,681	89	74	15 054	195,796	746,472	3,812	3,346
40	25	97 060	13 786,913	234 096,918	16,980	16,513	90	75	12 445	154,155	550,676	3,572	3,106
41	26	96 900	13 108,743	220 310,005	16,806	16,340	91	76	10 022	118,228	396,521	3,354	2,887
42	27	96 726	12 462,157	207 201,262	16,626	16,160	92	77	7 813	87,777	278,293	3,170	2,704
43	28	96 534	11 845,088	194 739,105	16,440	15,974	93	78	5 936	63,516	190,517	3,000	2,533
44	29	96 317	11 255,723	182 894,017	16,249	15,783	94	79	4 391	44,747	127,000	2,838	2,372
45	30	96 073	10 692,618	171 638,294	16,052	15,586	95	80	3 154	30,609	82,254	2,687	2,221
46	31	95 804	10 154,887	160 945,676	15,849	15,383	96	81	2 193	20,269	51,645	2,548	2,082
47	32	95 501	9 640,772	150 790,789	15,641	15,175	97	82	1 474	12,975	31,376	2,418	1,952
48	33	95 166	9 149,418	141 150,017	15,427	14,961	98	83	955	8,009	18,401	2,298	1,831
49	34	94 786	8 678,987	132 000,599	15,209	14,743	99	84	595	4,755	10,392	2,186	1,719
							100	85	356	2,710	5,637	2,080	1,614

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	8 232,417	123 577,880	15,011	14,545
1							51	35	93 955	7 803,103	115 345,463	14,782	14,316
2							52	36	93 454	7 391,896	107 542,360	14,549	14,082
3							53	37	92 903	6 998,365	100 150,464	14,311	13,844
4							54	38	92 310	6 622,559	93 152,099	14,066	13,599
5							55	39	91 659	6 262,711	86 529,540	13,817	13,350
6							56	40	90 961	5 919,056	80 266,829	13,561	13,094
7							57	41	90 208	5 590,537	74 347,772	13,299	12,832
8							58	42	89 418	5 277,726	68 757,236	13,028	12,561
9							59	43	88 533	4 976,641	63 479,509	12,755	12,289
10							60	44	87 576	4 688,428	58 502,869	12,478	12,012
11							61	45	86 559	4 413,313	53 814,441	12,194	11,727
12							62	46	85 451	4 149,365	49 401,127	11,906	11,439
13							63	47	84 269	3 897,092	45 251,762	11,612	11,145
14							64	48	82 981	3 654,807	41 354,670	11,315	10,849
15							65	49	81 636	3 424,325	37 699,863	11,009	10,543
16	0	99 378	45 526,061	887 827,124	19,502	19,035	66	50	80 195	3 203,720	34 275,538	10,699	10,232
17	1	99 015	43 199,863	842 301,062	19,498	19,031	67	51	78 632	2 991,686	31 071,818	10,386	9,920
18	2	98 953	41 116,936	799 101,199	19,435	18,968	68	52	76 999	2 790,068	28 080,132	10,064	9,598
19	3	98 878	39 129,403	757 984,263	19,371	18,905	69	53	75 240	2 596,509	25 290,064	9,740	9,274
20	4	98 805	37 238,661	718 854,859	19,304	18,838	70	54	73 372	2 411,468	22 693,556	9,411	8,944
21	5	98 734	35 439,714	681 616,199	19,233	18,767	71	55	71 376	2 234,157	20 282,087	9,078	8,612
22	6	98 667	33 729,131	646 176,484	19,158	18,691	72	56	69 201	2 062,916	18 047,931	8,749	8,282
23	7	98 601	32 101,733	612 447,353	19,078	18,612	73	57	66 876	1 898,692	15 985,015	8,419	7,953
24	8	98 537	30 553,043	580 345,620	18,995	18,528	74	58	64 392	1 741,096	14 086,323	8,090	7,624
25	9	98 472	29 079,176	549 792,577	18,907	18,440	75	59	61 728	1 589,591	12 345,227	7,766	7,300
26	10	98 407	27 676,081	520 713,401	18,815	18,348	76	60	58 909	1 444,745	10 755,636	7,445	6,978
27	11	98 337	26 339,424	493 037,320	18,719	18,252	77	61	55 921	1 306,173	9 310,890	7,128	6,662
28	12	98 271	25 068,358	466 697,896	18,617	18,151	78	62	52 785	1 174,211	8 004,717	6,817	6,351
29	13	98 203	23 858,128	441 629,537	18,511	18,044	79	63	49 505	1 048,813	6 830,505	6,513	6,046
30	14	98 130	22 705,072	417 771,409	18,400	17,934	80	64	46 181	931,796	5 781,692	6,205	5,738
31	15	98 055	21 607,243	395 066,337	18,284	17,818	81	65	42 748	821,460	4 849,896	5,904	5,438
32	16	97 971	20 560,858	373 459,094	18,164	17,697	82	66	39 243	718,193	4 028,436	5,609	5,143
33	17	97 884	19 564,359	352 898,236	18,038	17,571	83	67	35 697	622,178	3 310,243	5,320	4,854
34	18	97 793	18 615,347	333 333,877	17,906	17,440	84	68	32 138	533,487	2 688,065	5,039	4,572
35	19	97 692	17 710,604	314 718,530	17,770	17,304	85	69	28 578	451,802	2 154,578	4,769	4,302
36	20	97 585	16 848,848	297 007,925	17,628	17,161	86	70	25 065	377,382	1 702,776	4,512	4,046
37	21	97 476	16 028,462	280 159,077	17,479	17,012	87	71	21 551	309,023	1 325,394	4,289	3,823
38	22	97 355	15 246,341	264 130,615	17,324	16,858	88	72	18 339	250,446	1 016,371	4,058	3,592
39	23	97 225	14 500,907	248 884,275	17,163	16,697	89	73	15 328	199,354	765,924	3,842	3,376
40	24	97 080	13 789,832	234 383,368	16,997	16,530	90	74	12 697	157,271	566,570	3,603	3,136
41	25	96 922	13 111,702	220 593,536	16,824	16,358	91	75	10 257	121,001	409,299	3,383	2,916
42	26	96 751	12 465,323	207 481,834	16,645	16,178	92	76	8 021	90,118	288,299	3,199	2,733
43	27	96 559	11 848,195	195 016,511	16,460	15,993	93	77	6 116	65,439	198,181	3,028	2,562
44	28	96 341	11 258,485	183 168,315	16,269	15,803	94	78	4 543	46,301	132,742	2,867	2,401
45	29	96 100	10 695,639	171 909,831	16,073	15,606	95	79	3 278	31,818	86,440	2,717	2,250
46	30	95 832	10 157,825	161 214,192	15,871	15,405	96	80	2 294	21,204	54,623	2,576	2,110
47	31	95 532	9 643,865	151 056,367	15,663	15,197	97	81	1 552	13,660	33,419	2,446	1,980
48	32	95 196	9 152,362	141 412,502	15,451	14,985	98	82	1 013	8,496	19,758	2,326	1,859
49	33	94 822	8 682,260	132 260,141	15,233	14,767	99	83	637	5,089	11,262	2,213	1,747
							100	84	385	2,927	6,173	2,109	1,643

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	8 235,522	123 812,080	15,034	14,568
1							51	34	93 992	7 806,169	115 576,558	14,806	14,339
2							52	35	93 497	7 395,234	107 770,388	14,573	14,107
3							53	36	92 949	7 001,800	100 375,154	14,336	13,869
4							54	37	92 358	6 626,044	93 373,354	14,092	13,625
5							55	38	91 714	6 266,497	86 747,310	13,843	13,377
6							56	39	91 025	5 923,252	80 480,813	13,587	13,121
7							57	40	90 274	5 594,665	74 557,561	13,327	12,860
8							58	41	89 495	5 282,233	68 962,896	13,056	12,589
9							59	42	88 620	4 981,561	63 680,663	12,783	12,317
10							60	43	87 671	4 693,539	58 699,102	12,506	12,040
11							61	44	86 658	4 418,362	54 005,563	12,223	11,757
12							62	45	85 573	4 155,275	49 587,201	11,934	11,467
13							63	46	84 403	3 903,320	45 431,926	11,639	11,173
14							64	47	83 130	3 661,350	41 528,606	11,342	10,876
15							65	48	81 788	3 430,735	37 867,256	11,038	10,571
16							66	49	80 365	3 210,505	34 436,522	10,726	10,260
17	0	99 347	43 344,851	842 785,586	19,444	18,977	67	50	78 821	2 998,896	31 226,017	10,413	9,946
18	1	98 980	41 128,406	799 440,735	19,438	18,971	68	51	77 196	2 797,199	28 227,121	10,091	9,625
19	2	98 895	39 136,130	758 312,329	19,376	18,910	69	52	75 451	2 603,789	25 429,922	9,767	9,300
20	3	98 819	37 243,986	719 176,199	19,310	18,843	70	53	73 593	2 418,718	22 826,133	9,437	8,971
21	4	98 745	35 443,861	681 932,213	19,240	18,773	71	54	71 606	2 241,356	20 407,415	9,105	8,639
22	5	98 675	33 731,986	646 488,352	19,165	18,699	72	55	69 449	2 070,302	18 166,059	8,775	8,308
23	6	98 608	32 104,033	612 756,366	19,087	18,620	73	56	67 133	1 905,986	16 095,757	8,445	7,978
24	7	98 544	30 555,211	580 652,333	19,003	18,537	74	57	64 665	1 748,472	14 189,771	8,116	7,649
25	8	98 479	29 081,223	550 097,122	18,916	18,449	75	58	62 010	1 596,850	12 441,299	7,791	7,325
26	9	98 413	27 677,882	521 015,899	18,824	18,358	76	59	59 196	1 451,803	10 844,449	7,470	7,003
27	10	98 344	26 341,313	493 338,017	18,729	18,262	77	60	56 221	1 313,172	9 392,646	7,153	6,686
28	11	98 279	25 070,280	466 996,703	18,628	18,161	78	61	53 102	1 181,252	8 079,474	6,840	6,373
29	12	98 211	23 859,940	441 926,423	18,522	18,055	79	62	49 813	1 055,325	6 898,222	6,537	6,070
30	13	98 141	22 707,594	418 066,483	18,411	17,944	80	63	46 492	938,068	5 842,897	6,229	5,762
31	14	98 066	21 609,854	395 358,889	18,295	17,829	81	64	43 052	827,303	4 904,829	5,929	5,462
32	15	97 985	20 563,716	373 749,035	18,175	17,709	82	65	39 540	723,626	4 077,525	5,635	5,168
33	16	97 899	19 567,286	353 185,320	18,050	17,583	83	66	35 992	627,332	3 353,900	5,346	4,880
34	17	97 810	18 618,664	333 618,034	17,918	17,452	84	67	32 428	538,287	2 726,568	5,065	4,599
35	18	97 713	17 714,481	314 999,369	17,782	17,316	85	68	28 865	456,339	2 188,281	4,795	4,329
36	19	97 608	16 852,747	297 284,889	17,640	17,174	86	69	25 343	381,579	1 731,942	4,539	4,072
37	20	97 496	16 031,779	280 432,142	17,492	17,026	87	70	21 818	312,851	1 350,363	4,316	3,850
38	21	97 375	15 249,518	264 400,363	17,338	16,872	88	71	18 597	253,971	1 037,512	4,085	3,619
39	22	97 248	14 504,359	249 150,845	17,178	16,711	89	72	15 574	202,564	783,542	3,868	3,402
40	23	97 104	13 793,183	234 646,486	17,012	16,545	90	73	12 927	160,128	580,977	3,628	3,162
41	24	96 942	13 114,478	220 853,302	16,840	16,374	91	74	10 464	123,446	420,849	3,409	2,943
42	25	96 773	12 468,137	207 738,825	16,662	16,195	92	75	8 209	92,232	297,402	3,225	2,758
43	26	96 583	11 851,206	195 270,688	16,477	16,010	93	76	6 279	67,184	205,171	3,054	2,587
44	27	96 366	11 261,439	183 419,482	16,287	15,821	94	77	4 681	47,703	137,986	2,893	2,426
45	28	96 124	10 698,263	172 158,044	16,092	15,626	95	78	3 392	32,923	90,283	2,742	2,276
46	29	95 859	10 160,695	161 459,780	15,891	15,424	96	79	2 385	22,041	57,360	2,602	2,136
47	30	95 559	9 646,654	151 299,085	15,684	15,218	97	80	1 623	14,291	35,319	2,471	2,005
48	31	95 227	9 155,298	141 652,431	15,472	15,006	98	81	1 067	8,945	21,028	2,351	1,884
49	32	94 852	8 685,053	132 497,133	15,256	14,789	99	82	676	5,398	12,083	2,238	1,772
							100	83	412	3,133	6,685	2,134	1,667

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	8 238,171	124 025,908	15,055	14,589
1							51	33	94 028	7 809,113	115 787,737	14,827	14,361
2							52	34	93 533	7 398,140	107 978,624	14,595	14,129
3							53	35	92 991	7 004,962	100 580,483	14,358	13,892
4							54	36	92 404	6 629,296	93 575,521	14,115	13,649
5							55	37	91 762	6 269,795	86 946,225	13,867	13,401
6							56	38	91 080	5 926,832	80 676,430	13,612	13,146
7							57	39	90 338	5 598,631	74 749,598	13,351	12,885
8							58	40	89 561	5 286,134	69 150,967	13,082	12,615
9							59	41	88 696	4 985,815	63 864,833	12,809	12,343
10							60	42	87 758	4 698,179	58 879,018	12,532	12,066
11							61	43	86 752	4 423,178	54 180,839	12,249	11,783
12							62	44	85 671	4 160,029	49 757,661	11,961	11,494
13							63	45	84 524	3 908,879	45 597,632	11,665	11,199
14							64	46	83 263	3 667,201	41 688,752	11,368	10,902
15							65	47	81 935	3 436,876	38 021,552	11,063	10,596
16							66	48	80 515	3 216,514	34 584,676	10,752	10,286
17							67	49	78 988	3 005,247	31 368,161	10,438	9,971
18	0	99 313	41 266,441	799 890,149	19,384	18,917	68	50	77 382	2 803,940	28 362,914	10,115	9,649
19	1	98 923	39 147,047	758 623,708	19,379	18,912	69	51	75 644	2 610,443	25 558,974	9,791	9,325
20	2	98 836	37 250,388	719 476,661	19,315	18,848	70	52	73 799	2 425,500	22 948,531	9,461	8,995
21	3	98 759	35 448,929	682 226,272	19,245	18,779	71	53	71 822	2 248,095	20 523,031	9,129	8,663
22	4	98 686	33 735,933	646 777,343	19,172	18,705	72	54	69 672	2 076,973	18 274,936	8,799	8,332
23	5	98 617	32 106,751	613 041,410	19,094	18,627	73	55	67 374	1 912,810	16 197,963	8,468	8,002
24	6	98 551	30 557,400	580 934,659	19,011	18,545	74	56	64 913	1 755,189	14 285,153	8,139	7,672
25	7	98 486	29 083,286	550 377,259	18,924	18,458	75	57	62 273	1 603,615	12 529,964	7,814	7,347
26	8	98 420	27 679,831	521 293,972	18,833	18,367	76	58	59 467	1 458,433	10 926,348	7,492	7,025
27	9	98 351	26 343,028	493 614,142	18,738	18,272	77	59	56 496	1 319,587	9 467,915	7,175	6,709
28	10	98 286	25 072,078	467 271,114	18,637	18,171	78	60	53 386	1 187,581	8 148,329	6,861	6,395
29	11	98 218	23 861,769	442 199,036	18,532	18,065	79	61	50 111	1 061,653	6 960,748	6,557	6,090
30	12	98 148	22 709,319	418 337,267	18,421	17,955	80	62	46 781	943,892	5 899,095	6,250	5,783
31	13	98 077	21 612,254	395 627,949	18,306	17,839	81	63	43 342	832,872	4 955,203	5,950	5,483
32	14	97 997	20 566,200	374 015,694	18,186	17,720	82	64	39 821	728,773	4 122,330	5,657	5,190
33	15	97 912	19 570,006	353 449,494	18,061	17,594	83	65	36 265	632,077	3 393,557	5,369	4,902
34	16	97 825	18 621,449	333 879,488	17,930	17,463	84	66	32 696	542,746	2 761,480	5,088	4,622
35	17	97 731	17 717,638	315 258,039	17,793	17,327	85	67	29 125	460,445	2 218,734	4,819	4,352
36	18	97 629	16 856,435	297 540,401	17,651	17,185	86	68	25 598	385,411	1 758,290	4,562	4,096
37	19	97 518	16 035,488	280 683,966	17,504	17,038	87	69	22 060	316,330	1 372,879	4,340	3,874
38	20	97 396	15 252,674	264 648,478	17,351	16,885	88	70	18 827	257,116	1 056,549	4,109	3,643
39	21	97 268	14 507,382	249 395,804	17,191	16,725	89	71	15 794	205,415	799,433	3,892	3,425
40	22	97 127	13 796,467	234 888,422	17,025	16,559	90	72	13 135	162,707	594,018	3,651	3,184
41	23	96 966	13 117,665	221 091,954	16,855	16,388	91	73	10 654	125,689	431,311	3,432	2,965
42	24	96 793	12 470,776	207 974,289	16,677	16,211	92	74	8 375	94,096	305,621	3,248	2,782
43	25	96 605	11 853,881	195 503,513	16,493	16,026	93	75	6 426	68,760	211,525	3,076	2,610
44	26	96 390	11 264,300	183 649,632	16,304	15,837	94	76	4 806	48,976	142,765	2,915	2,449
45	27	96 149	10 701,070	172 385,332	16,109	15,643	95	77	3 495	33,920	93,790	2,765	2,299
46	28	95 882	10 163,188	161 684,262	15,909	15,442	96	78	2 467	22,807	59,870	2,625	2,159
47	29	95 586	9 649,381	151 521,074	15,703	15,236	97	79	1 687	14,855	37,063	2,495	2,029
48	30	95 254	9 157,946	141 871,694	15,492	15,025	98	80	1 116	9,358	22,208	2,373	1,907
49	31	94 883	8 687,840	132 713,748	15,276	14,809	99	81	712	5,683	12,850	2,261	1,795
							100	82	437	3,323	7,166	2,156	1,690

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	8 240,814	124 221,333	15,074	14,608
1							51	32	94 058	7 811,625	115 980,518	14,847	14,381
2							52	33	93 569	7 400,930	108 168,893	14,616	14,149
3							53	34	93 027	7 007,715	100 767,963	14,380	13,913
4							54	35	92 445	6 632,290	93 760,248	14,137	13,671
5							55	36	91 807	6 272,872	87 127,958	13,890	13,423
6							56	37	91 128	5 929,951	80 855,085	13,635	13,169
7							57	38	90 393	5 602,015	74 925,134	13,375	12,908
8							58	39	89 624	5 289,881	69 323,119	13,105	12,638
9							59	40	88 762	4 989,497	64 033,238	12,834	12,367
10							60	41	87 833	4 702,191	59 043,742	12,557	12,090
11							61	42	86 838	4 427,552	54 341,551	12,273	11,807
12							62	43	85 764	4 164,563	49 913,999	11,985	11,519
13							63	44	84 620	3 913,352	45 749,436	11,691	11,224
14							64	45	83 381	3 672,424	41 836,084	11,392	10,926
15							65	46	82 066	3 442,368	38 163,661	11,086	10,620
16							66	47	80 660	3 222,272	34 721,292	10,775	10,309
17							67	48	79 136	3 010,872	31 499,020	10,462	9,995
18							68	49	77 546	2 809,879	28 488,148	10,139	9,672
19	0	99 255	39 278,433	759 040,666	19,325	18,858	69	50	75 827	2 616,735	25 678,269	9,813	9,347
20	1	98 864	37 260,780	719 762,233	19,317	18,850	70	51	73 988	2 431,699	23 061,534	9,484	9,017
21	2	98 776	35 455,023	682 501,453	19,250	18,783	71	52	72 023	2 254,398	20 629,835	9,151	8,685
22	3	98 701	33 740,757	647 046,430	19,177	18,711	72	53	69 882	2 083,218	18 375,437	8,821	8,354
23	4	98 628	32 110,508	613 305,673	19,100	18,633	73	54	67 591	1 918,974	16 292,220	8,490	8,024
24	5	98 559	30 559,987	581 195,165	19,018	18,552	74	55	65 145	1 761,473	14 373,246	8,160	7,693
25	6	98 493	29 085,370	550 635,178	18,932	18,465	75	56	62 512	1 609,776	12 611,773	7,834	7,368
26	7	98 427	27 681,794	521 549,808	18,841	18,374	76	57	59 719	1 464,611	11 001,997	7,512	7,045
27	8	98 357	26 344,882	493 868,014	18,746	18,280	77	58	56 753	1 325,613	9 537,385	7,195	6,728
28	9	98 292	25 073,710	467 523,132	18,646	18,180	78	59	53 647	1 193,382	8 211,773	6,881	6,415
29	10	98 225	23 863,480	442 449,422	18,541	18,074	79	60	50 380	1 067,341	7 018,390	6,576	6,109
30	11	98 156	22 711,059	418 585,942	18,431	17,965	80	61	47 061	949,552	5 951,049	6,267	5,801
31	12	98 085	21 613,896	395 874,882	18,316	17,849	81	62	43 611	838,043	5 001,497	5,968	5,502
32	13	98 008	20 568,485	374 260,987	18,196	17,729	82	63	40 089	733,679	4 163,454	5,675	5,208
33	14	97 924	19 572,370	353 692,502	18,071	17,605	83	64	36 522	636,573	3 429,775	5,388	4,921
34	15	97 839	18 624,038	334 120,132	17,940	17,474	84	65	32 944	546,852	2 793,202	5,108	4,641
35	16	97 745	17 720,288	315 496,094	17,804	17,338	85	66	29 366	464,259	2 246,351	4,839	4,372
36	17	97 647	16 859,439	297 775,806	17,662	17,196	86	67	25 828	388,878	1 782,092	4,583	4,116
37	18	97 540	16 038,998	280 916,367	17,515	17,048	87	68	22 282	319,506	1 393,214	4,361	3,894
38	19	97 418	15 256,203	264 877,369	17,362	16,896	88	69	19 037	259,976	1 073,707	4,130	3,664
39	20	97 289	14 510,384	249 621,166	17,203	16,737	89	70	15 989	207,959	813,731	3,913	3,447
40	21	97 147	13 799,343	235 110,781	17,038	16,571	90	71	13 320	164,997	605,772	3,671	3,205
41	22	96 989	13 120,788	221 311,439	16,867	16,401	91	72	10 826	127,713	440,775	3,451	2,985
42	23	96 817	12 473,807	208 190,650	16,690	16,224	92	73	8 527	95,806	313,062	3,268	2,801
43	24	96 626	11 856,390	195 716,843	16,507	16,041	93	74	6 556	70,150	217,256	3,097	2,631
44	25	96 412	11 266,842	183 860,453	16,319	15,852	94	75	4 919	50,124	147,106	2,935	2,468
45	26	96 174	10 703,789	172 593,611	16,125	15,658	95	76	3 588	34,825	96,982	2,785	2,318
46	27	95 907	10 165,854	161 889,822	15,925	15,458	96	77	2 542	23,497	62,157	2,645	2,179
47	28	95 610	9 651,748	151 723,968	15,720	15,253	97	78	1 746	15,371	38,660	2,515	2,049
48	29	95 281	9 160,534	142 072,220	15,509	15,043	98	79	1 160	9,727	23,289	2,394	1,928
49	30	94 910	8 690,353	132 911,685	15,294	14,828	99	80	745	5,946	13,562	2,281	1,815
							100	81	460	3,499	7,616	2,177	1,710

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	8 243,198	124 399,881	15,091	14,625
1							51	31	94 088	7 814,131	116 156,683	14,865	14,399
2							52	32	93 599	7 403,311	108 342,552	14,634	14,168
3							53	33	93 062	7 010,358	100 939,241	14,399	13,932
4							54	34	92 482	6 634,896	93 928,883	14,157	13,690
5							55	35	91 849	6 275,705	87 293,987	13,910	13,443
6							56	36	91 173	5 932,862	81 018,282	13,656	13,189
7							57	37	90 440	5 604,963	75 085,420	13,396	12,930
8							58	38	89 678	5 293,078	69 480,457	13,127	12,660
9							59	39	88 825	4 993,033	64 187,378	12,855	12,389
10							60	40	87 898	4 705,663	59 194,345	12,579	12,113
11							61	41	86 912	4 431,332	54 488,682	12,296	11,830
12							62	42	85 849	4 168,681	50 057,349	12,008	11,542
13							63	43	84 713	3 917,617	45 888,669	11,713	11,247
14							64	44	83 477	3 676,625	41 971,051	11,416	10,949
15							65	45	82 183	3 447,271	38 294,426	11,109	10,642
16							66	46	80 788	3 227,422	34 847,155	10,797	10,331
17							67	47	79 278	3 016,262	31 619,733	10,483	10,017
18							68	48	77 691	2 815,138	28 603,471	10,161	9,694
19							69	49	75 987	2 622,277	25 788,333	9,834	9,368
20	0	99 196	37 385,834	720 149,200	19,263	18,796	70	50	74 166	2 437,559	23 166,056	9,504	9,037
21	1	98 804	35 464,914	682 763,366	19,252	18,785	71	51	72 207	2 260,160	20 728,497	9,171	8,705
22	2	98 717	33 746,558	647 298,453	19,181	18,715	72	52	70 078	2 089,059	18 468,337	8,841	8,374
23	3	98 642	32 115,099	613 551,895	19,105	18,638	73	53	67 794	1 924,743	16 379,278	8,510	8,043
24	4	98 571	30 563,563	581 436,796	19,024	18,557	74	54	65 355	1 767,150	14 454,535	8,180	7,713
25	5	98 502	29 087,832	550 873,233	18,938	18,472	75	55	62 736	1 615,539	12 687,386	7,853	7,387
26	6	98 434	27 683,778	521 785,401	18,848	18,382	76	56	59 948	1 470,238	11 071,846	7,531	7,064
27	7	98 364	26 346,751	494 101,623	18,754	18,287	77	57	56 994	1 331,228	9 601,608	7,213	6,746
28	8	98 299	25 075,475	467 754,872	18,654	18,187	78	58	53 892	1 198,832	8 270,380	6,899	6,432
29	9	98 232	23 865,034	442 679,397	18,549	18,083	79	59	50 626	1 072,555	7 071,548	6,593	6,127
30	10	98 163	22 712,688	418 814,364	18,440	17,973	80	60	47 313	954,639	5 998,993	6,284	5,818
31	11	98 092	21 615,552	396 101,675	18,325	17,858	81	61	43 873	843,068	5 044,353	5,983	5,517
32	12	98 015	20 570,047	374 486,123	18,205	17,739	82	62	40 338	738,234	4 201,285	5,691	5,225
33	13	97 935	19 574,544	353 916,076	18,080	17,614	83	63	36 768	640,858	3 463,051	5,404	4,937
34	14	97 850	18 626,288	334 341,532	17,950	17,484	84	64	33 178	550,741	2 822,193	5,124	4,658
35	15	97 759	17 722,751	315 715,244	17,814	17,348	85	65	29 589	467,771	2 271,452	4,856	4,390
36	16	97 661	16 861,961	297 992,493	17,672	17,206	86	66	26 042	392,100	1 803,681	4,600	4,134
37	17	97 557	16 041,856	281 130,532	17,525	17,058	87	67	22 482	322,381	1 411,581	4,379	3,912
38	18	97 439	15 259,542	265 088,676	17,372	16,906	88	68	19 228	262,586	1 089,200	4,148	3,682
39	19	97 311	14 513,742	249 829,133	17,213	16,747	89	69	16 167	210,272	826,614	3,931	3,465
40	20	97 167	13 802,198	235 315,391	17,049	16,583	90	70	13 485	167,040	616,342	3,690	3,223
41	21	97 009	13 123,523	221 513,193	16,879	16,413	91	71	10 978	129,511	449,302	3,469	3,003
42	22	96 840	12 476,777	208 389,670	16,702	16,236	92	72	8 665	97,349	319,791	3,285	2,819
43	23	96 649	11 859,272	195 912,893	16,520	16,053	93	73	6 675	71,424	222,442	3,114	2,648
44	24	96 432	11 269,227	184 053,622	16,332	15,866	94	74	5 018	51,137	151,018	2,953	2,487
45	25	96 195	10 706,205	172 784,394	16,139	15,672	95	75	3 672	35,642	99,881	2,802	2,336
46	26	95 932	10 168,437	162 078,189	15,939	15,473	96	76	2 610	24,124	64,239	2,663	2,196
47	27	95 635	9 654,280	151 909,752	15,735	15,269	97	77	1 799	15,836	40,115	2,533	2,067
48	28	95 305	9 162,782	142 255,472	15,525	15,059	98	78	1 201	10,065	24,279	2,412	1,946
49	29	94 937	8 692,809	133 092,690	15,311	14,844	99	79	774	6,180	14,213	2,300	1,833
							100	80	481	3,661	8,033	2,194	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	8 245,527	124 563,131	15,107	14,640
1							51	30	94 115	7 816,392	116 317,604	14,881	14,415
2							52	31	93 629	7 405,686	108 501,212	14,651	14,185
3							53	32	93 092	7 012,613	101 095,526	14,416	13,950
4							54	33	92 517	6 637,398	94 082,913	14,175	13,708
5							55	34	91 885	6 278,171	87 445,514	13,929	13,462
6							56	35	91 214	5 935,541	81 167,343	13,675	13,208
7							57	36	90 485	5 607,714	75 231,802	13,416	12,949
8							58	37	89 726	5 295,864	69 624,088	13,147	12,680
9							59	38	88 878	4 996,051	64 328,224	12,876	12,409
10							60	39	87 960	4 708,999	59 332,172	12,600	12,133
11							61	40	86 977	4 434,605	54 623,173	12,317	11,851
12							62	41	85 922	4 172,240	50 188,568	12,029	11,563
13							63	42	84 796	3 921,490	46 016,328	11,734	11,268
14							64	43	83 568	3 680,633	42 094,838	11,437	10,970
15							65	44	82 277	3 451,215	38 414,205	11,131	10,664
16							66	45	80 904	3 232,018	34 962,990	10,818	10,351
17							67	46	79 405	3 021,082	31 730,972	10,503	10,037
18							68	47	77 830	2 820,178	28 709,889	10,180	9,714
19							69	48	76 129	2 627,185	25 889,712	9,855	9,388
20							70	49	74 323	2 442,722	23 262,526	9,523	9,057
21	0	99 136	35 583,941	683 122,607	19,197	18,731	71	50	72 381	2 265,607	20 819,804	9,190	8,723
22	1	98 745	33 755,971	647 538,666	19,183	18,717	72	51	70 257	2 094,398	18 554,198	8,859	8,393
23	2	98 659	32 120,620	613 782,695	19,109	18,642	73	52	67 984	1 930,140	16 459,800	8,528	8,061
24	3	98 585	30 567,933	581 662,075	19,029	18,562	74	53	65 552	1 772,463	14 529,660	8,197	7,731
25	4	98 513	29 091,236	551 094,141	18,944	18,477	75	54	62 938	1 620,745	12 757,198	7,871	7,405
26	5	98 443	27 686,121	522 002,905	18,854	18,388	76	55	60 163	1 475,502	11 136,452	7,548	7,081
27	6	98 371	26 348,639	494 316,784	18,761	18,294	77	56	57 213	1 336,343	9 660,950	7,229	6,763
28	7	98 306	25 077,254	467 968,145	18,661	18,195	78	57	54 120	1 203,911	8 324,608	6,915	6,448
29	8	98 239	23 866,713	442 890,892	18,557	18,090	79	58	50 857	1 077,453	7 120,697	6,609	6,142
30	9	98 169	22 714,166	419 024,178	18,448	17,981	80	59	47 544	959,303	6 043,244	6,300	5,833
31	10	98 099	21 617,103	396 310,012	18,333	17,867	81	60	44 108	847,585	5 083,941	5,998	5,532
32	11	98 023	20 571,623	374 692,909	18,214	17,748	82	61	40 580	742,660	4 236,356	5,704	5,238
33	12	97 943	19 576,031	354 121,286	18,090	17,623	83	62	36 997	644,837	3 493,695	5,418	4,952
34	13	97 861	18 628,357	334 545,255	17,959	17,493	84	63	33 401	554,449	2 848,858	5,138	4,672
35	14	97 771	17 724,892	315 916,898	17,823	17,357	85	64	29 799	471,098	2 294,410	4,870	4,404
36	15	97 675	16 864,305	298 192,006	17,682	17,215	86	65	26 239	395,066	1 823,312	4,615	4,149
37	16	97 572	16 044,256	281 327,701	17,534	17,068	87	66	22 668	325,052	1 428,246	4,394	3,928
38	17	97 457	15 262,262	265 283,445	17,382	16,915	88	67	19 401	264,949	1 103,194	4,164	3,697
39	18	97 332	14 516,918	250 021,183	17,223	16,756	89	68	16 329	212,383	838,246	3,947	3,480
40	19	97 190	13 805,392	235 504,265	17,059	16,592	90	69	13 635	168,898	625,862	3,706	3,239
41	20	97 029	13 126,238	221 698,872	16,890	16,423	91	70	11 114	131,115	456,964	3,485	3,019
42	21	96 860	12 479,377	208 572,634	16,713	16,247	92	71	8 786	98,719	325,849	3,301	2,834
43	22	96 672	11 862,095	196 093,257	16,531	16,065	93	72	6 783	72,575	227,131	3,130	2,663
44	23	96 456	11 271,966	184 231,161	16,344	15,878	94	73	5 109	52,066	154,556	2,968	2,502
45	24	96 216	10 708,471	172 959,195	16,152	15,685	95	74	3 747	36,362	102,490	2,819	2,352
46	25	95 953	10 170,732	162 250,724	15,953	15,486	96	75	2 671	24,690	66,128	2,678	2,212
47	26	95 659	9 656,733	152 079,991	15,749	15,282	97	76	1 847	16,259	41,438	2,549	2,082
48	27	95 330	9 165,186	142 423,258	15,540	15,073	98	77	1 237	10,370	25,179	2,428	1,962
49	28	94 960	8 694,941	133 258,073	15,326	14,860	99	78	801	6,395	14,809	2,316	1,849
							100	79	500	3,805	8,414	2,211	1,745

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	8 247,550	124 712,256	15,121	14,655
1							51	29	94 142	7 818,601	116 464,705	14,896	14,429
2							52	30	93 656	7 407,828	108 646,105	14,666	14,200
3							53	31	93 122	7 014,863	101 238,276	14,432	13,966
4							54	32	92 546	6 639,534	94 223,413	14,191	13,725
5							55	33	91 920	6 280,539	87 583,880	13,945	13,479
6							56	34	91 250	5 937,874	81 303,341	13,692	13,226
7							57	35	90 526	5 610,247	75 365,467	13,434	12,967
8							58	36	89 770	5 298,463	69 755,220	13,165	12,699
9							59	37	88 925	4 998,681	64 456,757	12,895	12,428
10							60	38	88 013	4 711,845	59 458,076	12,619	12,152
11							61	39	87 038	4 437,748	54 746,231	12,336	11,870
12							62	40	85 986	4 175,322	50 308,483	12,049	11,583
13							63	41	84 869	3 924,839	46 133,161	11,754	11,288
14							64	42	83 650	3 684,272	42 208,322	11,456	10,990
15							65	43	82 366	3 454,977	38 524,051	11,150	10,684
16							66	44	80 996	3 235,716	35 069,074	10,838	10,372
17							67	45	79 518	3 025,385	31 833,358	10,522	10,056
18							68	46	77 955	2 824,685	28 807,973	10,199	9,732
19							69	47	76 266	2 631,888	25 983,288	9,872	9,406
20							70	48	74 462	2 447,294	23 351,400	9,542	9,075
21							71	49	72 534	2 270,405	20 904,106	9,207	8,741
22	0	99 076	33 869,263	647 872,263	19,129	18,662	72	50	70 426	2 099,445	18 633,700	8,876	8,409
23	1	98 687	32 129,580	614 003,000	19,110	18,644	73	51	68 158	1 935,073	16 534,255	8,545	8,078
24	2	98 602	30 573,188	581 873,419	19,032	18,566	74	52	65 736	1 777,432	14 599,182	8,214	7,747
25	3	98 527	29 095,396	551 300,231	18,948	18,482	75	53	63 127	1 625,618	12 821,750	7,887	7,421
26	4	98 454	27 689,361	522 204,835	18,859	18,393	76	54	60 356	1 480,257	11 196,132	7,564	7,097
27	5	98 380	26 350,869	494 515,474	18,767	18,300	77	55	57 418	1 341,127	9 715,876	7,245	6,778
28	6	98 313	25 079,051	468 164,605	18,668	18,201	78	56	54 328	1 208,536	8 374,749	6,930	6,463
29	7	98 246	23 868,407	443 085,555	18,564	18,097	79	57	51 073	1 082,018	7 166,213	6,623	6,157
30	8	98 176	22 715,765	419 217,148	18,455	17,988	80	58	47 762	963,683	6 084,195	6,313	5,847
31	9	98 106	21 618,510	396 501,383	18,341	17,874	81	59	44 323	851,726	5 120,511	6,012	5,546
32	10	98 030	20 573,099	374 882,873	18,222	17,756	82	60	40 797	746,640	4 268,785	5,717	5,251
33	11	97 950	19 577,531	354 309,774	18,098	17,631	83	61	37 218	648,703	3 522,146	5,430	4,963
34	12	97 869	18 629,772	334 732,243	17,968	17,501	84	62	33 609	557,891	2 873,443	5,151	4,684
35	13	97 782	17 726,861	316 102,471	17,832	17,365	85	63	30 000	474,269	2 315,551	4,882	4,416
36	14	97 687	16 866,342	298 375,610	17,691	17,224	86	64	26 426	397,876	1 841,282	4,628	4,161
37	15	97 585	16 046,486	281 509,268	17,543	17,077	87	65	22 840	327,510	1 443,407	4,407	3,941
38	16	97 471	15 264,545	265 462,782	17,391	16,924	88	66	19 562	267,144	1 115,896	4,177	3,711
39	17	97 350	14 519,506	250 198,237	17,232	16,765	89	67	16 476	214,294	848,753	3,961	3,494
40	18	97 211	13 808,414	235 678,731	17,068	16,601	90	68	13 772	170,594	634,458	3,719	3,253
41	19	97 051	13 129,276	221 870,318	16,899	16,432	91	69	11 238	132,573	463,864	3,499	3,033
42	20	96 880	12 481,960	208 741,042	16,723	16,257	92	70	8 895	99,941	331,291	3,315	2,848
43	21	96 692	11 864,567	196 259,082	16,542	16,075	93	71	6 878	73,596	231,350	3,144	2,677
44	22	96 479	11 274,650	184 394,515	16,355	15,888	94	72	5 191	52,905	157,754	2,982	2,515
45	23	96 239	10 711,074	173 119,865	16,163	15,696	95	73	3 815	37,023	104,849	2,832	2,366
46	24	95 974	10 172,886	162 408,791	15,965	15,498	96	74	2 725	25,189	67,827	2,693	2,226
47	25	95 681	9 658,913	152 235,905	15,761	15,295	97	75	1 890	16,640	42,638	2,562	2,096
48	26	95 354	9 167,514	142 576,992	15,552	15,086	98	76	1 270	10,647	25,997	2,442	1,975
49	27	94 985	8 697,223	133 409,478	15,339	14,873	99	77	825	6,589	15,351	2,330	1,863
							100	78	518	3,937	8,762	2,225	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	8 249,714	124 848,752	15,134	14,667
1							51	28	94 165	7 820,519	116 599,037	14,909	14,443
2							52	29	93 682	7 409,922	108 778,519	14,680	14,214
3							53	30	93 149	7 016,892	101 368,597	14,446	13,980
4							54	31	92 576	6 641,664	94 351,705	14,206	13,740
5							55	32	91 949	6 282,559	87 710,041	13,961	13,494
6							56	33	91 284	5 940,113	81 427,482	13,708	13,242
7							57	34	90 561	5 612,451	75 487,369	13,450	12,984
8							58	35	89 810	5 300,856	69 874,917	13,182	12,715
9							59	36	88 969	5 001,134	64 574,061	12,912	12,445
10							60	37	88 060	4 714,325	59 572,927	12,637	12,170
11							61	38	87 091	4 440,431	54 858,602	12,354	11,888
12							62	39	86 047	4 178,281	50 418,171	12,067	11,600
13							63	40	84 931	3 927,738	46 239,890	11,773	11,306
14							64	41	83 722	3 687,418	42 312,153	11,475	11,008
15							65	42	82 448	3 458,393	38 624,735	11,168	10,702
16							66	43	81 084	3 239,243	35 166,342	10,856	10,390
17							67	44	79 609	3 028,846	31 927,100	10,541	10,075
18							68	45	78 066	2 828,708	28 898,253	10,216	9,750
19							69	46	76 388	2 636,094	26 069,546	9,889	9,423
20							70	47	74 596	2 451,675	23 433,451	9,558	9,092
21							71	48	72 670	2 274,655	20 981,776	9,224	8,758
22							72	49	70 575	2 103,892	18 707,121	8,892	8,425
23	0	99 018	32 237,414	614 312,866	19,056	18,589	73	50	68 322	1 939,736	16 603,230	8,560	8,093
24	1	98 629	30 581,717	582 075,452	19,033	18,567	74	51	65 904	1 781,975	14 663,493	8,229	7,762
25	2	98 544	29 100,398	551 493,736	18,951	18,485	75	52	63 304	1 630,176	12 881,518	7,902	7,436
26	3	98 468	27 693,320	522 393,338	18,864	18,397	76	53	60 538	1 484,707	11 251,342	7,578	7,112
27	4	98 391	26 353,953	494 700,018	18,771	18,305	77	54	57 603	1 345,449	9 766,635	7,259	6,793
28	5	98 321	25 081,174	468 346,065	18,673	18,207	78	55	54 523	1 212,863	8 421,187	6,943	6,477
29	6	98 253	23 870,117	443 264,892	18,570	18,103	79	56	51 269	1 086,175	7 208,324	6,636	6,170
30	7	98 183	22 717,377	419 394,775	18,461	17,995	80	57	47 964	967,766	6 122,149	6,326	5,860
31	8	98 113	21 620,031	396 677,398	18,348	17,881	81	58	44 526	855,615	5 154,383	6,024	5,558
32	9	98 036	20 574,438	375 057,367	18,229	17,763	82	59	40 997	750,287	4 298,768	5,729	5,263
33	10	97 957	19 578,935	354 482,929	18,105	17,639	83	60	37 418	652,179	3 548,481	5,441	4,975
34	11	97 876	18 631,200	334 903,993	17,975	17,509	84	61	33 810	561,236	2 896,302	5,161	4,694
35	12	97 789	17 728,207	316 272,794	17,840	17,374	85	62	30 186	477,214	2 335,066	4,893	4,427
36	13	97 698	16 868,216	298 544,586	17,699	17,232	86	63	26 604	400,554	1 857,852	4,638	4,172
37	14	97 597	16 048,425	281 676,370	17,552	17,085	87	64	23 002	329,840	1 457,298	4,418	3,952
38	15	97 485	15 266,666	265 627,945	17,399	16,933	88	65	19 710	269,164	1 127,458	4,189	3,722
39	16	97 364	14 521,677	250 361,279	17,241	16,774	89	66	16 613	216,069	858,294	3,972	3,506
40	17	97 228	13 810,874	235 839,601	17,076	16,610	90	67	13 896	172,129	642,224	3,731	3,265
41	18	97 073	13 132,149	222 028,727	16,907	16,441	91	68	11 351	133,904	470,095	3,511	3,044
42	19	96 902	12 484,848	208 896,578	16,732	16,266	92	69	8 994	101,053	336,191	3,327	2,860
43	20	96 712	11 867,023	196 411,730	16,551	16,085	93	70	6 963	74,507	235,138	3,156	2,690
44	21	96 499	11 277,000	184 544,707	16,365	15,898	94	71	5 265	53,649	160,631	2,994	2,528
45	22	96 262	10 713,624	173 267,707	16,173	15,706	95	72	3 876	37,619	106,981	2,844	2,377
46	23	95 997	10 175,358	162 554,083	15,975	15,509	96	73	2 775	25,647	69,363	2,705	2,238
47	24	95 701	9 660,958	152 378,725	15,773	15,306	97	74	1 928	16,977	43,716	2,575	2,109
48	25	95 375	9 169,583	142 717,767	15,564	15,098	98	75	1 300	10,896	26,739	2,454	1,988
49	26	95 009	8 699,432	133 548,184	15,351	14,885	99	76	847	6,765	15,843	2,342	1,876
							100	77	533	4,056	9,078	2,238	1,772

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	8 251,810	124 973,775	15,145	14,679
1							51	27	94 190	7 822,571	116 721,965	14,921	14,455
2							52	28	93 705	7 411,740	108 899,394	14,693	14,226
3							53	29	93 175	7 018,875	101 487,654	14,459	13,993
4							54	30	92 603	6 643,585	94 468,779	14,220	13,753
5							55	31	91 979	6 284,575	87 825,194	13,975	13,508
6							56	32	91 314	5 942,024	81 540,620	13,723	13,256
7							57	33	90 595	5 614,568	75 598,596	13,465	12,998
8							58	34	89 845	5 302,939	69 984,028	13,197	12,731
9							59	35	89 009	5 003,393	64 681,088	12,927	12,461
10							60	36	88 103	4 716,639	59 677,696	12,653	12,186
11							61	37	87 137	4 442,767	54 961,057	12,371	11,905
12							62	38	86 099	4 180,807	50 518,289	12,083	11,617
13							63	39	84 992	3 930,521	46 337,483	11,789	11,323
14							64	40	83 783	3 690,141	42 406,961	11,492	11,026
15							65	41	82 518	3 461,346	38 716,820	11,185	10,719
16							66	42	81 165	3 242,445	35 255,474	10,873	10,407
17							67	43	79 695	3 032,148	32 013,029	10,558	10,091
18							68	44	78 155	2 831,944	28 980,881	10,234	9,767
19							69	45	76 496	2 639,849	26 148,937	9,905	9,439
20							70	46	74 715	2 455,593	23 509,089	9,574	9,107
21							71	47	72 800	2 278,727	21 053,496	9,239	8,773
22							72	48	70 707	2 107,830	18 774,769	8,907	8,441
23							73	49	68 467	1 943,845	16 666,939	8,574	8,108
24	0	98 960	30 684,355	582 363,349	18,979	18,513	74	50	66 063	1 786,270	14 723,094	8,242	7,776
25	1	98 572	29 108,515	551 678,994	18,952	18,486	75	51	63 466	1 634,342	12 936,825	7,916	7,449
26	2	98 485	27 698,081	522 570,478	18,867	18,400	76	52	60 708	1 488,870	11 302,483	7,591	7,125
27	3	98 405	26 357,721	494 872,398	18,775	18,309	77	53	57 776	1 349,494	9 813,613	7,272	6,806
28	4	98 333	25 084,108	468 514,676	18,678	18,211	78	54	54 698	1 216,771	8 464,119	6,956	6,490
29	5	98 261	23 872,137	443 430,568	18,575	18,109	79	55	51 452	1 090,063	7 247,348	6,649	6,182
30	6	98 190	22 719,005	419 558,431	18,467	18,001	80	56	48 148	971,484	6 157,284	6,338	5,872
31	7	98 120	21 621,565	396 839,426	18,354	17,887	81	57	44 714	859,240	5 185,800	6,035	5,569
32	8	98 043	20 575,886	375 217,861	18,236	17,769	82	58	41 184	753,713	4 326,560	5,740	5,274
33	9	97 963	19 580,210	354 641,975	18,112	17,646	83	59	37 601	655,365	3 572,847	5,452	4,985
34	10	97 883	18 632,536	335 061,765	17,983	17,516	84	60	33 991	564,243	2 917,482	5,171	4,704
35	11	97 797	17 729,566	316 429,229	17,848	17,381	85	61	30 367	480,075	2 353,239	4,902	4,435
36	12	97 705	16 869,497	298 699,663	17,706	17,240	86	62	26 769	403,041	1 873,164	4,648	4,181
37	13	97 608	16 050,208	281 830,166	17,559	17,093	87	63	23 157	332,060	1 470,123	4,427	3,961
38	14	97 497	15 268,511	265 779,958	17,407	16,941	88	64	19 850	271,079	1 138,062	4,198	3,732
39	15	97 378	14 523,696	250 511,447	17,248	16,782	89	65	16 738	217,704	866,984	3,982	3,516
40	16	97 243	13 812,940	235 987,751	17,085	16,618	90	66	14 011	173,555	649,280	3,741	3,275
41	17	97 090	13 134,490	222 174,811	16,915	16,449	91	67	11 453	135,109	475,725	3,521	3,055
42	18	96 923	12 487,581	209 040,321	16,740	16,273	92	68	9 085	102,067	340,616	3,337	2,871
43	19	96 735	11 869,769	196 552,741	16,559	16,093	93	69	7 041	75,336	238,549	3,166	2,700
44	20	96 519	11 279,333	184 682,972	16,374	15,907	94	70	5 330	54,314	163,212	3,005	2,539
45	21	96 282	10 715,857	173 403,639	16,182	15,716	95	71	3 931	38,148	108,899	2,855	2,388
46	22	96 020	10 177,781	162 687,782	15,985	15,518	96	72	2 819	26,060	70,750	2,715	2,249
47	23	95 724	9 663,305	152 510,001	15,782	15,316	97	73	1 964	17,285	44,691	2,586	2,119
48	24	95 396	9 171,525	142 846,696	15,575	15,109	98	74	1 326	11,117	27,406	2,465	1,999
49	25	95 031	8 701,396	133 675,171	15,362	14,896	99	75	867	6,923	16,289	2,353	1,886
							100	76	548	4,165	9,366	2,249	1,782

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	8 253,673	125 088,206	15,155	14,689
1							51	26	94 214	7 824,558	116 834,533	14,932	14,465
2							52	27	93 730	7 413,684	109 009,975	14,704	14,237
3							53	28	93 198	7 020,597	101 596,291	14,471	14,005
4							54	29	92 629	6 645,462	94 575,694	14,232	13,765
5							55	30	92 005	6 286,393	87 930,231	13,987	13,521
6							56	31	91 343	5 943,930	81 643,839	13,736	13,269
7							57	32	90 625	5 616,374	75 699,908	13,478	13,012
8							58	33	89 879	5 304,939	70 083,534	13,211	12,745
9							59	34	89 044	5 005,359	64 778,595	12,942	12,475
10							60	35	88 143	4 718,769	59 773,236	12,667	12,201
11							61	36	87 179	4 444,948	55 054,467	12,386	11,919
12							62	37	86 144	4 183,007	50 609,519	12,099	11,632
13							63	38	85 043	3 932,897	46 426,512	11,805	11,338
14							64	39	83 843	3 692,756	42 493,615	11,507	11,041
15							65	40	82 579	3 463,902	38 800,858	11,201	10,735
16							66	41	81 234	3 245,214	35 336,956	10,889	10,423
17							67	42	79 774	3 035,146	32 091,742	10,573	10,107
18							68	43	78 240	2 835,031	29 056,597	10,249	9,783
19							69	44	76 584	2 642,869	26 221,566	9,922	9,455
20							70	45	74 821	2 459,090	23 578,697	9,588	9,122
21							71	46	72 917	2 282,368	21 119,607	9,253	8,787
22							72	47	70 834	2 111,603	18 837,238	8,921	8,454
23							73	48	68 595	1 947,483	16 725,635	8,588	8,122
24							74	49	66 202	1 790,053	14 778,152	8,256	7,789
25	0	98 903	29 206,209	551 946,543	18,898	18,432	75	50	63 619	1 638,281	12 988,099	7,928	7,461
26	1	98 513	27 705,808	522 740,333	18,868	18,401	76	51	60 863	1 492,675	11 349,818	7,604	7,137
27	2	98 422	26 362,252	495 034,526	18,778	18,312	77	52	57 938	1 353,278	9 857,143	7,284	6,818
28	3	98 347	25 087,695	468 672,274	18,681	18,215	78	53	54 863	1 220,429	8 503,866	6,968	6,502
29	4	98 272	23 874,931	443 584,578	18,580	18,113	79	54	51 618	1 093,576	7 283,436	6,660	6,194
30	5	98 199	22 720,928	419 709,648	18,472	18,006	80	55	48 321	974,962	6 189,860	6,349	5,882
31	6	98 127	21 623,115	396 988,720	18,359	17,893	81	56	44 886	862,541	5 214,898	6,046	5,580
32	7	98 050	20 577,346	375 365,605	18,242	17,775	82	57	41 358	756,906	4 352,357	5,750	5,284
33	8	97 970	19 581,588	354 788,260	18,118	17,652	83	58	37 772	658,358	3 595,451	5,461	4,995
34	9	97 890	18 633,749	335 206,671	17,989	17,523	84	59	34 157	567,000	2 937,093	5,180	4,714
35	10	97 804	17 730,838	316 572,923	17,854	17,388	85	60	30 530	482,647	2 370,093	4,911	4,444
36	11	97 713	16 870,790	298 842,085	17,714	17,247	86	61	26 929	405,458	1 887,446	4,655	4,189
37	12	97 615	16 051,426	281 971,295	17,567	17,100	87	62	23 301	334,122	1 481,988	4,435	3,969
38	13	97 508	15 270,207	265 919,868	17,414	16,948	88	63	19 983	272,904	1 147,866	4,206	3,740
39	14	97 390	14 525,451	250 649,661	17,256	16,789	89	64	16 857	219,252	874,963	3,991	3,524
40	15	97 256	13 814,860	236 124,211	17,092	16,626	90	65	14 117	174,868	655,710	3,750	3,283
41	16	97 105	13 136,454	222 309,350	16,923	16,457	91	66	11 548	136,228	480,843	3,530	3,063
42	17	96 941	12 489,806	209 172,896	16,747	16,281	92	67	9 166	102,986	344,615	3,346	2,880
43	18	96 756	11 872,367	196 683,090	16,566	16,100	93	68	7 111	76,093	241,629	3,175	2,709
44	19	96 541	11 281,943	184 810,724	16,381	15,915	94	69	5 389	54,918	165,536	3,014	2,548
45	20	96 302	10 718,075	173 528,780	16,190	15,724	95	70	3 979	38,621	110,618	2,864	2,398
46	21	96 040	10 179,902	162 810,706	15,993	15,527	96	71	2 859	26,426	71,998	2,724	2,258
47	22	95 747	9 665,606	152 630,804	15,791	15,325	97	72	1 995	17,563	45,571	2,595	2,128
48	23	95 419	9 173,754	142 965,198	15,584	15,118	98	73	1 350	11,319	28,008	2,475	2,008
49	24	95 051	8 703,238	133 791,444	15,373	14,906	99	74	885	7,063	16,689	2,363	1,896
							100	75	561	4,262	9,626	2,258	1,792

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 923 455,022	19,235	18,768	50	50	92 833	7 187,852	99 648,680	13,863	13,397
1	1	99 254	94 303,074	1 823 455,022	19,336	18,869	51	51	92 206	6 783,151	92 460,828	13,631	13,164
2	2	99 192	89 543,591	1 729 151,947	19,311	18,844	52	52	91 522	6 396,977	85 677,677	13,393	12,927
3	3	99 156	85 045,854	1 639 608,356	19,279	18,812	53	53	90 772	6 028,092	79 280,700	13,152	12,685
4	4	99 126	80 779,510	1 554 562,502	19,245	18,778	54	54	89 969	5 676,766	73 252,608	12,904	12,437
5	5	99 102	76 730,960	1 473 782,991	19,207	18,740	55	55	89 102	5 341,583	67 575,841	12,651	12,184
6	6	99 081	72 888,333	1 397 052,031	19,167	18,700	56	56	88 170	5 022,071	62 234,259	12,392	11,925
7	7	99 064	69 240,386	1 324 163,698	19,124	18,657	57	57	87 170	4 717,441	57 212,187	12,128	11,661
8	8	99 047	65 775,327	1 254 923,312	19,079	18,612	58	58	86 116	4 427,940	52 494,746	11,855	11,389
9	9	99 029	62 483,479	1 189 147,985	19,031	18,565	59	59	84 960	4 150,580	48 066,806	11,581	11,114
10	10	99 014	59 357,221	1 126 664,506	18,981	18,514	60	60	83 724	3 886,187	43 916,226	11,301	10,834
11	11	98 998	56 387,477	1 067 307,285	18,928	18,461	61	61	82 405	3 634,162	40 030,039	11,015	10,548
12	12	98 981	53 565,531	1 010 919,808	18,873	18,406	62	62	80 981	3 393,206	36 395,877	10,726	10,259
13	13	98 961	50 883,506	957 354,277	18,815	18,348	63	63	79 494	3 164,768	33 002,671	10,428	9,961
14	14	98 940	48 335,065	906 470,771	18,754	18,287	64	64	77 895	2 946,429	29 837,903	10,127	9,660
15	15	98 913	45 911,731	858 135,706	18,691	18,224	65	65	76 233	2 739,728	26 891,474	9,815	9,349
16	16	98 880	43 606,914	812 223,976	18,626	18,159	66	66	74 483	2 543,317	24 151,746	9,496	9,029
17	17	98 835	41 412,840	768 617,062	18,560	18,093	67	67	72 606	2 355,546	21 608,429	9,173	8,707
18	18	98 783	39 326,412	727 204,222	18,491	18,025	68	68	70 645	2 177,590	19 252,883	8,841	8,375
19	19	98 704	37 334,781	687 877,810	18,425	17,958	69	69	68 536	2 007,222	17 075,293	8,507	8,040
20	20	98 622	35 443,227	650 543,028	18,355	17,888	70	70	66 298	1 844,821	15 068,071	8,168	7,701
21	21	98 542	33 647,868	615 099,801	18,280	17,814	71	71	63 911	1 689,683	13 223,250	7,826	7,359
22	22	98 463	31 943,754	581 451,933	18,202	17,736	72	72	61 322	1 540,365	11 533,567	7,488	7,021
23	23	98 381	30 325,237	549 508,179	18,120	17,654	73	73	58 547	1 397,304	9 993,203	7,152	6,685
24	24	98 300	28 788,741	519 182,943	18,034	17,567	74	74	55 600	1 260,788	8 595,899	6,818	6,351
25	25	98 222	27 331,037	490 394,202	17,943	17,476	75	75	52 483	1 130,733	7 335,111	6,487	6,020
26	26	98 141	25 946,338	463 063,165	17,847	17,380	76	76	49 177	1 006,657	6 204,379	6,163	5,697
27	27	98 053	24 630,076	437 116,827	17,747	17,280	77	77	45 714	889,087	5 197,722	5,846	5,379
28	28	97 969	23 381,476	412 486,751	17,642	17,175	78	78	42 133	778,580	4 308,635	5,534	5,067
29	29	97 885	22 196,068	389 105,275	17,530	17,064	79	79	38 426	674,650	3 530,054	5,232	4,766
30	30	97 795	21 069,551	366 909,207	17,414	16,947	80	80	34 716	579,107	2 855,405	4,931	4,464
31	31	97 704	19 999,807	345 839,656	17,292	16,825	81	81	30 937	490,326	2 276,298	4,642	4,176
32	32	97 603	18 982,610	325 839,849	17,165	16,698	82	82	27 178	409,272	1 785,973	4,364	3,897
33	33	97 499	18 016,598	306 857,239	17,032	16,565	83	83	23 498	336,203	1 376,701	4,095	3,628
34	34	97 389	17 098,544	288 840,641	16,893	16,426	84	84	19 945	271,125	1 040,498	3,838	3,371
35	35	97 272	16 226,057	271 742,097	16,747	16,280	85	85	16 584	214,192	769,372	3,592	3,125
36	36	97 144	15 396,479	255 516,040	16,596	16,129	86	86	13 444	164,973	555,180	3,365	2,898
37	37	97 007	14 607,873	240 119,561	16,438	15,971	87	87	10 531	122,788	390,207	3,178	2,711
38	38	96 857	13 857,662	225 511,688	16,273	15,807	88	88	8 079	89,496	267,419	2,988	2,521
39	39	96 692	13 144,003	211 654,026	16,103	15,636	89	89	6 004	63,198	177,923	2,815	2,349
40	40	96 503	12 463,972	198 510,024	15,927	15,460	90	90	4 388	43,880	114,725	2,614	2,148
41	41	96 294	11 816,669	186 046,051	15,744	15,278	91	91	3 069	29,156	70,845	2,430	1,963
42	42	96 064	11 200,414	174 229,382	15,556	15,089	92	92	2 020	18,235	41,689	2,286	1,819
43	43	95 804	10 612,827	163 028,968	15,362	14,895	93	93	1 268	10,873	23,454	2,157	1,690
44	44	95 508	10 052,332	152 416,141	15,162	14,695	94	94	752	6,129	12,582	2,053	1,586
45	45	95 184	9 518,550	142 363,809	14,956	14,490	95	95	425	3,291	6,453	1,960	1,494
46	46	94 810	9 008,170	132 845,259	14,747	14,280	96	96	229	1,682	3,161	1,880	1,413
47	47	94 390	8 520,916	123 837,090	14,533	14,067	97	97	118	0,824	1,479	1,796	1,329
48	48	93 920	8 055,604	115 316,174	14,315	13,848	98	98	57	0,381	0,655	1,720	1,253
49	49	93 406	7 611,889	107 260,570	14,091	13,624	99	99	26	0,166	0,274	1,651	1,184
							100	100	11	0,068	0,108	1,588	1,121

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 921 849,458	19,283	18,816	50	51	92 610	7 170,571	98 794,556	13,778	13,311
1	2	99 226	94 276,775	1 822 183,955	19,328	18,861	51	52	91 971	6 765,860	91 623,985	13,542	13,075
2	3	99 175	89 528,201	1 727 907,180	19,300	18,833	52	53	91 266	6 379,091	84 858,126	13,303	12,836
3	4	99 142	85 033,695	1 638 378,979	19,267	18,801	53	54	90 500	6 010,023	78 479,035	13,058	12,591
4	5	99 115	80 770,059	1 553 345,284	19,232	18,765	54	55	89 680	5 658,532	72 469,012	12,807	12,340
5	6	99 093	76 724,465	1 472 575,225	19,193	18,726	55	56	88 784	5 322,527	66 810,480	12,552	12,086
6	7	99 074	72 883,110	1 395 850,760	19,152	18,685	56	57	87 833	5 002,852	61 487,953	12,291	11,824
7	8	99 057	69 235,474	1 322 967,649	19,108	18,641	57	58	86 802	4 697,540	56 485,101	12,024	11,558
8	9	99 040	65 770,698	1 253 732,175	19,062	18,595	58	59	85 725	4 407,812	51 787,561	11,749	11,282
9	10	99 023	62 479,412	1 187 961,477	19,014	18,547	59	60	84 547	4 130,403	47 379,749	11,471	11,004
10	11	99 006	59 352,964	1 125 482,065	18,963	18,496	60	61	83 278	3 865,476	43 249,346	11,189	10,722
11	12	98 990	56 383,156	1 066 129,100	18,909	18,442	61	62	81 914	3 612,501	39 383,870	10,902	10,435
12	13	98 973	53 561,463	1 009 745,945	18,852	18,385	62	63	80 481	3 372,268	35 771,368	10,608	10,141
13	14	98 950	50 877,854	956 184,482	18,794	18,327	63	64	78 962	3 143,607	32 399,100	10,306	9,840
14	15	98 928	48 329,226	905 306,628	18,732	18,265	64	65	77 345	2 925,618	29 255,493	10,000	9,533
15	16	98 900	45 905,350	856 977,402	18,668	18,202	65	66	75 661	2 719,161	26 329,875	9,683	9,216
16	17	98 865	43 600,392	811 072,052	18,602	18,136	66	67	73 871	2 522,421	23 610,714	9,360	8,894
17	18	98 817	41 405,461	767 471,660	18,536	18,069	67	68	71 959	2 334,541	21 088,293	9,033	8,566
18	19	98 761	39 317,807	726 066,199	18,467	18,000	68	69	69 942	2 155,943	18 753,752	8,699	8,232
19	20	98 681	37 326,144	686 748,392	18,399	17,932	69	70	67 782	1 985,142	16 597,810	8,361	7,894
20	21	98 602	35 435,893	649 422,248	18,327	17,860	70	71	65 487	1 822,253	14 612,667	8,019	7,552
21	22	98 522	33 640,857	613 986,354	18,251	17,784	71	72	63 024	1 666,235	12 790,415	7,676	7,209
22	23	98 439	31 936,150	580 345,497	18,172	17,705	72	73	60 350	1 515,952	11 124,179	7,338	6,871
23	24	98 357	30 317,868	548 409,347	18,089	17,622	73	74	57 502	1 372,368	9 608,227	7,001	6,534
24	25	98 279	28 782,647	518 091,479	18,000	17,533	74	75	54 499	1 235,809	8 235,860	6,664	6,198
25	26	98 200	27 324,870	489 308,832	17,907	17,440	75	76	51 280	1 104,821	7 000,051	6,336	5,869
26	27	98 116	25 939,747	461 983,961	17,810	17,343	76	77	47 899	980,499	5 895,230	6,012	5,546
27	28	98 028	24 623,616	436 044,215	17,708	17,242	77	78	44 371	862,967	4 914,731	5,695	5,228
28	29	97 945	23 375,741	411 420,599	17,600	17,134	78	79	40 719	752,438	4 051,763	5,385	4,918
29	30	97 858	22 189,797	388 044,858	17,488	17,021	79	80	36 966	649,016	3 299,325	5,084	4,617
30	31	97 767	21 063,458	365 855,061	17,369	16,902	80	81	33 185	553,571	2 650,309	4,788	4,321
31	32	97 672	19 993,393	344 791,603	17,245	16,778	81	82	29 384	465,712	2 096,738	4,502	4,035
32	33	97 572	18 976,505	324 798,210	17,116	16,649	82	83	25 621	385,815	1 631,026	4,227	3,761
33	34	97 463	18 009,807	305 821,704	16,981	16,514	83	84	21 955	314,126	1 245,212	3,964	3,497
34	35	97 351	17 091,828	287 811,898	16,839	16,372	84	85	18 464	251,000	931,086	3,710	3,243
35	36	97 228	16 218,732	270 720,070	16,692	16,225	85	86	15 160	195,799	680,087	3,473	3,007
36	37	97 097	15 388,925	254 501,338	16,538	16,071	86	87	12 099	148,468	484,288	3,262	2,795
37	38	96 956	14 600,189	239 112,413	16,377	15,911	87	88	9 362	109,155	335,820	3,077	2,610
38	39	96 798	13 849,290	224 512,223	16,211	15,744	88	89	7 070	78,323	226,665	2,894	2,427
39	40	96 623	13 134,693	210 662,933	16,039	15,572	89	90	5 203	54,760	148,342	2,709	2,242
40	41	96 432	12 454,774	197 528,240	15,860	15,393	90	91	3 723	37,233	93,583	2,513	2,047
41	42	96 212	11 806,587	185 073,466	15,675	15,209	91	92	2 524	23,979	56,350	2,350	1,883
42	43	95 970	11 189,351	173 266,878	15,485	15,018	92	93	1 619	14,619	32,371	2,214	1,747
43	44	95 699	10 601,272	162 077,527	15,288	14,822	93	94	983	8,428	17,752	2,106	1,640
44	45	95 399	10 040,845	151 476,255	15,086	14,619	94	95	569	4,640	9,324	2,010	1,543
45	46	95 049	9 505,013	141 435,411	14,880	14,413	95	96	314	2,434	4,684	1,925	1,458
46	47	94 659	8 993,797	131 930,398	14,669	14,202	96	97	167	1,225	2,250	1,837	1,370
47	48	94 221	8 505,690	122 936,602	14,453	13,987	97	98	83	0,583	1,025	1,757	1,290
48	49	93 745	8 040,554	114 430,912	14,232	13,765	98	99	39	0,262	0,442	1,684	1,218
49	50	93 209	7 595,802	106 390,358	14,006	13,540	99	100	18	0,111	0,179	1,619	1,152

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 920 471,273	19,275	18,808	50	52	92 374	7 152,291	97 874,033	13,684	13,217
1	3	99 209	94 260,571	1 820 833,565	19,317	18,850	51	53	91 714	6 746,943	90 721,741	13,446	12,980
2	4	99 161	89 515,401	1 726 572,994	19,288	18,821	52	54	90 992	6 359,970	83 974,799	13,204	12,737
3	5	99 130	85 023,746	1 637 057,593	19,254	18,787	53	55	90 209	5 990,718	77 614,829	12,956	12,489
4	6	99 106	80 763,222	1 552 033,847	19,217	18,750	54	56	89 360	5 638,345	71 624,111	12,703	12,236
5	7	99 086	76 718,968	1 471 270,624	19,177	18,711	55	57	88 444	5 302,158	65 985,766	12,445	11,978
6	8	99 067	72 877,940	1 394 551,656	19,135	18,669	56	58	87 462	4 981,747	60 683,608	12,181	11,714
7	9	99 050	69 230,601	1 321 673,716	19,091	18,624	57	59	86 408	4 676,186	55 701,861	11,912	11,445
8	10	99 033	65 766,417	1 252 443,115	19,044	18,577	58	60	85 308	4 386,384	51 025,675	11,633	11,166
9	11	99 016	62 474,932	1 186 676,698	18,994	18,528	59	61	84 096	4 108,390	46 639,291	11,352	10,885
10	12	98 999	59 348,415	1 124 201,766	18,942	18,476	60	62	82 781	3 842,437	42 530,901	11,069	10,602
11	13	98 983	56 378,874	1 064 853,351	18,887	18,421	61	63	81 408	3 590,210	38 688,464	10,776	10,309
12	14	98 962	53 555,514	1 008 474,477	18,830	18,364	62	64	79 943	3 349,720	35 098,253	10,478	10,011
13	15	98 938	50 871,707	954 918,963	18,771	18,304	63	65	78 405	3 121,404	31 748,533	10,171	9,704
14	16	98 914	48 322,509	904 047,255	18,709	18,242	64	66	76 764	2 903,655	28 627,129	9,859	9,392
15	17	98 885	45 898,485	855 724,746	18,644	18,177	65	67	75 039	2 696,820	25 723,474	9,538	9,072
16	18	98 848	43 592,623	809 826,262	18,577	18,110	66	68	73 213	2 499,928	23 026,654	9,211	8,744
17	19	98 796	41 396,401	766 233,639	18,510	18,043	67	69	71 243	2 311,334	20 526,726	8,881	8,414
18	20	98 739	39 308,712	724 837,238	18,440	17,973	68	70	69 173	2 132,227	18 215,392	8,543	8,076
19	21	98 660	37 318,421	685 528,526	18,370	17,903	69	71	66 953	1 960,857	16 083,165	8,202	7,735
20	22	98 581	35 428,510	648 210,105	18,296	17,829	70	72	64 578	1 796,966	14 122,308	7,859	7,392
21	23	98 498	33 632,849	612 781,595	18,220	17,753	71	73	62 025	1 639,828	12 325,342	7,516	7,049
22	24	98 415	31 928,391	579 148,746	18,139	17,672	72	74	59 273	1 488,899	10 685,515	7,177	6,710
23	25	98 337	30 311,451	547 220,355	18,053	17,586	73	75	56 363	1 345,178	9 196,616	6,837	6,370
24	26	98 257	28 776,152	516 908,904	17,963	17,496	74	76	53 250	1 207,490	7 851,438	6,502	6,035
25	27	98 175	27 317,930	488 132,752	17,869	17,402	75	77	49 948	1 076,112	6 643,948	6,174	5,707
26	28	98 090	25 932,943	460 814,822	17,769	17,303	76	78	46 492	951,693	5 567,836	5,850	5,384
27	29	98 004	24 617,576	434 881,879	17,666	17,199	77	79	42 881	833,992	4 616,142	5,535	5,068
28	30	97 918	23 369,137	410 264,303	17,556	17,089	78	80	39 172	723,849	3 782,150	5,225	4,758
29	31	97 829	22 183,380	386 895,166	17,441	16,974	79	81	35 336	620,398	3 058,301	4,930	4,463
30	32	97 736	21 056,703	364 711,786	17,320	16,854	80	82	31 519	525,782	2 437,904	4,637	4,170
31	33	97 641	19 986,963	343 655,084	17,194	16,727	81	83	27 700	439,020	1 912,121	4,355	3,889
32	34	97 535	18 969,352	323 668,120	17,063	16,596	82	84	23 938	360,479	1 473,102	4,087	3,620
33	35	97 424	18 002,732	304 698,769	16,925	16,458	83	85	20 325	290,808	1 112,623	3,826	3,359
34	36	97 307	17 084,112	286 696,036	16,781	16,315	84	86	16 879	229,445	821,815	3,582	3,115
35	37	97 180	16 210,775	269 611,924	16,632	16,165	85	87	13 643	176,209	592,369	3,362	2,895
36	38	97 046	15 380,831	253 401,149	16,475	16,008	86	88	10 755	131,984	416,160	3,153	2,686
37	39	96 898	14 591,369	238 020,318	16,312	15,846	87	89	8 193	95,527	284,176	2,975	2,508
38	40	96 730	13 839,481	223 428,949	16,144	15,678	88	90	6 126	67,865	188,649	2,780	2,313
39	41	96 552	13 125,000	209 589,468	15,969	15,502	89	91	4 415	46,464	120,784	2,600	2,133
40	42	96 349	12 444,148	196 464,468	15,788	15,321	90	92	3 062	30,623	74,320	2,427	1,960
41	43	96 117	11 794,926	184 020,319	15,602	15,135	91	93	2 023	19,225	43,698	2,273	1,806
42	44	95 865	11 177,168	172 225,394	15,409	14,942	92	94	1 255	11,332	24,473	2,160	1,693
43	45	95 590	10 589,157	161 048,226	15,209	14,742	93	95	744	6,380	13,142	2,060	1,593
44	46	95 263	10 026,565	150 459,068	15,006	14,539	94	96	421	3,431	6,761	1,971	1,504
45	47	94 897	9 489,847	140 432,504	14,798	14,331	95	97	229	1,773	3,331	1,879	1,412
46	48	94 489	8 977,726	130 942,657	14,585	14,118	96	98	118	0,868	1,558	1,795	1,328
47	49	94 045	8 489,799	121 964,931	14,366	13,899	97	99	57	0,401	0,690	1,719	1,252
48	50	93 547	8 023,560	113 475,133	14,143	13,676	98	100	26	0,175	0,289	1,650	1,183
49	51	92 985	7 577,540	105 451,572	13,916	13,450							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 919 007,949	19,263	18,796	50	53	92 116	7 132,294	96 883,030	13,584	13,117
1	4	99 195	94 247,094	1 819 387,367	19,304	18,838	51	54	91 439	6 726,719	89 750,736	13,342	12,876
2	5	99 150	89 504,928	1 725 140,272	19,274	18,807	52	55	90 700	6 339,541	83 024,017	13,096	12,629
3	6	99 122	85 016,549	1 635 635,345	19,239	18,772	53	56	89 887	5 969,346	76 684,477	12,846	12,380
4	7	99 099	80 757,436	1 550 618,796	19,201	18,734	54	57	89 018	5 616,767	70 715,130	12,590	12,123
5	8	99 079	76 713,526	1 469 861,360	19,160	18,694	55	58	88 071	5 279,790	65 098,363	12,330	11,863
6	9	99 060	72 872,811	1 393 147,834	19,118	18,651	56	59	87 064	4 959,101	59 818,573	12,062	11,596
7	10	99 043	69 226,095	1 320 275,023	19,072	18,605	57	60	85 988	4 653,454	54 859,472	11,789	11,322
8	11	99 026	65 761,701	1 251 048,927	19,024	18,557	58	61	84 853	4 363,007	50 206,018	11,507	11,040
9	12	99 008	62 470,143	1 185 287,227	18,974	18,507	59	62	83 595	4 083,903	45 843,011	11,225	10,758
10	13	98 991	59 343,909	1 122 817,083	18,921	18,454	60	63	82 271	3 818,727	41 759,107	10,935	10,469
11	14	98 972	56 372,612	1 063 473,175	18,865	18,398	61	64	80 864	3 566,205	37 940,380	10,639	10,172
12	15	98 950	53 549,044	1 007 100,563	18,807	18,340	62	65	79 378	3 326,061	34 374,175	10,335	9,868
13	16	98 924	50 864,637	953 551,519	18,747	18,280	63	66	77 816	3 097,971	31 048,114	10,022	9,555
14	17	98 899	48 315,282	902 686,882	18,683	18,216	64	67	76 134	2 879,799	27 950,142	9,706	9,239
15	18	98 867	45 890,306	854 371,600	18,618	18,151	65	68	74 370	2 672,772	25 070,344	9,380	8,913
16	19	98 826	43 583,084	808 481,294	18,550	18,084	66	69	72 485	2 475,076	22 397,572	9,049	8,582
17	20	98 773	41 386,825	764 898,210	18,482	18,015	67	70	70 460	2 285,909	19 922,496	8,715	8,249
18	21	98 718	39 300,578	723 511,385	18,410	17,943	68	71	68 327	2 106,143	17 636,587	8,374	7,907
19	22	98 640	37 310,646	684 210,807	18,338	17,871	69	72	66 024	1 933,646	15 530,444	8,032	7,565
20	23	98 558	35 420,077	646 900,161	18,264	17,797	70	73	63 555	1 768,486	13 596,798	7,688	7,222
21	24	98 474	33 624,678	611 480,084	18,185	17,719	71	74	60 918	1 610,564	11 828,312	7,344	6,877
22	25	98 395	31 921,632	577 855,406	18,102	17,636	72	75	58 099	1 459,401	10 217,748	7,001	6,535
23	26	98 314	30 304,612	545 933,774	18,015	17,548	73	76	55 071	1 314,353	8 758,347	6,664	6,197
24	27	98 232	28 768,843	515 629,163	17,923	17,456	74	77	51 866	1 176,113	7 443,995	6,329	5,863
25	28	98 149	27 310,764	486 860,320	17,827	17,360	75	78	48 480	1 044,498	6 267,882	6,001	5,534
26	29	98 066	25 926,582	459 549,556	17,725	17,258	76	79	44 931	919,739	5 223,384	5,679	5,212
27	30	97 976	24 610,621	433 622,974	17,619	17,153	77	80	41 252	802,304	4 303,645	5,364	4,897
28	31	97 889	23 362,379	409 012,353	17,507	17,041	78	81	37 444	691,931	3 501,340	5,060	4,593
29	32	97 798	22 176,266	385 649,974	17,390	16,923	79	82	33 562	589,254	2 809,409	4,768	4,301
30	33	97 704	21 049,931	363 473,708	17,267	16,800	80	83	29 713	495,647	2 220,155	4,479	4,013
31	34	97 604	19 979,429	342 423,777	17,139	16,672	81	84	25 881	410,190	1 724,508	4,204	3,737
32	35	97 497	18 961,900	322 444,348	17,005	16,538	82	85	22 161	333,721	1 314,318	3,938	3,472
33	36	97 380	17 994,606	303 482,448	16,865	16,398	83	86	18 580	265,835	980,597	3,689	3,222
34	37	97 259	17 075,731	285 487,842	16,719	16,252	84	87	15 190	206,490	714,762	3,461	2,995
35	38	97 129	16 202,249	268 412,112	16,566	16,100	85	88	12 128	156,645	508,272	3,245	2,778
36	39	96 987	15 371,539	252 209,863	16,408	15,941	86	89	9 413	115,506	351,627	3,044	2,577
37	40	96 829	14 581,034	236 838,324	16,243	15,776	87	90	7 099	82,772	236,121	2,853	2,386
38	41	96 658	13 829,268	222 257,290	16,072	15,605	88	91	5 198	57,584	153,349	2,663	2,196
39	42	96 470	13 113,802	208 428,021	15,894	15,427	89	92	3 631	38,215	95,765	2,506	2,039
40	43	96 254	12 431,857	195 314,219	15,711	15,244	90	93	2 455	24,550	57,550	2,344	1,877
41	44	96 013	11 782,083	182 882,362	15,522	15,055	91	94	1 568	14,902	33,000	2,215	1,748
42	45	95 755	11 164,395	171 100,279	15,326	14,859	92	95	950	8,578	18,098	2,110	1,643
43	46	95 454	10 574,097	159 935,884	15,125	14,658	93	96	550	4,718	9,520	2,018	1,551
44	47	95 111	10 010,567	149 361,786	14,920	14,454	94	97	307	2,499	4,802	1,921	1,455
45	48	94 728	9 472,889	139 351,220	14,711	14,244	95	98	162	1,256	2,303	1,834	1,367
46	49	94 313	8 960,953	129 878,331	14,494	14,027	96	99	81	0,597	1,047	1,755	1,288
47	50	93 846	8 471,856	120 917,378	14,273	13,806	97	100	38	0,268	0,450	1,682	1,216
48	51	93 322	8 004,270	112 445,522	14,048	13,581							
49	52	92 748	7 558,223	104 441,253	13,818	13,351							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 917 442,252	19,250	18,783	50	54	91 840	7 110,915	95 818,162	13,475	13,008
1	5	99 183	94 236,068	1 817 835,913	19,290	18,823	51	55	91 145	6 705,111	88 707,247	13,230	12,763
2	6	99 141	89 497,351	1 723 599,845	19,259	18,792	52	56	90 376	6 316,925	82 002,135	12,981	12,515
3	7	99 115	85 010,458	1 634 102,494	19,222	18,756	53	57	89 543	5 946,501	75 685,211	12,728	12,261
4	8	99 092	80 751,707	1 549 092,036	19,183	18,717	54	58	88 643	5 593,073	69 738,709	12,469	12,002
5	9	99 072	76 708,127	1 468 340,329	19,142	18,675	55	59	87 671	5 255,789	64 145,636	12,205	11,738
6	10	99 054	72 868,068	1 391 632,203	19,098	18,631	56	60	86 641	4 934,993	58 889,847	11,933	11,466
7	11	99 036	69 221,131	1 318 764,134	19,051	18,585	57	61	85 529	4 628,654	53 954,854	11,657	11,190
8	12	99 019	65 756,660	1 249 543,003	19,003	18,536	58	62	84 347	4 337,003	49 326,200	11,373	10,907
9	13	99 001	62 465,400	1 183 786,343	18,951	18,484	59	63	83 079	4 058,703	44 989,197	11,085	10,618
10	14	98 980	59 337,317	1 121 320,944	18,897	18,431	60	64	81 721	3 793,194	40 930,494	10,791	10,324
11	15	98 960	56 365,802	1 061 983,627	18,841	18,374	61	65	80 293	3 541,017	37 137,300	10,488	10,021
12	16	98 937	53 541,602	1 005 617,825	18,782	18,315	62	66	78 782	3 301,092	33 596,282	10,177	9,711
13	17	98 910	50 857,030	952 076,223	18,721	18,254	63	67	77 177	3 072,518	30 295,190	9,860	9,393
14	18	98 882	48 306,673	901 219,193	18,656	18,189	64	68	75 455	2 854,119	27 222,672	9,538	9,071
15	19	98 846	45 880,265	852 912,520	18,590	18,123	65	69	73 631	2 646,202	24 368,553	9,209	8,742
16	20	98 803	43 573,002	807 032,255	18,521	18,055	66	70	71 688	2 447,850	21 722,351	8,874	8,407
17	21	98 752	41 378,261	763 459,253	18,451	17,984	67	71	69 598	2 257,944	19 274,501	8,536	8,070
18	22	98 698	39 292,390	722 080,992	18,377	17,910	68	72	67 379	2 076,916	17 016,557	8,193	7,726
19	23	98 616	37 301,764	682 788,602	18,304	17,838	69	73	64 978	1 903,001	14 939,641	7,851	7,384
20	24	98 534	35 411,471	645 486,838	18,228	17,761	70	74	62 421	1 736,926	13 036,640	7,506	7,039
21	25	98 453	33 617,560	610 075,367	18,148	17,681	71	75	59 711	1 578,655	11 299,714	7,158	6,691
22	26	98 372	31 914,429	576 457,807	18,063	17,596	72	76	56 767	1 425,958	9 721,059	6,817	6,350
23	27	98 289	30 296,914	544 543,378	17,974	17,507	73	77	53 640	1 280,199	8 295,101	6,480	6,013
24	28	98 206	28 761,297	514 246,464	17,880	17,413	74	78	50 342	1 141,561	7 014,902	6,145	5,678
25	29	98 125	27 304,065	485 485,167	17,781	17,314	75	79	46 853	1 009,428	5 873,341	5,818	5,352
26	30	98 039	25 919,257	458 181,102	17,677	17,210	76	80	43 224	884,793	4 863,913	5,497	5,030
27	31	97 948	24 603,504	432 261,845	17,569	17,102	77	81	39 433	766,927	3 979,120	5,188	4,722
28	32	97 858	23 354,887	407 658,341	17,455	16,988	78	82	35 565	657,197	3 212,194	4,888	4,421
29	33	97 766	22 169,134	384 303,454	17,335	16,868	79	83	31 638	555,481	2 554,997	4,600	4,133
30	34	97 667	21 041,996	362 134,320	17,210	16,743	80	84	27 761	463,099	1 999,516	4,318	3,851
31	35	97 566	19 971,581	341 092,324	17,079	16,612	81	85	23 960	379,742	1 536,417	4,046	3,579
32	36	97 453	18 953,341	321 120,744	16,943	16,476	82	86	20 258	305,063	1 156,674	3,792	3,325
33	37	97 333	17 985,777	302 167,403	16,800	16,334	83	87	16 721	239,239	851,612	3,560	3,093
34	38	97 208	17 066,749	284 181,625	16,651	16,184	84	88	13 503	183,563	612,373	3,336	2,869
35	39	97 070	16 192,460	267 114,876	16,496	16,029	85	89	10 614	137,089	428,809	3,128	2,661
36	40	96 918	15 360,652	250 922,416	16,335	15,869	86	90	8 156	100,083	291,721	2,915	2,448
37	41	96 758	14 570,274	235 561,764	16,167	15,700	87	91	6 024	70,233	191,637	2,729	2,262
38	42	96 576	13 817,469	220 991,490	15,994	15,527	88	92	4 275	47,360	121,405	2,563	2,097
39	43	96 374	13 100,849	207 174,021	15,814	15,347	89	93	2 911	30,637	74,044	2,417	1,950
40	44	96 150	12 418,321	194 073,171	15,628	15,161	90	94	1 903	19,030	43,407	2,281	1,814
41	45	95 903	11 768,619	181 654,850	15,436	14,969	91	95	1 187	11,281	24,377	2,161	1,694
42	46	95 619	11 148,517	169 886,231	15,238	14,772	92	96	703	6,343	13,096	2,065	1,598
43	47	95 302	10 557,226	158 737,714	15,036	14,569	93	97	401	3,437	6,753	1,965	1,498
44	48	94 941	9 992,679	148 180,488	14,829	14,362	94	98	217	1,770	3,317	1,874	1,407
45	49	94 551	9 455,191	138 187,809	14,615	14,148	95	99	112	0,864	1,547	1,791	1,324
46	50	94 114	8 942,014	128 732,618	14,396	13,930	96	100	54	0,398	0,683	1,715	1,249
47	51	93 621	8 451,487	119 790,604	14,174	13,707							
48	52	93 084	7 983,865	111 339,117	13,946	13,479							
49	53	92 488	7 537,090	103 355,252	13,713	13,246							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 915 764,395	19,236	18,769	50	55	91 545	7 088,074	94 675,671	13,357	12,890
1	6	99 175	94 228,091	1 816 169,709	19,274	18,807	51	56	90 820	6 681,191	87 587,598	13,110	12,643
2	7	99 134	89 490,939	1 721 941,618	19,242	18,775	52	57	90 031	6 292,750	80 906,407	12,857	12,390
3	8	99 108	85 004,427	1 632 450,679	19,204	18,738	53	58	89 166	5 921,416	74 613,657	12,601	12,134
4	9	99 085	80 746,023	1 547 446,252	19,164	18,698	54	59	88 240	5 567,648	68 692,241	12,338	11,871
5	10	99 066	76 703,134	1 466 700,228	19,122	18,655	55	60	87 244	5 230,239	63 124,593	12,069	11,602
6	11	99 046	72 862,842	1 389 997,094	19,077	18,610	56	61	86 179	4 908,693	57 894,354	11,794	11,327
7	12	99 028	69 215,826	1 317 134,252	19,029	18,563	57	62	85 019	4 601,065	52 985,661	11,516	11,049
8	13	99 011	65 751,667	1 247 918,426	18,979	18,512	58	63	83 827	4 310,241	48 384,595	11,225	10,759
9	14	98 990	62 458,461	1 182 166,759	18,927	18,460	59	64	82 524	4 031,566	44 074,354	10,932	10,466
10	15	98 968	59 330,149	1 119 708,298	18,873	18,406	60	65	81 143	3 766,403	40 042,788	10,632	10,165
11	16	98 946	56 357,968	1 060 378,149	18,815	18,348	61	66	79 690	3 514,434	36 276,385	10,322	9,855
12	17	98 922	53 533,594	1 004 020,181	18,755	18,288	62	67	78 135	3 273,970	32 761,951	10,007	9,540
13	18	98 892	50 847,968	950 486,587	18,693	18,226	63	68	76 489	3 045,120	29 487,981	9,684	9,217
14	19	98 860	48 296,103	899 638,619	18,628	18,161	64	69	74 705	2 825,746	26 442,861	9,358	8,891
15	20	98 823	45 869,651	851 342,516	18,560	18,093	65	70	72 821	2 617,094	23 617,115	9,024	8,557
16	21	98 783	43 563,986	805 472,865	18,489	18,023	66	71	70 811	2 417,904	21 000,021	8,685	8,218
17	22	98 732	41 369,640	761 908,879	18,417	17,950	67	72	68 632	2 226,611	18 582,117	8,345	7,879
18	23	98 674	39 283,037	720 539,239	18,342	17,875	68	73	66 311	2 044,000	16 355,506	8,002	7,535
19	24	98 592	37 292,701	681 256,202	18,268	17,801	69	74	63 818	1 869,040	14 311,506	7,657	7,190
20	25	98 513	35 403,975	643 963,501	18,189	17,722	70	75	61 184	1 702,514	12 442,465	7,308	6,841
21	26	98 431	33 609,975	608 559,526	18,107	17,640	71	76	58 343	1 542,480	10 739,951	6,963	6,496
22	27	98 347	31 906,323	574 949,551	18,020	17,553	72	77	55 292	1 388,904	9 197,472	6,622	6,155
23	28	98 264	30 288,967	543 043,229	17,929	17,462	73	78	52 064	1 242,589	7 808,568	6,284	5,817
24	29	98 182	28 754,242	512 754,262	17,832	17,366	74	79	48 652	1 103,231	6 565,979	5,952	5,485
25	30	98 097	27 296,352	484 000,020	17,731	17,265	75	80	45 072	971,074	5 462,748	5,625	5,159
26	31	98 010	25 911,762	456 703,668	17,625	17,159	76	81	41 318	845,778	4 491,674	5,311	4,844
27	32	97 916	24 595,614	430 791,906	17,515	17,048	77	82	37 453	728,428	3 645,896	5,005	4,538
28	33	97 827	23 347,376	406 196,293	17,398	16,931	78	83	33 526	619,530	2 917,468	4,709	4,242
29	34	97 730	22 160,777	382 848,917	17,276	16,809	79	84	29 561	519,004	2 297,938	4,428	3,961
30	35	97 629	21 033,730	360 688,140	17,148	16,681	80	85	25 701	428,724	1 778,934	4,149	3,683
31	36	97 522	19 962,566	339 654,410	17,015	16,548	81	86	21 902	347,132	1 350,210	3,890	3,423
32	37	97 405	18 944,042	319 691,844	16,876	16,409	82	87	18 231	274,542	1 003,078	3,654	3,187
33	38	97 281	17 976,317	300 747,802	16,730	16,263	83	88	14 865	212,676	728,536	3,426	2,959
34	39	97 149	17 056,439	282 771,485	16,579	16,112	84	89	11 818	160,646	515,860	3,211	2,744
35	40	97 002	16 180,992	265 715,046	16,421	15,955	85	90	9 197	118,784	355,214	2,990	2,524
36	41	96 847	15 349,316	249 534,055	16,257	15,790	86	91	6 920	84,921	236,430	2,784	2,317
37	42	96 675	14 557,843	234 184,738	16,086	15,620	87	92	4 954	57,764	151,508	2,623	2,156
38	43	96 480	13 803,821	219 626,895	15,911	15,444	88	93	3 428	37,969	93,745	2,469	2,002
39	44	96 269	13 086,585	205 823,074	15,728	15,261	89	94	2 256	23,748	55,775	2,349	1,882
40	45	96 040	12 404,130	192 736,489	15,538	15,071	90	95	1 441	14,406	32,027	2,223	1,756
41	46	95 767	11 751,882	180 332,359	15,345	14,878	91	96	878	8,341	17,621	2,113	1,646
42	47	95 467	11 130,729	168 580,477	15,146	14,679	92	97	512	4,621	9,280	2,008	1,542
43	48	95 131	10 538,361	157 449,748	14,941	14,474	93	98	284	2,434	4,659	1,914	1,447
44	49	94 764	9 974,010	146 911,387	14,729	14,263	94	99	149	1,218	2,225	1,828	1,361
45	50	94 351	9 435,208	136 937,377	14,513	14,047	95	100	74	0,576	1,008	1,749	1,282
46	51	93 887	8 920,515	127 502,169	14,293	13,826							
47	52	93 382	8 429,942	118 581,654	14,067	13,600							
48	53	92 824	7 961,542	110 151,712	13,835	13,369							
49	54	92 211	7 514,498	102 190,169	13,599	13,132							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 913 964,557	19,219	18,752	50	56	91 218	7 062,787	93 451,866	13,232	12,765
1	7	99 168	94 221,340	1 814 378,302	19,257	18,790	51	57	90 472	6 655,622	86 389,079	12,980	12,513
2	8	99 127	89 484,591	1 720 156,962	19,223	18,756	52	58	89 651	6 266,204	79 733,456	12,724	12,258
3	9	99 101	84 998,444	1 630 672,371	19,185	18,718	53	59	88 760	5 894,498	73 467,253	12,464	11,997
4	10	99 079	80 740,768	1 545 673,927	19,144	18,677	54	60	87 811	5 540,582	67 572,755	12,196	11,729
5	11	99 059	76 697,633	1 464 933,159	19,100	18,633	55	61	86 779	5 202,366	62 032,173	11,924	11,457
6	12	99 039	72 857,258	1 388 235,525	19,054	18,587	56	62	85 666	4 879,436	56 829,807	11,647	11,180
7	13	99 021	69 210,570	1 315 378,267	19,005	18,539	57	63	84 495	4 572,675	51 950,372	11,361	10,894
8	14	99 000	65 744,364	1 246 167,698	18,955	18,488	58	64	83 266	4 281,422	47 377,697	11,066	10,599
9	15	98 978	62 450,916	1 180 423,334	18,902	18,435	59	65	81 941	4 003,091	43 096,275	10,766	10,299
10	16	98 955	59 321,903	1 117 972,418	18,846	18,379	60	66	80 534	3 738,128	39 093,184	10,458	9,991
11	17	98 931	56 349,539	1 058 650,515	18,787	18,320	61	67	79 035	3 485,560	35 355,056	10,143	9,676
12	18	98 904	53 524,055	1 002 300,976	18,726	18,259	62	68	77 438	3 244,775	31 869,497	9,822	9,355
13	19	98 870	50 836,842	948 776,920	18,663	18,196	63	69	75 728	3 014,848	28 624,721	9,495	9,028
14	20	98 837	48 284,930	897 940,079	18,597	18,130	64	70	73 883	2 794,663	25 609,873	9,164	8,697
15	21	98 802	45 860,160	849 655,148	18,527	18,060	65	71	71 930	2 585,077	22 815,210	8,826	8,359
16	22	98 762	43 554,909	803 794,988	18,455	17,988	66	72	69 828	2 384,352	20 230,132	8,485	8,018
17	23	98 708	41 359,792	760 240,079	18,381	17,914	67	73	67 544	2 191,322	17 845,781	8,144	7,677
18	24	98 650	39 273,492	718 880,286	18,304	17,838	68	74	65 127	2 007,523	15 654,458	7,798	7,331
19	25	98 572	37 284,807	679 606,794	18,227	17,761	69	75	62 554	1 832,011	13 646,935	7,449	6,982
20	26	98 491	35 395,986	642 321,987	18,147	17,680	70	76	59 782	1 663,500	11 814,924	7,102	6,636
21	27	98 406	33 601,437	606 926,001	18,063	17,596	71	77	56 827	1 502,398	10 151,424	6,757	6,290
22	28	98 322	31 897,954	573 324,563	17,974	17,507	72	78	53 668	1 348,100	8 649,026	6,416	5,949
23	29	98 240	30 281,538	541 426,610	17,880	17,413	73	79	50 316	1 200,868	7 300,926	6,080	5,613
24	30	98 154	28 746,119	511 145,072	17,781	17,315	74	80	46 804	1 061,313	6 100,059	5,748	5,281
25	31	98 069	27 288,458	482 398,954	17,678	17,211	75	81	43 085	928,254	5 038,745	5,428	4,961
26	32	97 979	25 903,452	455 110,496	17,569	17,103	76	82	39 244	803,321	4 110,491	5,117	4,650
27	33	97 885	24 587,704	429 207,044	17,456	16,989	77	83	35 307	686,678	3 307,170	4,816	4,349
28	34	97 790	23 338,575	404 619,340	17,337	16,870	78	84	31 325	578,847	2 620,492	4,527	4,060
29	35	97 691	22 152,072	381 280,766	17,212	16,745	79	85	27 367	480,479	2 041,645	4,249	3,782
30	36	97 585	21 024,236	359 128,694	17,082	16,615	80	86	23 494	391,907	1 561,166	3,984	3,517
31	37	97 474	19 952,772	338 104,458	16,945	16,478	81	87	19 711	312,402	1 169,259	3,743	3,276
32	38	97 353	18 934,078	318 151,687	16,803	16,336	82	88	16 207	244,060	856,857	3,511	3,044
33	39	97 223	17 965,457	299 217,609	16,655	16,188	83	89	13 009	186,125	612,797	3,292	2,826
34	40	97 081	17 044,358	281 252,152	16,501	16,034	84	90	10 240	139,196	426,672	3,065	2,598
35	41	96 930	16 169,051	264 207,793	16,340	15,874	85	91	7 804	100,789	287,476	2,852	2,385
36	42	96 764	15 336,220	248 038,743	16,173	15,707	86	92	5 692	69,845	186,687	2,673	2,206
37	43	96 580	14 543,464	232 702,522	16,000	15,534	87	93	3 972	46,310	116,843	2,523	2,056
38	44	96 375	13 788,792	218 159,058	15,821	15,355	88	94	2 657	29,431	70,533	2,397	1,930
39	45	96 159	13 071,630	204 370,266	15,635	15,168	89	95	1 708	17,978	41,102	2,286	1,819
40	46	95 903	12 386,489	191 298,636	15,444	14,977	90	96	1 065	10,652	23,124	2,171	1,704
41	47	95 614	11 733,131	178 912,147	15,248	14,782	91	97	640	6,076	12,472	2,052	1,586
42	48	95 296	11 110,840	167 179,016	15,046	14,580	92	98	363	3,273	6,395	1,954	1,487
43	49	94 954	10 518,672	156 068,176	14,837	14,370	93	99	195	1,674	3,122	1,865	1,398
44	50	94 563	9 952,930	145 549,504	14,624	14,157	94	100	100	0,812	1,448	1,783	1,316
45	51	94 124	9 412,523	135 596,574	14,406	13,939							
46	52	93 648	8 897,775	126 184,051	14,182	13,715							
47	53	93 121	8 406,373	117 286,276	13,952	13,485							
48	54	92 545	7 937,678	108 879,904	13,717	13,250							
49	55	91 915	7 490,360	100 942,226	13,476	13,009							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 912 031,925	19,201	18,734	50	57	90 869	7 035,758	92 144,095	13,097	12,630
1	8	99 161	94 214,656	1 812 452,805	19,237	18,771	51	58	90 091	6 627,545	85 108,337	12,842	12,375
2	9	99 120	89 478,293	1 718 238,149	19,203	18,736	52	59	89 243	6 237,718	78 480,792	12,582	12,115
3	10	99 094	84 992,912	1 628 759,857	19,163	18,697	53	60	88 329	5 865,843	72 243,074	12,316	11,849
4	11	99 072	80 734,978	1 543 766,944	19,121	18,655	54	61	87 343	5 511,054	66 377,230	12,044	11,578
5	12	99 051	76 691,755	1 463 031,967	19,077	18,610	55	62	86 262	5 171,358	60 866,176	11,770	11,303
6	13	99 031	72 851,725	1 386 340,212	19,030	18,563	56	63	85 137	4 849,327	55 694,818	11,485	11,018
7	14	99 010	69 202,882	1 313 488,486	18,980	18,513	57	64	83 930	4 542,101	50 845,491	11,194	10,727
8	15	98 988	65 736,421	1 244 285,604	18,928	18,462	58	65	82 678	4 251,182	46 303,391	10,892	10,425
9	16	98 964	62 442,237	1 178 549,183	18,874	18,407	59	66	81 326	3 973,039	42 052,208	10,584	10,118
10	17	98 940	59 313,031	1 116 106,946	18,817	18,350	60	67	79 873	3 707,415	38 079,169	10,271	9,804
11	18	98 914	56 339,499	1 056 793,915	18,758	18,291	61	68	78 330	3 454,478	34 371,754	9,950	9,483
12	19	98 882	53 512,344	1 000 454,417	18,696	18,229	62	69	76 668	3 212,519	30 917,276	9,624	9,157
13	20	98 847	50 825,082	946 942,073	18,631	18,165	63	70	74 895	2 981,685	27 704,756	9,292	8,825
14	21	98 817	48 274,940	896 116,991	18,563	18,096	64	71	72 979	2 760,474	24 723,071	8,956	8,489
15	22	98 782	45 850,605	847 842,051	18,491	18,025	65	72	70 932	2 549,205	21 962,597	8,615	8,149
16	23	98 739	43 544,542	801 991,446	18,418	17,951	66	73	68 721	2 346,563	19 413,392	8,273	7,806
17	24	98 684	41 349,743	758 446,905	18,342	17,875	67	74	66 339	2 152,217	17 066,829	7,930	7,463
18	25	98 629	39 265,179	717 097,162	18,263	17,796	68	75	63 837	1 967,750	14 914,613	7,580	7,113
19	26	98 549	37 276,394	677 831,983	18,184	17,717	69	76	61 120	1 790,030	12 946,863	7,233	6,766
20	27	98 466	35 386,995	640 555,588	18,101	17,635	70	77	58 229	1 620,274	11 156,833	6,886	6,419
21	28	98 380	33 592,624	605 168,593	18,015	17,548	71	78	55 157	1 458,260	9 536,560	6,540	6,073
22	29	98 298	31 890,130	571 575,970	17,923	17,456	72	79	51 866	1 302,836	8 078,300	6,201	5,734
23	30	98 212	30 272,983	539 685,840	17,827	17,361	73	80	48 405	1 155,240	6 775,463	5,865	5,398
24	31	98 126	28 737,805	509 412,857	17,726	17,259	74	81	44 740	1 014,515	5 620,224	5,540	5,073
25	32	98 038	27 279,706	480 675,052	17,620	17,153	75	82	40 922	881,657	4 605,709	5,224	4,757
26	33	97 947	25 895,121	453 395,346	17,509	17,042	76	83	36 994	757,279	3 724,052	4,918	4,451
27	34	97 848	24 578,435	427 500,224	17,393	16,927	77	84	32 988	641,586	2 966,773	4,624	4,157
28	35	97 751	23 329,407	402 921,789	17,271	16,804	78	85	29 000	535,879	2 325,187	4,339	3,872
29	36	97 647	22 142,072	379 592,382	17,143	16,677	79	86	25 016	439,218	1 789,308	4,074	3,607
30	37	97 537	21 013,921	357 450,310	17,010	16,543	80	87	21 143	352,698	1 350,090	3,828	3,361
31	38	97 423	19 942,277	336 436,389	16,871	16,404	81	88	17 522	277,716	997,392	3,591	3,125
32	39	97 295	18 922,639	316 494,112	16,726	16,259	82	89	14 184	213,590	719,676	3,369	2,903
33	40	97 154	17 952,733	297 571,473	16,575	16,108	83	90	11 272	161,273	506,086	3,138	2,671
34	41	97 009	17 031,780	279 618,740	16,417	15,951	84	91	8 688	118,109	344,813	2,919	2,453
35	42	96 847	16 155,256	262 586,960	16,254	15,787	85	92	6 418	82,895	226,705	2,735	2,268
36	43	96 668	15 321,073	246 431,704	16,084	15,618	86	93	4 563	55,995	143,809	2,568	2,101
37	44	96 475	14 527,629	231 110,632	15,908	15,442	87	94	3 079	35,896	87,814	2,446	1,980
38	45	96 265	13 773,034	216 583,003	15,725	15,258	88	95	2 011	22,280	51,918	2,330	1,863
39	46	96 023	13 053,040	202 809,968	15,537	15,071	89	96	1 263	13,293	29,638	2,230	1,763
40	47	95 750	12 366,725	189 756,928	15,344	14,877	90	97	776	7,760	16,345	2,106	1,640
41	48	95 443	11 712,165	177 390,203	15,146	14,679	91	98	453	4,304	8,585	1,995	1,528
42	49	95 118	11 090,082	165 678,038	14,939	14,473	92	99	249	2,251	4,281	1,902	1,435
43	50	94 753	10 496,441	154 587,956	14,728	14,261	93	100	130	1,117	2,030	1,818	1,351
44	51	94 336	9 929,000	144 091,515	14,512	14,045							
45	52	93 884	9 388,529	134 162,514	14,290	13,823							
46	53	93 386	8 872,897	124 773,986	14,062	13,596							
47	54	92 842	8 381,175	115 901,089	13,829	13,362							
48	55	92 248	7 912,180	107 519,914	13,589	13,122							
49	56	91 587	7 463,639	99 607,734	13,346	12,879							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 909 957,339	19,182	18,715	50	58	90 486	7 006,077	90 749,033	12,953	12,486
1	9	99 154	94 208,025	1 810 385,283	19,217	18,750	51	59	89 681	6 597,418	83 742,956	12,693	12,226
2	10	99 114	89 472,469	1 716 177,258	19,181	18,714	52	60	88 809	6 207,395	77 145,538	12,428	11,961
3	11	99 087	84 986,817	1 626 704,789	19,141	18,674	53	61	87 858	5 834,582	70 938,143	12,158	11,691
4	12	99 064	80 728,790	1 541 717,972	19,097	18,631	54	62	86 822	5 478,206	65 103,561	11,884	11,417
5	13	99 044	76 685,931	1 460 989,182	19,052	18,585	55	63	85 730	5 139,448	59 625,355	11,602	11,135
6	14	99 020	72 843,633	1 384 303,251	19,004	18,537	56	64	84 568	4 816,903	54 485,907	11,311	10,845
7	15	98 998	69 194,522	1 311 459,617	18,953	18,486	57	65	83 337	4 510,020	49 669,003	11,013	10,546
8	16	98 974	65 727,286	1 242 265,096	18,900	18,434	58	66	82 058	4 219,268	45 158,984	10,703	10,236
9	17	98 949	62 432,898	1 176 537,810	18,845	18,378	59	67	80 657	3 940,396	40 939,716	10,390	9,923
10	18	98 922	59 302,462	1 114 104,912	18,787	18,320	60	68	79 160	3 674,356	36 999,319	10,070	9,603
11	19	98 892	56 327,171	1 054 802,450	18,726	18,260	61	69	77 552	3 420,138	33 324,963	9,744	9,277
12	20	98 860	53 499,964	998 475,279	18,663	18,196	62	70	75 825	3 177,182	29 904,826	9,412	8,946
13	21	98 827	50 814,566	944 975,314	18,597	18,130	63	71	73 979	2 945,208	26 727,644	9,075	8,608
14	22	98 796	48 264,881	894 160,749	18,526	18,059	64	72	71 966	2 722,168	23 782,436	8,737	8,270
15	23	98 758	45 839,691	845 895,868	18,453	17,987	65	73	69 808	2 508,804	21 060,268	8,395	7,928
16	24	98 715	43 533,962	800 056,177	18,378	17,911	66	74	67 495	2 304,687	18 551,465	8,049	7,583
17	25	98 664	41 340,990	756 522,215	18,300	17,833	67	75	65 024	2 109,577	16 246,778	7,701	7,235
18	26	98 607	39 256,319	715 181,225	18,218	17,751	68	76	62 374	1 922,658	14 137,202	7,353	6,886
19	27	98 524	37 266,926	675 924,906	18,137	17,671	69	77	59 532	1 743,515	12 214,544	7,006	6,539
20	28	98 440	35 377,713	638 657,980	18,053	17,586	70	78	56 518	1 572,673	10 471,028	6,658	6,191
21	29	98 356	33 584,384	603 280,267	17,963	17,496	71	79	53 305	1 409,297	8 898,355	6,314	5,847
22	30	98 270	31 881,120	569 695,883	17,869	17,403	72	80	49 895	1 253,334	7 489,058	5,975	5,509
23	31	98 183	30 264,228	537 814,762	17,771	17,304	73	81	46 270	1 104,300	6 235,724	5,647	5,180
24	32	98 095	28 728,589	507 550,535	17,667	17,200	74	82	42 494	963,587	5 131,425	5,325	4,859
25	33	98 006	27 270,933	478 821,945	17,558	17,091	75	83	38 577	831,125	4 167,837	5,015	4,548
26	34	97 910	25 885,360	451 551,012	17,444	16,977	76	84	34 565	707,550	3 336,712	4,716	4,249
27	35	97 809	24 568,780	425 665,653	17,325	16,859	77	85	30 539	593,961	2 629,162	4,426	3,960
28	36	97 707	23 318,876	401 096,872	17,201	16,734	78	86	26 509	489,861	2 035,201	4,155	3,688
29	37	97 599	22 131,209	377 777,996	17,070	16,603	79	87	22 514	395,275	1 545,340	3,910	3,443
30	38	97 486	21 002,868	355 646,787	16,933	16,466	80	88	18 796	313,538	1 150,065	3,668	3,201
31	39	97 364	19 930,229	334 643,919	16,791	16,324	81	89	15 335	243,045	836,527	3,442	2,975
32	40	97 226	18 909,237	314 713,690	16,643	16,177	82	90	12 290	185,071	593,482	3,207	2,740
33	41	97 082	17 939,484	295 804,453	16,489	16,022	83	91	9 564	136,841	408,412	2,985	2,518
34	42	96 926	17 017,249	277 864,969	16,328	15,862	84	92	7 146	97,140	271,571	2,796	2,329
35	43	96 752	16 139,299	260 847,720	16,162	15,695	85	93	5 145	66,458	174,431	2,625	2,158
36	44	96 563	15 304,391	244 708,421	15,989	15,523	86	94	3 537	43,404	107,973	2,488	2,021
37	45	96 364	14 511,027	229 404,030	15,809	15,342	87	95	2 331	27,175	64,569	2,376	1,909
38	46	96 128	13 753,447	214 893,003	15,625	15,158	88	96	1 487	16,474	37,395	2,270	1,803
39	47	95 869	13 032,213	201 139,556	15,434	14,967	89	97	920	9,684	20,920	2,160	1,694
40	48	95 579	12 344,627	188 107,343	15,238	14,771	90	98	550	5,496	11,237	2,044	1,578
41	49	95 265	11 690,284	175 762,716	15,035	14,568	91	99	312	2,960	5,740	1,939	1,472
42	50	94 917	11 066,643	164 072,432	14,826	14,359	92	100	166	1,501	2,780	1,852	1,385
43	51	94 525	10 471,205	153 005,789	14,612	14,145							
44	52	94 096	9 903,689	142 534,584	14,392	13,925							
45	53	93 622	9 362,279	132 630,895	14,167	13,700							
46	54	93 106	8 846,300	123 268,616	13,934	13,468							
47	55	92 544	8 354,253	114 422,316	13,696	13,230							
48	56	91 919	7 883,954	106 068,063	13,454	12,987							
49	57	91 236	7 435,075	98 184,109	13,206	12,739							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 907 732,651	19,161	18,694	50	59	90 074	6 974,229	89 264,349	12,799	12,332
1	10	99 147	94 201,893	1 808 167,603	19,195	18,728	51	60	89 245	6 565,346	82 290,120	12,534	12,067
2	11	99 107	89 466,052	1 713 965,710	19,158	18,691	52	61	88 336	6 174,314	75 724,774	12,264	11,798
3	12	99 080	84 980,303	1 624 499,658	19,116	18,649	53	62	87 334	5 799,806	69 550,461	11,992	11,525
4	13	99 057	80 722,660	1 539 519,354	19,072	18,605	54	63	86 287	5 444,403	63 750,654	11,709	11,243
5	14	99 033	76 677,413	1 458 796,694	19,025	18,558	55	64	85 157	5 105,084	58 306,251	11,421	10,954
6	15	99 008	72 834,833	1 382 119,281	18,976	18,509	56	65	83 971	4 782,882	53 201,167	11,123	10,656
7	16	98 984	69 184,906	1 309 284,448	18,924	18,458	57	66	82 711	4 476,162	48 418,285	10,817	10,350
8	17	98 960	65 717,455	1 240 099,542	18,870	18,403	58	67	81 383	4 184,602	43 942,123	10,501	10,034
9	18	98 932	62 421,773	1 174 382,087	18,814	18,347	59	68	79 938	3 905,259	39 757,521	10,181	9,714
10	19	98 901	59 289,486	1 111 960,313	18,755	18,288	60	69	78 373	3 637,829	35 852,262	9,855	9,389
11	20	98 869	56 314,140	1 052 670,827	18,693	18,226	61	70	76 699	3 382,516	32 214,432	9,524	9,057
12	21	98 839	53 488,895	996 356,687	18,627	18,161	62	71	74 897	3 138,313	28 831,916	9,187	8,720
13	22	98 806	50 803,978	942 867,792	18,559	18,092	63	72	72 952	2 904,338	25 693,603	8,847	8,380
14	23	98 773	48 253,392	892 063,814	18,487	18,020	64	73	70 826	2 679,025	22 789,265	8,507	8,040
15	24	98 734	45 828,553	843 810,421	18,412	17,946	65	74	68 562	2 464,032	20 110,240	8,162	7,695
16	25	98 694	43 524,746	797 981,868	18,334	17,867	66	75	66 158	2 259,026	17 646,208	7,811	7,345
17	26	98 641	41 331,662	754 457,122	18,254	17,787	67	76	63 534	2 061,235	15 387,182	7,465	6,998
18	27	98 582	39 246,347	713 125,460	18,170	17,704	68	77	60 753	1 872,697	13 325,947	7,116	6,649
19	28	98 499	37 257,151	673 879,112	18,087	17,620	69	78	57 783	1 692,294	11 453,250	6,768	6,301
20	29	98 416	35 369,036	636 621,962	17,999	17,533	70	79	54 620	1 519,869	9 760,956	6,422	5,955
21	30	98 328	33 574,896	601 252,926	17,908	17,441	71	80	51 280	1 355,750	8 241,087	6,079	5,612
22	31	98 241	31 871,901	567 678,030	17,811	17,344	72	81	47 695	1 198,068	6 885,337	5,747	5,280
23	32	98 152	30 254,522	535 806,129	17,710	17,243	73	82	43 947	1 048,865	5 687,269	5,422	4,956
24	33	98 063	28 719,350	505 551,607	17,603	17,136	74	83	40 058	908,359	4 638,404	5,106	4,640
25	34	97 969	27 260,653	476 832,257	17,492	17,025	75	84	36 043	776,547	3 730,045	4,803	4,337
26	35	97 872	25 875,192	449 571,604	17,375	16,908	76	85	31 999	655,029	2 953,498	4,509	4,042
27	36	97 765	24 557,690	423 696,413	17,253	16,786	77	86	27 917	542,955	2 298,468	4,233	3,766
28	37	97 659	23 307,436	399 138,723	17,125	16,658	78	87	23 857	440,851	1 755,513	3,982	3,515
29	38	97 548	22 119,569	375 831,287	16,991	16,524	79	88	20 014	351,388	1 314,662	3,741	3,275
30	39	97 427	20 990,179	353 711,718	16,851	16,385	80	89	16 449	274,394	963,274	3,511	3,044
31	40	97 295	19 916,113	332 721,539	16,706	16,239	81	90	13 287	210,593	688,880	3,271	2,804
32	41	97 154	18 895,283	312 805,426	16,555	16,088	82	91	10 428	157,033	478,287	3,046	2,579
33	42	96 999	17 924,179	293 910,143	16,397	15,931	83	92	7 866	112,546	321,254	2,854	2,388
34	43	96 830	17 000,441	275 985,964	16,234	15,767	84	93	5 729	77,878	208,707	2,680	2,213
35	44	96 646	16 121,726	258 985,524	16,064	15,598	85	94	3 988	51,514	130,829	2,540	2,073
36	45	96 453	15 286,902	242 863,797	15,887	15,420	86	95	2 678	32,858	79,316	2,414	1,947
37	46	96 227	14 490,390	227 576,896	15,705	15,239	87	96	1 723	20,093	46,458	2,312	1,845
38	47	95 975	13 731,502	213 086,506	15,518	15,051	88	97	1 083	12,001	26,364	2,197	1,730
39	48	95 698	13 008,926	199 355,004	15,324	14,858	89	98	652	6,859	14,363	2,094	1,627
40	49	95 400	12 321,564	186 346,078	15,124	14,657	90	99	378	3,780	7,504	1,985	1,518
41	50	95 063	11 665,577	174 024,514	14,918	14,451	91	100	208	1,975	3,724	1,886	1,419
42	51	94 689	11 040,036	162 358,937	14,706	14,240							
43	52	94 284	10 444,512	151 318,902	14,488	14,021							
44	53	93 833	9 875,999	140 874,390	14,264	13,798							
45	54	93 341	9 334,215	130 998,391	14,034	13,567							
46	55	92 807	8 817,885	121 664,176	13,797	13,331							
47	56	92 213	8 324,450	112 846,291	13,556	13,089							
48	57	91 567	7 853,782	104 521,841	13,308	12,842							
49	58	90 852	7 403,710	96 668,059	13,057	12,590							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 905 349,504	19,138	18,671	50	60	89 637	6 940,325	87 687,284	12,634	12,168
1	11	99 140	94 195,138	1 805 790,936	19,171	18,704	51	61	88 770	6 530,357	80 746,959	12,365	11,898
2	12	99 099	89 459,195	1 711 595,798	19,133	18,666	52	62	87 810	6 137,513	74 216,602	12,092	11,625
3	13	99 072	84 973,850	1 622 136,603	19,090	18,623	53	63	86 795	5 764,019	68 079,089	11,811	11,344
4	14	99 046	80 713,693	1 537 162,752	19,045	18,578	54	64	85 710	5 408,000	62 315,071	11,523	11,056
5	15	99 021	76 668,150	1 456 449,059	18,997	18,530	55	65	84 555	5 069,027	56 907,070	11,226	10,760
6	16	98 995	72 824,711	1 379 780,909	18,947	18,480	56	66	83 340	4 746,976	51 838,043	10,920	10,453
7	17	98 969	69 174,558	1 306 956,197	18,894	18,427	57	67	82 032	4 439,386	47 091,067	10,608	10,141
8	18	98 942	65 705,745	1 237 781,639	18,838	18,371	58	68	80 658	4 147,287	42 651,681	10,284	9,817
9	19	98 910	62 408,115	1 172 075,894	18,781	18,314	59	69	79 143	3 866,437	38 504,394	9,959	9,492
10	20	98 878	59 275,770	1 109 667,779	18,720	18,254	60	70	77 511	3 597,813	34 637,957	9,628	9,161
11	21	98 849	56 302,489	1 050 392,009	18,656	18,189	61	71	75 760	3 341,136	31 040,144	9,290	8,824
12	22	98 819	53 477,750	994 089,520	18,589	18,122	62	72	73 858	3 094,763	27 699,008	8,950	8,483
13	23	98 783	50 791,885	940 611,770	18,519	18,052	63	73	71 796	2 858,309	24 604,245	8,608	8,141
14	24	98 749	48 241,668	889 819,885	18,445	17,978	64	74	69 562	2 631,216	21 745,936	8,265	7,798
15	25	98 713	45 818,852	841 578,217	18,368	17,901	65	75	67 204	2 415,214	19 114,720	7,914	7,448
16	26	98 672	43 514,926	795 759,365	18,287	17,820	66	76	64 642	2 207,260	16 699,506	7,566	7,099
17	27	98 616	41 321,163	752 244,439	18,205	17,738	67	77	61 883	2 007,673	14 492,246	7,218	6,752
18	28	98 556	39 236,053	710 923,276	18,119	17,652	68	78	58 969	1 817,681	12 484,573	6,868	6,402
19	29	98 474	37 248,012	671 687,223	18,033	17,566	69	79	55 843	1 635,473	10 666,893	6,522	6,055
20	30	98 388	35 359,044	634 439,210	17,943	17,476	70	80	52 545	1 462,120	9 031,420	6,177	5,710
21	31	98 300	33 565,186	599 080,167	17,848	17,381	71	81	49 019	1 295,968	7 569,300	5,841	5,374
22	32	98 210	31 861,679	565 514,980	17,749	17,282	72	82	45 301	1 137,927	6 273,331	5,513	5,046
23	33	98 120	30 244,792	533 653,301	17,644	17,178	73	83	41 429	988,749	5 135,405	5,194	4,727
24	34	98 026	28 708,524	503 408,509	17,535	17,068	74	84	37 428	848,710	4 146,655	4,886	4,419
25	35	97 931	27 249,944	474 699,985	17,420	16,953	75	85	33 368	718,905	3 297,945	4,587	4,121
26	36	97 828	25 863,512	447 450,041	17,300	16,834	76	86	29 251	598,779	2 579,041	4,307	3,840
27	37	97 717	24 545,642	421 586,529	17,176	16,709	77	87	25 124	488,634	1 980,262	4,053	3,586
28	38	97 608	23 295,176	397 040,887	17,044	16,577	78	88	21 208	391,904	1 491,628	3,806	3,339
29	39	97 489	22 106,205	373 745,711	16,907	16,440	79	89	17 515	307,519	1 099,725	3,576	3,109
30	40	97 358	20 975,313	351 639,506	16,764	16,298	80	90	14 253	237,756	792,206	3,332	2,865
31	41	97 223	19 901,416	330 664,193	16,615	16,148	81	91	11 274	178,689	554,450	3,103	2,636
32	42	97 071	18 879,162	310 762,777	16,461	15,994	82	92	8 577	129,154	375,761	2,909	2,443
33	43	96 904	17 906,475	291 883,615	16,300	15,834	83	93	6 306	90,230	246,607	2,733	2,266
34	44	96 725	16 981,930	273 977,140	16,133	15,667	84	94	4 441	60,366	156,377	2,590	2,124
35	45	96 536	16 103,303	256 995,210	15,959	15,492	85	95	3 019	38,997	96,011	2,462	1,995
36	46	96 316	15 265,161	240 891,907	15,781	15,314	86	96	1 980	24,296	57,014	2,347	1,880
37	47	96 074	14 467,270	225 626,746	15,596	15,129	87	97	1 255	14,637	32,718	2,235	1,768
38	48	95 803	13 706,965	211 159,477	15,405	14,938	88	98	767	8,500	18,081	2,127	1,660
39	49	95 519	12 984,621	197 452,511	15,207	14,740	89	99	448	4,717	9,580	2,031	1,564
40	50	95 199	12 295,523	184 467,890	15,003	14,536	90	100	252	2,522	4,863	1,928	1,462
41	51	94 835	11 637,530	172 172,367	14,795	14,328							
42	52	94 447	11 011,892	160 534,838	14,578	14,112							
43	53	94 021	10 415,309	149 522,946	14,356	13,889							
44	54	93 551	9 846,396	139 107,636	14,128	13,661							
45	55	93 041	9 304,232	129 261,241	13,893	13,426							
46	56	92 476	8 786,427	119 957,008	13,653	13,186							
47	57	91 861	8 292,592	111 170,581	13,406	12,939							
48	58	91 181	7 820,651	102 877,989	13,155	12,688							
49	59	90 439	7 370,054	95 057,338	12,898	12,431							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 902 798,788	19,114	18,647	50	61	89 159	6 903,338	86 015,013	12,460	11,993
1	12	99 133	94 187,918	1 803 247,360	19,145	18,678	51	62	88 240	6 491,434	79 111,675	12,187	11,720
2	13	99 091	89 452,402	1 709 059,442	19,106	18,639	52	63	87 268	6 099,641	72 620,242	11,906	11,439
3	14	99 061	84 964,412	1 619 607,040	19,062	18,595	53	64	86 215	5 725,479	66 520,600	11,618	11,152
4	15	99 034	80 703,943	1 534 642,628	19,016	18,549	54	65	85 104	5 369,804	60 795,121	11,322	10,855
5	16	99 007	76 657,495	1 453 938,685	18,967	18,500	55	66	83 920	5 030,973	55 425,318	11,017	10,550
6	17	98 980	72 813,820	1 377 281,190	18,915	18,448	56	67	82 656	4 707,974	50 394,344	10,704	10,237
7	18	98 952	69 162,232	1 304 467,370	18,861	18,394	57	68	81 300	4 399,799	45 686,370	10,384	9,917
8	19	98 920	65 691,368	1 235 305,138	18,805	18,338	58	69	79 856	4 106,059	41 286,571	10,055	9,588
9	20	98 887	62 393,677	1 169 613,770	18,746	18,279	59	70	78 273	3 823,906	37 180,511	9,723	9,256
10	21	98 857	59 263,506	1 107 220,092	18,683	18,216	60	71	76 563	3 553,799	33 356,605	9,386	8,919
11	22	98 828	56 290,758	1 047 956,586	18,617	18,150	61	72	74 709	3 294,771	29 802,806	9,045	8,579
12	23	98 795	53 465,020	991 665,829	18,548	18,081	62	73	72 688	3 045,716	26 508,035	8,703	8,237
13	24	98 759	50 779,544	938 200,808	18,476	18,009	63	74	70 515	2 807,300	23 462,319	8,358	7,891
14	25	98 728	48 231,457	887 421,265	18,399	17,932	64	75	68 184	2 579,086	20 655,019	8,009	7,542
15	26	98 691	45 808,514	839 189,808	18,320	17,853	65	76	65 664	2 359,869	18 075,933	7,660	7,193
16	27	98 646	43 503,872	793 381,294	18,237	17,770	66	77	62 962	2 149,903	15 716,064	7,310	6,843
17	28	98 590	41 310,325	749 877,422	18,152	17,686	67	78	60 065	1 948,691	13 566,161	6,962	6,495
18	29	98 532	39 226,429	708 567,097	18,064	17,597	68	79	56 989	1 756,650	11 617,470	6,613	6,147
19	30	98 447	37 237,489	669 340,668	17,975	17,508	69	80	53 721	1 573,332	9 860,820	6,267	5,801
20	31	98 360	35 348,818	632 103,179	17,882	17,415	70	81	50 228	1 397,648	8 287,488	5,930	5,463
21	32	98 268	33 554,422	596 754,361	17,785	17,318	71	82	46 558	1 230,912	6 889,840	5,597	5,131
22	33	98 178	31 851,432	563 199,939	17,682	17,215	72	83	42 704	1 072,706	5 658,928	5,275	4,809
23	34	98 083	30 233,391	531 348,506	17,575	17,108	73	84	38 708	923,821	4 586,222	4,964	4,498
24	35	97 988	28 697,247	501 115,115	17,462	16,995	74	85	34 650	785,711	3 662,401	4,661	4,194
25	36	97 886	27 237,644	472 417,869	17,344	16,878	75	86	30 502	657,169	2 876,690	4,377	3,911
26	37	97 780	25 850,823	445 180,225	17,221	16,754	76	87	26 325	538,872	2 219,521	4,119	3,652
27	38	97 666	24 532,731	419 329,402	17,093	16,626	77	88	22 334	434,381	1 680,649	3,869	3,402
28	39	97 549	23 281,103	394 796,671	16,958	16,491	78	89	18 560	342,977	1 246,268	3,634	3,167
29	40	97 420	22 090,548	371 515,568	16,818	16,351	79	90	15 177	266,458	903,291	3,390	2,923
30	41	97 286	20 959,834	349 425,020	16,671	16,204	80	91	12 094	201,737	636,834	3,157	2,690
31	42	97 140	19 884,436	328 465,186	16,519	16,052	81	92	9 273	146,965	435,096	2,961	2,494
32	43	96 975	18 860,515	308 580,749	16,361	15,894	82	93	6 876	103,544	288,131	2,783	2,316
33	44	96 798	17 886,978	289 720,235	16,197	15,730	83	94	4 888	69,940	184,587	2,639	2,172
34	45	96 614	16 962,524	271 833,257	16,026	15,559	84	95	3 362	45,699	114,647	2,509	2,042
35	46	96 399	16 080,401	254 870,733	15,850	15,383	85	96	2 233	28,835	68,948	2,391	1,924
36	47	96 162	15 240,804	238 790,332	15,668	15,201	86	97	1 442	17,699	40,113	2,266	1,800
37	48	95 902	14 441,418	223 549,528	15,480	15,013	87	98	889	10,368	22,414	2,162	1,695
38	49	95 624	13 681,357	209 108,109	15,284	14,817	88	99	528	5,846	12,047	2,060	1,594
39	50	95 317	12 957,179	195 426,753	15,083	14,616	89	100	299	3,147	6,200	1,970	1,504
40	51	94 970	12 265,961	182 469,574	14,876	14,409							
41	52	94 593	11 607,863	170 203,613	14,663	14,196							
42	53	94 183	10 981,103	158 595,750	14,443	13,976							
43	54	93 739	10 384,090	147 614,647	14,215	13,749							
44	55	93 251	9 814,767	137 230,557	13,982	13,515							
45	56	92 709	9 271,040	127 415,790	13,743	13,277							
46	57	92 122	8 752,801	118 144,750	13,498	13,031							
47	58	91 473	8 257,610	109 391,948	13,247	12,781							
48	59	90 766	7 785,099	101 134,339	12,991	12,524							
49	60	89 999	7 334,226	93 349,239	12,728	12,261							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 900 072,352	19,088	18,621	50	62	88 627	6 862,192	84 245,836	12,277	11,810
1	13	99 125	94 180,766	1 800 528,554	19,118	18,651	51	63	87 696	6 451,378	77 383,644	11,995	11,528
2	14	99 080	89 442,466	1 706 347,788	19,078	18,611	52	64	86 684	6 058,858	70 932,266	11,707	11,240
3	15	99 049	84 954,148	1 616 905,322	19,033	18,566	53	65	85 606	5 685,040	64 873,408	11,411	10,944
4	16	99 020	80 692,727	1 531 951,174	18,985	18,518	54	66	84 466	5 329,492	59 188,368	11,106	10,639
5	17	98 992	76 646,030	1 451 258,447	18,935	18,468	55	67	83 231	4 989,638	53 858,877	10,794	10,327
6	18	98 962	72 800,845	1 374 612,417	18,882	18,415	56	68	81 918	4 665,992	48 869,238	10,473	10,007
7	19	98 930	69 147,099	1 301 811,572	18,827	18,360	57	69	80 492	4 356,061	44 203,246	10,148	9,681
8	20	98 897	65 676,171	1 232 664,473	18,769	18,302	58	70	78 978	4 060,893	39 847,185	9,812	9,346
9	21	98 867	62 380,768	1 166 988,302	18,708	18,241	59	71	77 315	3 777,126	35 786,292	9,474	9,008
10	22	98 837	59 251,158	1 104 607,534	18,643	18,176	60	72	75 501	3 504,483	32 009,166	9,134	8,667
11	23	98 805	56 277,358	1 045 356,376	18,575	18,108	61	73	73 525	3 242,554	28 504,682	8,791	8,324
12	24	98 771	53 452,030	989 079,018	18,504	18,037	62	74	71 390	2 991,363	25 262,128	8,445	7,978
13	25	98 738	50 768,795	935 626,988	18,429	17,962	63	75	69 118	2 751,681	22 270,766	8,094	7,627
14	26	98 706	48 220,574	884 858,193	18,350	17,883	64	76	66 621	2 519,985	19 519,084	7,746	7,279
15	27	98 666	45 796,878	836 637,619	18,268	17,802	65	77	63 957	2 298,547	16 999,099	7,396	6,929
16	28	98 621	43 492,461	790 840,741	18,183	17,717	66	78	61 112	2 086,743	14 700,552	7,045	6,578
17	29	98 566	41 300,192	747 348,280	18,096	17,629	67	79	58 049	1 883,261	12 613,809	6,698	6,231
18	30	98 504	39 215,347	706 048,088	18,004	17,538	68	80	54 823	1 689,905	10 730,548	6,350	5,883
19	31	98 418	37 226,720	666 832,740	17,913	17,446	69	81	51 352	1 503,956	9 040,643	6,011	5,544
20	32	98 328	35 337,482	629 606,020	17,817	17,350	70	82	47 707	1 327,488	7 536,687	5,677	5,211
21	33	98 237	33 543,631	594 268,538	17,716	17,249	71	83	43 890	1 160,362	6 209,199	5,351	4,884
22	34	98 141	31 839,426	560 724,908	17,611	17,144	72	84	39 900	1 002,265	5 048,837	5,037	4,571
23	35	98 045	30 221,515	528 885,482	17,500	17,034	73	85	35 835	855,246	4 046,572	4,731	4,265
24	36	97 943	28 684,293	498 663,967	17,385	16,918	74	86	31 674	718,238	3 191,326	4,443	3,976
25	37	97 838	27 224,281	469 979,674	17,263	16,796	75	87	27 451	591,421	2 473,088	4,182	3,715
26	38	97 728	25 837,226	442 755,393	17,136	16,670	76	88	23 402	479,041	1 881,667	3,928	3,461
27	39	97 607	24 517,910	416 918,168	17,005	16,538	77	89	19 546	380,150	1 402,626	3,690	3,223
28	40	97 480	23 264,614	392 400,258	16,867	16,400	78	90	16 082	297,181	1 022,475	3,441	2,974
29	41	97 348	22 074,246	369 135,644	16,722	16,256	79	91	12 877	226,091	725,294	3,208	2,741
30	42	97 203	20 941,951	347 061,398	16,573	16,106	80	92	9 947	165,922	499,203	3,009	2,542
31	43	97 044	19 864,796	326 119,446	16,417	15,950	81	93	7 434	117,824	333,282	2,829	2,362
32	44	96 870	18 839,979	306 254,650	16,256	15,789	82	94	5 330	80,260	215,458	2,684	2,218
33	45	96 687	17 866,537	287 414,671	16,087	15,620	83	95	3 701	52,947	135,198	2,553	2,087
34	46	96 477	16 938,400	269 548,134	15,913	15,447	84	96	2 486	33,791	82,251	2,434	1,967
35	47	96 245	16 054,744	252 609,734	15,734	15,267	85	97	1 626	21,006	48,461	2,307	1,840
36	48	95 990	15 213,571	236 554,990	15,549	15,082	86	98	1 022	12,536	27,455	2,190	1,723
37	49	95 723	14 414,437	221 341,419	15,356	14,889	87	99	612	7,131	14,919	2,092	1,625
38	50	95 422	13 652,441	206 926,982	15,157	14,690	88	100	352	3,900	7,788	1,997	1,530
39	51	95 088	12 926,026	193 274,540	14,952	14,486							
40	52	94 728	12 234,692	180 348,514	14,741	14,274							
41	53	94 328	11 575,408	168 113,822	14,523	14,057							
42	54	93 901	10 948,188	156 538,414	14,298	13,831							
43	55	93 438	10 350,734	145 590,226	14,066	13,599							
44	56	92 918	9 779,754	135 239,492	13,829	13,362							
45	57	92 354	9 235,559	125 459,738	13,584	13,118							
46	58	91 733	8 715,878	116 224,179	13,335	12,868							
47	59	91 057	8 220,072	107 508,301	13,079	12,612							
48	60	90 325	7 747,254	99 288,230	12,816	12,349							
49	61	89 519	7 295,140	91 540,976	12,548	12,081							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 897 161,602	19,060	18,593	50	63	88 081	6 819,849	82 379,272	12,079	11,613
1	14	99 114	94 170,305	1 797 625,363	19,089	18,622	51	64	87 110	6 408,243	75 559,424	11,791	11,324
2	15	99 068	89 431,661	1 703 455,058	19,048	18,581	52	65	86 072	6 016,064	69 151,181	11,494	11,028
3	16	99 035	84 942,341	1 614 023,397	19,001	18,535	53	66	84 964	5 642,362	63 135,117	11,189	10,723
4	17	99 005	80 680,659	1 529 081,056	18,952	18,485	54	67	83 772	5 285,704	57 492,756	10,877	10,410
5	18	98 974	76 632,373	1 448 400,397	18,901	18,434	55	68	82 489	4 945,145	52 207,051	10,557	10,090
6	19	98 940	72 784,915	1 371 768,024	18,847	18,380	56	69	81 104	4 619,608	47 261,906	10,231	9,764
7	20	98 907	69 131,103	1 298 983,109	18,790	18,323	57	70	79 607	4 308,144	42 642,298	9,898	9,431
8	21	98 877	65 662,583	1 229 852,006	18,730	18,263	58	71	78 011	4 011,213	38 334,154	9,557	9,090
9	22	98 846	62 367,770	1 164 189,423	18,667	18,200	59	72	76 242	3 724,712	34 322,940	9,215	8,748
10	23	98 813	59 237,054	1 101 821,653	18,600	18,133	60	73	74 304	3 448,942	30 598,229	8,872	8,405
11	24	98 781	56 263,684	1 042 584,599	18,530	18,064	61	74	72 213	3 184,688	27 149,286	8,525	8,058
12	25	98 750	53 440,715	986 320,915	18,456	17,990	62	75	69 976	2 932,098	23 964,598	8,173	7,706
13	26	98 716	50 757,340	932 880,199	18,379	17,912	63	76	67 534	2 688,625	21 032,501	7,823	7,356
14	27	98 681	48 208,325	882 122,860	18,298	17,831	64	77	64 890	2 454,503	18 343,875	7,474	7,007
15	28	98 640	45 784,865	833 914,535	18,214	17,747	65	78	62 078	2 231,020	15 889,372	7,122	6,655
16	29	98 596	43 481,793	788 129,670	18,126	17,659	66	79	59 060	2 016,678	13 658,353	6,773	6,306
17	30	98 538	41 288,525	744 647,876	18,035	17,568	67	80	55 843	1 811,706	11 641,675	6,426	5,959
18	31	98 476	39 204,007	703 359,352	17,941	17,474	68	81	52 406	1 615,388	9 829,969	6,085	5,618
19	32	98 386	37 214,782	664 155,345	17,847	17,380	69	82	48 775	1 428,459	8 214,581	5,751	5,284
20	33	98 296	35 326,117	626 940,563	17,747	17,280	70	83	44 972	1 251,403	6 786,122	5,423	4,956
21	34	98 200	33 530,986	591 614,446	17,644	17,177	71	84	41 008	1 084,165	5 534,719	5,105	4,638
22	35	98 103	31 826,919	558 083,460	17,535	17,068	72	85	36 938	927,867	4 450,554	4,797	4,330
23	36	98 001	30 207,873	526 256,542	17,421	16,954	73	86	32 757	781,802	3 522,687	4,506	4,039
24	37	97 895	28 670,220	496 048,669	17,302	16,835	74	87	28 505	646,380	2 740,885	4,240	3,774
25	38	97 787	27 209,961	467 378,449	17,177	16,710	75	88	24 403	525,755	2 094,505	3,984	3,517
26	39	97 669	25 821,616	440 168,487	17,047	16,580	76	89	20 480	419,236	1 568,749	3,742	3,275
27	40	97 538	24 500,545	414 346,871	16,912	16,445	77	90	16 936	329,392	1 149,514	3,490	3,023
28	41	97 408	23 247,445	389 846,326	16,769	16,303	78	91	13 646	252,160	820,122	3,252	2,786
29	42	97 265	22 055,413	366 598,881	16,622	16,155	79	92	10 591	185,951	567,963	3,054	2,588
30	43	97 107	20 921,267	344 543,468	16,469	16,002	80	93	7 974	133,021	382,011	2,872	2,405
31	44	96 938	19 843,167	323 622,201	16,309	15,842	81	94	5 762	91,328	248,990	2,726	2,260
32	45	96 759	18 818,449	303 779,034	16,143	15,676	82	95	4 035	60,760	157,662	2,595	2,128
33	46	96 550	17 841,128	284 960,585	15,972	15,505	83	96	2 736	39,150	96,902	2,475	2,008
34	47	96 323	16 911,374	267 119,457	15,795	15,328	84	97	1 811	24,615	57,752	2,346	1,879
35	48	96 073	16 026,056	250 208,083	15,613	15,146	85	98	1 152	14,878	33,137	2,227	1,760
36	49	95 811	15 185,147	234 182,027	15,422	14,955	86	99	703	8,622	18,259	2,118	1,651
37	50	95 521	14 383,973	218 996,880	15,225	14,758	87	100	408	4,756	9,637	2,026	1,559
38	51	95 193	13 619,618	204 612,907	15,023	14,557							
39	52	94 846	12 893,075	190 993,289	14,814	14,347							
40	53	94 463	12 200,484	178 100,215	14,598	14,131							
41	54	94 046	11 540,711	165 899,730	14,375	13,908							
42	55	93 599	10 913,020	154 359,019	14,144	13,678							
43	56	93 104	10 313,809	143 445,999	13,908	13,441							
44	57	92 563	9 742,326	133 132,190	13,665	13,199							
45	58	91 965	9 196,599	123 389,864	13,417	12,950							
46	59	91 316	8 676,257	114 193,265	13,162	12,695							
47	60	90 615	8 180,112	105 517,008	12,899	12,432							
48	61	89 844	7 705,966	97 336,897	12,631	12,165							
49	62	88 986	7 251,658	89 630,931	12,360	11,893							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 894 057,039	19,031	18,564	50	64	87 492	6 774,249	80 411,850	11,870	11,403
1	15	99 102	94 158,928	1 794 531,856	19,059	18,592	51	65	86 494	6 362,981	73 637,601	11,573	11,106
2	16	99 055	89 419,232	1 700 372,928	19,016	18,549	52	66	85 426	5 970,901	67 274,620	11,267	10,800
3	17	99 021	84 929,637	1 610 953,695	18,968	18,501	53	67	84 265	5 596,003	61 303,719	10,955	10,488
4	18	98 988	80 666,282	1 526 024,058	18,918	18,451	54	68	83 025	5 238,571	55 707,716	10,634	10,167
5	19	98 953	76 615,605	1 445 357,776	18,865	18,398	55	69	81 669	4 895,986	50 469,145	10,308	9,841
6	20	98 918	72 768,078	1 368 742,171	18,810	18,343	56	70	80 212	4 568,792	45 573,159	9,975	9,508
7	21	98 887	69 116,799	1 295 974,093	18,750	18,284	57	71	78 633	4 255,440	41 004,367	9,636	9,169
8	22	98 856	65 648,901	1 226 857,294	18,688	18,221	58	72	76 929	3 955,550	36 748,927	9,290	8,824
9	23	98 822	62 352,924	1 161 208,392	18,623	18,156	59	73	75 034	3 665,681	32 793,376	8,946	8,479
10	24	98 789	59 222,661	1 098 855,468	18,555	18,088	60	74	72 978	3 387,393	29 127,696	8,599	8,132
11	25	98 760	56 251,775	1 039 632,807	18,482	18,015	61	75	70 782	3 121,593	25 740,302	8,246	7,779
12	26	98 728	53 428,657	983 381,032	18,405	17,939	62	76	68 372	2 864,907	22 618,709	7,895	7,428
13	27	98 691	50 744,446	929 952,375	18,326	17,859	63	77	65 779	2 618,761	19 753,802	7,543	7,076
14	28	98 655	48 195,680	879 207,929	18,242	17,776	64	78	62 984	2 382,394	17 135,041	7,192	6,726
15	29	98 616	45 773,635	831 012,249	18,155	17,688	65	79	59 994	2 156,110	14 752,648	6,842	6,375
16	30	98 569	43 469,509	785 238,614	18,064	17,597	66	80	56 816	1 940,053	12 596,537	6,493	6,026
17	31	98 510	41 276,584	741 769,104	17,971	17,504	67	81	53 381	1 731,819	10 656,484	6,153	5,687
18	32	98 444	39 191,434	700 492,520	17,874	17,407	68	82	49 775	1 534,298	8 924,666	5,817	5,350
19	33	98 355	37 202,813	661 301,086	17,776	17,309	69	83	45 979	1 346,587	7 390,368	5,488	5,021
20	34	98 259	35 312,800	624 098,273	17,673	17,207	70	84	42 019	1 169,227	6 043,781	5,169	4,702
21	35	98 161	33 517,815	588 785,473	17,566	17,100	71	85	37 964	1 003,688	4 874,554	4,857	4,390
22	36	98 058	31 812,552	555 267,658	17,454	16,988	72	86	33 766	848,187	3 870,867	4,564	4,097
23	37	97 952	30 193,053	523 455,106	17,337	16,870	73	87	29 480	703,585	3 022,679	4,296	3,829
24	38	97 844	28 655,140	493 262,053	17,214	16,747	74	88	25 340	574,612	2 319,095	4,036	3,569
25	39	97 728	27 193,523	464 606,913	17,085	16,618	75	89	21 356	460,118	1 744,482	3,791	3,325
26	40	97 600	25 803,328	437 413,390	16,952	16,485	76	90	17 746	363,258	1 284,365	3,536	3,069
27	41	97 466	24 482,465	411 610,063	16,812	16,346	77	91	14 370	279,490	921,107	3,296	2,829
28	42	97 325	23 227,611	387 127,598	16,667	16,200	78	92	11 223	207,392	641,617	3,094	2,627
29	43	97 169	22 033,629	363 899,987	16,516	16,049	79	93	8 491	149,079	434,225	2,913	2,446
30	44	97 001	20 898,487	341 866,358	16,358	15,892	80	94	6 181	103,109	285,145	2,765	2,299
31	45	96 828	19 820,491	320 967,871	16,194	15,727	81	95	4 362	69,139	182,037	2,633	2,166
32	46	96 621	18 791,686	301 147,380	16,026	15,559	82	96	2 983	44,927	112,898	2,513	2,046
33	47	96 396	17 812,661	282 355,694	15,851	15,385	83	97	1 993	28,519	67,971	2,383	1,917
34	48	96 151	16 881,155	264 543,033	15,671	15,204	84	98	1 283	17,435	39,452	2,263	1,796
35	49	95 893	15 996,114	247 661,878	15,483	15,016	85	99	792	10,233	22,017	2,152	1,685
36	50	95 608	15 153,054	231 665,763	15,288	14,822	86	100	469	5,751	11,784	2,049	1,582
37	51	95 291	14 349,390	216 512,710	15,089	14,622							
38	52	94 950	13 584,898	202 163,320	14,881	14,415							
39	53	94 581	12 857,026	188 578,422	14,667	14,201							
40	54	94 180	12 163,914	175 721,395	14,446	13,979							
41	55	93 744	11 503,640	163 557,481	14,218	13,751							
42	56	93 266	10 874,089	152 053,841	13,983	13,516							
43	57	92 748	10 274,337	141 179,753	13,741	13,274							
44	58	92 172	9 701,228	130 905,415	13,494	13,027							
45	59	91 547	9 154,793	121 204,187	13,239	12,773							
46	60	90 873	8 634,079	112 049,394	12,978	12,511							
47	61	90 132	8 136,517	103 415,315	12,710	12,243							
48	62	89 308	7 660,036	95 278,798	12,438	11,972							
49	63	88 437	7 206,912	87 618,762	12,158	11,691							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 890 752,567	19,000	18,533	50	65	86 874	6 726,403	78 342,227	11,647	11,180
1	16	99 088	94 145,843	1 791 239,407	19,026	18,559	51	66	85 845	6 315,214	71 615,824	11,340	10,873
2	17	99 040	89 405,859	1 697 093,564	18,982	18,515	52	67	84 724	5 921,843	65 300,610	11,027	10,560
3	18	99 003	84 914,504	1 607 687,706	18,933	18,466	53	68	83 514	5 546,103	59 378,767	10,706	10,240
4	19	98 966	80 648,632	1 522 773,202	18,882	18,415	54	69	82 199	5 186,495	53 832,664	10,379	9,913
5	20	98 930	76 597,881	1 442 124,570	18,827	18,360	55	70	80 770	4 842,130	48 646,169	10,046	9,580
6	21	98 897	72 753,022	1 365 526,689	18,769	18,303	56	71	79 231	4 512,900	43 804,040	9,706	9,240
7	22	98 866	69 102,398	1 292 773,667	18,708	18,241	57	72	77 542	4 196,388	39 291,140	9,363	8,896
8	23	98 833	65 633,274	1 223 671,269	18,644	18,177	58	73	75 710	3 892,861	35 094,752	9,015	8,548
9	24	98 798	62 337,774	1 158 037,995	18,577	18,110	59	74	73 695	3 600,264	31 201,891	8,667	8,200
10	25	98 768	59 210,125	1 095 700,221	18,505	18,038	60	75	71 532	3 320,282	27 601,628	8,313	7,846
11	26	98 737	56 239,082	1 036 490,096	18,430	17,963	61	76	69 160	3 050,060	24 281,346	7,961	7,494
12	27	98 703	53 415,085	980 251,013	18,352	17,885	62	77	66 596	2 790,462	21 231,285	7,609	7,142
13	28	98 665	50 731,136	926 835,928	18,270	17,803	63	78	63 847	2 541,826	18 440,824	7,255	6,788
14	29	98 630	48 183,859	876 104,792	18,183	17,716	64	79	60 869	2 302,402	15 898,997	6,905	6,439
15	30	98 588	45 760,704	827 920,933	18,092	17,626	65	80	57 714	2 074,188	13 596,595	6,555	6,088
16	31	98 540	43 456,938	782 160,230	17,999	17,532	66	81	54 311	1 854,506	11 522,408	6,213	5,746
17	32	98 478	41 263,347	738 703,291	17,902	17,435	67	82	50 701	1 644,883	9 667,901	5,878	5,411
18	33	98 412	39 178,830	697 439,945	17,801	17,335	68	83	46 922	1 446,360	8 023,018	5,547	5,080
19	34	98 318	37 188,789	658 261,115	17,701	17,234	69	84	42 960	1 258,160	6 576,659	5,227	4,760
20	35	98 221	35 298,929	621 072,326	17,595	17,128	70	85	38 900	1 082,436	5 318,498	4,913	4,447
21	36	98 117	33 502,685	585 773,397	17,484	17,018	71	86	34 704	917,496	4 236,063	4,617	4,150
22	37	98 010	31 796,944	552 270,712	17,369	16,902	72	87	30 388	763,328	3 318,566	4,347	3,881
23	38	97 901	30 177,172	520 473,768	17,247	16,780	73	88	26 207	625,466	2 555,238	4,085	3,619
24	39	97 785	28 637,829	490 296,596	17,121	16,654	74	89	22 177	502,875	1 929,773	3,837	3,371
25	40	97 659	27 174,263	461 658,767	16,989	16,522	75	90	18 505	398,681	1 426,898	3,579	3,112
26	41	97 528	25 784,286	434 484,505	16,851	16,384	76	91	15 057	308,226	1 028,217	3,336	2,869
27	42	97 383	24 461,576	408 700,219	16,708	16,241	77	92	11 819	229,871	719,990	3,132	2,665
28	43	97 229	23 204,669	384 238,642	16,559	16,092	78	93	8 998	166,269	490,120	2,948	2,481
29	44	97 063	22 009,638	361 033,973	16,403	15,937	79	94	6 582	115,556	323,851	2,803	2,336
30	45	96 891	20 874,605	339 024,335	16,241	15,774	80	95	4 679	78,057	208,296	2,669	2,202
31	46	96 690	19 792,303	318 149,730	16,074	15,608	81	96	3 226	51,122	130,239	2,548	2,081
32	47	96 467	18 761,703	298 357,427	15,902	15,436	82	97	2 173	32,728	79,117	2,417	1,951
33	48	96 224	17 780,832	279 595,725	15,725	15,258	83	98	1 412	20,200	46,389	2,296	1,830
34	49	95 971	16 849,616	261 814,893	15,538	15,072	84	99	882	11,992	26,189	2,184	1,717
35	50	95 691	15 962,307	244 965,276	15,346	14,880	85	100	528	6,826	14,197	2,080	1,613
36	51	95 379	15 116,622	229 002,970	15,149	14,682							
37	52	95 048	14 312,810	213 886,348	14,944	14,477							
38	53	94 685	13 546,915	199 573,537	14,732	14,265							
39	54	94 297	12 818,488	186 026,622	14,512	14,046							
40	55	93 877	12 124,841	173 208,135	14,285	13,819							
41	56	93 409	11 462,601	161 083,293	14,053	13,586							
42	57	92 909	10 832,473	149 620,692	13,812	13,345							
43	58	92 357	10 230,995	138 788,219	13,565	13,099							
44	59	91 753	9 657,128	128 557,223	13,312	12,845							
45	60	91 102	9 110,289	118 900,095	13,051	12,584							
46	61	90 388	8 588,065	109 789,807	12,784	12,317							
47	62	89 594	8 088,021	101 201,742	12,513	12,046							
48	63	88 757	7 612,770	93 113,721	12,231	11,764							
49	64	87 845	7 158,725	85 500,951	11,944	11,477							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 887 239,220	18,967	18,501	50	66	86 221	6 675,907	76 168,047	11,409	10,943
1	17	99 074	94 131,762	1 787 739,890	18,992	18,525	51	67	85 140	6 263,327	69 492,140	11,095	10,628
2	18	99 022	89 389,928	1 693 608,128	18,946	18,480	52	68	83 968	5 869,037	63 228,813	10,773	10,306
3	19	98 981	84 895,923	1 604 218,200	18,896	18,429	53	69	82 684	5 490,970	57 359,776	10,446	9,979
4	20	98 943	80 629,975	1 519 322,277	18,843	18,376	54	70	81 295	5 129,443	51 868,806	10,112	9,645
5	21	98 909	76 582,033	1 438 692,302	18,786	18,319	55	71	79 782	4 782,893	46 739,363	9,772	9,305
6	22	98 877	72 737,863	1 362 110,269	18,726	18,259	56	72	78 131	4 450,275	41 956,470	9,428	8,961
7	23	98 843	69 085,949	1 289 372,406	18,663	18,197	57	73	76 313	4 129,881	37 506,195	9,082	8,615
8	24	98 809	65 617,327	1 220 286,457	18,597	18,130	58	74	74 358	3 823,390	33 376,314	8,730	8,263
9	25	98 778	62 324,579	1 154 669,130	18,527	18,060	59	75	72 235	3 528,935	29 552,924	8,374	7,908
10	26	98 746	59 196,765	1 092 344,551	18,453	17,986	60	76	69 893	3 244,196	26 023,989	8,022	7,555
11	27	98 712	56 224,797	1 033 147,786	18,375	17,909	61	77	67 363	2 970,803	22 779,793	7,668	7,201
12	28	98 677	53 401,075	976 922,989	18,294	17,827	62	78	64 639	2 708,483	19 808,990	7,314	6,847
13	29	98 641	50 718,693	923 521,915	18,209	17,742	63	79	61 703	2 456,481	17 100,507	6,961	6,495
14	30	98 603	48 170,246	872 803,222	18,119	17,652	64	80	58 556	2 214,921	14 644,025	6,612	6,145
15	31	98 560	45 747,470	824 632,976	18,026	17,559	65	81	55 170	1 982,726	12 429,105	6,269	5,802
16	32	98 508	43 443,002	778 885,506	17,929	17,462	66	82	51 585	1 761,412	10 446,378	5,931	5,464
17	33	98 447	41 250,076	735 442,504	17,829	17,362	67	83	47 795	1 550,607	8 684,966	5,601	5,134
18	34	98 375	39 164,061	694 192,428	17,725	17,258	68	84	43 841	1 351,381	7 134,359	5,279	4,813
19	35	98 279	37 174,181	655 028,367	17,621	17,154	69	85	39 771	1 164,768	5 782,978	4,965	4,498
20	36	98 176	35 282,995	617 854,186	17,511	17,045	70	86	35 559	989,482	4 618,210	4,667	4,201
21	37	98 069	33 486,248	582 571,191	17,397	16,931	71	87	31 232	825,703	3 628,728	4,395	3,928
22	38	97 959	31 780,220	549 084,943	17,278	16,811	72	88	27 014	678,575	2 803,025	4,131	3,664
23	39	97 842	30 158,941	517 304,723	17,153	16,686	73	89	22 935	547,380	2 124,450	3,881	3,414
24	40	97 715	28 617,545	487 145,783	17,023	16,556	74	90	19 216	435,730	1 577,070	3,619	3,153
25	41	97 587	27 154,209	458 528,237	16,886	16,419	75	91	15 701	338,283	1 141,341	3,374	2,907
26	42	97 445	25 762,287	431 374,028	16,744	16,278	76	92	12 384	253,505	803,058	3,168	2,701
27	43	97 286	24 437,416	405 611,741	16,598	16,131	77	93	9 476	184,290	549,553	2,982	2,515
28	44	97 123	23 179,403	381 174,325	16,445	15,978	78	94	6 974	128,880	365,263	2,834	2,367
29	45	96 952	21 984,486	357 994,922	16,284	15,817	79	95	4 983	87,480	236,384	2,702	2,235
30	46	96 753	20 844,918	336 010,436	16,120	15,653	80	96	3 460	57,716	148,904	2,580	2,113
31	47	96 536	19 760,723	315 165,518	15,949	15,482	81	97	2 350	37,241	91,188	2,449	1,982
32	48	96 295	18 728,178	295 404,795	15,773	15,306	82	98	1 539	23,181	53,947	2,327	1,860
33	49	96 044	17 747,612	276 676,618	15,590	15,123	83	99	971	13,893	30,766	2,214	1,748
34	50	95 769	16 814,005	258 929,006	15,400	14,933	84	100	588	7,999	16,872	2,109	1,643
35	51	95 461	15 923,930	242 115,001	15,204	14,738							
36	52	95 135	15 078,086	226 191,071	15,001	14,535							
37	53	94 782	14 272,792	211 112,985	14,791	14,324							
38	54	94 401	13 506,309	196 840,193	14,574	14,107							
39	55	93 994	12 777,313	183 333,884	14,348	13,882							
40	56	93 542	12 081,587	170 556,572	14,117	13,650							
41	57	93 052	11 418,734	158 474,985	13,879	13,412							
42	58	92 517	10 786,777	147 056,252	13,633	13,166							
43	59	91 937	10 184,486	136 269,475	13,380	12,913							
44	60	91 307	9 610,182	126 084,989	13,120	12,653							
45	61	90 616	9 061,737	116 474,806	12,853	12,387							
46	62	89 850	8 536,877	107 413,070	12,582	12,115							
47	63	89 042	8 038,114	98 876,192	12,301	11,834							
48	64	88 164	7 561,869	90 838,079	12,013	11,546							
49	65	87 225	7 108,163	83 276,210	11,716	11,249							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 883 508,551	18,933	18,466	50	67	85 513	6 621,057	73 887,366	11,159	10,693
1	18	99 056	94 114,989	1 784 024,102	18,956	18,489	51	68	84 381	6 207,476	67 266,309	10,836	10,370
2	19	99 001	89 370,368	1 689 909,113	18,909	18,442	52	69	83 134	5 810,693	61 058,832	10,508	10,041
3	20	98 958	84 876,284	1 600 538,745	18,857	18,391	53	70	81 774	5 430,569	55 248,139	10,174	9,707
4	21	98 922	80 613,292	1 515 662,461	18,802	18,335	54	71	80 300	5 066,691	49 817,570	9,832	9,366
5	22	98 889	76 566,076	1 435 049,169	18,743	18,276	55	72	78 675	4 716,522	44 750,879	9,488	9,021
6	23	98 853	72 720,548	1 358 483,093	18,681	18,214	56	73	76 893	4 379,744	40 034,357	9,141	8,674
7	24	98 819	69 069,163	1 285 762,544	18,616	18,149	57	74	74 951	4 056,181	35 654,613	8,790	8,323
8	25	98 788	65 603,438	1 216 693,381	18,546	18,079	58	75	72 885	3 747,640	31 598,432	8,432	7,965
9	26	98 755	62 310,516	1 151 089,944	18,473	18,007	59	76	70 580	3 448,068	27 850,792	8,077	7,610
10	27	98 721	59 181,728	1 088 779,427	18,397	17,930	60	77	68 077	3 159,895	24 402,724	7,723	7,256
11	28	98 686	56 210,049	1 029 597,699	18,317	17,850	61	78	65 384	2 883,526	21 242,829	7,367	6,900
12	29	98 653	53 387,977	973 387,650	18,232	17,766	62	79	62 469	2 617,543	18 359,302	7,014	6,547
13	30	98 613	50 704,364	919 999,674	18,144	17,678	63	80	59 359	2 363,146	15 741,760	6,661	6,195
14	31	98 574	48 156,316	869 295,310	18,052	17,585	64	81	55 974	2 117,254	13 378,614	6,319	5,852
15	32	98 528	45 732,799	821 138,994	17,955	17,488	65	82	52 400	1 883,196	11 261,361	5,980	5,513
16	33	98 477	43 429,030	775 406,195	17,855	17,388	66	83	48 628	1 660,457	9 378,165	5,648	5,181
17	34	98 409	41 234,526	731 977,165	17,752	17,285	67	84	44 656	1 448,783	7 717,708	5,327	4,860
18	35	98 337	39 148,677	690 742,639	17,644	17,177	68	85	40 587	1 251,069	6 268,925	5,011	4,544
19	36	98 235	37 157,401	651 593,962	17,536	17,069	69	86	36 356	1 064,744	5 017,856	4,713	4,246
20	37	98 128	35 265,685	614 436,562	17,423	16,956	70	87	32 002	890,486	3 953,112	4,439	3,972
21	38	98 017	33 468,635	579 170,877	17,305	16,838	71	88	27 764	734,025	3 062,626	4,172	3,706
22	39	97 900	31 761,020	545 702,242	17,182	16,715	72	89	23 641	593,859	2 328,601	3,921	3,454
23	40	97 773	30 137,580	513 941,221	17,053	16,586	73	90	19 873	474,292	1 734,742	3,658	3,191
24	41	97 643	28 596,427	483 803,641	16,918	16,452	74	91	16 304	369,719	1 260,450	3,409	2,942
25	42	97 503	27 131,042	455 207,215	16,778	16,311	75	92	12 914	278,225	890,731	3,201	2,735
26	43	97 349	25 736,842	428 076,173	16,633	16,166	76	93	9 929	203,238	612,506	3,014	2,547
27	44	97 180	24 410,808	402 339,331	16,482	16,015	77	94	7 345	142,848	409,269	2,865	2,398
28	45	97 012	23 152,915	377 928,524	16,323	15,856	78	95	5 280	97,566	266,420	2,731	2,264
29	46	96 814	21 953,220	354 775,609	16,161	15,694	79	96	3 684	64,684	168,854	2,610	2,144
30	47	96 598	20 811,658	332 822,389	15,992	15,525	80	97	2 520	42,044	104,170	2,478	2,011
31	48	96 363	19 725,413	312 010,731	15,818	15,351	81	98	1 664	26,378	62,126	2,355	1,888
32	49	96 115	18 693,188	292 285,318	15,636	15,169	82	99	1 059	15,944	35,748	2,242	1,775
33	50	95 841	17 710,103	273 592,130	15,448	14,982	83	100	648	9,267	19,804	2,137	1,670
34	51	95 538	16 773,580	255 882,027	15,255	14,788							
35	52	95 217	15 883,336	239 108,447	15,054	14,587							
36	53	94 869	15 035,928	223 225,112	14,846	14,379							
37	54	94 498	14 230,010	208 189,183	14,630	14,163							
38	55	94 098	13 462,924	193 959,173	14,407	13,940							
39	56	93 659	12 731,730	180 496,249	14,177	13,710							
40	57	93 184	12 035,350	167 764,519	13,939	13,473							
41	58	92 659	11 370,564	155 729,169	13,696	13,229							
42	59	92 096	10 737,741	144 358,605	13,444	12,977							
43	60	91 490	10 134,977	133 620,864	13,184	12,717							
44	61	90 820	9 558,966	123 485,887	12,918	12,452							
45	62	90 076	9 007,726	113 926,921	12,648	12,181							
46	63	89 295	8 484,200	104 919,195	12,366	11,900							
47	64	88 446	7 984,369	96 434,994	12,078	11,611							
48	65	87 541	7 508,460	88 450,626	11,780	11,313							
49	66	86 570	7 054,801	80 942,166	11,473	11,007							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 879 550,948	18,896	18,429	50	68	84 751	6 562,016	71 500,020	10,896	10,429
1	19	99 034	94 094,395	1 780 084,225	18,918	18,451	51	69	83 542	6 145,768	64 938,004	10,566	10,100
2	20	98 978	89 349,694	1 685 989,830	18,870	18,403	52	70	82 219	5 746,776	58 792,236	10,230	9,764
3	21	98 938	84 858,723	1 596 640,136	18,815	18,348	53	71	80 774	5 364,133	53 045,461	9,889	9,422
4	22	98 902	80 596,496	1 511 781,413	18,757	18,291	54	72	79 186	4 996,382	47 681,327	9,543	9,076
5	23	98 865	76 547,850	1 431 184,918	18,697	18,230	55	73	77 428	4 641,772	42 684,945	9,196	8,729
6	24	98 829	72 702,880	1 354 637,067	18,633	18,166	56	74	75 521	4 301,585	38 043,174	8,844	8,377
7	25	98 798	69 054,543	1 281 934,188	18,564	18,097	57	75	73 466	3 975,819	33 741,589	8,487	8,020
8	26	98 766	65 588,635	1 212 879,645	18,492	18,025	58	76	71 215	3 661,761	29 765,770	8,129	7,662
9	27	98 730	62 294,688	1 147 291,010	18,417	17,950	59	77	68 746	3 358,469	26 104,009	7,773	7,306
10	28	98 695	59 166,205	1 084 996,322	18,338	17,871	60	78	66 077	3 067,063	22 745,540	7,416	6,949
11	29	98 662	56 196,262	1 025 830,117	18,254	17,788	61	79	63 189	2 786,709	19 678,477	7,062	6,595
12	30	98 625	53 372,894	969 633,855	18,167	17,700	62	80	60 095	2 518,087	16 891,768	6,708	6,241
13	31	98 584	50 689,701	916 260,961	18,076	17,609	63	81	56 741	2 258,943	14 373,681	6,363	5,896
14	32	98 542	48 140,872	865 571,260	17,980	17,513	64	82	53 164	2 010,970	12 114,738	6,024	5,558
15	33	98 496	45 718,091	817 430,388	17,880	17,413	65	83	49 397	1 775,260	10 103,768	5,691	5,225
16	34	98 440	43 412,659	771 712,298	17,776	17,309	66	84	45 435	1 551,419	8 328,508	5,368	4,902
17	35	98 371	41 218,329	728 299,639	17,669	17,203	67	85	41 342	1 341,240	6 777,088	5,053	4,586
18	36	98 292	39 131,005	687 081,310	17,558	17,092	68	86	37 101	1 143,634	5 435,848	4,753	4,286
19	37	98 187	37 139,171	647 950,305	17,447	16,980	69	87	32 718	958,219	4 292,214	4,479	4,013
20	38	98 077	35 247,136	610 811,134	17,329	16,863	70	88	28 449	791,616	3 333,995	4,212	3,745
21	39	97 958	33 448,415	575 563,998	17,208	16,741	71	89	24 298	642,386	2 542,380	3,958	3,491
22	40	97 830	31 738,525	542 115,583	17,081	16,614	72	90	20 485	514,565	1 899,994	3,692	3,226
23	41	97 700	30 115,340	510 377,058	16,947	16,481	73	91	16 862	402,439	1 385,429	3,443	2,976
24	42	97 560	28 572,029	480 261,718	16,809	16,342	74	92	13 410	304,080	982,990	3,233	2,766
25	43	97 407	27 104,244	451 689,689	16,665	16,198	75	93	10 353	223,056	678,910	3,044	2,577
26	44	97 243	25 708,819	424 585,445	16,515	16,048	76	94	7 696	157,535	455,854	2,894	2,427
27	45	97 069	24 382,912	398 876,626	16,359	15,892	77	95	5 560	108,141	298,318	2,759	2,292
28	46	96 874	23 119,987	374 493,715	16,198	15,731	78	96	3 904	72,142	190,177	2,636	2,169
29	47	96 660	21 918,192	351 373,728	16,031	15,564	79	97	2 684	47,120	118,035	2,505	2,038
30	48	96 426	20 774,470	329 455,535	15,859	15,392	80	98	1 785	29,780	70,915	2,381	1,915
31	49	96 183	19 688,560	308 681,065	15,678	15,211	81	99	1 145	18,142	41,135	2,267	1,801
32	50	95 912	18 653,680	288 992,505	15,493	15,026	82	100	706	10,635	22,993	2,162	1,695
33	51	95 610	17 667,523	270 338,825	15,301	14,835							
34	52	95 295	16 730,820	252 671,302	15,102	14,635							
35	53	94 951	15 838,926	235 940,482	14,896	14,429							
36	54	94 585	14 990,859	220 101,555	14,682	14,216							
37	55	94 195	14 184,301	205 110,696	14,460	13,994							
38	56	93 762	13 414,896	190 926,396	14,232	13,766							
39	57	93 301	12 683,005	177 511,500	13,996	13,529							
40	58	92 791	11 984,579	164 828,495	13,753	13,287							
41	59	92 238	11 318,875	152 843,916	13,503	13,037							
42	60	91 648	10 685,542	141 525,041	13,245	12,778							
43	61	91 002	10 080,964	130 839,498	12,979	12,512							
44	62	90 279	9 501,992	120 758,534	12,709	12,242							
45	63	89 520	8 952,144	111 256,543	12,428	11,961							
46	64	88 698	8 427,473	102 304,399	12,139	11,673							
47	65	87 822	7 927,975	93 876,926	11,841	11,374							
48	66	86 884	7 452,092	85 948,951	11,534	11,067							
49	67	85 859	6 996,838	78 496,858	11,219	10,752							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 875 358,246	18,858	18,391	50	69	83 908	6 496,784	69 005,752	10,622	10,155
1	20	99 011	94 072,628	1 775 913,288	18,878	18,411	51	70	82 623	6 078,164	62 508,969	10,284	9,817
2	21	98 957	89 331,207	1 681 840,660	18,827	18,360	52	71	81 213	5 676,472	56 430,804	9,941	9,474
3	22	98 917	84 841,042	1 592 509,453	18,771	18,304	53	72	79 653	5 289,696	50 754,332	9,595	9,128
4	23	98 878	80 577,310	1 507 668,411	18,711	18,244	54	73	77 931	4 917,196	45 464,636	9,246	8,779
5	24	98 841	76 529,252	1 427 091,101	18,648	18,181	55	74	76 046	4 558,936	40 547,440	8,894	8,427
6	25	98 808	72 687,490	1 350 561,849	18,580	18,114	56	75	74 025	4 216,361	35 988,504	8,535	8,069
7	26	98 775	69 038,962	1 277 874,359	18,509	18,043	57	76	71 783	3 884,712	31 772,143	8,179	7,712
8	27	98 740	65 571,975	1 208 835,398	18,435	17,968	58	77	69 365	3 566,610	27 887,431	7,819	7,352
9	28	98 704	62 278,349	1 143 263,423	18,357	17,891	59	78	66 726	3 259,803	24 320,822	7,461	6,994
10	29	98 671	59 151,692	1 080 985,075	18,275	17,808	60	79	63 858	2 964,083	21 061,019	7,105	6,639
11	30	98 634	56 180,386	1 021 833,382	18,188	17,722	61	80	60 788	2 680,826	18 096,936	6,751	6,284
12	31	98 596	53 357,459	965 652,997	18,098	17,631	62	81	57 445	2 407,052	15 416,110	6,405	5,938
13	32	98 553	50 673,445	912 295,538	18,003	17,537	63	82	53 893	2 145,546	13 009,058	6,063	5,596
14	33	98 511	48 125,390	861 622,093	17,904	17,437	64	83	50 117	1 895,711	10 863,512	5,731	5,264
15	34	98 459	45 700,857	813 496,704	17,800	17,334	65	84	46 153	1 658,684	8 967,800	5,407	4,940
16	35	98 401	43 395,606	767 795,847	17,693	17,226	66	85	42 062	1 436,258	7 309,116	5,089	4,622
17	36	98 326	41 199,723	724 400,241	17,583	17,116	67	86	37 791	1 226,062	5 872,858	4,790	4,323
18	37	98 244	39 111,807	683 200,518	17,468	17,001	68	87	33 389	1 029,216	4 646,796	4,515	4,048
19	38	98 135	37 119,636	644 088,711	17,352	16,885	69	88	29 086	851,828	3 617,580	4,247	3,780
20	39	98 017	35 225,842	606 969,075	17,231	16,764	70	89	24 897	692,787	2 765,752	3,992	3,525
21	40	97 889	33 424,725	571 743,233	17,105	16,639	71	90	21 053	556,612	2 072,966	3,724	3,257
22	41	97 758	31 715,103	538 318,508	16,974	16,507	72	91	17 381	436,611	1 516,353	3,473	3,006
23	42	97 617	30 089,646	506 603,405	16,836	16,370	73	92	13 869	330,991	1 079,742	3,262	2,795
24	43	97 464	28 543,808	476 513,759	16,694	16,227	74	93	10 751	243,784	748,751	3,071	2,605
25	44	97 301	27 074,732	447 969,951	16,546	16,079	75	94	8 025	172,898	504,967	2,921	2,454
26	45	97 132	25 679,440	420 895,219	16,390	15,924	76	95	5 826	119,259	332,069	2,784	2,318
27	46	96 931	24 348,235	395 215,779	16,232	15,765	77	96	4 111	79,961	212,810	2,661	2,195
28	47	96 719	23 083,097	370 867,544	16,067	15,600	78	97	2 844	52,553	132,849	2,528	2,061
29	48	96 487	21 879,027	347 784,446	15,896	15,429	79	98	1 901	33,375	80,296	2,406	1,939
30	49	96 246	20 735,657	325 905,419	15,717	15,250	80	99	1 228	20,482	46,921	2,291	1,824
31	50	95 980	19 646,948	305 169,762	15,533	15,066	81	100	764	12,101	26,438	2,185	1,718
32	51	95 681	18 608,832	285 522,813	15,343	14,877							
33	52	95 367	17 622,485	266 913,981	15,146	14,679							
34	53	95 028	16 684,041	249 291,497	14,942	14,475							
35	54	94 666	15 791,450	232 607,455	14,730	14,263							
36	55	94 281	14 942,705	216 816,006	14,510	14,043							
37	56	93 859	14 133,699	201 873,300	14,283	13,816							
38	57	93 403	13 363,557	187 739,601	14,049	13,582							
39	58	92 907	12 629,502	174 376,045	13,807	13,340							
40	59	92 369	11 930,099	161 746,542	13,558	13,091							
41	60	91 790	11 263,851	149 816,444	13,301	12,834							
42	61	91 160	10 628,595	138 552,593	13,036	12,569							
43	62	90 460	10 020,878	127 923,998	12,766	12,299							
44	63	89 722	9 443,359	117 903,119	12,485	12,018							
45	64	88 922	8 892,288	108 459,760	12,197	11,730							
46	65	88 072	8 367,950	99 567,472	11,899	11,432							
47	66	87 162	7 868,459	91 199,522	11,591	11,124							
48	67	86 170	7 390,865	83 331,064	11,275	10,808							
49	68	85 093	6 934,446	75 940,198	10,951	10,484							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 870 923,168	18,818	18,351	50	70	82 985	6 425,319	66 406,459	10,335	9,868
1	21	98 991	94 053,164	1 771 501,216	18,835	18,368	51	71	81 612	6 003,807	59 981,141	9,991	9,524
2	22	98 937	89 312,594	1 677 448,051	18,782	18,315	52	72	80 086	5 597,701	53 977,334	9,643	9,176
3	23	98 894	84 820,846	1 588 135,458	18,723	18,257	53	73	78 391	5 205,862	48 379,633	9,293	8,827
4	24	98 854	80 557,733	1 503 314,611	18,661	18,195	54	74	76 540	4 829,445	43 173,771	8,940	8,473
5	25	98 820	76 513,052	1 422 756,879	18,595	18,128	55	75	74 540	4 468,614	38 344,326	8,581	8,114
6	26	98 786	72 671,089	1 346 243,827	18,525	18,058	56	76	72 328	4 119,741	33 875,712	8,223	7,756
7	27	98 750	69 021,424	1 273 572,738	18,452	17,985	57	77	69 917	3 783,766	29 755,971	7,864	7,397
8	28	98 715	65 554,775	1 204 551,313	18,375	17,908	58	78	67 327	3 461,829	25 972,204	7,502	7,036
9	29	98 680	62 263,073	1 138 996,538	18,293	17,826	59	79	64 486	3 150,351	22 510,376	7,145	6,679
10	30	98 643	59 134,982	1 076 733,465	18,208	17,741	60	80	61 432	2 851,460	19 360,024	6,790	6,323
11	31	98 606	56 164,139	1 017 598,484	18,118	17,652	61	81	58 107	2 562,615	16 508,564	6,442	5,975
12	32	98 565	53 340,347	961 434,345	18,025	17,558	62	82	54 562	2 286,221	13 945,950	6,100	5,633
13	33	98 521	50 657,148	908 093,998	17,926	17,459	63	83	50 804	2 022,575	11 659,729	5,765	5,298
14	34	98 474	48 107,248	857 436,850	17,823	17,357	64	84	46 826	1 771,225	9 637,154	5,441	4,974
15	35	98 420	45 682,905	809 329,602	17,716	17,249	65	85	42 727	1 535,561	7 865,929	5,123	4,656
16	36	98 357	43 376,017	763 646,697	17,605	17,138	66	86	38 450	1 312,920	6 330,368	4,822	4,355
17	37	98 278	41 179,510	720 270,680	17,491	17,024	67	87	34 010	1 103,397	5 017,447	4,547	4,080
18	38	98 192	39 091,235	679 091,170	17,372	16,905	68	88	29 682	914,942	3 914,050	4,278	3,811
19	39	98 076	37 097,211	639 999,935	17,252	16,785	69	89	25 454	745,481	2 999,108	4,023	3,556
20	40	97 948	35 200,893	602 902,724	17,127	16,661	70	90	21 573	600,284	2 253,627	3,754	3,287
21	41	97 816	33 400,059	567 701,832	16,997	16,530	71	91	17 864	472,288	1 653,343	3,501	3,034
22	42	97 675	31 688,044	534 301,773	16,861	16,395	72	92	14 296	359,096	1 181,055	3,289	2,822
23	43	97 521	30 059,926	502 613,728	16,720	16,254	73	93	11 119	265,359	821,958	3,098	2,631
24	44	97 357	28 512,729	472 553,802	16,573	16,107	74	94	8 333	188,964	556,599	2,946	2,479
25	45	97 190	27 043,792	444 041,073	16,419	15,953	75	95	6 075	130,889	367,635	2,809	2,342
26	46	96 993	25 642,919	416 997,281	16,262	15,795	76	96	4 308	88,182	236,746	2,685	2,218
27	47	96 777	24 309,386	391 354,362	16,099	15,632	77	97	2 995	58,249	148,563	2,550	2,084
28	48	96 546	23 041,851	367 044,976	15,929	15,463	78	98	2 014	37,223	90,314	2,426	1,959
29	49	96 307	21 838,151	344 003,126	15,752	15,286	79	99	1 307	22,955	53,091	2,313	1,846
30	50	96 042	20 691,833	322 164,975	15,570	15,103	80	100	819	13,662	30,136	2,206	1,739
31	51	95 749	19 599,712	301 473,142	15,382	14,915							
32	52	95 437	18 561,394	281 873,430	15,186	14,719							
33	53	95 100	17 573,213	263 312,036	14,984	14,517							
34	54	94 743	16 634,031	245 738,823	14,773	14,306							
35	55	94 362	15 740,725	229 104,792	14,555	14,088							
36	56	93 945	14 889,398	213 364,067	14,330	13,863							
37	57	93 499	14 079,609	198 474,668	14,097	13,630							
38	58	93 009	13 307,183	184 395,060	13,857	13,390							
39	59	92 485	12 572,090	171 087,877	13,609	13,142							
40	60	91 920	11 872,103	158 515,787	13,352	12,885							
41	61	91 300	11 203,822	146 643,683	13,089	12,622							
42	62	90 617	10 565,246	135 439,862	12,819	12,353							
43	63	89 902	9 959,044	124 874,616	12,539	12,072							
44	64	89 122	9 380,219	114 915,572	12,251	11,784							
45	65	88 294	8 829,482	105 535,353	11,953	11,486							
46	66	87 410	8 305,130	96 705,872	11,644	11,177							
47	67	86 446	7 803,811	88 400,741	11,328	10,861							
48	68	85 402	7 324,960	80 596,930	11,003	10,536							
49	69	84 247	6 865,511	73 271,970	10,672	10,206							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 866 235,161	18,775	18,308	50	71	81 970	6 346,714	63 704,238	10,037	9,571
1	22	98 970	94 033,567	1 766 833,779	18,789	18,323	51	72	80 479	5 920,493	57 357,524	9,688	9,221
2	23	98 913	89 291,334	1 672 800,212	18,734	18,267	52	73	78 817	5 508,985	51 437,031	9,337	8,870
3	24	98 870	84 800,237	1 583 508,878	18,673	18,207	53	74	76 992	5 112,960	45 928,046	8,983	8,516
4	25	98 833	80 540,680	1 498 708,640	18,608	18,141	54	75	75 024	4 733,764	40 815,087	8,622	8,155
5	26	98 798	76 495,788	1 418 167,960	18,539	18,072	55	76	72 832	4 366,213	36 081,323	8,264	7,797
6	27	98 761	72 652,629	1 341 672,172	18,467	18,000	56	77	70 449	4 012,689	31 715,109	7,904	7,437
7	28	98 724	69 003,320	1 269 019,543	18,391	17,924	57	78	67 863	3 672,606	27 702,420	7,543	7,076
8	29	98 690	65 538,696	1 200 016,222	18,310	17,843	58	79	65 066	3 345,594	24 029,815	7,183	6,716
9	30	98 652	62 245,483	1 134 477,527	18,226	17,759	59	80	62 035	3 030,651	20 684,221	6,825	6,358
10	31	98 614	59 117,880	1 072 232,044	18,137	17,670	60	81	58 723	2 725,725	17 653,569	6,477	6,010
11	32	98 574	56 146,127	1 013 114,164	18,044	17,577	61	82	55 191	2 433,974	14 927,844	6,133	5,666
12	33	98 533	53 323,193	956 968,037	17,947	17,480	62	83	51 435	2 155,186	12 493,870	5,797	5,330
13	34	98 484	50 638,052	903 644,844	17,845	17,378	63	84	47 468	1 889,758	10 338,684	5,471	5,004
14	35	98 435	48 088,351	853 006,792	17,738	17,272	64	85	43 350	1 639,748	8 448,926	5,153	4,686
15	36	98 376	45 662,284	804 918,441	17,628	17,161	65	86	39 058	1 403,695	6 809,178	4,851	4,384
16	37	98 308	43 354,736	759 256,158	17,513	17,046	66	87	34 603	1 181,566	5 405,482	4,575	4,108
17	38	98 226	41 157,850	715 901,421	17,394	16,927	67	88	30 234	980,887	4 223,917	4,306	3,839
18	39	98 133	39 067,618	674 743,571	17,271	16,804	68	89	25 977	800,716	3 243,030	4,050	3,583
19	40	98 006	37 070,936	635 675,952	17,148	16,681	69	90	22 056	645,942	2 442,313	3,781	3,314
20	41	97 876	35 174,916	598 605,016	17,018	16,551	70	91	18 305	509,343	1 796,371	3,527	3,060
21	42	97 733	33 371,562	563 430,100	16,884	16,417	71	92	14 692	388,440	1 287,028	3,313	2,847
22	43	97 578	31 656,746	530 058,538	16,744	16,277	72	93	11 461	287,892	898,588	3,121	2,654
23	44	97 414	30 027,196	498 401,792	16,598	16,132	73	94	8 618	205,688	610,696	2,969	2,502
24	45	97 246	28 480,145	468 374,596	16,446	15,979	74	95	6 309	143,052	405,008	2,831	2,364
25	46	97 051	27 005,331	439 894,450	16,289	15,822	75	96	4 492	96,782	261,956	2,707	2,240
26	47	96 839	25 602,004	412 889,119	16,127	15,660	76	97	3 138	64,238	165,174	2,571	2,104
27	48	96 604	24 265,948	387 287,115	15,960	15,493	77	98	2 121	41,258	100,936	2,446	1,980
28	49	96 366	22 998,802	363 021,167	15,784	15,318	78	99	1 385	25,602	59,679	2,331	1,864
29	50	96 103	21 791,996	340 022,366	15,603	15,136	79	100	872	15,312	34,077	2,226	1,759
30	51	95 811	20 642,085	318 230,369	15,417	14,950							
31	52	95 505	19 549,748	297 588,285	15,222	14,755							
32	53	95 170	18 509,497	278 038,537	15,021	14,555							
33	54	94 815	17 520,538	259 529,040	14,813	14,346							
34	55	94 439	16 580,600	242 008,502	14,596	14,129							
35	56	94 026	15 684,571	225 427,902	14,373	13,906							
36	57	93 585	14 832,416	209 743,332	14,141	13,674							
37	58	93 105	14 020,214	194 910,916	13,902	13,435							
38	59	92 586	13 246,690	180 890,702	13,656	13,189							
39	60	92 035	12 510,974	167 644,012	13,400	12,933							
40	61	91 431	11 808,833	155 133,038	13,137	12,670							
41	62	90 756	11 137,043	143 324,205	12,869	12,402							
42	63	90 057	10 500,053	132 187,162	12,589	12,122							
43	64	89 301	9 892,456	121 687,109	12,301	11,834							
44	65	88 493	9 313,967	111 794,653	12,003	11,536							
45	66	87 631	8 763,197	102 480,687	11,694	11,228							
46	67	86 692	8 236,895	93 717,489	11,378	10,911							
47	68	85 675	7 734,223	85 480,594	11,052	10,585							
48	69	84 553	7 252,143	77 746,372	10,720	10,254							
49	70	83 321	6 789,990	70 494,228	10,382	9,915							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 861 279,267	18,729	18,262	50	72	80 832	6 258,642	60 902,303	9,731	9,264
1	23	98 947	94 011,184	1 761 898,596	18,741	18,275	51	73	79 204	5 826,662	54 643,661	9,378	8,911
2	24	98 889	89 269,639	1 667 887,412	18,684	18,217	52	74	77 411	5 410,673	48 816,999	9,022	8,556
3	25	98 849	84 782,287	1 578 617,774	18,620	18,153	53	75	75 466	5 011,661	43 406,326	8,661	8,194
4	26	98 811	80 522,507	1 493 835,486	18,552	18,085	54	76	73 305	4 625,288	38 394,665	8,301	7,834
5	27	98 773	76 476,357	1 413 312,979	18,480	18,014	55	77	70 939	4 252,756	33 769,377	7,941	7,474
6	28	98 735	72 633,573	1 336 836,622	18,405	17,938	56	78	68 379	3 894,803	29 516,621	7,578	7,112
7	29	98 700	68 986,395	1 264 203,050	18,325	17,859	57	79	65 585	3 549,294	25 621,818	7,219	6,752
8	30	98 662	65 520,181	1 195 216,654	18,242	17,775	58	80	62 594	3 218,476	22 072,524	6,858	6,391
9	31	98 624	62 227,482	1 129 696,474	18,154	17,688	59	81	59 300	2 897,015	18 854,049	6,508	6,041
10	32	98 583	59 098,921	1 067 468,992	18,062	17,596	60	82	55 775	2 588,897	15 957,034	6,164	5,697
11	33	98 542	56 128,070	1 008 370,071	17,966	17,499	61	83	52 027	2 294,471	13 368,137	5,826	5,359
12	34	98 496	53 303,092	952 242,001	17,865	17,398	62	84	48 057	2 013,661	11 073,666	5,499	5,032
13	35	98 445	50 618,161	898 938,910	17,759	17,292	63	85	43 944	1 749,482	9 060,005	5,179	4,712
14	36	98 391	48 066,644	848 320,749	17,649	17,182	64	86	39 628	1 498,936	7 310,522	4,877	4,410
15	37	98 328	45 639,881	800 254,105	17,534	17,067	65	87	35 150	1 263,259	5 811,587	4,600	4,134
16	38	98 257	43 331,933	754 614,224	17,415	16,948	66	88	30 761	1 050,376	4 548,328	4,330	3,863
17	39	98 167	41 132,986	711 282,291	17,292	16,825	67	89	26 460	858,428	3 497,952	4,075	3,608
18	40	98 063	39 039,948	670 149,305	17,166	16,699	68	90	22 508	693,802	2 639,523	3,804	3,338
19	41	97 934	37 043,580	631 109,357	17,037	16,570	69	91	18 714	548,085	1 945,721	3,550	3,083
20	42	97 792	35 144,905	594 065,778	16,903	16,437	70	92	15 055	418,916	1 397,636	3,336	2,870
21	43	97 636	33 338,601	558 920,873	16,765	16,298	71	93	11 779	311,417	978,720	3,143	2,676
22	44	97 472	31 622,277	525 582,272	16,621	16,154	72	94	8 884	223,153	667,303	2,990	2,524
23	45	97 303	29 992,882	493 959,994	16,469	16,002	73	95	6 524	155,712	444,150	2,852	2,386
24	46	97 108	28 439,642	463 967,112	16,314	15,847	74	96	4 665	105,775	288,438	2,727	2,260
25	47	96 897	26 962,242	435 527,470	16,153	15,686	75	97	3 272	70,502	182,662	2,591	2,124
26	48	96 666	25 556,256	408 565,228	15,987	15,520	76	98	2 223	45,500	112,160	2,465	1,998
27	49	96 423	24 220,612	383 008,972	15,813	15,347	77	99	1 459	28,377	66,661	2,349	1,882
28	50	96 162	22 950,194	358 788,360	15,633	15,167	78	100	924	17,077	38,284	2,242	1,775
29	51	95 872	21 739,603	335 838,166	15,448	14,981							
30	52	95 567	20 589,463	314 098,563	15,255	14,789							
31	53	95 238	19 495,088	293 509,100	15,056	14,589							
32	54	94 885	18 454,015	274 014,012	14,848	14,382							
33	55	94 510	17 464,259	255 559,997	14,633	14,167							
34	56	94 102	16 521,450	238 095,739	14,411	13,945							
35	57	93 666	15 624,545	221 574,289	14,181	13,714							
36	58	93 191	14 769,846	205 949,744	13,944	13,477							
37	59	92 682	13 956,480	191 179,898	13,698	13,231							
38	60	92 136	13 182,294	177 223,418	13,444	12,977							
39	61	91 545	12 444,299	164 041,124	13,182	12,715							
40	62	90 886	11 738,448	151 596,825	12,915	12,448							
41	63	90 196	11 068,322	139 858,377	12,636	12,169							
42	64	89 455	10 429,847	128 790,055	12,348	11,881							
43	65	88 670	9 822,586	118 360,208	12,050	11,583							
44	66	87 828	9 244,045	108 537,622	11,741	11,275							
45	67	86 911	8 691,198	99 293,577	11,425	10,958							
46	68	85 919	8 163,445	90 602,379	11,099	10,632							
47	69	84 824	7 657,338	82 438,934	10,766	10,299							
48	70	83 623	7 172,369	74 781,596	10,426	9,960							
49	71	82 301	6 706,924	67 609,227	10,081	9,614							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 856 042,456	18,681	18,214	50	73	79 551	6 159,451	58 006,529	9,417	8,951
1	24	98 923	93 988,342	1 756 685,442	18,690	18,224	51	74	77 791	5 722,680	51 847,077	9,060	8,593
2	25	98 868	89 250,743	1 662 697,101	18,630	18,163	52	75	75 877	5 303,476	46 124,397	8,697	8,230
3	26	98 827	84 763,157	1 573 446,358	18,563	18,096	53	76	73 737	4 896,817	40 820,921	8,336	7,869
4	27	98 786	80 502,053	1 488 683,201	18,492	18,026	54	77	71 400	4 505,098	35 924,104	7,974	7,507
5	28	98 747	76 456,297	1 408 181,148	18,418	17,951	55	78	68 855	4 127,818	31 419,005	7,612	7,145
6	29	98 711	72 615,757	1 331 724,851	18,339	17,873	56	79	66 083	3 764,030	27 291,188	7,251	6,784
7	30	98 672	68 966,906	1 259 109,093	18,257	17,790	57	80	63 093	3 414,436	23 527,157	6,890	6,424
8	31	98 634	65 501,232	1 190 142,188	18,170	17,703	58	81	59 834	3 076,557	20 112,722	6,537	6,071
9	32	98 592	62 207,526	1 124 640,955	18,079	17,612	59	82	56 323	2 751,588	17 036,164	6,191	5,725
10	33	98 551	59 079,914	1 062 433,430	17,983	17,516	60	83	52 578	2 440,514	14 284,576	5,853	5,386
11	34	98 505	56 106,912	1 003 353,515	17,883	17,416	61	84	48 611	2 143,800	11 844,062	5,525	5,058
12	35	98 457	53 282,153	947 246,604	17,778	17,311	62	85	44 490	1 864,188	9 700,262	5,203	4,737
13	36	98 401	50 595,312	893 964,450	17,669	17,202	63	86	40 171	1 599,246	7 836,074	4,900	4,433
14	37	98 342	48 043,062	843 369,138	17,554	17,088	64	87	35 663	1 348,970	6 236,828	4,623	4,157
15	38	98 276	45 615,876	795 326,076	17,435	16,968	65	88	31 248	1 122,999	4 887,858	4,353	3,886
16	39	98 197	43 305,754	749 710,201	17,312	16,845	66	89	26 921	919,242	3 764,859	4,096	3,629
17	40	98 098	41 103,852	706 404,446	17,186	16,719	67	90	22 927	743,808	2 845,616	3,826	3,359
18	41	97 991	39 011,138	665 300,594	17,054	16,587	68	91	19 098	588,694	2 101,808	3,570	3,103
19	42	97 850	37 011,974	626 289,456	16,921	16,454	69	92	15 392	450,780	1 513,114	3,357	2,890
20	43	97 696	35 110,192	589 277,481	16,784	16,317	70	93	12 070	335,850	1 062,334	3,163	2,696
21	44	97 530	33 302,301	554 167,289	16,641	16,174	71	94	9 130	241,388	726,484	3,010	2,543
22	45	97 361	31 586,141	520 864,988	16,490	16,024	72	95	6 725	168,934	485,095	2,872	2,405
23	46	97 165	29 950,227	489 278,847	16,336	15,870	73	96	4 824	115,136	316,161	2,746	2,279
24	47	96 953	28 394,264	459 328,620	16,177	15,710	74	97	3 398	77,054	201,025	2,609	2,142
25	48	96 723	26 914,064	430 934,356	16,011	15,545	75	98	2 318	49,936	123,971	2,483	2,016
26	49	96 485	25 508,510	404 020,292	15,839	15,372	76	99	1 529	31,294	74,034	2,366	1,899
27	50	96 219	24 169,422	378 511,782	15,661	15,194	77	100	973	18,928	42,740	2,258	1,791
28	51	95 931	22 895,016	354 342,360	15,477	15,010							
29	52	95 628	21 684,183	331 447,344	15,285	14,818							
30	53	95 300	20 531,896	309 763,161	15,087	14,620							
31	54	94 953	19 436,652	289 231,265	14,881	14,414							
32	55	94 580	18 394,738	269 794,613	14,667	14,200							
33	56	94 173	17 401,956	251 399,876	14,447	13,980							
34	57	93 742	16 458,221	233 997,920	14,218	13,751							
35	58	93 271	15 558,633	217 539,698	13,982	13,515							
36	59	92 767	14 702,704	201 981,065	13,738	13,271							
37	60	92 231	13 888,634	187 278,361	13,484	13,017							
38	61	91 645	13 112,041	173 389,727	13,224	12,757							
39	62	90 999	12 370,127	160 277,686	12,957	12,490							
40	63	90 325	11 666,016	147 907,559	12,678	12,212							
41	64	89 593	10 994,317	136 241,543	12,392	11,925							
42	65	88 824	10 356,181	125 247,227	12,094	11,627							
43	66	88 004	9 748,846	114 891,046	11,785	11,318							
44	67	87 107	9 168,095	105 142,200	11,468	11,001							
45	68	86 136	8 613,697	95 974,104	11,142	10,675							
46	69	85 065	8 082,293	87 360,407	10,809	10,342							
47	70	83 891	7 573,107	79 278,114	10,468	10,002							
48	71	82 600	7 084,625	71 705,007	10,121	9,654							
49	72	81 159	6 613,854	64 620,382	9,770	9,304							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 850 513,992	18,629	18,163	50	74	78 132	6 049,531	55 024,887	9,096	8,629
1	25	98 902	93 968,447	1 751 181,118	18,636	18,169	51	75	76 249	5 609,302	48 975,355	8,731	8,264
2	26	98 846	89 230,604	1 657 212,672	18,572	18,105	52	76	74 138	5 181,945	43 366,053	8,369	7,902
3	27	98 801	84 741,626	1 567 982,067	18,503	18,036	53	77	71 821	4 769,572	38 184,108	8,006	7,539
4	28	98 760	80 480,938	1 483 240,442	18,430	17,963	54	78	69 302	4 372,746	33 414,537	7,642	7,175
5	29	98 723	76 437,544	1 402 759,504	18,352	17,885	55	79	66 543	3 989,221	29 041,790	7,280	6,813
6	30	98 683	72 595,242	1 326 321,960	18,270	17,803	56	80	63 572	3 621,014	25 052,569	6,919	6,452
7	31	98 644	68 946,961	1 253 726,717	18,184	17,717	57	81	60 311	3 263,876	21 431,555	6,566	6,099
8	32	98 602	65 480,226	1 184 779,757	18,094	17,627	58	82	56 830	2 922,117	18 167,679	6,217	5,751
9	33	98 560	62 187,519	1 119 299,530	17,999	17,532	59	83	53 095	2 593,881	15 245,562	5,878	5,411
10	34	98 514	59 057,643	1 057 112,011	17,900	17,433	60	84	49 126	2 280,253	12 651,681	5,548	5,082
11	35	98 467	56 084,872	998 054,368	17,795	17,329	61	85	45 002	1 984,667	10 371,428	5,226	4,759
12	36	98 413	53 258,102	941 969,495	17,687	17,220	62	86	40 669	1 704,102	8 386,761	4,922	4,455
13	37	98 352	50 570,489	888 711,393	17,574	17,107	63	87	36 152	1 439,245	6 682,659	4,643	4,176
14	38	98 291	48 017,792	838 140,904	17,455	16,988	64	88	31 703	1 199,194	5 243,414	4,372	3,906
15	39	98 217	45 588,317	790 123,112	17,332	16,865	65	89	27 346	982,799	4 044,220	4,115	3,648
16	40	98 128	43 275,082	744 534,794	17,205	16,738	66	90	23 326	796,502	3 061,422	3,844	3,377
17	41	98 025	41 073,520	701 259,712	17,073	16,606	67	91	19 453	631,125	2 264,920	3,589	3,122
18	42	97 907	38 977,855	660 186,193	16,937	16,471	68	92	15 708	484,180	1 633,795	3,374	2,908
19	43	97 754	36 975,417	621 208,338	16,801	16,334	69	93	12 340	361,395	1 149,615	3,181	2,714
20	44	97 589	35 071,963	584 232,921	16,658	16,191	70	94	9 355	260,327	788,220	3,028	2,561
21	45	97 419	33 264,245	549 160,957	16,509	16,042	71	95	6 912	182,739	527,893	2,889	2,422
22	46	97 222	31 541,220	515 896,713	16,356	15,889	72	96	4 973	124,913	345,154	2,763	2,296
23	47	97 010	29 902,439	484 355,493	16,198	15,731	73	97	3 514	83,873	220,241	2,626	2,159
24	48	96 780	28 343,527	454 453,054	16,034	15,567	74	98	2 407	54,577	136,368	2,499	2,032
25	49	96 543	26 863,781	426 109,527	15,862	15,395	75	99	1 594	34,346	81,791	2,381	1,915
26	50	96 281	25 454,598	399 245,746	15,685	15,218	76	100	1 020	20,874	47,445	2,273	1,806
27	51	95 988	24 111,313	373 791,148	15,503	15,036							
28	52	95 687	22 836,651	349 679,836	15,312	14,845							
29	53	95 360	21 623,555	326 843,184	15,115	14,648							
30	54	95 014	20 470,352	305 219,629	14,910	14,444							
31	55	94 648	19 374,218	284 749,277	14,697	14,231							
32	56	94 243	18 329,115	265 375,059	14,478	14,012							
33	57	93 813	17 335,358	247 045,944	14,251	13,784							
34	58	93 347	16 388,793	229 710,586	14,016	13,550							
35	59	92 847	15 487,906	213 321,793	13,773	13,307							
36	60	92 316	14 631,230	197 833,887	13,521	13,055							
37	61	91 740	13 814,616	183 202,657	13,262	12,795							
38	62	91 099	13 033,889	169 388,041	12,996	12,529							
39	63	90 437	12 293,797	156 354,151	12,718	12,251							
40	64	89 721	11 588,014	144 060,354	12,432	11,965							
41	65	88 960	10 916,664	132 472,340	12,135	11,668							
42	66	88 157	10 278,436	121 555,676	11,826	11,359							
43	67	87 281	9 668,749	111 277,241	11,509	11,042							
44	68	86 330	9 086,342	101 608,492	11,183	10,716							
45	69	85 280	8 528,069	92 522,150	10,849	10,382							
46	70	84 129	7 993,387	83 994,081	10,508	10,041							
47	71	82 864	7 480,460	76 000,694	10,160	9,693							
48	72	81 453	6 986,313	68 520,233	9,808	9,341							
49	73	79 873	6 509,033	61 533,920	9,454	8,987							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 844 679,997	18,575	18,108	50	75	76 584	5 929,677	51 965,393	8,764	8,297
1	26	98 879	93 947,244	1 745 368,150	18,578	18,111	51	76	74 502	5 480,763	46 035,716	8,400	7,933
2	27	98 821	89 207,938	1 651 420,906	18,512	18,045	52	77	72 212	5 047,291	40 554,953	8,035	7,568
3	28	98 775	84 719,398	1 562 212,968	18,440	17,973	53	78	69 711	4 629,450	35 507,663	7,670	7,203
4	29	98 736	80 461,197	1 477 493,570	18,363	17,896	54	79	66 975	4 225,926	30 878,213	7,307	6,840
5	30	98 695	76 415,950	1 397 032,372	18,282	17,815	55	80	64 015	3 837,648	26 652,287	6,945	6,478
6	31	98 654	72 574,248	1 320 616,423	18,197	17,730	56	81	60 769	3 461,345	22 814,639	6,591	6,124
7	32	98 612	68 924,850	1 248 042,175	18,107	17,640	57	82	57 283	3 100,033	19 353,293	6,243	5,776
8	33	98 571	65 459,167	1 179 117,325	18,013	17,546	58	83	53 573	2 754,636	16 253,260	5,900	5,434
9	34	98 523	62 164,077	1 113 658,157	17,915	17,448	59	84	49 608	2 423,548	13 498,624	5,570	5,103
10	35	98 475	59 034,445	1 051 494,081	17,812	17,345	60	85	45 479	2 110,991	11 075,075	5,246	4,780
11	36	98 422	56 059,556	992 459,636	17,704	17,237	61	86	41 138	1 814,234	8 964,085	4,941	4,474
12	37	98 364	53 231,973	936 400,080	17,591	17,124	62	87	36 600	1 533,610	7 149,850	4,662	4,195
13	38	98 301	50 543,890	883 168,107	17,473	17,006	63	88	32 138	1 279,446	5 616,240	4,390	3,923
14	39	98 231	47 988,783	832 624,217	17,350	16,884	64	89	27 745	1 049,481	4 336,795	4,132	3,666
15	40	98 147	45 556,029	784 635,434	17,224	16,757	65	90	23 695	851,572	3 287,313	3,860	3,393
16	41	98 055	43 243,147	739 079,405	17,091	16,624	66	91	19 792	675,836	2 435,741	3,604	3,137
17	42	97 942	41 038,476	695 836,258	16,956	16,489	67	92	16 000	519,077	1 759,906	3,390	2,924
18	43	97 811	38 939,356	654 797,782	16,816	16,349	68	93	12 593	388,172	1 240,828	3,197	2,730
19	44	97 647	36 935,158	615 858,426	16,674	16,207	69	94	9 565	280,128	852,656	3,044	2,577
20	45	97 478	35 031,885	578 923,268	16,526	16,059	70	95	7 082	197,076	572,528	2,905	2,438
21	46	97 280	33 216,937	543 891,384	16,374	15,907	71	96	5 111	135,120	375,452	2,779	2,312
22	47	97 067	31 490,893	510 674,447	16,217	15,750	72	97	3 623	90,995	240,332	2,641	2,174
23	48	96 836	29 849,007	479 183,554	16,054	15,587	73	98	2 489	59,407	149,337	2,514	2,047
24	49	96 599	28 290,573	449 334,546	15,883	15,416	74	99	1 655	37,538	89,930	2,396	1,929
25	50	96 339	26 807,005	421 043,973	15,706	15,240	75	100	1 063	22,910	52,392	2,287	1,820
26	51	96 050	25 393,399	394 236,969	15,525	15,058							
27	52	95 743	24 049,847	368 843,570	15,337	14,870							
28	53	95 419	22 772,801	344 793,723	15,141	14,674							
29	54	95 075	21 558,739	322 020,922	14,937	14,470							
30	55	94 709	20 404,598	300 462,183	14,725	14,258							
31	56	94 310	19 305,101	280 057,585	14,507	14,040							
32	57	93 882	18 258,969	260 752,484	14,281	13,814							
33	58	93 417	17 262,229	242 493,515	14,048	13,581							
34	59	92 922	16 314,291	225 231,285	13,806	13,339							
35	60	92 395	15 412,615	208 916,994	13,555	13,088							
36	61	91 824	14 553,255	193 504,379	13,296	12,830							
37	62	91 193	13 732,277	178 951,124	13,031	12,565							
38	63	90 537	12 953,463	165 218,847	12,755	12,288							
39	64	89 833	12 211,597	152 265,383	12,469	12,002							
40	65	89 087	11 506,168	140 053,786	12,172	11,705							
41	66	88 292	10 834,711	128 547,618	11,864	11,398							
42	67	87 432	10 193,987	117 712,907	11,547	11,080							
43	68	86 503	9 582,531	107 518,920	11,220	10,754							
44	69	85 472	8 996,015	97 936,389	10,887	10,420							
45	70	84 342	8 434,260	88 940,374	10,545	10,078							
46	71	83 100	7 895,600	80 506,113	10,196	9,730							
47	72	81 714	7 376,655	72 610,514	9,843	9,376							
48	73	80 162	6 875,590	65 233,858	9,488	9,021							
49	74	78 448	6 392,875	58 358,268	9,129	8,662							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	7 203,076	100 439,340	13,944	13,477
1	0	99 587	94 619,574	1 824 942,644	19,287	18,820	51	50	92 428	6 799,499	93 236,264	13,712	13,245
2	1	99 220	89 568,570	1 730 323,070	19,318	18,852	52	51	91 756	6 413,326	86 436,764	13,478	13,011
3	2	99 173	85 060,474	1 640 754,500	19,289	18,822	53	52	91 026	6 044,994	80 023,439	13,238	12,771
4	3	99 141	80 791,062	1 555 694,026	19,256	18,789	54	53	90 240	5 693,834	73 978,445	12,993	12,526
5	4	99 113	76 739,939	1 474 902,964	19,219	18,753	55	54	89 389	5 358,796	68 284,611	12,743	12,276
6	5	99 089	72 894,503	1 398 163,025	19,181	18,714	56	55	88 486	5 040,051	62 925,815	12,485	12,018
7	6	99 071	69 245,347	1 325 268,522	19,139	18,672	57	56	87 505	4 735,564	57 885,764	12,224	11,757
8	7	99 054	65 779,993	1 256 023,175	19,094	18,628	58	57	86 481	4 446,699	53 150,200	11,953	11,486
9	8	99 036	62 487,877	1 190 243,182	19,048	18,581	59	58	85 348	4 169,534	48 703,501	11,681	11,214
10	9	99 020	59 361,085	1 127 755,304	18,998	18,531	60	59	84 133	3 905,171	44 533,967	11,404	10,937
11	10	99 005	56 391,521	1 068 394,220	18,946	18,479	61	60	82 846	3 653,634	40 628,796	11,120	10,653
12	11	98 988	53 569,637	1 012 002,698	18,891	18,425	62	61	81 466	3 413,552	36 975,162	10,832	10,365
13	12	98 969	50 887,370	958 433,062	18,834	18,368	63	62	79 988	3 184,417	33 561,610	10,539	10,073
14	13	98 951	48 340,434	907 545,692	18,774	18,307	64	63	78 420	2 966,262	30 377,193	10,241	9,774
15	14	98 925	45 917,278	859 205,258	18,712	18,245	65	64	76 775	2 759,217	27 410,931	9,934	9,468
16	15	98 894	43 612,975	813 287,980	18,648	18,181	66	65	75 047	2 562,554	24 651,714	9,620	9,153
17	16	98 850	41 419,035	769 675,005	18,583	18,116	67	66	73 207	2 375,060	22 089,160	9,300	8,834
18	17	98 801	39 333,421	728 255,970	18,515	18,048	68	67	71 280	2 197,183	19 714,101	8,972	8,506
19	18	98 725	37 342,952	688 922,550	18,449	17,982	69	68	69 224	2 027,376	17 516,918	8,640	8,173
20	19	98 645	35 451,428	651 579,597	18,380	17,913	70	69	67 036	1 865,340	15 489,542	8,304	7,837
21	20	98 562	33 654,831	616 128,169	18,307	17,840	71	70	64 702	1 710,609	13 624,202	7,965	7,498
22	21	98 483	31 950,411	582 473,338	18,231	17,764	72	71	62 185	1 562,041	11 913,592	7,627	7,160
23	22	98 405	30 332,457	550 522,927	18,150	17,683	73	72	59 490	1 419,805	10 351,552	7,291	6,824
24	23	98 324	28 795,737	520 190,470	18,065	17,598	74	73	56 611	1 283,696	8 931,746	6,958	6,491
25	24	98 243	27 336,824	491 394,733	17,976	17,509	75	74	53 544	1 153,588	7 648,050	6,630	6,163
26	25	98 163	25 952,193	464 057,909	17,881	17,414	76	75	50 330	1 030,266	6 494,462	6,304	5,837
27	26	98 078	24 636,334	438 105,715	17,783	17,316	77	76	46 933	912,807	5 464,196	5,986	5,519
28	27	97 995	23 387,611	413 469,381	17,679	17,212	78	77	43 409	802,146	4 551,390	5,674	5,207
29	28	97 909	22 201,513	390 081,770	17,570	17,103	79	78	39 761	698,089	3 749,244	5,371	4,904
30	29	97 823	21 075,505	367 880,257	17,455	16,989	80	79	36 087	601,979	3 051,155	5,069	4,602
31	30	97 732	20 005,593	346 804,752	17,335	16,869	81	80	32 364	512,944	2 449,176	4,775	4,308
32	31	97 634	18 988,700	326 799,159	17,210	16,743	82	81	28 615	430,903	1 936,232	4,493	4,027
33	32	97 531	18 022,394	307 810,460	17,079	16,613	83	82	24 927	356,644	1 505,329	4,221	3,754
34	33	97 426	17 104,992	289 788,065	16,942	16,475	84	83	21 346	290,181	1 148,685	3,959	3,492
35	34	97 310	16 232,433	272 683,073	16,799	16,332	85	84	17 913	231,367	858,505	3,711	3,244
36	35	97 188	15 403,432	256 450,640	16,649	16,182	86	85	14 706	180,471	627,138	3,475	3,008
37	36	97 055	14 615,043	241 047,208	16,493	16,026	87	86	11 702	136,438	446,667	3,274	2,807
38	37	96 908	13 864,955	226 432,165	16,331	15,864	88	87	9 088	100,674	310,229	3,082	2,615
39	38	96 750	13 151,948	212 567,210	16,162	15,696	89	88	6 861	72,213	209,555	2,902	2,435
40	39	96 571	12 472,806	199 415,262	15,988	15,521	90	89	5 064	50,642	137,342	2,712	2,245
41	40	96 366	11 825,396	186 942,456	15,809	15,342	91	90	3 616	34,361	86,699	2,523	2,056
42	41	96 146	11 209,978	175 117,060	15,622	15,155	92	91	2 456	22,171	52,338	2,361	1,894
43	42	95 898	10 623,320	163 907,082	15,429	14,962	93	92	1 581	13,562	30,167	2,224	1,758
44	43	95 612	10 063,289	153 283,762	15,232	14,765	94	93	970	7,907	16,605	2,100	1,633
45	44	95 293	9 529,439	143 220,473	15,029	14,562	95	94	562	4,348	8,698	2,001	1,534
46	45	94 945	9 020,999	133 691,033	14,820	14,353	96	95	309	2,275	4,350	1,913	1,446
47	46	94 541	8 534,533	124 670,034	14,608	14,141	97	96	162	1,131	2,076	1,836	1,369
48	47	94 088	8 070,024	116 135,501	14,391	13,924	98	97	81	0,538	0,945	1,756	1,289
49	48	93 581	7 626,137	108 065,477	14,170	13,704	99	98	38	0,242	0,407	1,683	1,217
							100	99	17	0,102	0,165	1,618	1,151

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	7 216,559	101 169,747	14,019	13,552
1							51	49	92 624	6 813,900	93 953,189	13,788	13,322
2	0	99 553	89 869,180	1 731 701,680	19,269	18,802	52	50	91 977	6 428,782	87 139,289	13,555	13,088
3	1	99 201	85 084,202	1 641 832,500	19,297	18,830	53	51	91 259	6 060,443	80 710,506	13,318	12,851
4	2	99 158	80 804,950	1 556 748,297	19,266	18,799	54	52	90 493	5 709,798	74 650,063	13,074	12,607
5	3	99 127	76 750,912	1 475 943,348	19,230	18,764	55	53	89 658	5 374,907	68 940,265	12,826	12,360
6	4	99 101	72 903,033	1 399 192,436	19,193	18,726	56	54	88 771	5 056,293	63 565,358	12,572	12,105
7	5	99 079	69 251,209	1 326 289,403	19,152	18,685	57	55	87 818	4 752,518	58 509,065	12,311	11,844
8	6	99 061	65 784,707	1 257 038,194	19,108	18,642	58	56	86 813	4 463,782	53 756,547	12,043	11,576
9	7	99 043	62 492,310	1 191 253,487	19,062	18,596	59	57	85 709	4 187,198	49 292,765	11,772	11,305
10	8	99 027	59 365,263	1 128 761,177	19,014	18,547	60	58	84 517	3 923,005	45 105,567	11,498	11,031
11	9	99 011	56 395,192	1 069 395,914	18,963	18,496	61	59	83 251	3 671,482	41 182,562	11,217	10,750
12	10	98 995	53 573,479	1 013 000,722	18,909	18,442	62	60	81 903	3 431,841	37 511,080	10,930	10,464
13	11	98 976	50 891,270	959 427,243	18,852	18,386	63	61	80 467	3 203,511	34 079,239	10,638	10,171
14	12	98 958	48 344,105	908 535,973	18,793	18,326	64	62	78 906	2 984,679	30 875,728	10,345	9,878
15	13	98 936	45 922,379	860 191,868	18,731	18,265	65	63	77 292	2 777,790	27 891,049	10,041	9,574
16	14	98 906	43 618,244	814 269,489	18,668	18,201	66	64	75 581	2 580,782	25 113,259	9,731	9,264
17	15	98 864	41 424,792	770 651,245	18,604	18,137	67	65	73 761	2 393,024	22 532,477	9,416	8,949
18	16	98 815	39 339,305	729 226,453	18,537	18,070	68	66	71 871	2 215,384	20 139,453	9,091	8,624
19	17	98 743	37 349,608	689 887,149	18,471	18,004	69	67	69 847	2 045,617	17 924,068	8,762	8,295
20	18	98 667	35 459,187	652 537,541	18,402	17,936	70	68	67 709	1 884,070	15 878,451	8,428	7,961
21	19	98 585	33 662,619	617 078,354	18,331	17,864	71	69	65 422	1 729,636	13 994,382	8,091	7,624
22	20	98 504	31 957,023	583 415,736	18,256	17,789	72	70	62 955	1 581,387	12 264,746	7,756	7,289
23	21	98 425	30 338,778	551 458,712	18,177	17,710	73	71	60 327	1 439,785	10 683,360	7,420	6,953
24	22	98 347	28 802,593	521 119,934	18,093	17,626	74	72	57 522	1 304,369	9 243,574	7,087	6,620
25	23	98 267	27 343,468	492 317,341	18,005	17,538	75	73	54 517	1 174,548	7 939,206	6,759	6,293
26	24	98 184	25 957,688	464 973,873	17,913	17,446	76	74	51 348	1 051,090	6 764,658	6,436	5,969
27	25	98 100	24 641,894	439 016,185	17,816	17,349	77	75	48 034	934,215	5 713,567	6,116	5,649
28	26	98 020	23 393,553	414 374,291	17,713	17,246	78	76	44 567	823,546	4 779,352	5,803	5,337
29	27	97 935	22 207,338	390 980,738	17,606	17,139	79	77	40 964	719,218	3 955,807	5,500	5,033
30	28	97 847	21 080,676	368 773,400	17,493	17,027	80	78	37 341	622,894	3 236,588	5,196	4,729
31	29	97 760	20 011,246	347 692,724	17,375	16,908	81	79	33 642	533,203	2 613,695	4,902	4,435
32	30	97 663	18 994,193	327 681,478	17,252	16,785	82	80	29 935	450,780	2 080,492	4,615	4,149
33	31	97 562	18 028,176	308 687,285	17,122	16,656	83	81	26 244	375,493	1 629,712	4,340	3,873
34	32	97 457	17 110,495	290 659,109	16,987	16,520	84	82	22 644	307,823	1 254,218	4,074	3,608
35	33	97 347	16 238,554	273 548,614	16,846	16,379	85	83	19 172	247,628	946,395	3,822	3,355
36	34	97 226	15 409,485	257 310,060	16,698	16,231	86	84	15 886	194,941	698,767	3,584	3,118
37	35	97 099	14 621,643	241 900,575	16,544	16,077	87	85	12 801	149,256	503,826	3,376	2,909
38	36	96 955	13 871,760	227 278,931	16,384	15,917	88	86	10 098	111,865	354,570	3,170	2,703
39	37	96 801	13 158,869	213 407,171	16,218	15,751	89	87	7 718	81,233	242,705	2,988	2,521
40	38	96 630	12 480,346	200 248,302	16,045	15,578	90	88	5 787	57,867	161,472	2,790	2,324
41	39	96 434	11 833,777	187 767,956	15,867	15,400	91	89	4 174	39,656	103,605	2,613	2,146
42	40	96 217	11 218,257	175 934,178	15,683	15,216	92	90	2 894	26,129	63,949	2,447	1,981
43	41	95 980	10 632,391	164 715,922	15,492	15,025	93	91	1 922	16,489	37,820	2,294	1,827
44	42	95 707	10 073,239	154 083,530	15,296	14,830	94	92	1 210	9,863	21,330	2,163	1,696
45	43	95 397	9 539,827	144 010,292	15,096	14,629	95	93	724	5,609	11,468	2,044	1,578
46	44	95 053	9 031,320	134 470,465	14,889	14,423	96	94	408	3,005	5,859	1,950	1,483
47	45	94 675	8 546,688	125 439,145	14,677	14,210	97	95	219	1,529	2,854	1,866	1,399
48	46	94 239	8 082,921	116 892,457	14,462	13,995	98	96	111	0,739	1,324	1,793	1,326
49	47	93 749	7 639,789	108 809,536	14,242	13,776	99	97	54	0,341	0,586	1,717	1,250
							100	98	25	0,148	0,245	1,648	1,181

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	7 229,477	101 844,201	14,087	13,621
1							51	48	92 797	6 826,654	94 614,724	13,860	13,393
2							52	49	92 172	6 442,398	87 788,070	13,627	13,160
3	0	99 534	85 369,762	1 643 109,478	19,247	18,780	53	50	91 479	6 075,049	81 345,671	13,390	12,923
4	1	99 185	80 827,491	1 557 739,716	19,272	18,806	54	51	90 724	5 724,391	75 270,622	13,149	12,682
5	2	99 145	76 764,106	1 476 912,225	19,240	18,773	55	52	89 909	5 389,977	69 546,232	12,903	12,436
6	3	99 115	72 913,458	1 400 148,119	19,203	18,736	56	53	89 038	5 071,495	64 156,254	12,650	12,184
7	4	99 091	69 259,312	1 327 234,661	19,163	18,696	57	54	88 101	4 767,833	59 084,759	12,392	11,926
8	5	99 069	65 790,276	1 257 975,349	19,121	18,654	58	55	87 124	4 479,763	54 316,926	12,125	11,658
9	6	99 050	62 496,788	1 192 185,073	19,076	18,609	59	56	86 039	4 203,284	49 837,163	11,857	11,390
10	7	99 034	59 369,474	1 129 688,285	19,028	18,561	60	57	84 875	3 939,624	45 633,879	11,583	11,117
11	8	99 018	56 399,161	1 070 318,811	18,978	18,511	61	58	83 631	3 688,248	41 694,255	11,305	10,838
12	9	99 002	53 576,966	1 013 919,649	18,925	18,458	62	59	82 303	3 448,606	38 006,007	11,021	10,554
13	10	98 983	50 894,920	960 342,684	18,869	18,402	63	60	80 898	3 220,675	34 557,401	10,730	10,263
14	11	98 966	48 347,811	909 447,764	18,811	18,344	64	61	79 380	3 002,575	31 336,726	10,437	9,970
15	12	98 944	45 925,866	861 099,953	18,750	18,283	65	62	77 772	2 795,037	28 334,151	10,137	9,671
16	13	98 917	43 623,089	815 174,087	18,687	18,220	66	63	76 089	2 598,154	25 539,114	9,830	9,363
17	14	98 875	41 429,797	771 550,997	18,623	18,156	67	64	74 286	2 410,046	22 940,960	9,519	9,052
18	15	98 829	39 344,772	730 121,200	18,557	18,090	68	65	72 414	2 232,141	20 530,914	9,198	8,731
19	16	98 758	37 355,194	690 776,428	18,492	18,025	69	66	70 426	2 062,563	18 298,772	8,872	8,405
20	17	98 684	35 465,506	653 421,233	18,424	17,957	70	67	68 318	1 901,021	16 236,209	8,541	8,074
21	18	98 607	33 669,986	617 955,727	18,353	17,887	71	68	66 079	1 747,002	14 335,188	8,206	7,739
22	19	98 527	31 964,418	584 285,741	18,279	17,812	72	69	63 655	1 598,976	12 588,185	7,873	7,406
23	20	98 446	30 345,057	552 321,323	18,201	17,735	73	70	61 074	1 457,617	10 989,210	7,539	7,072
24	21	98 368	28 808,596	521 976,266	18,119	17,652	74	71	58 332	1 322,724	9 531,593	7,206	6,739
25	22	98 290	27 349,978	493 167,671	18,032	17,565	75	72	55 395	1 193,463	8 208,869	6,878	6,411
26	23	98 208	25 963,996	465 817,693	17,941	17,474	76	73	52 281	1 070,189	7 015,406	6,555	6,089
27	24	98 121	24 647,112	439 853,696	17,846	17,379	77	74	49 005	953,098	5 945,217	6,238	5,771
28	25	98 042	23 398,833	415 206,585	17,745	17,278	78	75	45 612	842,860	4 992,120	5,923	5,456
29	26	97 960	22 212,981	391 807,752	17,639	17,172	79	76	42 057	738,406	4 149,259	5,619	5,152
30	27	97 873	21 086,207	369 594,771	17,528	17,061	80	77	38 471	641,747	3 410,854	5,315	4,848
31	28	97 784	20 016,156	348 508,565	17,411	16,945	81	78	34 811	551,728	2 769,107	5,019	4,552
32	29	97 690	18 999,560	328 492,409	17,289	16,823	82	79	31 117	468,584	2 217,378	4,732	4,265
33	30	97 590	18 033,391	309 492,849	17,162	16,695	83	80	27 455	392,815	1 748,794	4,452	3,985
34	31	97 489	17 115,984	291 459,458	17,028	16,562	84	81	23 841	324,093	1 355,980	4,184	3,717
35	32	97 378	16 243,779	274 343,474	16,889	16,422	85	82	20 338	262,683	1 031,887	3,928	3,461
36	33	97 263	15 415,296	258 099,695	16,743	16,276	86	83	17 002	208,642	769,204	3,687	3,220
37	34	97 137	14 627,389	242 684,399	16,591	16,124	87	84	13 828	161,223	560,562	3,477	3,010
38	35	96 999	13 878,025	228 057,010	16,433	15,966	88	85	11 047	122,374	399,339	3,263	2,796
39	36	96 849	13 165,328	214 178,985	16,268	15,802	89	86	8 576	90,263	276,964	3,068	2,602
40	37	96 681	12 486,914	201 013,657	16,098	15,631	90	87	6 509	65,094	186,701	2,868	2,401
41	38	96 492	11 840,931	188 526,743	15,922	15,455	91	88	4 769	45,313	121,607	2,684	2,217
42	39	96 286	11 226,208	176 685,812	15,739	15,272	92	89	3 340	30,156	76,293	2,530	2,063
43	40	96 051	10 640,243	165 459,604	15,550	15,084	93	90	2 266	19,433	46,138	2,374	1,907
44	41	95 788	10 081,840	154 819,361	15,356	14,889	94	91	1 472	11,992	26,704	2,227	1,760
45	42	95 491	9 549,259	144 737,520	15,157	14,690	95	92	904	6,996	14,712	2,103	1,636
46	43	95 157	9 041,164	135 188,262	14,953	14,486	96	93	527	3,876	7,716	1,990	1,524
47	44	94 784	8 556,466	126 147,098	14,743	14,276	97	94	289	2,020	3,840	1,901	1,434
48	45	94 373	8 094,433	117 590,632	14,527	14,061	98	95	150	0,999	1,819	1,821	1,354
49	46	93 898	7 651,998	109 496,199	14,309	13,843	99	96	74	0,468	0,820	1,751	1,285
							100	97	35	0,210	0,352	1,680	1,213

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	7 241,030	102 466,019	14,151	13,684
1							51	47	92 963	6 838,875	95 224,989	13,924	13,457
2							52	48	92 344	6 454,457	88 386,114	13,694	13,227
3							53	49	91 673	6 087,916	81 931,657	13,458	12,991
4	0	99 518	81 098,764	1 558 922,074	19,223	18,756	54	50	90 943	5 738,187	75 843,741	13,217	12,751
5	1	99 172	76 785,520	1 477 823,310	19,246	18,779	55	51	90 139	5 403,753	70 105,554	12,973	12,507
6	2	99 132	72 925,991	1 401 037,790	19,212	18,745	56	52	89 287	5 085,714	64 701,801	12,722	12,255
7	3	99 105	69 269,216	1 328 111,799	19,173	18,706	57	53	88 366	4 782,168	59 616,087	12,466	12,000
8	4	99 081	65 797,974	1 258 842,582	19,132	18,665	58	54	87 405	4 494,199	54 833,919	12,201	11,734
9	5	99 059	62 502,079	1 193 044,609	19,088	18,621	59	55	86 347	4 218,333	50 339,720	11,934	11,467
10	6	99 041	59 373,729	1 130 542,530	19,041	18,574	60	56	85 201	3 954,759	46 121,388	11,662	11,195
11	7	99 025	56 403,162	1 071 168,802	18,991	18,524	61	57	83 986	3 703,873	42 166,628	11,384	10,918
12	8	99 009	53 580,737	1 014 765,639	18,939	18,472	62	58	82 679	3 464,354	38 462,756	11,102	10,636
13	9	98 990	50 898,233	961 184,902	18,884	18,418	63	59	81 294	3 236,408	34 998,401	10,814	10,347
14	10	98 973	48 351,278	910 286,669	18,827	18,360	64	60	79 805	3 018,663	31 761,993	10,522	10,055
15	11	98 951	45 929,386	861 935,391	18,767	18,300	65	61	78 239	2 811,796	28 743,331	10,222	9,756
16	12	98 924	43 626,402	816 006,005	18,704	18,238	66	62	76 562	2 614,286	25 931,535	9,919	9,452
17	13	98 886	41 434,399	772 379,602	18,641	18,174	67	63	74 786	2 426,269	23 317,249	9,610	9,144
18	14	98 841	39 349,526	730 945,203	18,576	18,109	68	64	72 929	2 248,019	20 890,980	9,293	8,826
19	15	98 771	37 360,387	691 595,677	18,511	18,045	69	65	70 959	2 078,164	18 642,961	8,971	8,504
20	16	98 699	35 470,811	654 235,291	18,444	17,978	70	66	68 884	1 916,770	16 564,797	8,642	8,175
21	17	98 624	33 675,987	618 764,479	18,374	17,907	71	67	66 673	1 762,721	14 648,027	8,310	7,843
22	18	98 548	31 971,413	585 088,492	18,300	17,834	72	68	64 294	1 615,030	12 885,306	7,978	7,512
23	19	98 468	30 352,078	553 117,079	18,223	17,757	73	69	61 753	1 473,829	11 270,276	7,647	7,180
24	20	98 388	28 814,558	522 765,001	18,142	17,676	74	70	59 054	1 339,106	9 796,447	7,316	6,849
25	21	98 311	27 355,678	493 950,443	18,057	17,590	75	71	56 174	1 210,258	8 457,341	6,988	6,521
26	22	98 231	25 970,178	466 594,765	17,967	17,500	76	72	53 122	1 087,423	7 247,083	6,664	6,198
27	23	98 145	24 653,102	440 624,587	17,873	17,406	77	73	49 895	970,415	6 159,660	6,347	5,881
28	24	98 063	23 403,787	415 971,485	17,774	17,307	78	74	46 534	859,897	5 189,245	6,035	5,568
29	25	97 982	22 217,994	392 567,699	17,669	17,202	79	75	43 044	755,724	4 329,348	5,729	5,262
30	26	97 898	21 091,564	370 349,705	17,559	17,092	80	76	39 497	658,868	3 573,625	5,424	4,957
31	27	97 809	20 021,407	349 258,141	17,444	16,977	81	77	35 865	568,428	2 914,757	5,128	4,661
32	28	97 714	19 004,222	329 236,733	17,324	16,858	82	78	32 198	484,864	2 346,329	4,839	4,372
33	29	97 618	18 038,487	310 232,512	17,198	16,732	83	79	28 539	408,329	1 861,465	4,559	4,092
34	30	97 517	17 120,935	292 194,025	17,066	16,600	84	80	24 941	339,043	1 453,136	4,286	3,819
35	31	97 409	16 248,990	275 073,089	16,929	16,462	85	81	21 413	276,567	1 114,094	4,028	3,562
36	32	97 294	15 420,255	258 824,100	16,785	16,318	86	82	18 036	221,328	837,527	3,784	3,317
37	33	97 174	14 632,905	243 403,844	16,634	16,167	87	83	14 800	172,554	616,199	3,571	3,104
38	34	97 037	13 883,478	228 770,939	16,478	16,011	88	84	11 933	132,186	443,645	3,356	2,889
39	35	96 892	13 171,274	214 887,461	16,315	15,848	89	85	9 382	98,743	311,459	3,154	2,687
40	36	96 728	12 493,043	201 716,187	16,146	15,679	90	86	7 233	72,331	212,716	2,941	2,474
41	37	96 543	11 847,162	189 223,144	15,972	15,505	91	87	5 365	50,973	140,385	2,754	2,287
42	38	96 344	11 232,994	177 375,982	15,791	15,324	92	88	3 817	34,458	89,412	2,595	2,128
43	39	96 119	10 647,785	166 142,987	15,604	15,137	93	89	2 615	22,428	54,954	2,450	1,983
44	40	95 859	10 089,286	155 495,202	15,412	14,945	94	90	1 734	14,133	32,526	2,301	1,835
45	41	95 573	9 557,413	145 405,917	15,214	14,747	95	91	1 099	8,507	18,393	2,162	1,695
46	42	95 251	9 050,103	135 848,504	15,011	14,544	96	92	657	4,835	9,887	2,045	1,578
47	43	94 887	8 565,793	126 798,401	14,803	14,336	97	93	373	2,606	5,052	1,938	1,471
48	44	94 481	8 103,693	118 232,608	14,590	14,123	98	94	199	1,320	2,445	1,853	1,386
49	45	94 032	7 662,896	110 128,915	14,372	13,905	99	95	100	0,633	1,126	1,777	1,310
							100	96	48	0,288	0,492	1,712	1,245

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	7 251,343	103 038,493	14,210	13,743
1							51	46	93 112	6 849,804	95 787,150	13,984	13,517
2							52	47	92 509	6 466,011	88 937,346	13,755	13,288
3							53	48	91 844	6 099,311	82 471,335	13,521	13,055
4							54	49	91 135	5 750,340	76 372,024	13,281	12,815
5	0	99 505	77 043,228	1 478 917,719	19,196	18,729	55	50	90 356	5 416,776	70 621,684	13,038	12,571
6	1	99 160	72 946,335	1 401 874,492	19,218	18,751	56	51	89 516	5 098,712	65 204,908	12,789	12,322
7	2	99 122	69 281,124	1 328 928,157	19,182	18,715	57	52	88 614	4 795,576	60 106,196	12,534	12,067
8	3	99 095	65 807,383	1 259 647,033	19,141	18,675	58	53	87 667	4 507,711	55 310,620	12,270	11,803
9	4	99 070	62 509,392	1 193 839,650	19,099	18,632	59	54	86 625	4 231,926	50 802,909	12,005	11,538
10	5	99 049	59 378,755	1 131 330,258	19,053	18,586	60	55	85 506	3 968,918	46 570,983	11,734	11,267
11	6	99 032	56 407,204	1 071 951,504	19,004	18,537	61	56	84 308	3 718,102	42 602,065	11,458	10,991
12	7	99 016	53 584,538	1 015 544,299	18,952	18,485	62	57	83 029	3 479,031	38 883,963	11,177	10,710
13	8	98 997	50 901,816	961 959,762	18,898	18,432	63	58	81 665	3 251,188	35 404,932	10,890	10,423
14	9	98 980	48 354,426	911 057,946	18,841	18,374	64	59	80 195	3 033,409	32 153,745	10,600	10,133
15	10	98 959	45 932,680	862 703,520	18,782	18,315	65	60	78 658	2 826,861	29 120,336	10,301	9,835
16	11	98 932	43 629,746	816 770,840	18,721	18,254	66	61	77 021	2 629,961	26 293,475	9,998	9,531
17	12	98 894	41 437,546	773 141,094	18,658	18,191	67	62	75 250	2 441,333	23 663,514	9,693	9,226
18	13	98 852	39 353,897	731 703,548	18,593	18,126	68	63	73 420	2 263,151	21 222,180	9,377	8,910
19	14	98 783	37 364,900	692 349,651	18,529	18,063	69	64	71 463	2 092,947	18 959,029	9,059	8,592
20	15	98 713	35 475,742	654 984,750	18,463	17,996	70	65	69 405	1 931,268	16 866,082	8,733	8,266
21	16	98 639	33 681,024	619 509,009	18,393	17,927	71	66	67 226	1 777,323	14 934,814	8,403	7,936
22	17	98 566	31 977,111	585 827,985	18,320	17,853	72	67	64 873	1 629,562	13 157,491	8,074	7,607
23	18	98 490	30 358,721	553 850,873	18,244	17,777	73	68	62 373	1 488,627	11 527,929	7,744	7,277
24	19	98 411	28 821,225	523 492,152	18,163	17,697	74	69	59 711	1 354,000	10 039,302	7,415	6,948
25	20	98 331	27 361,339	494 670,927	18,079	17,612	75	70	56 870	1 225,247	8 685,302	7,089	6,622
26	21	98 252	25 975,591	467 309,588	17,990	17,524	76	71	53 870	1 102,725	7 460,055	6,765	6,298
27	22	98 168	24 658,971	441 333,998	17,898	17,431	77	72	50 699	986,043	6 357,330	6,447	5,981
28	23	98 087	23 409,475	416 675,026	17,799	17,333	78	73	47 380	875,521	5 371,288	6,135	5,668
29	24	98 003	22 222,698	393 265,552	17,697	17,230	79	74	43 914	770,999	4 495,766	5,831	5,364
30	25	97 920	21 096,324	371 042,854	17,588	17,121	80	75	40 424	674,320	3 724,768	5,524	5,057
31	26	97 834	20 026,494	349 946,530	17,474	17,007	81	76	36 821	583,592	3 050,448	5,227	4,760
32	27	97 740	19 009,208	329 920,035	17,356	16,889	82	77	33 173	499,540	2 466,855	4,938	4,471
33	28	97 642	18 042,913	310 910,827	17,232	16,765	83	78	29 531	422,516	1 967,316	4,656	4,189
34	29	97 544	17 125,773	292 867,915	17,101	16,634	84	79	25 926	352,434	1 544,800	4,383	3,916
35	30	97 437	16 253,690	275 742,141	16,965	16,498	85	80	22 401	289,324	1 192,366	4,121	3,654
36	31	97 325	15 425,202	259 488,451	16,822	16,356	86	81	18 989	233,025	903,042	3,875	3,408
37	32	97 205	14 637,613	244 063,249	16,674	16,207	87	82	15 699	183,046	670,017	3,660	3,194
38	33	97 074	13 888,714	229 425,636	16,519	16,052	88	83	12 771	141,477	486,971	3,442	2,975
39	34	96 931	13 176,450	215 536,922	16,358	15,891	89	84	10 134	106,660	345,494	3,239	2,772
40	35	96 772	12 498,685	202 360,473	16,191	15,724	90	85	7 912	79,125	238,834	3,018	2,552
41	36	96 590	11 852,977	189 861,788	16,018	15,551	91	86	5 961	56,640	159,709	2,820	2,353
42	37	96 395	11 238,906	178 008,810	15,839	15,372	92	87	4 294	38,761	103,069	2,659	2,192
43	38	96 177	10 654,222	166 769,905	15,653	15,186	93	88	2 988	25,628	64,308	2,509	2,043
44	39	95 927	10 096,437	156 115,683	15,462	14,996	94	89	2 001	16,311	38,680	2,371	1,905
45	40	95 644	9 564,471	146 019,246	15,267	14,800	95	90	1 295	10,025	22,369	2,231	1,764
46	41	95 333	9 057,831	136 454,775	15,065	14,598	96	91	799	5,879	12,344	2,100	1,633
47	42	94 981	8 574,262	127 396,944	14,858	14,391	97	92	465	3,251	6,465	1,989	1,522
48	43	94 584	8 112,526	118 822,683	14,647	14,180	98	93	256	1,703	3,214	1,888	1,421
49	44	94 140	7 671,663	110 710,156	14,431	13,964	99	94	133	0,837	1,511	1,807	1,340
							100	95	65	0,389	0,675	1,735	1,268

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	7 259,639	103 563,967	14,266	13,799
1							51	45	93 245	6 859,560	96 304,328	14,039	13,573
2							52	46	92 657	6 476,344	89 444,768	13,811	13,344
3							53	47	92 009	6 110,229	82 968,424	13,579	13,112
4							54	48	91 306	5 761,103	76 858,194	13,341	12,874
5							55	49	90 547	5 428,249	71 097,091	13,098	12,631
6	0	99 493	73 191,157	1 402 887,270	19,167	18,701	56	50	89 731	5 111,000	65 668,842	12,849	12,382
7	1	99 150	69 300,450	1 329 696,113	19,187	18,721	57	51	88 840	4 807,832	60 557,842	12,596	12,129
8	2	99 112	65 818,695	1 260 395,662	19,150	18,683	58	52	87 913	4 520,350	55 750,010	12,333	11,866
9	3	99 085	62 518,331	1 194 576,967	19,108	18,641	59	53	86 885	4 244,649	51 229,660	12,069	11,602
10	4	99 061	59 385,703	1 132 058,636	19,063	18,596	60	54	85 782	3 981,708	46 985,011	11,800	11,333
11	5	99 041	56 411,979	1 072 672,934	19,015	18,548	61	55	84 610	3 731,414	43 003,303	11,525	11,058
12	6	99 023	53 588,378	1 016 260,955	18,964	18,497	62	56	83 348	3 492,396	39 271,889	11,245	10,778
13	7	99 004	50 905,427	962 672,577	18,911	18,444	63	57	82 011	3 264,961	35 779,493	10,959	10,492
14	8	98 987	48 357,829	911 767,150	18,855	18,388	64	58	80 561	3 047,261	32 514,532	10,670	10,203
15	9	98 965	45 935,670	863 409,321	18,796	18,329	65	59	79 042	2 840,670	29 467,271	10,373	9,907
16	10	98 939	43 632,875	817 473,651	18,735	18,268	66	60	77 434	2 644,052	26 626,600	10,070	9,604
17	11	98 902	41 440,722	773 840,776	18,673	18,207	67	61	75 701	2 455,972	23 982,548	9,765	9,298
18	12	98 860	39 356,886	732 400,054	18,609	18,142	68	62	73 876	2 277,203	21 526,577	9,453	8,986
19	13	98 794	37 369,051	693 043,168	18,546	18,079	69	63	71 944	2 107,035	19 249,374	9,136	8,669
20	14	98 725	35 480,028	655 674,117	18,480	18,013	70	64	69 899	1 945,006	17 142,339	8,814	8,347
21	15	98 653	33 685,706	620 194,089	18,411	17,944	71	65	67 734	1 790,767	15 197,333	8,486	8,020
22	16	98 580	31 981,895	586 508,383	18,339	17,872	72	66	65 410	1 643,061	13 406,567	8,160	7,693
23	17	98 507	30 364,132	554 526,489	18,263	17,796	73	67	62 935	1 502,021	11 763,505	7,832	7,365
24	18	98 432	28 827,533	524 162,357	18,183	17,716	74	68	60 311	1 367,595	10 261,484	7,503	7,037
25	19	98 354	27 367,670	495 334,824	18,099	17,632	75	69	57 502	1 238,874	8 893,889	7,179	6,712
26	20	98 272	25 980,966	467 967,154	18,012	17,545	76	70	54 537	1 116,382	7 655,015	6,857	6,390
27	21	98 189	24 664,110	441 986,188	17,920	17,453	77	71	51 412	999,918	6 538,632	6,539	6,072
28	22	98 110	23 415,048	417 322,078	17,823	17,356	78	72	48 143	889,620	5 538,714	6,226	5,759
29	23	98 026	22 228,099	393 907,030	17,721	17,254	79	73	44 712	785,008	4 649,094	5,922	5,456
30	24	97 940	21 100,791	371 678,931	17,614	17,148	80	74	41 241	687,950	3 864,086	5,617	5,150
31	25	97 856	20 031,014	350 578,140	17,502	17,035	81	75	37 685	597,279	3 176,136	5,318	4,851
32	26	97 765	19 014,038	330 547,126	17,384	16,918	82	76	34 058	512,867	2 578,857	5,028	4,562
33	27	97 667	18 047,647	311 533,088	17,262	16,795	83	77	30 425	435,304	2 065,990	4,746	4,279
34	28	97 568	17 129,975	293 485,442	17,133	16,666	84	78	26 827	364,678	1 630,686	4,472	4,005
35	29	97 465	16 258,283	276 355,467	16,998	16,531	85	79	23 286	300,752	1 266,008	4,209	3,743
36	30	97 354	15 429,664	260 097,184	16,857	16,390	86	80	19 865	243,775	965,256	3,960	3,493
37	31	97 236	14 642,309	244 667,519	16,710	16,243	87	81	16 529	192,720	721,482	3,744	3,277
38	32	97 105	13 893,182	230 025,211	16,557	16,090	88	82	13 548	150,078	528,762	3,523	3,056
39	33	96 967	13 181,419	216 132,029	16,397	15,930	89	83	10 846	114,157	378,683	3,317	2,850
40	34	96 810	12 503,597	202 950,610	16,231	15,765	90	84	8 547	85,470	264,527	3,095	2,628
41	35	96 634	11 858,330	190 447,013	16,060	15,593	91	85	6 521	61,960	179,057	2,890	2,423
42	36	96 442	11 244,422	178 588,683	15,882	15,416	92	86	4 771	43,070	117,097	2,719	2,252
43	37	96 228	10 659,828	167 344,261	15,699	15,232	93	87	3 361	28,828	74,026	2,568	2,101
44	38	95 985	10 102,540	156 684,432	15,509	15,043	94	88	2 287	18,637	45,198	2,425	1,958
45	39	95 711	9 571,250	146 581,893	15,315	14,848	95	89	1 494	11,570	26,560	2,296	1,829
46	40	95 403	9 064,520	137 010,643	15,115	14,648	96	90	942	6,928	14,990	2,164	1,697
47	41	95 062	8 581,583	127 946,122	14,909	14,443	97	91	566	3,953	8,061	2,039	1,573
48	42	94 677	8 120,547	119 364,539	14,699	14,232	98	92	320	2,124	4,109	1,935	1,468
49	43	94 242	7 680,025	111 243,992	14,485	14,018	99	93	171	1,079	1,985	1,839	1,372
							100	94	86	0,514	0,906	1,763	1,296

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	7 267,552	104 046,275	14,317	13,850
1							51	44	93 351	6 867,407	96 778,723	14,092	13,626
2							52	45	92 789	6 485,568	89 911,315	13,863	13,396
3							53	46	92 156	6 119,994	83 425,747	13,632	13,165
4							54	47	91 469	5 771,416	77 305,753	13,395	12,928
5							55	48	90 717	5 438,409	71 534,337	13,154	12,687
6							56	49	89 921	5 121,825	66 095,928	12,905	12,438
7	0	99 482	69 533,037	1 330 633,236	19,137	18,670	57	50	89 054	4 819,419	60 974,102	12,652	12,185
8	1	99 140	65 837,056	1 261 100,199	19,155	18,688	58	51	88 138	4 531,903	56 154,683	12,391	11,924
9	2	99 102	62 529,078	1 195 263,144	19,115	18,649	59	52	87 129	4 256,551	51 622,781	12,128	11,661
10	3	99 075	59 394,195	1 132 734,066	19,071	18,605	60	53	86 040	3 993,679	47 366,230	11,860	11,394
11	4	99 052	56 418,580	1 073 339,871	19,025	18,558	61	54	84 883	3 743,438	43 372,551	11,586	11,119
12	5	99 031	53 592,914	1 016 921,291	18,975	18,508	62	55	83 646	3 504,900	39 629,113	11,307	10,840
13	6	99 011	50 909,074	963 328,377	18,923	18,456	63	56	82 326	3 277,504	36 124,213	11,022	10,555
14	7	98 994	48 361,260	912 419,303	18,867	18,400	64	57	80 902	3 060,171	32 846,709	10,734	10,267
15	8	98 972	45 938,903	864 058,043	18,809	18,342	65	58	79 403	2 853,643	29 786,539	10,438	9,971
16	9	98 945	43 635,715	818 119,140	18,749	18,282	66	59	77 812	2 656,968	26 932,896	10,137	9,670
17	10	98 909	41 443,694	774 483,425	18,688	18,221	67	60	76 107	2 469,131	24 275,928	9,832	9,365
18	11	98 867	39 359,903	733 039,731	18,624	18,157	68	61	74 319	2 290,857	21 806,797	9,519	9,052
19	12	98 802	37 371,889	693 679,828	18,562	18,095	69	62	72 391	2 120,117	19 515,940	9,205	8,738
20	13	98 736	35 483,969	656 307,939	18,496	18,029	70	63	70 369	1 958,098	17 395,823	8,884	8,417
21	14	98 665	33 689,775	620 823,970	18,428	17,961	71	64	68 216	1 803,505	15 437,725	8,560	8,093
22	15	98 594	31 986,340	587 134,194	18,356	17,889	72	65	65 905	1 655,489	13 634,220	8,236	7,769
23	16	98 522	30 368,674	555 147,854	18,280	17,813	73	66	63 456	1 514,464	11 978,731	7,910	7,443
24	17	98 450	28 832,670	524 779,181	18,201	17,734	74	67	60 853	1 379,900	10 464,267	7,583	7,117
25	18	98 375	27 373,660	495 946,510	18,118	17,651	75	68	58 080	1 251,314	9 084,367	7,260	6,793
26	19	98 295	25 986,978	468 572,851	18,031	17,564	76	69	55 144	1 128,799	7 833,054	6,939	6,472
27	20	98 209	24 669,214	442 585,873	17,941	17,474	77	70	52 049	1 012,303	6 704,254	6,623	6,156
28	21	98 131	23 419,928	417 916,658	17,844	17,378	78	71	48 820	902,139	5 691,952	6,309	5,843
29	22	98 050	22 233,391	394 496,730	17,743	17,277	79	72	45 432	797,649	4 789,813	6,005	5,538
30	23	97 964	21 105,919	372 263,339	17,638	17,171	80	73	41 990	700,450	3 992,163	5,699	5,233
31	24	97 877	20 035,255	351 157,420	17,527	17,060	81	74	38 447	609,352	3 291,713	5,402	4,935
32	25	97 787	19 018,329	331 122,165	17,411	16,944	82	75	34 857	524,895	2 682,362	5,110	4,643
33	26	97 692	18 052,232	312 103,836	17,289	16,822	83	76	31 236	446,917	2 157,467	4,827	4,361
34	27	97 594	17 134,469	294 051,604	17,161	16,695	84	77	27 639	375,716	1 710,549	4,553	4,086
35	28	97 489	16 262,272	276 917,135	17,028	16,561	85	78	24 095	311,201	1 334,833	4,289	3,823
36	29	97 381	15 434,025	260 654,863	16,888	16,422	86	79	20 650	253,403	1 023,633	4,040	3,573
37	30	97 264	14 646,544	245 220,838	16,743	16,276	87	80	17 292	201,610	770,230	3,820	3,354
38	31	97 136	13 897,639	230 574,294	16,591	16,124	88	81	14 264	158,010	568,620	3,599	3,132
39	32	96 998	13 185,659	216 676,655	16,433	15,966	89	82	11 505	121,097	410,610	3,391	2,924
40	33	96 846	12 508,312	203 490,996	16,268	15,802	90	83	9 147	91,477	289,513	3,165	2,698
41	34	96 672	11 862,990	190 982,684	16,099	15,632	91	84	7 044	66,928	198,036	2,959	2,492
42	35	96 485	11 249,500	179 119,694	15,922	15,456	92	85	5 219	47,117	131,107	2,783	2,316
43	36	96 275	10 665,061	167 870,193	15,740	15,273	93	86	3 735	32,033	83,991	2,622	2,155
44	37	96 035	10 107,857	157 205,133	15,553	15,086	94	87	2 573	20,965	51,957	2,478	2,011
45	38	95 769	9 577,036	147 097,276	15,359	14,893	95	88	1 708	13,221	30,992	2,344	1,877
46	39	95 471	9 070,945	137 520,240	15,161	14,694	96	89	1 087	7,996	17,771	2,222	1,756
47	40	95 132	8 587,921	128 449,295	14,957	14,490	97	90	666	4,658	9,775	2,098	1,632
48	41	94 758	8 127,481	119 861,375	14,748	14,281	98	91	389	2,582	5,116	1,981	1,515
49	42	94 335	7 687,618	111 733,893	14,534	14,067	99	92	213	1,346	2,534	1,883	1,416
							100	93	111	0,663	1,188	1,792	1,326

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	7 274,737	104 488,666	14,363	13,896
1							51	43	93 453	6 874,893	97 213,929	14,140	13,674
2							52	44	92 895	6 492,988	90 339,036	13,913	13,447
3							53	45	92 287	6 128,710	83 846,048	13,681	13,214
4							54	46	91 616	5 780,640	77 717,338	13,444	12,978
5							55	47	90 879	5 448,144	71 936,698	13,204	12,737
6							56	48	90 090	5 131,412	66 488,553	12,957	12,490
7							57	49	89 243	4 829,627	61 357,141	12,704	12,238
8	0	99 472	66 058,018	1 261 967,289	19,104	18,637	58	50	88 350	4 542,825	56 527,515	12,443	11,976
9	1	99 129	62 546,521	1 195 909,271	19,120	18,654	59	51	87 352	4 267,429	51 984,690	12,182	11,715
10	2	99 092	59 404,405	1 133 362,750	19,079	18,612	60	52	86 281	4 004,876	47 717,261	11,915	11,448
11	3	99 067	56 426,648	1 073 958,346	19,033	18,566	61	53	85 138	3 754,693	43 712,384	11,642	11,175
12	4	99 043	53 599,185	1 017 531,698	18,984	18,517	62	54	83 916	3 516,194	39 957,692	11,364	10,897
13	5	99 019	50 913,384	963 932,513	18,933	18,466	63	55	82 621	3 289,238	36 441,497	11,079	10,612
14	6	99 001	48 364,725	913 019,130	18,878	18,411	64	56	81 213	3 071,927	33 152,259	10,792	10,325
15	7	98 979	45 942,162	864 654,404	18,820	18,354	65	57	79 739	2 865,732	30 080,332	10,497	10,030
16	8	98 952	43 638,787	818 712,242	18,761	18,294	66	58	78 167	2 669,102	27 214,601	10,196	9,729
17	9	98 915	41 446,392	775 073,455	18,701	18,234	67	59	76 479	2 481,192	24 545,499	9,893	9,426
18	10	98 874	39 362,726	733 627,064	18,638	18,171	68	60	74 717	2 303,131	22 064,306	9,580	9,113
19	11	98 809	37 374,754	694 264,338	18,576	18,109	69	61	72 825	2 132,829	19 761,175	9,265	8,798
20	12	98 743	35 486,664	656 889,585	18,511	18,044	70	62	70 806	1 970,255	17 628,346	8,947	8,480
21	13	98 676	33 693,518	621 402,921	18,443	17,976	71	63	68 675	1 815,645	15 658,091	8,624	8,157
22	14	98 606	31 990,204	587 709,403	18,372	17,905	72	64	66 374	1 667,265	13 842,446	8,302	7,836
23	15	98 536	30 372,895	555 719,198	18,297	17,830	73	65	63 936	1 525,919	12 175,181	7,979	7,512
24	16	98 465	28 836,983	525 346,304	18,218	17,751	74	66	61 357	1 391,331	10 649,261	7,654	7,187
25	17	98 393	27 378,538	496 509,320	18,135	17,668	75	67	58 602	1 262,572	9 257,930	7,333	6,866
26	18	98 316	25 992,665	469 130,782	18,049	17,582	76	68	55 697	1 140,133	7 995,358	7,013	6,546
27	19	98 232	24 674,923	443 138,117	17,959	17,492	77	69	52 628	1 023,562	6 855,225	6,697	6,231
28	20	98 151	23 424,775	418 463,194	17,864	17,397	78	70	49 425	913,312	5 831,663	6,385	5,918
29	21	98 070	22 238,025	395 038,419	17,764	17,297	79	71	46 071	808,874	4 918,351	6,080	5,614
30	22	97 988	21 110,944	372 800,395	17,659	17,192	80	72	42 666	711,730	4 109,477	5,774	5,307
31	23	97 901	20 040,124	351 689,451	17,549	17,082	81	73	39 145	620,424	3 397,747	5,476	5,010
32	24	97 807	19 022,356	331 649,326	17,435	16,968	82	74	35 561	535,504	2 777,323	5,186	4,720
33	25	97 714	18 056,306	312 626,971	17,314	16,847	83	75	31 969	457,399	2 241,819	4,901	4,434
34	26	97 619	17 138,823	294 570,665	17,187	16,721	84	76	28 376	385,740	1 784,420	4,626	4,159
35	27	97 514	16 266,539	277 431,842	17,055	16,589	85	77	24 824	320,620	1 398,681	4,362	3,896
36	28	97 405	15 437,811	261 165,303	16,917	16,450	86	78	21 367	262,207	1 078,061	4,111	3,645
37	29	97 292	14 650,683	245 727,492	16,772	16,306	87	79	17 975	209,573	815,854	3,893	3,426
38	30	97 164	13 901,659	231 076,808	16,622	16,155	88	80	14 922	165,299	606,281	3,668	3,201
39	31	97 029	13 189,889	217 175,149	16,465	15,998	89	81	12 113	127,497	440,982	3,459	2,992
40	32	96 877	12 512,336	203 985,260	16,303	15,836	90	82	9 704	97,039	313,485	3,231	2,764
41	33	96 708	11 867,464	191 472,924	16,134	15,667	91	83	7 539	71,632	216,446	3,022	2,555
42	34	96 523	11 253,921	179 605,460	15,959	15,493	92	84	5 638	50,894	144,814	2,845	2,379
43	35	96 319	10 669,877	168 351,539	15,778	15,311	93	85	4 086	35,043	93,919	2,680	2,213
44	36	96 083	10 112,818	157 681,662	15,592	15,125	94	86	2 859	23,296	58,877	2,527	2,061
45	37	95 820	9 582,076	147 568,844	15,401	14,934	95	87	1 921	14,872	35,581	2,392	1,926
46	38	95 528	9 076,428	137 986,769	15,203	14,736	96	88	1 242	9,137	20,708	2,266	1,800
47	39	95 199	8 594,008	128 910,340	15,000	14,533	97	89	769	5,376	11,572	2,152	1,686
48	40	94 828	8 133,484	120 316,333	14,793	14,326	98	90	458	3,043	6,195	2,036	1,569
49	41	94 416	7 694,183	112 182,849	14,580	14,113	99	91	259	1,637	3,152	1,926	1,459
							100	92	138	0,827	1,515	1,833	1,366

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	7 280,949	104 893,911	14,407	13,940
1							51	42	93 545	6 881,690	97 612,962	14,184	13,718
2							52	43	92 997	6 500,065	90 731,272	13,959	13,492
3							53	44	92 393	6 135,722	84 231,206	13,728	13,261
4							54	45	91 746	5 788,873	78 095,484	13,491	13,024
5							55	46	91 024	5 456,851	72 306,612	13,251	12,784
6							56	47	90 251	5 140,598	66 849,761	13,004	12,537
7							57	48	89 410	4 838,667	61 709,163	12,753	12,287
8							58	49	88 537	4 552,446	56 870,496	12,492	12,025
9	0	99 462	62 756,439	1 196 711,595	19,069	18,602	59	50	87 562	4 277,714	52 318,050	12,230	11,764
10	1	99 120	59 420,976	1 133 955,156	19,083	18,617	60	51	86 502	4 015,112	48 040,336	11,965	11,498
11	2	99 084	56 436,347	1 074 534,180	19,040	18,573	61	52	85 377	3 765,220	44 025,224	11,693	11,226
12	3	99 057	53 606,849	1 018 097,832	18,992	18,525	62	53	84 168	3 526,766	40 260,004	11,416	10,949
13	4	99 031	50 919,341	964 490,983	18,942	18,475	63	54	82 887	3 299,838	36 733,238	11,132	10,665
14	5	99 009	48 368,819	913 571,641	18,888	18,421	64	55	81 504	3 082,925	33 433,401	10,845	10,378
15	6	98 986	45 945,454	865 202,822	18,831	18,364	65	56	80 046	2 876,741	30 350,475	10,550	10,084
16	7	98 959	43 641,883	819 257,368	18,772	18,305	66	57	78 498	2 680,409	27 473,734	10,250	9,783
17	8	98 922	41 449,309	775 615,485	18,712	18,246	67	58	76 828	2 492,523	24 793,325	9,947	9,480
18	9	98 881	39 365,288	734 166,176	18,650	18,183	68	59	75 082	2 314,382	22 300,802	9,636	9,169
19	10	98 817	37 377,434	694 800,889	18,589	18,122	69	60	73 215	2 144,257	19 986,420	9,321	8,854
20	11	98 751	35 489,384	657 423,455	18,525	18,058	70	61	71 231	1 982,069	17 842,164	9,002	8,535
21	12	98 683	33 696,077	621 934,071	18,457	17,990	71	62	69 102	1 826,918	15 860,094	8,681	8,215
22	13	98 617	31 993,758	588 237,994	18,386	17,919	72	63	66 820	1 678,488	14 033,176	8,361	7,894
23	14	98 548	30 376,564	556 244,236	18,312	17,845	73	64	64 391	1 536,774	12 354,689	8,039	7,573
24	15	98 478	28 840,991	525 867,671	18,233	17,767	74	65	61 821	1 401,855	10 817,915	7,717	7,250
25	16	98 407	27 382,634	497 026,680	18,151	17,684	75	66	59 088	1 273,031	9 416,060	7,397	6,930
26	17	98 334	25 997,298	469 644,046	18,065	17,598	76	67	56 199	1 150,391	8 143,028	7,078	6,612
27	18	98 253	24 680,323	443 646,749	17,976	17,509	77	68	53 156	1 033,839	6 992,637	6,764	6,297
28	19	98 174	23 430,195	418 966,426	17,881	17,415	78	69	49 974	923,470	5 958,798	6,453	5,986
29	20	98 091	22 242,627	395 536,231	17,783	17,316	79	70	46 642	818,892	5 035,328	6,149	5,682
30	21	98 008	21 115,344	373 293,604	17,679	17,212	80	71	43 267	721,745	4 216,436	5,842	5,375
31	22	97 924	20 044,896	352 178,260	17,569	17,103	81	72	39 776	630,415	3 494,690	5,543	5,077
32	23	97 831	19 026,979	332 133,365	17,456	16,989	82	73	36 207	545,234	2 864,275	5,253	4,786
33	24	97 735	18 060,129	313 106,386	17,337	16,870	83	74	32 615	466,644	2 319,041	4,970	4,503
34	25	97 641	17 142,691	295 046,257	17,211	16,744	84	75	29 041	394,786	1 852,397	4,692	4,225
35	26	97 539	16 270,672	277 903,566	17,080	16,613	85	76	25 486	329,173	1 457,611	4,428	3,961
36	27	97 431	15 441,862	261 632,894	16,943	16,476	86	77	22 014	270,143	1 128,437	4,177	3,710
37	28	97 316	14 654,278	246 191,033	16,800	16,333	87	78	18 599	216,854	858,294	3,958	3,491
38	29	97 192	13 905,588	231 536,755	16,651	16,184	88	79	15 511	171,828	641,440	3,733	3,266
39	30	97 057	13 193,705	217 631,167	16,495	16,028	89	80	12 672	133,379	469,612	3,521	3,054
40	31	96 909	12 516,350	204 437,463	16,334	15,867	90	81	10 216	102,167	336,234	3,291	2,824
41	32	96 740	11 871,282	191 921,113	16,167	15,700	91	82	7 997	75,987	234,066	3,080	2,614
42	33	96 560	11 258,165	180 049,831	15,993	15,526	92	83	6 034	54,471	158,079	2,902	2,435
43	34	96 356	10 674,070	168 791,666	15,813	15,346	93	84	4 413	37,852	103,607	2,737	2,270
44	35	96 126	10 117,385	158 117,596	15,628	15,162	94	85	3 127	25,484	65,755	2,580	2,113
45	36	95 867	9 586,779	148 000,211	15,438	14,971	95	86	2 134	16,526	40,270	2,437	1,970
46	37	95 579	9 081,205	138 413,432	15,242	14,775	96	87	1 397	10,278	23,745	2,310	1,843
47	38	95 257	8 599,203	129 332,227	15,040	14,573	97	88	879	6,143	13,467	2,192	1,725
48	39	94 895	8 139,248	120 733,025	14,833	14,367	98	89	529	3,512	7,324	2,085	1,618
49	40	94 486	7 699,865	112 593,776	14,623	14,156	99	90	306	1,929	3,811	1,976	1,509
							100	91	168	1,005	1,882	1,873	1,406

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	7 286,326	105 264,701	14,447	13,980
1							51	41	93 625	6 887,566	97 978,375	14,225	13,759
2							52	42	93 089	6 506,492	91 090,809	14,000	13,533
3							53	43	92 493	6 142,410	84 584,317	13,771	13,304
4							54	44	91 851	5 795,495	78 441,907	13,535	13,068
5							55	45	91 154	5 464,623	72 646,411	13,294	12,827
6							56	46	90 395	5 148,813	67 181,788	13,048	12,581
7							57	47	89 570	4 847,328	62 032,975	12,797	12,331
8							58	48	88 703	4 560,967	57 185,647	12,538	12,071
9							59	49	87 747	4 286,774	52 624,680	12,276	11,809
10	0	99 453	59 620,405	1 134 697,638	19,032	18,565	60	50	86 710	4 024,788	48 337,906	12,010	11,543
11	1	99 111	56 452,091	1 075 077,233	19,044	18,577	61	51	85 595	3 774,843	44 313,117	11,739	11,272
12	2	99 074	53 616,065	1 018 625,142	18,999	18,532	62	52	84 404	3 536,654	40 538,274	11,462	10,996
13	3	99 045	50 926,623	965 009,078	18,949	18,482	63	53	83 136	3 309,759	37 001,620	11,180	10,713
14	4	99 021	48 374,479	914 082,455	18,896	18,429	64	54	81 766	3 092,860	33 691,861	10,893	10,427
15	5	98 994	45 949,344	865 707,976	18,840	18,374	65	55	80 332	2 887,040	30 599,001	10,599	10,132
16	6	98 967	43 645,010	819 758,632	18,782	18,316	66	56	78 800	2 690,706	27 711,961	10,299	9,832
17	7	98 929	41 452,249	776 113,623	18,723	18,256	67	57	77 154	2 503,082	25 021,255	9,996	9,529
18	8	98 888	39 368,059	734 661,373	18,661	18,195	68	58	75 425	2 324,951	22 518,172	9,685	9,219
19	9	98 823	37 379,867	695 293,315	18,601	18,134	69	59	73 573	2 154,732	20 193,221	9,372	8,905
20	10	98 758	35 491,929	657 913,448	18,537	18,070	70	60	71 612	1 992,689	18 038,490	9,052	8,586
21	11	98 691	33 698,660	622 421,518	18,470	18,003	71	61	69 516	1 837,872	16 045,801	8,731	8,264
22	12	98 624	31 996,188	588 722,859	18,400	17,933	72	62	67 235	1 688,909	14 207,929	8,412	7,946
23	13	98 559	30 379,939	556 726,671	18,325	17,859	73	63	64 824	1 547,118	12 519,020	8,092	7,625
24	14	98 490	28 844,476	526 346,732	18,248	17,781	74	64	62 261	1 411,827	10 971,901	7,771	7,305
25	15	98 421	27 386,440	497 502,256	18,166	17,699	75	65	59 535	1 282,661	9 560,075	7,453	6,987
26	16	98 349	26 001,187	470 115,817	18,081	17,614	76	66	56 664	1 159,921	8 277,414	7,136	6,669
27	17	98 271	24 684,722	444 114,630	17,991	17,525	77	67	53 635	1 043,141	7 117,493	6,823	6,356
28	18	98 195	23 435,323	419 429,909	17,897	17,431	78	68	50 476	932,743	6 074,352	6,512	6,046
29	19	98 113	22 247,773	395 994,586	17,799	17,332	79	69	47 160	828,000	5 141,609	6,210	5,743
30	20	98 028	21 119,713	373 746,812	17,697	17,230	80	70	43 802	730,684	4 313,609	5,904	5,437
31	21	97 944	20 049,073	352 627,099	17,588	17,121	81	71	40 335	639,286	3 582,925	5,605	5,138
32	22	97 854	19 031,509	332 578,026	17,475	17,008	82	72	36 790	554,015	2 943,639	5,313	4,846
33	23	97 759	18 064,518	313 546,517	17,357	16,890	83	73	33 208	475,123	2 389,624	5,029	4,563
34	24	97 661	17 146,320	295 481,999	17,233	16,766	84	74	29 628	402,766	1 914,501	4,753	4,287
35	25	97 561	16 274,344	278 335,678	17,103	16,636	85	75	26 084	336,893	1 511,735	4,487	4,020
36	26	97 455	15 445,785	262 061,335	16,967	16,500	86	76	22 601	277,350	1 174,842	4,236	3,769
37	27	97 341	14 658,122	246 615,549	16,824	16,358	87	77	19 162	223,417	897,491	4,017	3,550
38	28	97 216	13 908,999	231 957,427	16,677	16,210	88	78	16 050	177,798	674,074	3,791	3,324
39	29	97 085	13 197,433	218 048,428	16,522	16,055	89	79	13 173	138,647	496,276	3,579	3,113
40	30	96 937	12 519,971	204 850,995	16,362	15,895	90	80	10 688	106,880	357,629	3,346	2,879
41	31	96 771	11 875,090	192 331,024	16,196	15,729	91	81	8 420	80,004	250,749	3,134	2,667
42	32	96 591	11 261,787	180 455,934	16,024	15,557	92	82	6 401	57,783	170,746	2,955	2,488
43	33	96 393	10 678,095	169 194,147	15,845	15,378	93	83	4 723	40,513	112,962	2,788	2,322
44	34	96 164	10 121,361	158 516,052	15,662	15,195	94	84	3 378	27,528	72,450	2,632	2,165
45	35	95 910	9 591,109	148 394,691	15,472	15,005	95	85	2 335	18,078	44,922	2,485	2,018
46	36	95 625	9 085,662	138 803,583	15,277	14,810	96	86	1 552	11,421	26,844	2,350	1,884
47	37	95 307	8 603,728	129 717,920	15,077	14,610	97	87	989	6,911	15,423	2,232	1,765
48	38	94 953	8 144,169	121 114,192	14,871	14,404	98	88	604	4,013	8,513	2,121	1,654
49	39	94 553	7 705,322	112 970,024	14,661	14,195	99	89	353	2,226	4,499	2,021	1,554
							100	90	198	1,185	2,273	1,919	1,452

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	7 291,491	105 604,125	14,483	14,016
1							51	40	93 694	6 892,653	98 312,634	14,263	13,797
2							52	41	93 168	6 512,048	91 419,982	14,039	13,572
3							53	42	92 585	6 148,483	84 907,934	13,810	13,343
4							54	43	91 951	5 801,813	78 759,451	13,575	13,108
5							55	44	91 258	5 470,875	72 957,638	13,336	12,869
6							56	45	90 524	5 156,146	67 486,763	13,089	12,622
7							57	46	89 713	4 855,075	62 330,617	12,838	12,371
8							58	47	88 862	4 569,132	57 475,542	12,579	12,112
9							59	48	87 912	4 294,798	52 906,410	12,319	11,852
10							60	49	86 894	4 033,313	48 611,613	12,053	11,586
11	0	99 444	56 641,555	1 075 764,458	18,992	18,526	61	50	85 801	3 783,941	44 578,300	11,781	11,314
12	1	99 102	53 631,021	1 019 122,902	19,002	18,536	62	51	84 620	3 545,693	40 794,359	11,505	11,039
13	2	99 062	50 935,377	965 491,881	18,955	18,488	63	52	83 369	3 319,039	37 248,666	11,223	10,756
14	3	99 035	48 381,396	914 556,504	18,903	18,436	64	53	82 012	3 102,159	33 929,628	10,937	10,471
15	4	99 006	45 954,720	866 175,108	18,848	18,382	65	54	80 591	2 896,344	30 827,469	10,644	10,177
16	5	98 975	43 648,704	820 220,387	18,791	18,325	66	55	79 082	2 700,340	27 931,125	10,344	9,877
17	6	98 936	41 455,220	776 571,683	18,733	18,266	67	56	77 450	2 512,698	25 230,785	10,041	9,575
18	7	98 895	39 370,851	735 116,463	18,672	18,205	68	57	75 745	2 334,800	22 718,087	9,730	9,263
19	8	98 830	37 382,498	695 745,612	18,612	18,145	69	58	73 909	2 164,571	20 383,287	9,417	8,950
20	9	98 764	35 494,239	658 363,114	18,548	18,082	70	59	71 962	2 002,423	18 218,715	9,098	8,632
21	10	98 698	33 701,076	622 868,874	18,482	18,015	71	60	69 888	1 847,719	16 216,292	8,776	8,310
22	11	98 632	31 998,640	589 167,798	18,412	17,945	72	61	67 639	1 699,036	14 368,573	8,457	7,990
23	12	98 566	30 382,246	557 169,158	18,339	17,872	73	62	65 227	1 556,724	12 669,537	8,139	7,672
24	13	98 501	28 847,680	526 786,912	18,261	17,794	74	63	62 680	1 421,330	11 112,813	7,819	7,352
25	14	98 433	27 389,748	497 939,232	18,180	17,713	75	64	59 958	1 291,784	9 691,483	7,502	7,036
26	15	98 362	26 004,801	470 549,483	18,095	17,628	76	65	57 093	1 168,695	8 399,698	7,187	6,720
27	16	98 286	24 688,414	444 544,683	18,006	17,539	77	66	54 079	1 051,782	7 231,003	6,875	6,408
28	17	98 213	23 439,500	419 856,269	17,912	17,446	78	67	50 930	941,135	6 179,221	6,566	6,099
29	18	98 135	22 252,642	396 416,769	17,814	17,348	79	68	47 634	836,314	5 238,086	6,263	5,797
30	19	98 051	21 124,600	374 164,127	17,712	17,245	80	69	44 290	738,811	4 401,772	5,958	5,491
31	20	97 965	20 053,222	353 039,526	17,605	17,138	81	70	40 835	647,204	3 662,961	5,660	5,193
32	21	97 875	19 035,475	332 986,304	17,493	17,026	82	71	37 308	561,811	3 015,757	5,368	4,901
33	22	97 782	18 068,819	313 950,829	17,375	16,908	83	72	33 743	482,774	2 453,947	5,083	4,616
34	23	97 685	17 150,488	295 882,010	17,252	16,785	84	73	30 167	410,084	1 971,172	4,807	4,340
35	24	97 582	16 277,789	278 731,522	17,123	16,657	85	74	26 611	343,703	1 561,088	4,542	4,075
36	25	97 477	15 449,271	262 453,733	16,988	16,521	86	75	23 131	283,855	1 217,385	4,289	3,822
37	26	97 366	14 661,847	247 004,462	16,847	16,380	87	76	19 673	229,378	933,530	4,070	3,603
38	27	97 241	13 912,649	232 342,615	16,700	16,233	88	77	16 536	183,179	704,152	3,844	3,377
39	28	97 109	13 200,671	218 429,967	16,547	16,080	89	78	13 630	143,464	520,973	3,631	3,165
40	29	96 964	12 523,509	205 229,295	16,388	15,921	90	79	11 110	111,102	377,509	3,398	2,931
41	30	96 799	11 878,525	192 705,787	16,223	15,756	91	80	8 809	83,694	266,408	3,183	2,716
42	31	96 622	11 265,400	180 827,262	16,052	15,585	92	81	6 739	60,837	182,714	3,003	2,537
43	32	96 424	10 681,531	169 561,862	15,874	15,408	93	82	5 010	42,976	121,876	2,836	2,369
44	33	96 200	10 125,178	158 880,332	15,692	15,225	94	83	3 615	29,463	78,901	2,678	2,211
45	34	95 948	9 594,878	148 755,154	15,504	15,037	95	84	2 522	19,528	49,438	2,532	2,065
46	35	95 669	9 089,765	139 160,277	15,310	14,843	96	85	1 698	12,493	29,910	2,394	1,927
47	36	95 354	8 607,951	130 070,511	15,111	14,644	97	86	1 099	7,679	17,417	2,268	1,801
48	37	95 003	8 148,454	121 462,560	14,906	14,439	98	87	680	4,514	9,738	2,157	1,690
49	38	94 610	7 709,980	113 314,105	14,697	14,230	99	88	403	2,544	5,224	2,054	1,587
							100	89	228	1,367	2,680	1,960	1,493

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	7 295,898	105 914,475	14,517	14,050
1							51	39	93 761	6 897,538	98 618,576	14,298	13,831
2							52	40	93 237	6 516,857	91 721,038	14,074	13,608
3							53	41	92 664	6 153,733	85 204,181	13,846	13,379
4							54	42	92 042	5 807,549	79 050,448	13,612	13,145
5							55	43	91 358	5 476,838	73 242,899	13,373	12,906
6							56	44	90 627	5 162,045	67 766,061	13,128	12,661
7							57	45	89 841	4 861,989	62 604,016	12,876	12,409
8							58	46	89 004	4 576,434	57 742,027	12,617	12,150
9							59	47	88 069	4 302,486	53 165,593	12,357	11,890
10							60	48	87 056	4 040,862	48 863,107	12,092	11,625
11							61	49	85 983	3 791,955	44 822,244	11,820	11,354
12	0	99 434	53 811,018	1 019 759,123	18,951	18,484	62	50	84 824	3 554,238	41 030,289	11,544	11,077
13	1	99 090	50 949,586	965 948,105	18,959	18,492	63	51	83 582	3 327,521	37 476,051	11,262	10,796
14	2	99 052	48 389,713	914 998,519	18,909	18,442	64	52	82 242	3 110,857	34 148,530	10,977	10,510
15	3	99 020	45 961,292	866 608,806	18,855	18,388	65	53	80 833	2 905,052	31 037,674	10,684	10,217
16	4	98 986	43 653,812	820 647,514	18,799	18,332	66	54	79 337	2 709,042	28 132,622	10,385	9,918
17	5	98 945	41 458,729	776 993,703	18,741	18,275	67	55	77 727	2 521,694	25 423,580	10,082	9,615
18	6	98 902	39 373,672	735 534,974	18,681	18,214	68	56	76 036	2 343,770	22 901,886	9,771	9,305
19	7	98 837	37 385,150	696 161,301	18,621	18,155	69	57	74 222	2 173,741	20 558,116	9,457	8,991
20	8	98 771	35 496,738	658 776,151	18,559	18,092	70	58	72 291	2 011,568	18 384,375	9,139	8,673
21	9	98 704	33 703,270	623 279,413	18,493	18,026	71	59	70 230	1 856,746	16 372,807	8,818	8,351
22	10	98 639	32 000,935	589 576,143	18,424	17,957	72	60	68 001	1 708,139	14 516,062	8,498	8,031
23	11	98 574	30 384,575	557 575,208	18,351	17,884	73	61	65 618	1 566,058	12 807,923	8,178	7,712
24	12	98 509	28 849,871	527 190,633	18,274	17,807	74	62	63 069	1 430,155	11 241,864	7,861	7,394
25	13	98 444	27 392,791	498 340,762	18,192	17,726	75	63	60 362	1 300,480	9 811,710	7,545	7,078
26	14	98 374	26 007,942	470 947,971	18,108	17,641	76	64	57 499	1 177,008	8 511,230	7,231	6,764
27	15	98 299	24 691,845	444 940,029	18,020	17,553	77	65	54 488	1 059,738	7 334,222	6,921	6,454
28	16	98 227	23 443,006	420 248,183	17,926	17,460	78	66	51 352	948,932	6 274,483	6,612	6,145
29	17	98 152	22 256,608	396 805,178	17,829	17,362	79	67	48 062	843,838	5 325,552	6,311	5,844
30	18	98 072	21 129,224	374 548,569	17,727	17,260	80	68	44 734	746,229	4 481,714	6,006	5,539
31	19	97 987	20 057,862	353 419,346	17,620	17,153	81	69	41 289	654,402	3 735,484	5,708	5,241
32	20	97 895	19 039,414	333 361,483	17,509	17,042	82	70	37 770	568,769	3 081,082	5,417	4,950
33	21	97 802	18 072,585	314 322,069	17,392	16,925	83	71	34 217	489,568	2 512,313	5,132	4,665
34	22	97 708	17 154,571	296 249,484	17,269	16,803	84	72	30 653	416,688	2 022,745	4,854	4,388
35	23	97 606	16 281,745	279 094,913	17,142	16,675	85	73	27 095	349,948	1 606,057	4,589	4,123
36	24	97 498	15 452,542	262 813,168	17,008	16,541	86	74	23 599	289,592	1 256,109	4,338	3,871
37	25	97 388	14 665,156	247 360,626	16,867	16,400	87	75	20 135	234,757	966,517	4,117	3,650
38	26	97 266	13 916,184	232 695,470	16,721	16,254	88	76	16 977	188,066	731,759	3,891	3,424
39	27	97 134	13 204,134	218 779,287	16,569	16,102	89	77	14 043	147,806	543,693	3,678	3,212
40	28	96 988	12 526,581	205 575,152	16,411	15,944	90	78	11 496	114,962	395,887	3,444	2,977
41	29	96 826	11 881,882	193 048,571	16,247	15,781	91	79	9 156	87,000	280,926	3,229	2,762
42	30	96 650	11 268,658	181 166,689	16,077	15,610	92	80	7 050	63,644	193,926	3,047	2,580
43	31	96 455	10 684,957	169 898,031	15,901	15,434	93	81	5 275	45,247	130,282	2,879	2,413
44	32	96 231	10 128,435	159 213,073	15,719	15,253	94	82	3 835	31,254	85,035	2,721	2,254
45	33	95 984	9 598,496	149 084,639	15,532	15,065	95	83	2 699	20,900	53,781	2,573	2,106
46	34	95 706	9 093,337	139 486,143	15,339	14,873	96	84	1 834	13,495	32,881	2,437	1,970
47	35	95 397	8 611,839	130 392,805	15,141	14,674	97	85	1 202	8,400	19,386	2,308	1,841
48	36	95 049	8 152,454	121 780,967	14,938	14,471	98	86	755	5,016	10,986	2,190	1,723
49	37	94 660	7 714,038	113 628,513	14,730	14,263	99	87	454	2,862	5,969	2,086	1,619
							100	88	261	1,562	3,108	1,989	1,522

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	7 299,738	106 198,017	14,548	14,081
1							51	38	93 818	6 901,708	98 898,279	14,330	13,863
2							52	39	93 303	6 521,476	91 996,572	14,107	13,640
3							53	40	92 732	6 158,278	85 475,096	13,880	13,413
4							54	41	92 121	5 812,508	79 316,818	13,646	13,179
5							55	42	91 448	5 482,253	73 504,310	13,408	12,941
6							56	43	90 726	5 167,672	68 022,057	13,163	12,696
7							57	44	89 944	4 867,552	62 854,385	12,913	12,446
8							58	45	89 131	4 582,952	57 986,834	12,653	12,186
9							59	46	88 210	4 309,362	53 403,882	12,393	11,926
10							60	47	87 212	4 048,096	49 094,520	12,128	11,661
11							61	48	86 144	3 799,053	45 046,424	11,857	11,390
12							62	49	85 003	3 561,766	41 247,371	11,581	11,114
13	0	99 422	51 120,583	966 537,258	18,907	18,440	63	50	83 784	3 335,541	37 685,606	11,298	10,831
14	1	99 079	48 403,212	915 416,675	18,912	18,446	64	51	82 452	3 118,807	34 350,065	11,014	10,547
15	2	99 037	45 969,193	867 013,463	18,861	18,394	65	52	81 060	2 913,197	31 231,258	10,721	10,254
16	3	99 001	43 660,054	821 044,271	18,805	18,339	66	53	79 575	2 717,186	28 318,061	10,422	9,955
17	4	98 956	41 463,580	777 384,217	18,749	18,282	67	54	77 978	2 529,821	25 600,875	10,120	9,653
18	5	98 910	39 377,005	735 920,637	18,689	18,222	68	55	76 308	2 352,161	23 071,054	9,808	9,342
19	6	98 844	37 387,829	696 543,631	18,630	18,163	69	56	74 507	2 182,092	20 718,893	9,495	9,028
20	7	98 778	35 499,256	659 155,802	18,568	18,101	70	57	72 597	2 020,089	18 536,801	9,176	8,709
21	8	98 711	33 705,642	623 656,546	18,503	18,036	71	58	70 551	1 865,225	16 516,712	8,855	8,388
22	9	98 645	32 003,018	589 950,904	18,434	17,967	72	59	68 333	1 716,483	14 651,487	8,536	8,069
23	10	98 581	30 386,754	557 947,886	18,362	17,895	73	60	65 969	1 574,449	12 935,003	8,216	7,749
24	11	98 516	28 852,082	527 561,132	18,285	17,818	74	61	63 448	1 438,730	11 360,555	7,896	7,429
25	12	98 451	27 394,871	498 709,050	18,204	17,738	75	62	60 736	1 308,554	9 921,824	7,582	7,115
26	13	98 385	26 010,832	471 314,178	18,120	17,653	76	63	57 886	1 184,931	8 613,270	7,269	6,802
27	14	98 311	24 694,829	445 303,347	18,032	17,565	77	64	54 876	1 067,276	7 428,339	6,960	6,493
28	15	98 241	23 446,264	420 608,518	17,939	17,472	78	65	51 741	956,109	6 361,063	6,653	6,186
29	16	98 167	22 259,938	397 162,254	17,842	17,375	79	66	48 461	850,829	5 404,954	6,353	5,886
30	17	98 090	21 132,989	374 902,316	17,740	17,273	80	67	45 137	752,943	4 554,125	6,048	5,582
31	18	98 009	20 062,252	353 769,327	17,634	17,167	81	68	41 704	660,973	3 801,182	5,751	5,284
32	19	97 918	19 043,820	333 707,075	17,523	17,056	82	69	38 190	575,095	3 140,209	5,460	4,994
33	20	97 823	18 076,325	314 663,255	17,407	16,941	83	70	34 641	495,631	2 565,114	5,175	4,709
34	21	97 729	17 158,146	296 586,930	17,285	16,819	84	71	31 084	422,552	2 069,482	4,898	4,431
35	22	97 629	16 285,622	279 428,784	17,158	16,691	85	72	27 531	355,584	1 646,931	4,632	4,165
36	23	97 522	15 456,297	263 143,162	17,025	16,558	86	73	24 027	294,854	1 291,347	4,380	3,913
37	24	97 408	14 668,261	247 686,865	16,886	16,419	87	74	20 542	239,502	996,493	4,161	3,694
38	25	97 288	13 919,324	233 018,604	16,741	16,274	88	75	17 375	192,477	756,990	3,933	3,466
39	26	97 159	13 207,489	219 099,280	16,589	16,122	89	76	14 418	151,749	564,514	3,720	3,253
40	27	97 013	12 529,868	205 891,790	16,432	15,965	90	77	11 844	118,441	412,764	3,485	3,018
41	28	96 850	11 884,797	193 361,923	16,270	15,803	91	78	9 475	90,022	294,323	3,269	2,803
42	29	96 677	11 271,843	181 477,126	16,100	15,633	92	79	7 328	66,157	204,301	3,088	2,621
43	30	96 483	10 688,048	170 205,283	15,925	15,458	93	80	5 519	47,334	138,143	2,918	2,452
44	31	96 262	10 131,684	159 517,235	15,744	15,278	94	81	4 038	32,906	90,809	2,760	2,293
45	32	96 015	9 601,584	149 385,550	15,558	15,092	95	82	2 863	22,171	57,903	2,612	2,145
46	33	95 742	9 096,767	139 783,967	15,366	14,900	96	83	1 963	14,444	35,733	2,474	2,007
47	34	95 435	8 615,223	130 687,200	15,169	14,703	97	84	1 298	9,074	21,289	2,346	1,879
48	35	95 092	8 156,136	122 071,977	14,967	14,500	98	85	826	5,488	12,215	2,226	1,759
49	36	94 706	7 717,824	113 915,842	14,760	14,293	99	86	504	3,180	6,728	2,116	1,649
							100	87	293	1,758	3,548	2,019	1,552

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	7 303,321	106 457,115	14,577	14,110
1							51	37	93 867	6 905,340	99 153,794	14,359	13,892
2							52	38	93 359	6 525,418	92 248,455	14,137	13,670
3							53	39	92 798	6 162,643	85 723,036	13,910	13,443
4							54	40	92 189	5 816,800	79 560,394	13,678	13,211
5							55	41	91 526	5 486,934	73 743,593	13,440	12,973
6							56	42	90 816	5 172,781	68 256,659	13,195	12,729
7							57	43	90 042	4 872,858	63 083,878	12,946	12,479
8							58	44	89 233	4 588,195	58 211,021	12,687	12,220
9							59	45	88 335	4 315,499	53 622,826	12,426	11,959
10							60	46	87 352	4 054,565	49 307,326	12,161	11,694
11							61	47	86 298	3 805,853	45 252,761	11,890	11,424
12							62	48	85 162	3 568,433	41 446,908	11,615	11,148
13							63	49	83 961	3 342,605	37 878,475	11,332	10,865
14	0	99 412	48 565,663	915 962,404	18,860	18,393	64	50	82 651	3 126,324	34 535,870	11,047	10,580
15	1	99 065	45 982,016	867 396,741	18,864	18,397	65	51	81 267	2 920,642	31 409,547	10,754	10,288
16	2	99 018	43 667,559	821 414,725	18,811	18,344	66	52	79 798	2 724,805	28 488,904	10,455	9,989
17	3	98 970	41 469,509	777 747,165	18,755	18,288	67	53	78 212	2 537,426	25 764,099	10,154	9,687
18	4	98 922	39 381,613	736 277,656	18,696	18,229	68	54	76 554	2 359,741	23 226,673	9,843	9,376
19	5	98 852	37 390,994	696 896,043	18,638	18,171	69	55	74 774	2 189,905	20 866,932	9,529	9,062
20	6	98 785	35 501,800	659 505,049	18,577	18,110	70	56	72 876	2 027,850	18 677,027	9,210	8,743
21	7	98 718	33 708,033	624 003,249	18,512	18,045	71	57	70 849	1 873,126	16 649,177	8,888	8,422
22	8	98 652	32 005,271	590 295,216	18,444	17,977	72	58	68 645	1 724,322	14 776,051	8,569	8,102
23	9	98 587	30 388,732	558 289,945	18,372	17,905	73	59	66 292	1 582,140	13 051,729	8,249	7,783
24	10	98 523	28 854,152	527 901,213	18,296	17,829	74	60	63 788	1 446,439	11 469,589	7,930	7,463
25	11	98 459	27 396,971	499 047,062	18,215	17,749	75	61	61 101	1 316,400	10 023,150	7,614	7,147
26	12	98 392	26 012,807	471 650,091	18,131	17,665	76	62	58 245	1 192,288	8 706,750	7,303	6,836
27	13	98 322	24 697,572	445 637,284	18,044	17,577	77	63	55 245	1 074,460	7 514,462	6,994	6,527
28	14	98 253	23 449,097	420 939,712	17,951	17,484	78	64	52 109	962,910	6 440,001	6,688	6,221
29	15	98 181	22 263,032	397 490,615	17,854	17,387	79	65	48 827	857,264	5 477,091	6,389	5,922
30	16	98 105	21 136,150	375 227,583	17,753	17,286	80	66	45 511	759,181	4 619,827	6,085	5,618
31	17	98 026	20 065,828	354 091,433	17,646	17,180	81	67	42 079	666,920	3 860,646	5,789	5,322
32	18	97 939	19 047,988	334 025,605	17,536	17,069	82	68	38 574	580,869	3 193,726	5,498	5,031
33	19	97 845	18 080,508	314 977,618	17,421	16,954	83	69	35 027	501,144	2 612,857	5,214	4,747
34	20	97 749	17 161,697	296 897,110	17,300	16,833	84	70	31 469	427,785	2 111,713	4,936	4,470
35	21	97 649	16 289,016	279 735,413	17,173	16,706	85	71	27 918	360,587	1 683,928	4,670	4,203
36	22	97 545	15 459,977	263 446,397	17,041	16,574	86	72	24 414	299,602	1 323,340	4,417	3,950
37	23	97 432	14 671,826	247 986,420	16,902	16,435	87	73	20 915	243,854	1 023,738	4,198	3,731
38	24	97 308	13 922,271	233 314,594	16,758	16,292	88	74	17 726	196,367	779,884	3,972	3,505
39	25	97 181	13 210,470	219 392,323	16,607	16,141	89	75	14 756	155,308	583,516	3,757	3,290
40	26	97 038	12 533,051	206 181,853	16,451	15,984	90	76	12 160	121,601	428,208	3,521	3,055
41	27	96 875	11 887,915	193 648,801	16,290	15,823	91	77	9 761	92,747	306,607	3,306	2,839
42	28	96 701	11 274,608	181 760,886	16,121	15,654	92	78	7 583	68,456	213,860	3,124	2,657
43	29	96 510	10 691,068	170 486,278	15,947	15,480	93	79	5 737	49,204	145,404	2,955	2,488
44	30	96 290	10 134,615	159 795,210	15,767	15,300	94	80	4 224	34,424	96,200	2,795	2,328
45	31	96 045	9 604,664	149 660,595	15,582	15,115	95	81	3 015	23,342	61,777	2,647	2,180
46	32	95 773	9 099,693	140 055,931	15,391	14,924	96	82	2 083	15,322	38,434	2,508	2,042
47	33	95 470	8 618,472	130 956,238	15,195	14,728	97	83	1 389	9,711	23,112	2,380	1,913
48	34	95 130	8 159,341	122 337,766	14,994	14,527	98	84	893	5,928	13,401	2,261	1,794
49	35	94 749	7 721,310	114 178,425	14,787	14,321	99	85	551	3,478	7,473	2,149	1,682
							100	86	326	1,953	3,995	2,046	1,579

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	7 306,619	106 693,885	14,602	14,136
1							51	36	93 913	6 908,729	99 387,266	14,386	13,919
2							52	37	93 408	6 528,852	92 478,536	14,165	13,698
3							53	38	92 854	6 166,368	85 949,684	13,938	13,472
4							54	39	92 254	5 820,923	79 783,316	13,706	13,240
5							55	40	91 594	5 490,986	73 962,393	13,470	13,003
6							56	41	90 893	5 177,198	68 471,406	13,226	12,759
7							57	42	90 131	4 877,675	63 294,208	12,976	12,510
8							58	43	89 330	4 593,196	58 416,533	12,718	12,251
9							59	44	88 437	4 320,436	53 823,337	12,458	11,991
10							60	45	87 476	4 060,340	49 502,901	12,192	11,725
11							61	46	86 436	3 811,936	45 442,561	11,921	11,454
12							62	47	85 315	3 574,820	41 630,625	11,646	11,179
13							63	48	84 118	3 348,862	38 055,805	11,364	10,897
14							64	49	82 826	3 132,945	34 706,943	11,078	10,611
15	0	99 397	46 136,341	867 902,393	18,812	18,345	65	50	81 463	2 927,681	31 573,998	10,785	10,318
16	1	99 045	43 679,741	821 766,052	18,813	18,347	66	51	80 002	2 731,769	28 646,317	10,486	10,020
17	2	98 987	41 476,638	778 086,312	18,760	18,293	67	52	78 431	2 544,541	25 914,548	10,184	9,718
18	3	98 936	39 387,245	736 609,674	18,702	18,235	68	53	76 784	2 366,835	23 370,007	9,874	9,407
19	4	98 864	37 395,369	697 222,429	18,645	18,178	69	54	75 015	2 196,962	21 003,172	9,560	9,093
20	5	98 794	35 504,805	659 827,060	18,584	18,117	70	55	73 137	2 035,110	18 806,210	9,241	8,774
21	6	98 725	33 710,449	624 322,255	18,520	18,053	71	56	71 122	1 880,322	16 771,100	8,919	8,452
22	7	98 659	32 007,541	590 611,806	18,452	17,985	72	57	68 936	1 731,627	14 890,778	8,599	8,133
23	8	98 594	30 390,871	558 604,265	18,381	17,914	73	58	66 594	1 589,365	13 159,151	8,280	7,813
24	9	98 530	28 856,030	528 213,394	18,305	17,838	74	59	64 099	1 453,505	11 569,786	7,960	7,493
25	10	98 466	27 398,936	499 357,365	18,225	17,759	75	60	61 428	1 323,454	10 116,281	7,644	7,177
26	11	98 400	26 014,801	471 958,428	18,142	17,675	76	61	58 595	1 199,437	8 792,827	7,331	6,864
27	12	98 330	24 699,448	445 943,628	18,055	17,588	77	62	55 588	1 081,131	7 593,391	7,024	6,557
28	13	98 264	23 451,702	421 244,180	17,962	17,495	78	63	52 459	969,392	6 512,259	6,718	6,251
29	14	98 192	22 265,721	397 792,478	17,866	17,399	79	64	49 174	863,362	5 542,867	6,420	5,953
30	15	98 118	21 139,088	375 526,757	17,765	17,298	80	65	45 855	764,923	4 679,505	6,118	5,651
31	16	98 041	20 068,829	354 387,669	17,659	17,192	81	66	42 427	672,445	3 914,582	5,821	5,355
32	17	97 957	19 051,382	334 318,840	17,548	17,081	82	67	38 921	586,096	3 242,137	5,532	5,065
33	18	97 867	18 084,465	315 267,457	17,433	16,966	83	68	35 378	506,176	2 656,041	5,247	4,780
34	19	97 771	17 165,668	297 182,992	17,313	16,846	84	69	31 819	432,543	2 149,865	4,970	4,503
35	20	97 669	16 292,387	280 017,324	17,187	16,720	85	70	28 264	365,053	1 717,322	4,704	4,238
36	21	97 565	15 463,199	263 724,938	17,055	16,588	86	71	24 758	303,818	1 352,269	4,451	3,984
37	22	97 455	14 675,319	248 261,738	16,917	16,450	87	72	21 252	247,781	1 048,451	4,231	3,765
38	23	97 332	13 925,655	233 586,419	16,774	16,307	88	73	18 048	199,935	800,669	4,005	3,538
39	24	97 201	13 213,267	219 660,765	16,624	16,157	89	74	15 054	158,447	600,734	3,791	3,325
40	25	97 060	12 535,880	206 447,497	16,469	16,002	90	75	12 445	124,453	442,287	3,554	3,087
41	26	96 900	11 890,936	193 911,618	16,308	15,841	91	76	10 022	95,221	317,834	3,338	2,871
42	27	96 726	11 277,566	182 020,682	16,140	15,673	92	77	7 813	70,528	222,612	3,156	2,690
43	28	96 534	10 693,691	170 743,116	15,967	15,500	93	78	5 936	50,913	152,085	2,987	2,520
44	29	96 317	10 137,479	160 049,424	15,788	15,321	94	79	4 391	35,783	101,171	2,827	2,361
45	30	96 073	9 607,442	149 911,945	15,604	15,137	95	80	3 154	24,419	65,388	2,678	2,211
46	31	95 804	9 102,612	140 304,503	15,414	14,947	96	81	2 193	16,132	40,969	2,540	2,073
47	32	95 501	8 621,244	131 201,891	15,218	14,752	97	82	1 474	10,302	24,837	2,411	1,944
48	33	95 166	8 162,418	122 580,646	15,018	14,551	98	83	955	6,344	14,535	2,291	1,824
49	34	94 786	7 724,344	114 418,229	14,813	14,346	99	84	595	3,757	8,191	2,180	1,713
							100	85	356	2,136	4,434	2,075	1,609

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	7 309,491	106 910,096	14,626	14,159
1							51	35	93 955	6 911,849	99 600,605	14,410	13,943
2							52	36	93 454	6 532,057	92 688,756	14,190	13,723
3							53	37	92 903	6 169,613	86 156,699	13,965	13,498
4							54	38	92 310	5 824,442	79 987,086	13,733	13,266
5							55	39	91 659	5 494,878	74 162,644	13,497	13,030
6							56	40	90 961	5 181,021	68 667,766	13,254	12,787
7							57	41	90 208	4 881,840	63 486,744	13,005	12,538
8							58	42	89 418	4 597,737	58 604,904	12,746	12,280
9							59	43	88 533	4 325,146	54 007,166	12,487	12,020
10							60	44	87 576	4 064,985	49 682,021	12,222	11,755
11							61	45	86 559	3 817,364	45 617,036	11,950	11,483
12							62	46	85 451	3 580,533	41 799,671	11,674	11,207
13							63	47	84 269	3 354,857	38 219,138	11,392	10,925
14							64	48	82 981	3 138,809	34 864,281	11,107	10,641
15							65	49	81 636	2 933,882	31 725,472	10,813	10,347
16	0	99 378	43 826,339	822 234,712	18,761	18,294	66	50	80 195	2 738,352	28 791,590	10,514	10,047
17	1	99 015	41 488,208	778 408,373	18,762	18,295	67	51	78 632	2 551,044	26 053,238	10,213	9,746
18	2	98 953	39 394,015	736 920,165	18,706	18,240	68	52	76 999	2 373,472	23 502,194	9,902	9,435
19	3	98 878	37 400,717	697 526,150	18,650	18,183	69	53	75 240	2 203,567	21 128,722	9,588	9,122
20	4	98 805	35 508,959	660 125,433	18,590	18,124	70	54	73 372	2 041,668	18 925,155	9,269	8,803
21	5	98 734	33 713,302	624 616,474	18,527	18,061	71	55	71 376	1 887,054	16 883,487	8,947	8,480
22	6	98 667	32 009,835	590 903,171	18,460	17,993	72	56	69 201	1 738,279	14 996,433	8,627	8,160
23	7	98 601	30 393,027	558 893,337	18,389	17,922	73	57	66 876	1 596,098	13 258,153	8,307	7,840
24	8	98 537	28 858,061	528 500,310	18,314	17,847	74	58	64 392	1 460,142	11 662,055	7,987	7,520
25	9	98 472	27 400,719	499 642,249	18,235	17,768	75	59	61 728	1 329,919	10 201,913	7,671	7,204
26	10	98 407	26 016,667	472 241,530	18,152	17,685	76	60	58 909	1 205,863	8 871,994	7,357	6,891
27	11	98 337	24 701,341	446 224,863	18,065	17,598	77	61	55 921	1 087,614	7 666,131	7,049	6,582
28	12	98 271	23 453,483	421 523,522	17,973	17,506	78	62	52 785	975,411	6 578,517	6,744	6,278
29	13	98 203	22 268,195	398 070,039	17,876	17,409	79	63	49 505	869,174	5 603,106	6,446	5,980
30	14	98 130	21 141,642	375 801,845	17,775	17,309	80	64	46 181	770,364	4 733,932	6,145	5,678
31	15	98 055	20 071,619	354 660,202	17,670	17,203	81	65	42 748	677,531	3 963,568	5,850	5,383
32	16	97 971	19 054,232	334 588,584	17,560	17,093	82	66	39 243	590,951	3 286,037	5,561	5,094
33	17	97 884	18 087,688	315 534,352	17,445	16,978	83	67	35 697	510,730	2 695,086	5,277	4,810
34	18	97 793	17 169,425	297 446,664	17,324	16,857	84	68	32 138	436,886	2 184,356	5,000	4,533
35	19	97 692	16 296,157	280 277,239	17,199	16,732	85	69	28 578	369,114	1 747,470	4,734	4,267
36	20	97 585	15 466,399	263 981,082	17,068	16,601	86	70	25 065	307,581	1 378,356	4,481	4,014
37	21	97 476	14 678,377	248 514,683	16,931	16,464	87	71	21 551	251,268	1 070,775	4,261	3,795
38	22	97 355	13 928,970	233 836,306	16,788	16,321	88	72	18 339	203,155	819,507	4,034	3,567
39	23	97 225	13 216,478	219 907,335	16,639	16,172	89	73	15 328	161,326	616,352	3,821	3,354
40	24	97 080	12 538,534	206 690,857	16,484	16,018	90	74	12 697	126,968	455,025	3,584	3,117
41	25	96 922	11 893,619	194 152,323	16,324	15,857	91	75	10 257	97,455	328,057	3,366	2,899
42	26	96 751	11 280,432	182 258,704	16,157	15,690	92	76	8 021	72,409	230,602	3,185	2,718
43	27	96 559	10 696,497	170 978,272	15,985	15,518	93	77	6 116	52,455	158,193	3,016	2,549
44	28	96 341	10 139,966	160 281,775	15,807	15,340	94	78	4 543	37,026	105,738	2,856	2,389
45	29	96 100	9 610,157	150 141,809	15,623	15,156	95	79	3 278	25,384	68,712	2,707	2,240
46	30	95 832	9 105,245	140 531,651	15,434	14,967	96	80	2 294	16,876	43,328	2,567	2,101
47	31	95 532	8 624,010	131 426,406	15,240	14,773	97	81	1 552	10,846	26,453	2,439	1,972
48	32	95 196	8 165,044	122 802,396	15,040	14,573	98	82	1 013	6,730	15,606	2,319	1,852
49	33	94 822	7 727,257	114 637,352	14,835	14,369	99	83	637	4,021	8,876	2,207	1,741
							100	84	385	2,308	4,855	2,104	1,637

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	7 312,247	107 107,650	14,648	14,181
1							51	34	93 992	6 914,565	99 795,403	14,433	13,966
2							52	35	93 497	6 535,007	92 880,837	14,213	13,746
3							53	36	92 949	6 172,641	86 345,831	13,988	13,522
4							54	37	92 358	5 827,507	80 173,189	13,758	13,291
5							55	38	91 714	5 498,200	74 345,682	13,522	13,055
6							56	39	91 025	5 184,693	68 847,482	13,279	12,812
7							57	40	90 274	4 885,446	63 662,789	13,031	12,564
8							58	41	89 495	4 601,663	58 777,343	12,773	12,306
9							59	42	88 620	4 329,422	54 175,679	12,513	12,047
10							60	43	87 671	4 069,416	49 846,257	12,249	11,782
11							61	44	86 658	3 821,732	45 776,842	11,978	11,511
12							62	45	85 573	3 585,633	41 955,110	11,701	11,234
13							63	46	84 403	3 360,218	38 369,477	11,419	10,952
14							64	47	83 130	3 144,428	35 009,259	11,134	10,667
15							65	48	81 788	2 939,373	31 864,831	10,841	10,374
16							66	49	80 365	2 744,152	28 925,458	10,541	10,074
17	0	99 347	41 627,451	778 842,869	18,710	18,243	67	50	78 821	2 557,192	26 181,305	10,238	9,772
18	1	98 980	39 405,005	737 215,418	18,709	18,242	68	51	77 196	2 379,538	23 624,113	9,928	9,461
19	2	98 895	37 407,146	697 810,413	18,654	18,188	69	52	75 451	2 209,745	21 244,576	9,614	9,147
20	3	98 819	35 514,037	660 403,268	18,596	18,129	70	53	73 593	2 047,806	19 034,830	9,295	8,828
21	4	98 745	33 717,247	624 889,230	18,533	18,066	71	54	71 606	1 893,135	16 987,024	8,973	8,506
22	5	98 675	32 012,545	591 171,983	18,467	18,000	72	55	69 449	1 744,503	15 093,888	8,652	8,185
23	6	98 608	30 395,205	559 159,439	18,396	17,930	73	56	67 133	1 602,230	13 349,386	8,332	7,865
24	7	98 544	28 860,108	528 764,234	18,322	17,855	74	57	64 665	1 466,328	11 747,156	8,011	7,544
25	8	98 479	27 402,648	499 904,126	18,243	17,776	75	58	62 010	1 335,992	10 280,828	7,695	7,228
26	9	98 413	26 018,360	472 501,478	18,160	17,694	76	59	59 196	1 211,754	8 944,836	7,382	6,915
27	10	98 344	24 703,112	446 483,118	18,074	17,607	77	60	56 221	1 093,441	7 733,082	7,072	6,605
28	11	98 279	23 455,280	421 780,006	17,982	17,516	78	61	53 102	981,259	6 639,640	6,766	6,300
29	12	98 211	22 269,886	398 324,725	17,886	17,419	79	62	49 813	874,570	5 658,381	6,470	6,003
30	13	98 141	21 143,991	376 054,839	17,785	17,319	80	63	46 492	775,550	4 783,811	6,168	5,701
31	14	98 066	20 074,044	354 910,848	17,680	17,213	81	64	43 052	682,351	4 008,261	5,874	5,407
32	15	97 985	19 056,881	334 836,805	17,570	17,104	82	65	39 540	595,421	3 325,910	5,586	5,119
33	16	97 899	18 090,393	315 779,924	17,456	16,989	83	66	35 992	514,961	2 730,490	5,302	4,836
34	17	97 810	17 172,485	297 689,531	17,335	16,868	84	67	32 428	440,817	2 215,528	5,026	4,559
35	18	97 713	16 299,723	280 517,046	17,210	16,743	85	68	28 865	372,820	1 774,712	4,760	4,293
36	19	97 608	15 469,978	264 217,323	17,079	16,613	86	69	25 343	311,002	1 401,892	4,508	4,041
37	20	97 496	14 681,415	248 747,345	16,943	16,476	87	70	21 818	254,380	1 090,890	4,288	3,822
38	21	97 375	13 931,873	234 065,930	16,801	16,334	88	71	18 597	206,014	836,510	4,060	3,594
39	22	97 248	13 219,625	220 134,056	16,652	16,185	89	72	15 574	163,924	630,496	3,846	3,379
40	23	97 104	12 541,581	206 914,431	16,498	16,031	90	73	12 927	129,275	466,571	3,609	3,142
41	24	96 942	11 896,137	194 372,850	16,339	15,872	91	74	10 464	99,424	337,296	3,392	2,926
42	25	96 773	11 282,978	182 476,713	16,173	15,706	92	75	8 209	74,108	237,871	3,210	2,743
43	26	96 583	10 699,215	171 193,735	16,001	15,534	93	76	6 279	53,854	163,764	3,041	2,574
44	27	96 366	10 142,626	160 494,520	15,824	15,357	94	77	4 681	38,147	109,910	2,881	2,414
45	28	96 124	9 612,515	150 351,894	15,641	15,174	95	78	3 392	26,266	71,763	2,732	2,265
46	29	95 859	9 107,818	140 739,379	15,453	14,986	96	79	2 385	17,542	45,497	2,594	2,127
47	30	95 559	8 626,505	131 631,560	15,259	14,792	97	80	1 623	11,347	27,955	2,464	1,997
48	31	95 227	8 167,663	123 005,055	15,060	14,593	98	81	1 067	7,086	16,608	2,344	1,877
49	32	94 852	7 729,743	114 837,392	14,857	14,390	99	82	676	4,266	9,523	2,232	1,766
							100	83	412	2,470	5,257	2,128	1,662

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	7 314,599	107 287,977	14,668	14,201
1							51	33	94 028	6 917,173	99 973,377	14,453	13,986
2							52	34	93 533	6 537,575	93 056,204	14,234	13,767
3							53	35	92 991	6 175,429	86 518,629	14,010	13,543
4							54	36	92 404	5 830,368	80 343,200	13,780	13,313
5							55	37	91 762	5 501,093	74 512,833	13,545	13,078
6							56	38	91 080	5 187,828	69 011,739	13,303	12,836
7							57	39	90 338	4 888,908	63 823,912	13,055	12,588
8							58	40	89 561	4 605,062	58 935,003	12,798	12,331
9							59	41	88 696	4 333,119	54 329,942	12,538	12,072
10							60	42	87 758	4 073,439	49 996,823	12,274	11,807
11							61	43	86 752	3 825,898	45 923,384	12,003	11,537
12							62	44	85 671	3 589,735	42 097,486	11,727	11,260
13							63	45	84 524	3 365,004	38 507,751	11,444	10,977
14							64	46	83 263	3 149,453	35 142,747	11,158	10,692
15							65	47	81 935	2 944,635	31 993,294	10,865	10,398
16							66	48	80 515	2 749,289	29 048,659	10,566	10,099
17							67	49	78 988	2 562,608	26 299,370	10,263	9,796
18	0	99 313	39 537,256	737 618,358	18,656	18,189	68	50	77 382	2 385,272	23 736,762	9,951	9,485
19	1	98 923	37 417,581	698 081,103	18,657	18,190	69	51	75 644	2 215,393	21 351,490	9,638	9,171
20	2	98 836	35 520,142	660 663,522	18,600	18,133	70	52	73 799	2 053,548	19 136,097	9,319	8,852
21	3	98 759	33 722,069	625 143,380	18,538	18,071	71	53	71 822	1 898,827	17 082,549	8,996	8,530
22	4	98 686	32 016,290	591 421,311	18,473	18,006	72	54	69 672	1 750,124	15 183,722	8,676	8,209
23	5	98 617	30 397,778	559 405,021	18,403	17,936	73	55	67 374	1 607,966	13 433,597	8,354	7,888
24	6	98 551	28 862,176	529 007,243	18,329	17,862	74	56	64 913	1 471,961	11 825,631	8,034	7,567
25	7	98 486	27 404,592	500 145,067	18,250	17,784	75	57	62 273	1 341,652	10 353,670	7,717	7,250
26	8	98 420	26 020,191	472 740,475	18,168	17,701	76	58	59 467	1 217,288	9 012,018	7,403	6,937
27	9	98 351	24 704,720	446 720,284	18,082	17,616	77	59	56 496	1 098,783	7 794,730	7,094	6,627
28	10	98 286	23 456,963	422 015,563	17,991	17,524	78	60	53 386	986,517	6 695,948	6,787	6,321
29	11	98 218	22 271,593	398 558,601	17,895	17,429	79	61	50 111	879,814	5 709,431	6,489	6,023
30	12	98 148	21 145,597	376 287,008	17,795	17,328	80	62	46 781	780,365	4 829,617	6,189	5,722
31	13	98 077	20 076,274	355 141,411	17,690	17,223	81	63	43 342	686,944	4 049,251	5,895	5,428
32	14	97 997	19 059,183	335 065,138	17,580	17,113	82	64	39 821	599,656	3 362,308	5,607	5,140
33	15	97 912	18 092,908	316 005,955	17,466	16,999	83	65	36 265	518,856	2 762,652	5,325	4,858
34	16	97 825	17 175,053	297 913,047	17,346	16,879	84	66	32 696	444,469	2 243,795	5,048	4,581
35	17	97 731	16 302,628	280 737,993	17,220	16,754	85	67	29 125	376,174	1 799,327	4,783	4,316
36	18	97 629	15 473,364	264 435,365	17,090	16,623	86	68	25 598	314,125	1 423,153	4,531	4,064
37	19	97 518	14 684,812	248 962,001	16,954	16,487	87	69	22 060	257,209	1 109,028	4,312	3,845
38	20	97 396	13 934,756	234 277,189	16,812	16,346	88	70	18 827	208,565	851,818	4,084	3,617
39	21	97 268	13 222,380	220 342,433	16,664	16,198	89	71	15 794	166,231	643,253	3,870	3,403
40	22	97 127	12 544,567	207 120,053	16,511	16,044	90	72	13 135	131,357	477,022	3,631	3,165
41	23	96 966	11 899,029	194 575,485	16,352	15,885	91	73	10 654	101,231	345,664	3,415	2,948
42	24	96 793	11 285,366	182 676,457	16,187	15,720	92	74	8 375	75,605	244,434	3,233	2,766
43	25	96 605	10 701,630	171 391,090	16,015	15,549	93	75	6 426	55,117	168,828	3,063	2,596
44	26	96 390	10 145,204	160 689,461	15,839	15,372	94	76	4 806	39,165	113,711	2,903	2,437
45	27	96 149	9 615,037	150 544,257	15,657	15,190	95	77	3 495	27,061	74,546	2,755	2,288
46	28	95 882	9 110,053	140 929,220	15,470	15,003	96	78	2 467	18,152	47,486	2,616	2,149
47	29	95 586	8 628,943	131 819,167	15,276	14,810	97	79	1 687	11,795	29,334	2,487	2,020
48	30	95 254	8 170,026	123 190,225	15,078	14,612	98	80	1 116	7,412	17,539	2,366	1,899
49	31	94 883	7 732,222	115 020,199	14,875	14,409	99	81	712	4,491	10,127	2,255	1,788
							100	82	437	2,620	5,635	2,151	1,684

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	7 316,946	107 452,751	14,685	14,219
1							51	32	94 058	6 919,398	100 135,805	14,472	14,005
2							52	33	93 569	6 540,040	93 216,407	14,253	13,786
3							53	34	93 027	6 177,856	86 676,367	14,030	13,563
4							54	35	92 445	5 833,001	80 498,511	13,801	13,334
5							55	36	91 807	5 503,794	74 665,511	13,566	13,099
6							56	37	91 128	5 190,558	69 161,717	13,325	12,858
7							57	38	90 393	4 891,864	63 971,159	13,077	12,610
8							58	39	89 624	4 608,326	59 079,296	12,820	12,353
9							59	40	88 762	4 336,319	54 470,970	12,562	12,095
10							60	41	87 833	4 076,918	50 134,651	12,297	11,830
11							61	42	86 838	3 829,680	46 057,733	12,027	11,560
12							62	43	85 764	3 593,648	42 228,053	11,751	11,284
13							63	44	84 620	3 368,853	38 634,405	11,468	11,001
14							64	45	83 381	3 153,939	35 265,552	11,181	10,715
15							65	46	82 066	2 949,341	32 111,613	10,888	10,421
16							66	47	80 660	2 754,210	29 162,272	10,588	10,121
17							67	48	79 136	2 567,405	26 408,062	10,286	9,819
18							68	49	77 546	2 390,324	23 840,657	9,974	9,507
19	0	99 255	37 543,162	698 454,863	18,604	18,137	69	50	75 827	2 220,732	21 450,333	9,659	9,192
20	1	98 864	35 530,051	660 911,701	18,601	18,135	70	51	73 988	2 058,796	19 229,601	9,340	8,873
21	2	98 776	33 727,866	625 381,650	18,542	18,075	71	52	72 023	1 904,151	17 170,804	9,018	8,551
22	3	98 701	32 020,869	591 653,785	18,477	18,010	72	53	69 882	1 755,386	15 266,653	8,697	8,230
23	4	98 628	30 401,334	559 632,916	18,408	17,941	73	54	67 591	1 613,148	13 511,267	8,376	7,909
24	5	98 559	28 864,619	529 231,582	18,335	17,868	74	55	65 145	1 477,231	11 898,119	8,054	7,588
25	6	98 493	27 406,556	500 366,962	18,257	17,790	75	56	62 512	1 346,806	10 420,888	7,737	7,271
26	7	98 427	26 022,037	472 960,407	18,175	17,709	76	57	59 719	1 222,445	9 074,082	7,423	6,956
27	8	98 357	24 706,459	446 938,369	18,090	17,623	77	58	56 753	1 103,801	7 851,638	7,113	6,646
28	9	98 292	23 458,489	422 231,910	17,999	17,532	78	59	53 647	991,336	6 747,837	6,807	6,340
29	10	98 225	22 273,190	398 773,421	17,904	17,437	79	60	50 380	884,528	5 756,501	6,508	6,041
30	11	98 156	21 147,217	376 500,231	17,804	17,337	80	61	47 061	785,044	4 871,973	6,206	5,739
31	12	98 085	20 077,798	355 353,013	17,699	17,232	81	62	43 611	691,209	4 086,929	5,913	5,446
32	13	98 008	19 061,300	335 275,215	17,589	17,123	82	63	40 089	603,693	3 395,720	5,625	5,158
33	14	97 924	18 095,094	316 213,915	17,475	17,008	83	64	36 522	522,547	2 792,027	5,343	4,876
34	15	97 839	17 177,441	298 118,821	17,355	16,888	84	65	32 944	447,831	2 269,480	5,068	4,601
35	16	97 745	16 305,067	280 941,380	17,230	16,764	85	66	29 366	379,290	1 821,650	4,803	4,336
36	17	97 647	15 476,122	264 636,313	17,100	16,633	86	67	25 828	316,951	1 442,359	4,551	4,084
37	18	97 540	14 688,026	249 160,192	16,963	16,497	87	68	22 282	259,792	1 125,408	4,332	3,865
38	19	97 418	13 937,981	234 472,166	16,823	16,356	88	69	19 037	210,885	865,616	4,105	3,638
39	20	97 289	13 225,116	220 534,185	16,675	16,209	89	70	15 989	168,290	654,731	3,890	3,424
40	21	97 147	12 547,182	207 309,069	16,522	16,056	90	71	13 320	133,206	486,441	3,652	3,185
41	22	96 989	11 901,862	194 761,887	16,364	15,897	91	72	10 826	102,861	353,235	3,434	2,967
42	23	96 817	11 288,109	182 860,025	16,199	15,733	92	73	8 527	76,979	250,374	3,252	2,786
43	24	96 626	10 703,895	171 571,916	16,029	15,562	93	74	6 556	56,231	173,395	3,084	2,617
44	25	96 412	10 147,493	160 868,021	15,853	15,386	94	75	4 919	40,083	117,164	2,923	2,456
45	26	96 174	9 617,480	150 720,528	15,672	15,205	95	76	3 588	27,783	77,081	2,774	2,308
46	27	95 907	9 112,443	141 103,048	15,485	15,018	96	77	2 542	18,701	49,298	2,636	2,169
47	28	95 610	8 631,060	131 990,605	15,293	14,826	97	78	1 746	12,205	30,597	2,507	2,040
48	29	95 281	8 172,335	123 359,545	15,095	14,628	98	79	1 160	7,705	18,392	2,387	1,920
49	30	94 910	7 734,459	115 187,210	14,893	14,426	99	80	745	4,698	10,687	2,275	1,808
							100	81	460	2,759	5,989	2,171	1,704

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	7 319,063	107 603,266	14,702	14,235
1							51	31	94 088	6 921,618	100 284,203	14,489	14,022
2							52	32	93 599	6 542,144	93 362,585	14,271	13,804
3							53	33	93 062	6 180,185	86 820,441	14,048	13,581
4							54	34	92 482	5 835,293	80 640,255	13,819	13,353
5							55	35	91 849	5 506,279	74 804,963	13,585	13,119
6							56	36	91 173	5 193,106	69 298,683	13,344	12,878
7							57	37	90 440	4 894,438	64 105,578	13,098	12,631
8							58	38	89 678	4 611,111	59 211,140	12,841	12,374
9							59	39	88 825	4 339,392	54 600,028	12,582	12,116
10							60	40	87 898	4 079,928	50 260,636	12,319	11,852
11							61	41	86 912	3 832,950	46 180,708	12,048	11,582
12							62	42	85 849	3 597,201	42 347,757	11,772	11,306
13							63	43	84 713	3 372,526	38 750,556	11,490	11,023
14							64	44	83 477	3 157,547	35 378,031	11,204	10,737
15							65	45	82 183	2 953,542	32 220,484	10,909	10,442
16							66	46	80 788	2 758,612	29 266,942	10,609	10,143
17							67	47	79 278	2 572,001	26 508,331	10,307	9,840
18							68	48	77 691	2 394,799	23 936,330	9,995	9,528
19							69	49	75 987	2 225,435	21 541,531	9,680	9,213
20	0	99 196	35 649,297	661 258,491	18,549	18,082	70	50	74 166	2 063,758	19 316,096	9,360	8,893
21	1	98 804	33 737,274	625 609,195	18,544	18,077	71	51	72 207	1 909,018	17 252,338	9,037	8,570
22	2	98 717	32 026,373	591 871,920	18,481	18,014	72	52	70 078	1 760,308	15 343,320	8,716	8,249
23	3	98 642	30 405,682	559 845,547	18,413	17,946	73	53	67 794	1 617,998	13 583,012	8,395	7,928
24	4	98 571	28 867,997	529 439,865	18,340	17,873	74	54	65 355	1 481,992	11 965,014	8,074	7,607
25	5	98 502	27 408,876	500 571,869	18,263	17,796	75	55	62 736	1 351,628	10 483,023	7,756	7,289
26	6	98 434	26 023,902	473 162,993	18,182	17,715	76	56	59 948	1 227,141	9 131,395	7,441	6,974
27	7	98 364	24 708,212	447 139,091	18,097	17,630	77	57	56 994	1 108,477	7 904,254	7,131	6,664
28	8	98 299	23 460,141	422 430,879	18,006	17,540	78	58	53 892	995,863	6 795,778	6,824	6,357
29	9	98 232	22 274,640	398 970,738	17,911	17,445	79	59	50 626	888,849	5 799,915	6,525	6,058
30	10	98 163	21 148,734	376 696,098	17,812	17,345	80	60	47 313	789,251	4 911,065	6,222	5,756
31	11	98 092	20 079,337	355 547,364	17,707	17,240	81	61	43 873	695,353	4 121,815	5,928	5,461
32	12	98 015	19 062,748	335 468,027	17,598	17,131	82	62	40 338	607,441	3 426,462	5,641	5,174
33	13	97 935	18 097,104	316 405,279	17,484	17,017	83	63	36 768	526,064	2 819,021	5,359	4,892
34	14	97 850	17 179,516	298 308,175	17,364	16,897	84	64	33 178	451,016	2 292,956	5,084	4,617
35	15	97 759	16 307,333	281 128,659	17,239	16,773	85	65	29 589	382,159	1 841,940	4,820	4,353
36	16	97 661	15 478,437	264 821,326	17,109	16,642	86	66	26 042	319,577	1 459,781	4,568	4,101
37	17	97 557	14 690,644	249 342,890	16,973	16,506	87	67	22 482	262,129	1 140,204	4,350	3,883
38	18	97 439	13 941,031	234 652,246	16,832	16,365	88	68	19 228	213,003	878,075	4,122	3,656
39	19	97 311	13 228,177	220 711,215	16,685	16,218	89	69	16 167	170,162	665,072	3,908	3,442
40	20	97 167	12 549,778	207 483,038	16,533	16,066	90	70	13 485	134,856	494,910	3,670	3,203
41	21	97 009	11 904,342	194 933,260	16,375	15,908	91	71	10 978	104,309	360,055	3,452	2,985
42	22	96 840	11 290,797	183 028,918	16,210	15,744	92	72	8 665	78,219	255,746	3,270	2,803
43	23	96 649	10 706,497	171 738,121	16,041	15,574	93	73	6 675	57,253	177,527	3,101	2,634
44	24	96 432	10 149,642	161 031,625	15,866	15,399	94	74	5 018	40,893	120,275	2,941	2,474
45	25	96 195	9 619,651	150 881,983	15,685	15,218	95	75	3 672	28,434	79,381	2,792	2,325
46	26	95 932	9 114,758	141 262,332	15,498	15,031	96	76	2 610	19,200	50,947	2,653	2,187
47	27	95 635	8 633,324	132 147,574	15,307	14,840	97	77	1 799	12,574	31,747	2,525	2,058
48	28	95 305	8 174,340	123 514,250	15,110	14,643	98	78	1 201	7,973	19,173	2,405	1,938
49	29	94 937	7 736,645	115 339,910	14,908	14,441	99	79	774	4,884	11,200	2,293	1,826
							100	80	481	2,886	6,316	2,189	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	7 321,131	107 740,860	14,716	14,250
1							51	30	94 115	6 923,620	100 419,729	14,504	14,037
2							52	31	93 629	6 544,243	93 496,109	14,287	13,820
3							53	32	93 092	6 182,174	86 951,866	14,065	13,598
4							54	33	92 517	5 837,493	80 769,692	13,836	13,370
5							55	34	91 885	5 508,443	74 932,199	13,603	13,136
6							56	35	91 214	5 195,451	69 423,756	13,362	12,896
7							57	36	90 485	4 896,841	64 228,305	13,116	12,649
8							58	37	89 726	4 613,538	59 331,465	12,860	12,394
9							59	38	88 878	4 342,016	54 717,927	12,602	12,135
10							60	39	87 960	4 082,820	50 375,911	12,339	11,872
11							61	40	86 977	3 835,781	46 293,091	12,069	11,602
12							62	41	85 922	3 600,273	42 457,310	11,793	11,326
13							63	42	84 796	3 375,860	38 857,037	11,510	11,043
14							64	43	83 568	3 160,989	35 481,178	11,225	10,758
15							65	44	82 277	2 956,921	32 320,189	10,930	10,464
16							66	45	80 904	2 762,540	29 363,268	10,629	10,162
17							67	46	79 405	2 576,111	26 600,728	10,326	9,859
18							68	47	77 830	2 399,085	24 024,617	10,014	9,547
19							69	48	76 129	2 229,601	21 625,531	9,699	9,232
20							70	49	74 323	2 068,129	19 395,931	9,378	8,912
21	0	99 136	33 850,503	625 931,046	18,491	18,024	71	50	72 381	1 913,618	17 327,801	9,055	8,588
22	1	98 745	32 035,307	592 080,542	18,482	18,015	72	51	70 257	1 764,807	15 414,183	8,734	8,267
23	2	98 659	30 410,909	560 045,235	18,416	17,949	73	52	67 984	1 622,535	13 649,376	8,412	7,946
24	3	98 585	28 872,125	529 634,327	18,344	17,877	74	53	65 552	1 486,447	12 026,842	8,091	7,624
25	4	98 513	27 412,083	500 762,202	18,268	17,801	75	54	62 938	1 355,983	10 540,394	7,773	7,306
26	5	98 443	26 026,105	473 350,119	18,188	17,721	76	55	60 163	1 231,534	9 184,411	7,458	6,991
27	6	98 371	24 709,982	447 324,014	18,103	17,636	77	56	57 213	1 112,735	7 952,877	7,147	6,680
28	7	98 306	23 461,805	422 614,032	18,013	17,546	78	57	54 120	1 000,082	6 840,142	6,840	6,373
29	8	98 239	22 276,208	399 152,227	17,918	17,452	79	58	50 857	892,908	5 840,060	6,540	6,074
30	9	98 169	21 150,111	376 876,019	17,819	17,352	80	59	47 544	793,106	4 947,152	6,238	5,771
31	10	98 099	20 080,777	355 725,908	17,715	17,248	81	60	44 108	699,079	4 154,046	5,942	5,475
32	11	98 023	19 064,209	335 645,131	17,606	17,139	82	61	40 580	611,083	3 454,967	5,654	5,187
33	12	97 943	18 098,478	316 580,922	17,492	17,025	83	62	36 997	529,331	2 843,884	5,373	4,906
34	13	97 861	17 181,424	298 482,444	17,372	16,906	84	63	33 401	454,052	2 314,553	5,098	4,631
35	14	97 771	16 309,303	281 301,019	17,248	16,781	85	64	29 799	384,878	1 860,501	4,834	4,367
36	15	97 675	15 480,588	264 991,716	17,118	16,651	86	65	26 239	321,994	1 475,623	4,583	4,116
37	16	97 572	14 692,841	249 511,128	16,982	16,515	87	66	22 668	264,301	1 153,629	4,365	3,898
38	17	97 457	13 943,516	234 818,287	16,841	16,374	88	67	19 401	214,919	889,328	4,138	3,671
39	18	97 332	13 231,072	220 874,771	16,694	16,227	89	68	16 329	171,870	674,409	3,924	3,457
40	19	97 190	12 552,682	207 643,699	16,542	16,075	90	69	13 635	136,355	502,539	3,686	3,219
41	20	97 029	11 906,806	195 091,017	16,385	15,918	91	70	11 114	105,600	366,183	3,468	3,001
42	21	96 860	11 293,150	183 184,212	16,221	15,754	92	71	8 786	79,320	260,583	3,285	2,818
43	22	96 672	10 709,046	171 891,062	16,051	15,584	93	72	6 783	58,175	181,263	3,116	2,649
44	23	96 456	10 152,108	161 182,016	15,877	15,410	94	73	5 109	41,637	123,089	2,956	2,489
45	24	96 216	9 621,687	151 029,908	15,697	15,230	95	74	3 747	29,009	81,452	2,808	2,341
46	25	95 953	9 116,816	141 408,220	15,511	15,044	96	75	2 671	19,650	52,443	2,669	2,202
47	26	95 659	8 635,518	132 291,405	15,319	14,853	97	76	1 847	12,909	32,793	2,540	2,073
48	27	95 330	8 176,484	123 655,887	15,123	14,657	98	77	1 237	8,214	19,883	2,421	1,954
49	28	94 960	7 738,543	115 479,403	14,923	14,456	99	78	801	5,054	11,669	2,309	1,842
							100	79	500	3,000	6,616	2,205	1,739

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	7 322,927	107 866,523	14,730	14,263
1							51	29	94 142	6 925,577	100 543,596	14,518	14,051
2							52	30	93 656	6 546,136	93 618,019	14,301	13,834
3							53	31	93 122	6 184,157	87 071,883	14,080	13,613
4							54	32	92 546	5 839,371	80 887,726	13,852	13,385
5							55	33	91 920	5 510,520	75 048,355	13,619	13,152
6							56	34	91 250	5 197,492	69 537,835	13,379	12,912
7							57	35	90 526	4 899,052	64 340,342	13,133	12,666
8							58	36	89 770	4 615,803	59 441,290	12,878	12,411
9							59	37	88 925	4 344,301	54 825,488	12,620	12,153
10							60	38	88 013	4 085,288	50 481,187	12,357	11,890
11							61	39	87 038	3 838,500	46 395,899	12,087	11,620
12							62	40	85 986	3 602,931	42 557,399	11,812	11,345
13							63	41	84 869	3 378,743	38 954,468	11,529	11,062
14							64	42	83 650	3 164,114	35 575,725	11,244	10,777
15							65	43	82 366	2 960,144	32 411,611	10,949	10,483
16							66	44	80 996	2 765,701	29 451,468	10,649	10,182
17							67	45	79 518	2 579,780	26 685,767	10,344	9,877
18							68	46	77 955	2 402,919	24 105,987	10,032	9,565
19							69	47	76 266	2 233,592	21 703,067	9,717	9,250
20							70	48	74 462	2 072,000	19 469,475	9,396	8,930
21							71	49	72 534	1 917,671	17 397,475	9,072	8,605
22	0	99 076	32 142,824	592 379,324	18,430	17,963	72	50	70 426	1 769,060	15 479,804	8,750	8,284
23	1	98 687	30 419,392	560 236,500	18,417	17,950	73	51	68 158	1 626,681	13 710,744	8,429	7,962
24	2	98 602	28 877,088	529 817,108	18,347	17,881	74	52	65 736	1 490,615	12 084,062	8,107	7,640
25	3	98 527	27 416,003	500 940,020	18,272	17,805	75	53	63 127	1 360,060	10 593,447	7,789	7,322
26	4	98 454	26 029,150	473 524,017	18,192	17,725	76	54	60 356	1 235,503	9 233,387	7,473	7,007
27	5	98 380	24 712,074	447 494,867	18,108	17,642	77	55	57 418	1 116,719	7 997,884	7,162	6,695
28	6	98 313	23 463,486	422 782,793	18,019	17,552	78	56	54 328	1 003,924	6 881,165	6,854	6,387
29	7	98 246	22 277,788	399 319,307	17,925	17,458	79	57	51 073	896,691	5 877,241	6,554	6,088
30	8	98 176	21 151,599	377 041,519	17,826	17,359	80	58	47 762	796,728	4 980,551	6,251	5,784
31	9	98 106	20 082,084	355 889,919	17,722	17,255	81	59	44 323	702,494	4 183,823	5,956	5,489
32	10	98 030	19 065,576	335 807,835	17,613	17,147	82	60	40 797	614,357	3 481,329	5,667	5,200
33	11	97 950	18 099,866	316 742,259	17,500	17,033	83	61	37 218	532,504	2 866,972	5,384	4,917
34	12	97 869	17 182,729	298 642,393	17,380	16,914	84	62	33 609	456,871	2 334,467	5,110	4,643
35	13	97 782	16 311,115	281 459,664	17,256	16,789	85	63	30 000	387,468	1 877,596	4,846	4,379
36	14	97 687	15 482,458	265 148,549	17,126	16,659	86	64	26 426	324,285	1 490,127	4,595	4,128
37	15	97 585	14 694,883	249 666,090	16,990	16,523	87	65	22 840	266,300	1 165,843	4,378	3,911
38	16	97 471	13 945,601	234 971,207	16,849	16,382	88	66	19 562	216,699	899,543	4,151	3,684
39	17	97 350	13 233,430	221 025,606	16,702	16,235	89	67	16 476	173,417	682,843	3,938	3,471
40	18	97 211	12 555,429	207 792,176	16,550	16,083	90	68	13 772	137,725	509,427	3,699	3,232
41	19	97 051	11 909,561	195 236,747	16,393	15,926	91	69	11 238	106,775	371,702	3,481	3,014
42	20	96 880	11 295,487	183 327,186	16,230	15,763	92	70	8 895	80,302	264,927	3,299	2,832
43	21	96 692	10 711,278	172 031,699	16,061	15,594	93	71	6 878	58,993	184,625	3,130	2,663
44	22	96 479	10 154,525	161 320,421	15,887	15,420	94	72	5 191	42,307	125,632	2,970	2,503
45	23	96 239	9 624,026	151 165,896	15,707	15,240	95	73	3 815	29,536	83,325	2,821	2,354
46	24	95 974	9 118,746	141 541,870	15,522	15,055	96	74	2 725	20,048	53,789	2,683	2,216
47	25	95 681	8 637,467	132 423,124	15,331	14,864	97	75	1 890	13,212	33,741	2,554	2,087
48	26	95 354	8 178,562	123 785,658	15,135	14,669	98	76	1 270	8,433	20,529	2,434	1,967
49	27	94 985	7 740,573	115 607,096	14,935	14,468	99	77	825	5,207	12,096	2,323	1,856
							100	78	518	3,104	6,889	2,219	1,753

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	7 324,848	107 981,535	14,742	14,275
1							51	28	94 165	6 927,276	100 656,687	14,530	14,064
2							52	29	93 682	6 547,986	93 729,411	14,314	13,847
3							53	30	93 149	6 185,946	87 181,425	14,093	13,627
4							54	31	92 576	5 841,245	80 995,479	13,866	13,399
5							55	32	91 949	5 512,293	75 154,234	13,634	13,167
6							56	33	91 284	5 199,452	69 641,941	13,394	12,927
7							57	34	90 561	4 900,977	64 442,489	13,149	12,682
8							58	35	89 810	4 617,887	59 541,512	12,894	12,427
9							59	36	88 969	4 346,433	54 923,625	12,636	12,170
10							60	37	88 060	4 087,438	50 577,192	12,374	11,907
11							61	38	87 091	3 840,820	46 489,754	12,104	11,637
12							62	39	86 047	3 605,485	42 648,934	11,829	11,362
13							63	40	84 931	3 381,238	39 043,449	11,547	11,080
14							64	41	83 722	3 166,816	35 662,211	11,261	10,794
15							65	42	82 448	2 963,070	32 495,395	10,967	10,500
16							66	43	81 084	2 768,716	29 532,325	10,666	10,200
17							67	44	79 609	2 582,732	26 763,609	10,363	9,896
18							68	45	78 066	2 406,342	24 180,878	10,049	9,582
19							69	46	76 388	2 237,162	21 774,536	9,733	9,266
20							70	47	74 596	2 075,709	19 537,374	9,412	8,946
21							71	48	72 670	1 921,261	17 461,665	9,089	8,622
22							72	49	70 575	1 772,807	15 540,404	8,766	8,299
23	0	99 018	30 521,485	560 513,932	18,365	17,898	73	50	68 322	1 630,602	13 767,597	8,443	7,976
24	1	98 629	28 885,144	529 992,446	18,348	17,881	74	51	65 904	1 494,425	12 136,996	8,122	7,655
25	2	98 544	27 420,716	501 107,303	18,275	17,808	75	52	63 304	1 363,873	10 642,571	7,803	7,336
26	3	98 468	26 032,872	473 686,587	18,196	17,729	76	53	60 538	1 239,218	9 278,698	7,488	7,021
27	4	98 391	24 714,966	447 653,715	18,113	17,646	77	54	57 603	1 120,318	8 039,480	7,176	6,709
28	5	98 321	23 465,472	422 938,749	18,024	17,557	78	55	54 523	1 007,518	6 919,162	6,868	6,401
29	6	98 253	22 279,384	399 473,277	17,930	17,463	79	56	51 269	900,136	5 911,644	6,568	6,101
30	7	98 183	21 153,100	377 193,892	17,832	17,365	80	57	47 964	800,103	5 011,509	6,264	5,797
31	8	98 113	20 083,498	356 040,792	17,728	17,261	81	58	44 526	705,702	4 211,406	5,968	5,501
32	9	98 036	19 066,817	335 957,295	17,620	17,153	82	59	40 997	617,358	3 505,704	5,679	5,212
33	10	97 957	18 101,164	316 890,477	17,507	17,040	83	60	37 418	535,358	2 888,345	5,395	4,928
34	11	97 876	17 184,046	298 789,314	17,388	16,921	84	61	33 810	459,611	2 352,988	5,120	4,653
35	12	97 789	16 312,354	281 605,267	17,263	16,797	85	62	30 186	389,874	1 893,377	4,856	4,390
36	13	97 698	15 484,178	265 292,913	17,133	16,666	86	63	26 604	326,467	1 503,503	4,605	4,139
37	14	97 597	14 696,659	249 808,735	16,998	16,531	87	64	23 002	268,194	1 177,036	4,389	3,922
38	15	97 485	13 947,540	235 112,077	16,857	16,390	88	65	19 710	218,339	908,841	4,163	3,696
39	16	97 364	13 235,409	221 164,537	16,710	16,243	89	66	16 613	174,853	690,503	3,949	3,482
40	17	97 228	12 557,667	207 929,128	16,558	16,091	90	67	13 896	138,964	515,649	3,711	3,244
41	18	97 073	11 912,167	195 371,461	16,401	15,934	91	68	11 351	107,847	376,686	3,493	3,026
42	19	96 902	11 298,100	183 459,293	16,238	15,771	92	69	8 994	81,195	268,839	3,311	2,844
43	20	96 712	10 713,494	172 161,193	16,070	15,603	93	70	6 963	59,724	187,643	3,142	2,675
44	21	96 499	10 156,642	161 447,698	15,896	15,429	94	71	5 265	42,902	127,920	2,982	2,515
45	22	96 262	9 626,317	151 291,057	15,716	15,250	95	72	3 876	30,012	85,017	2,833	2,366
46	23	95 997	9 120,962	141 664,740	15,532	15,065	96	73	2 775	20,412	55,006	2,695	2,228
47	24	95 701	8 639,295	132 543,778	15,342	14,875	97	74	1 928	13,479	34,594	2,566	2,100
48	25	95 375	8 180,408	123 904,482	15,146	14,680	98	75	1 300	8,631	21,114	2,446	1,980
49	26	95 009	7 742,540	115 724,075	14,947	14,480	99	76	847	5,346	12,483	2,335	1,868
							100	77	533	3,198	7,138	2,232	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	7 326,709	108 086,877	14,752	14,286
1							51	27	94 190	6 929,093	100 760,167	14,542	14,075
2							52	28	93 705	6 549,592	93 831,074	14,326	13,859
3							53	29	93 175	6 187,694	87 281,482	14,106	13,639
4							54	30	92 603	5 842,934	81 093,788	13,879	13,412
5							55	31	91 979	5 514,061	75 250,853	13,647	13,180
6							56	32	91 314	5 201,125	69 736,792	13,408	12,941
7							57	33	90 595	4 902,825	64 535,667	13,163	12,696
8							58	34	89 845	4 619,702	59 632,842	12,908	12,442
9							59	35	89 009	4 348,396	55 013,140	12,651	12,185
10							60	36	88 103	4 089,444	50 664,744	12,389	11,922
11							61	37	87 137	3 842,841	46 575,300	12,120	11,653
12							62	38	86 099	3 607,665	42 732,458	11,845	11,378
13							63	39	84 992	3 383,634	39 124,794	11,563	11,096
14							64	40	83 783	3 169,154	35 741,159	11,278	10,811
15							65	41	82 518	2 965,601	32 572,005	10,983	10,516
16							66	42	81 165	2 771,453	29 606,404	10,683	10,216
17							67	43	79 695	2 585,547	26 834,951	10,379	9,912
18							68	44	78 155	2 409,095	24 249,405	10,066	9,599
19							69	45	76 496	2 240,348	21 840,310	9,749	9,282
20							70	46	74 715	2 079,027	19 599,962	9,427	8,961
21							71	47	72 800	1 924,700	17 520,936	9,103	8,636
22							72	48	70 707	1 776,125	15 596,236	8,781	8,314
23							73	49	68 467	1 634,055	13 820,110	8,458	7,991
24	0	98 960	28 982,088	530 250,111	18,296	17,829	74	50	66 063	1 498,026	12 186,055	8,135	7,668
25	1	98 572	27 428,365	501 268,023	18,276	17,809	75	51	63 466	1 367,359	10 688,029	7,817	7,350
26	2	98 485	26 037,347	473 839,658	18,198	17,732	76	52	60 708	1 242,692	9 320,670	7,500	7,034
27	3	98 405	24 718,500	447 802,311	18,116	17,649	77	53	57 776	1 123,686	8 077,978	7,189	6,722
28	4	98 333	23 468,218	423 083,811	18,028	17,561	78	54	54 698	1 010,765	6 954,292	6,880	6,413
29	5	98 261	22 281,270	399 615,593	17,935	17,468	79	55	51 452	903,358	5 943,527	6,579	6,113
30	6	98 190	21 154,616	377 334,323	17,837	17,370	80	56	48 148	803,177	5 040,169	6,275	5,808
31	7	98 120	20 084,923	356 179,707	17,734	17,267	81	57	44 714	708,692	4 236,992	5,979	5,512
32	8	98 043	19 068,159	336 094,785	17,626	17,159	82	58	41 184	620,178	3 528,300	5,689	5,222
33	9	97 963	18 102,342	317 026,625	17,513	17,046	83	59	37 601	537,973	2 908,123	5,406	4,939
34	10	97 883	17 185,279	298 924,283	17,394	16,927	84	60	33 991	462,073	2 370,150	5,129	4,663
35	11	97 797	16 313,604	281 739,005	17,270	16,803	85	61	30 367	392,212	1 908,077	4,865	4,398
36	12	97 705	15 485,354	265 425,400	17,140	16,674	86	62	26 769	328,494	1 515,865	4,615	4,148
37	13	97 608	14 698,291	249 940,046	17,005	16,538	87	63	23 157	270,000	1 187,370	4,398	3,931
38	14	97 497	13 949,225	235 241,755	16,864	16,397	88	64	19 850	219,892	917,371	4,172	3,705
39	15	97 378	13 237,249	221 292,530	16,717	16,251	89	65	16 738	176,176	697,479	3,959	3,492
40	16	97 243	12 559,545	208 055,281	16,566	16,099	90	66	14 011	140,115	521,303	3,721	3,254
41	17	97 090	11 914,290	195 495,736	16,409	15,942	91	67	11 453	108,817	381,189	3,503	3,036
42	18	96 923	11 300,573	183 581,446	16,245	15,779	92	68	9 085	82,010	272,371	3,321	2,854
43	19	96 735	10 715,973	172 280,872	16,077	15,610	93	69	7 041	60,388	190,361	3,152	2,685
44	20	96 519	10 158,744	161 564,899	15,904	15,437	94	70	5 330	43,434	129,972	2,992	2,526
45	21	96 282	9 628,323	151 406,155	15,725	15,258	95	71	3 931	30,434	86,539	2,843	2,377
46	22	96 020	9 123,134	141 777,832	15,540	15,074	96	72	2 819	20,741	56,105	2,705	2,238
47	23	95 724	8 641,395	132 654,699	15,351	14,884	97	73	1 964	13,724	35,364	2,577	2,110
48	24	95 396	8 182,140	124 013,304	15,157	14,690	98	74	1 326	8,806	21,640	2,458	1,991
49	25	95 031	7 744,287	115 831,164	14,957	14,490	99	75	867	5,471	12,834	2,346	1,879
							100	76	548	3,283	7,364	2,243	1,776

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	7 328,363	108 183,289	14,762	14,295
1							51	26	94 214	6 930,854	100 854,926	14,552	14,085
2							52	27	93 730	6 551,311	93 924,072	14,337	13,870
3							53	28	93 198	6 189,212	87 372,761	14,117	13,650
4							54	29	92 629	5 844,585	81 183,549	13,890	13,424
5							55	30	92 005	5 515,656	75 338,964	13,659	13,192
6							56	31	91 343	5 202,794	69 823,307	13,420	12,954
7							57	32	90 625	4 904,403	64 620,514	13,176	12,709
8							58	33	89 879	4 621,444	59 716,111	12,922	12,455
9							59	34	89 044	4 350,105	55 094,667	12,665	12,198
10							60	35	88 143	4 091,291	50 744,562	12,403	11,936
11							61	36	87 179	3 844,728	46 653,271	12,134	11,668
12							62	37	86 144	3 609,563	42 808,544	11,860	11,393
13							63	38	85 043	3 385,680	39 198,981	11,578	11,111
14							64	39	83 843	3 171,401	35 813,301	11,293	10,826
15							65	40	82 579	2 967,791	32 641,900	10,999	10,532
16							66	41	81 234	2 773,820	29 674,110	10,698	10,231
17							67	42	79 774	2 588,103	26 900,290	10,394	9,927
18							68	43	78 240	2 411,721	24 312,187	10,081	9,614
19							69	44	76 584	2 242,911	21 900,466	9,764	9,298
20							70	45	74 821	2 081,988	19 657,555	9,442	8,975
21							71	46	72 917	1 927,776	17 575,568	9,117	8,650
22							72	47	70 834	1 779,305	15 647,792	8,794	8,328
23							73	48	68 595	1 637,114	13 868,487	8,471	8,005
24							74	49	66 202	1 501,199	12 231,374	8,148	7,681
25	0	98 903	27 520,420	501 507,381	18,223	17,756	75	50	63 619	1 370,655	10 730,175	7,829	7,362
26	1	98 513	26 044,611	473 986,961	18,199	17,732	76	51	60 863	1 245,868	9 359,520	7,512	7,046
27	2	98 422	24 722,749	447 942,350	18,119	17,652	77	52	57 938	1 126,836	8 113,652	7,200	6,734
28	3	98 347	23 471,574	423 219,601	18,031	17,564	78	53	54 863	1 013,804	6 986,816	6,892	6,425
29	4	98 272	22 283,878	399 748,027	17,939	17,472	79	54	51 618	906,270	5 973,012	6,591	6,124
30	5	98 199	21 156,406	377 464,149	17,842	17,375	80	55	48 321	806,052	5 066,742	6,286	5,819
31	6	98 127	20 086,362	356 307,743	17,739	17,272	81	56	44 886	711,414	4 260,690	5,989	5,522
32	7	98 050	19 069,512	336 221,381	17,631	17,165	82	57	41 358	622,805	3 549,276	5,699	5,232
33	8	97 970	18 103,616	317 151,869	17,519	17,052	83	58	37 772	540,430	2 926,471	5,415	4,948
34	9	97 890	17 186,397	299 048,253	17,400	16,933	84	59	34 157	464,330	2 386,041	5,139	4,672
35	10	97 804	16 314,774	281 861,856	17,276	16,810	85	60	30 530	394,313	1 921,711	4,874	4,407
36	11	97 713	15 486,541	265 547,082	17,147	16,680	86	61	26 929	330,464	1 527,398	4,622	4,155
37	12	97 615	14 699,408	250 060,541	17,012	16,545	87	62	23 301	271,676	1 196,934	4,406	3,939
38	13	97 508	13 950,775	235 361,133	16,871	16,404	88	63	19 983	221,372	925,258	4,180	3,713
39	14	97 390	13 238,848	221 410,359	16,724	16,257	89	64	16 857	177,429	703,886	3,967	3,500
40	15	97 256	12 561,291	208 171,510	16,572	16,106	90	65	14 117	141,175	526,457	3,729	3,262
41	16	97 105	11 916,072	195 610,219	16,416	15,949	91	66	11 548	109,719	385,282	3,512	3,045
42	17	96 941	11 302,587	183 694,147	16,252	15,786	92	67	9 166	82,748	275,563	3,330	2,863
43	18	96 756	10 718,319	172 391,560	16,084	15,617	93	68	7 111	60,995	192,815	3,161	2,694
44	19	96 541	10 161,094	161 673,241	15,911	15,444	94	69	5 389	43,917	131,820	3,002	2,535
45	20	96 302	9 630,316	151 512,147	15,733	15,266	95	70	3 979	30,811	87,904	2,853	2,386
46	21	96 040	9 125,035	141 881,831	15,549	15,082	96	71	2 859	21,032	57,093	2,715	2,248
47	22	95 747	8 643,452	132 756,796	15,359	14,892	97	72	1 995	13,945	36,060	2,586	2,119
48	23	95 419	8 184,128	124 113,344	15,165	14,698	98	73	1 350	8,966	22,115	2,467	2,000
49	24	95 051	7 745,927	115 929,216	14,966	14,500	99	74	885	5,581	13,150	2,356	1,889
							100	75	561	3,360	7,568	2,252	1,785

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 848 334,763	18,483	18,016	50	50	92 833	6 383,831	86 422,228	13,538	13,070
1	1	99 254	94 079,607	1 748 334,763	18,584	18,116	51	51	92 206	6 010,124	80 038,397	13,317	12,850
2	2	99 192	89 119,717	1 654 255,155	18,562	18,095	52	52	91 522	5 654,527	74 028,273	13,092	12,625
3	3	99 156	84 442,695	1 565 135,439	18,535	18,068	53	53	90 772	5 315,830	68 373,746	12,862	12,395
4	4	99 126	80 016,545	1 480 692,744	18,505	18,038	54	54	89 969	4 994,153	63 057,916	12,626	12,159
5	5	99 102	75 826,124	1 400 676,199	18,472	18,005	55	55	89 102	4 688,139	58 063,763	12,385	11,918
6	6	99 081	71 858,126	1 324 850,075	18,437	17,970	56	56	88 170	4 397,269	53 375,625	12,138	11,671
7	7	99 064	68 099,982	1 252 991,949	18,399	17,932	57	57	87 170	4 120,749	48 978,356	11,886	11,419
8	8	99 047	64 538,694	1 184 891,967	18,359	17,892	58	58	86 116	3 858,701	44 857,607	11,625	11,158
9	9	99 029	61 163,455	1 120 353,273	18,317	17,850	59	59	84 960	3 608,426	40 998,905	11,362	10,895
10	10	99 014	57 965,556	1 059 189,818	18,273	17,806	60	60	83 724	3 370,563	37 390,479	11,093	10,626
11	11	98 998	54 934,953	1 001 224,262	18,226	17,758	61	61	82 405	3 144,508	34 019,916	10,819	10,352
12	12	98 981	52 062,036	946 289,309	18,176	17,709	62	62	80 981	2 929,060	30 875,409	10,541	10,074
13	13	98 961	49 338,098	894 227,272	18,124	17,657	63	63	79 494	2 725,395	27 946,349	10,254	9,787
14	14	98 940	46 755,998	844 889,174	18,070	17,603	64	64	77 895	2 531,356	25 220,954	9,963	9,496
15	15	98 913	44 306,591	798 133,176	18,014	17,547	65	65	76 233	2 348,196	22 689,598	9,663	9,195
16	16	98 880	41 982,632	753 826,584	17,956	17,488	66	66	74 483	2 174,688	20 341,402	9,354	8,887
17	17	98 835	39 775,805	711 843,952	17,896	17,429	67	67	72 606	2 009,360	18 166,713	9,041	8,574
18	18	98 783	37 682,346	672 068,147	17,835	17,368	68	68	70 645	1 853,156	16 157,353	8,719	8,252
19	19	98 704	35 689,204	634 385,801	17,775	17,308	69	69	68 536	1 704,123	14 304,197	8,394	7,927
20	20	98 622	33 800,736	598 696,596	17,713	17,245	70	70	66 298	1 562,534	12 600,075	8,064	7,597
21	21	98 542	32 012,537	564 895,861	17,646	17,179	71	71	63 911	1 427,743	11 037,540	7,731	7,264
22	22	98 463	30 319,228	532 883,324	17,576	17,109	72	72	61 322	1 298,488	9 609,798	7,401	6,934
23	23	98 381	28 714,815	502 564,096	17,502	17,035	73	73	58 547	1 175,100	8 311,310	7,073	6,606
24	24	98 300	27 195,318	473 849,280	17,424	16,957	74	74	55 600	1 057,781	7 136,210	6,746	6,279
25	25	98 222	25 757,116	446 653,962	17,341	16,874	75	75	52 483	946,419	6 078,429	6,423	5,955
26	26	98 141	24 394,214	420 896,846	17,254	16,787	76	76	49 177	840,571	5 132,010	6,105	5,638
27	27	98 053	23 101,818	396 502,632	17,163	16,696	77	77	45 714	740,640	4 291,439	5,794	5,327
28	28	97 969	21 878,724	373 400,813	17,067	16,600	78	78	42 133	647,047	3 550,799	5,488	5,021
29	29	97 885	20 720,286	351 522,090	16,965	16,498	79	79	38 426	559,346	2 903,753	5,191	4,724
30	30	97 795	19 622,061	330 801,804	16,859	16,391	80	80	34 716	478,994	2 344,407	4,894	4,427
31	31	97 704	18 581,672	311 179,743	16,747	16,279	81	81	30 937	404,600	1 865,413	4,611	4,143
32	32	97 603	17 594,809	292 598,070	16,630	16,163	82	82	27 178	336,917	1 460,813	4,336	3,869
33	33	97 499	16 659,849	275 003,261	16,507	16,040	83	83	23 498	276,110	1 123,896	4,070	3,603
34	34	97 389	15 773,463	258 343,411	16,378	15,911	84	84	19 945	222,137	847,786	3,817	3,349
35	35	97 272	14 933,120	242 569,948	16,244	15,777	85	85	16 584	175,075	625,650	3,574	3,106
36	36	97 144	14 136,068	227 636,828	16,103	15,636	86	86	13 444	134,525	450,575	3,349	2,882
37	37	97 007	13 380,238	213 500,760	15,956	15,489	87	87	10 531	99,888	316,050	3,164	2,697
38	38	96 857	12 662,996	200 120,522	15,804	15,336	88	88	8 079	72,633	216,161	2,976	2,509
39	39	96 692	11 982,399	187 457,526	15,644	15,177	89	89	6 004	51,168	143,529	2,805	2,338
40	40	96 503	11 335,541	175 475,127	15,480	15,013	90	90	4 388	35,444	92,360	2,606	2,139
41	41	96 294	10 721,376	164 139,585	15,310	14,842	91	91	3 069	23,494	56,917	2,423	1,955
42	42	96 064	10 138,160	153 418,209	15,133	14,666	92	92	2 020	14,659	33,423	2,280	1,813
43	43	95 804	9 583,537	143 280,049	14,951	14,483	93	93	1 268	8,720	18,764	2,152	1,685
44	44	95 508	9 055,891	133 696,512	14,763	14,296	94	94	752	4,904	10,044	2,048	1,581
45	45	95 184	8 554,700	124 640,621	14,570	14,103	95	95	425	2,627	5,140	1,956	1,489
46	46	94 810	8 076,817	116 085,920	14,373	13,906	96	96	229	1,339	2,512	1,876	1,409
47	47	94 390	7 621,836	108 009,104	14,171	13,704	97	97	118	0,654	1,173	1,793	1,325
48	48	93 920	7 188,546	100 387,268	13,965	13,498	98	98	57	0,302	0,519	1,717	1,250
49	49	93 406	6 776,494	93 198,722	13,753	13,286	99	99	26	0,131	0,217	1,648	1,181
							100	100	11	0,054	0,085	1,586	1,119

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 846 885,132	18,531	18,064	50	51	92 610	6 368,483	85 698,736	13,457	12,990
1	2	99 226	94 053,370	1 747 219,629	18,577	18,110	51	52	91 971	5 994,802	79 330,253	13,233	12,766
2	3	99 175	89 104,400	1 653 166,259	18,553	18,086	52	53	91 266	5 638,717	73 335,451	13,006	12,539
3	4	99 142	84 430,621	1 564 061,859	18,525	18,058	53	54	90 500	5 299,896	67 696,733	12,773	12,306
4	5	99 115	80 007,183	1 479 631,238	18,494	18,027	54	55	89 680	4 978,111	62 396,837	12,534	12,067
5	6	99 093	75 819,706	1 399 624,055	18,460	17,993	55	56	88 784	4 671,414	57 418,726	12,292	11,824
6	7	99 074	71 852,977	1 323 804,349	18,424	17,957	56	57	87 833	4 380,440	52 747,313	12,042	11,574
7	8	99 057	68 095,151	1 251 951,372	18,385	17,918	57	58	86 802	4 103,366	48 366,873	11,787	11,320
8	9	99 040	64 534,152	1 183 856,221	18,345	17,877	58	59	85 725	3 841,160	44 263,506	11,523	11,056
9	10	99 023	61 159,474	1 119 322,069	18,302	17,835	59	60	84 547	3 590,885	40 422,346	11,257	10,790
10	11	99 006	57 961,400	1 058 162,595	18,256	17,789	60	61	83 278	3 352,600	36 831,461	10,986	10,519
11	12	98 990	54 930,743	1 000 201,196	18,208	17,741	61	62	81 914	3 125,765	33 478,862	10,711	10,243
12	13	98 973	52 058,083	945 270,453	18,158	17,691	62	63	80 481	2 910,986	30 353,096	10,427	9,960
13	14	98 950	49 332,618	893 212,370	18,106	17,639	63	64	78 962	2 707,172	27 442,111	10,137	9,670
14	15	98 928	46 750,350	843 879,752	18,051	17,584	64	65	77 345	2 513,477	24 734,938	9,841	9,374
15	16	98 900	44 300,434	797 129,402	17,994	17,527	65	66	75 661	2 330,568	22 221,461	9,535	9,068
16	17	98 865	41 976,354	752 828,968	17,935	17,467	66	67	73 871	2 156,821	19 890,893	9,222	8,755
17	18	98 817	39 768,718	710 852,615	17,875	17,407	67	68	71 959	1 991,442	17 734,072	8,905	8,438
18	19	98 761	37 674,101	671 083,897	17,813	17,346	68	69	69 942	1 834,734	15 742,630	8,580	8,113
19	20	98 681	35 680,948	633 409,796	17,752	17,285	69	70	67 782	1 685,377	13 907,896	8,252	7,785
20	21	98 602	33 793,742	597 728,848	17,688	17,220	70	71	65 487	1 543,419	12 222,519	7,919	7,452
21	22	98 522	32 005,867	563 935,106	17,620	17,153	71	72	63 024	1 407,930	10 679,100	7,585	7,118
22	23	98 439	30 312,011	531 929,239	17,548	17,081	72	73	60 350	1 277,909	9 271,170	7,255	6,788
23	24	98 357	28 707,839	501 617,228	17,473	17,006	73	74	57 502	1 154,129	7 993,261	6,926	6,459
24	25	98 279	27 189,561	472 909,390	17,393	16,926	74	75	54 499	1 036,824	6 839,132	6,596	6,129
25	26	98 200	25 751,304	445 719,828	17,309	16,841	75	76	51 280	924,731	5 802,308	6,275	5,807
26	27	98 116	24 388,018	419 968,524	17,220	16,753	76	77	47 899	818,729	4 877,577	5,957	5,490
27	28	98 028	23 095,759	395 580,506	17,128	16,661	77	78	44 371	718,881	4 058,848	5,646	5,179
28	29	97 945	21 873,357	372 484,747	17,029	16,562	78	79	40 719	625,321	3 339,967	5,341	4,874
29	30	97 858	20 714,432	350 611,390	16,926	16,459	79	80	36 966	538,093	2 714,645	5,045	4,578
30	31	97 767	19 616,387	329 896,958	16,817	16,350	80	81	33 185	457,873	2 176,552	4,754	4,286
31	32	97 672	18 575,713	310 280,571	16,704	16,236	81	82	29 384	384,289	1 718,680	4,472	4,005
32	33	97 572	17 589,151	291 704,858	16,584	16,117	82	83	25 621	317,607	1 334,390	4,201	3,734
33	34	97 463	16 653,569	274 115,707	16,460	15,993	83	84	21 955	257,979	1 016,784	3,941	3,474
34	35	97 351	15 767,267	257 462,138	16,329	15,862	84	85	18 464	205,648	758,805	3,690	3,223
35	36	97 228	14 926,379	241 694,871	16,192	15,725	85	86	15 160	160,040	553,157	3,456	2,989
36	37	97 097	14 129,133	226 768,491	16,050	15,583	86	87	12 099	121,066	393,117	3,247	2,780
37	38	96 956	13 373,200	212 639,358	15,900	15,433	87	88	9 362	88,798	272,051	3,064	2,597
38	39	96 798	12 655,346	199 266,158	15,746	15,278	88	89	7 070	63,565	183,253	2,883	2,416
39	40	96 623	11 973,912	186 610,812	15,585	15,118	89	90	5 203	44,336	119,689	2,700	2,232
40	41	96 432	11 327,176	174 636,900	15,418	14,950	90	91	3 723	30,074	75,352	2,506	2,038
41	42	96 212	10 712,228	163 309,724	15,245	14,778	91	92	2 524	19,323	45,278	2,343	1,876
42	43	95 970	10 128,147	152 597,495	15,067	14,599	92	93	1 619	11,752	25,955	2,209	1,741
43	44	95 699	9 573,102	142 469,348	14,882	14,415	93	94	983	6,759	14,203	2,101	1,634
44	45	95 399	9 045,542	132 896,246	14,692	14,225	94	95	569	3,712	7,444	2,005	1,538
45	46	95 049	8 542,534	123 850,704	14,498	14,031	95	96	314	1,943	3,731	1,921	1,454
46	47	94 659	8 063,930	115 308,170	14,299	13,832	96	97	167	0,976	1,789	1,833	1,366
47	48	94 221	7 608,216	107 244,240	14,096	13,629	97	98	83	0,464	0,813	1,754	1,287
48	49	93 745	7 175,116	99 636,024	13,886	13,419	98	99	39	0,208	0,349	1,682	1,215
49	50	93 209	6 762,172	92 460,908	13,673	13,206	99	100	18	0,088	0,142	1,616	1,149

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 845 675,174	18,524	18,057	50	52	92 374	6 352,248	84 918,745	13,368	12,901
1	3	99 209	94 037,205	1 746 037,466	18,568	18,100	51	53	91 714	5 978,041	78 566,497	13,143	12,675
2	4	99 161	89 091,660	1 652 000,261	18,543	18,076	52	54	90 992	5 621,816	72 588,455	12,912	12,445
3	5	99 130	84 420,743	1 562 908,601	18,513	18,046	53	55	90 209	5 282,871	66 966,640	12,676	12,209
4	6	99 106	80 000,411	1 478 487,858	18,481	18,014	54	56	89 360	4 960,352	61 683,768	12,435	11,968
5	7	99 086	75 814,273	1 398 487,447	18,446	17,979	55	57	88 444	4 653,536	56 723,417	12,189	11,722
6	8	99 067	71 847,880	1 322 673,174	18,409	17,942	56	58	87 462	4 361,961	52 069,880	11,937	11,470
7	9	99 050	68 090,358	1 250 825,293	18,370	17,903	57	59	86 408	4 084,713	47 707,919	11,680	11,212
8	10	99 033	64 529,952	1 182 734,935	18,328	17,861	58	60	85 308	3 822,487	43 623,206	11,412	10,945
9	11	99 016	61 155,088	1 118 204,984	18,285	17,818	59	61	84 096	3 571,748	39 800,719	11,143	10,676
10	12	98 999	57 956,957	1 057 049,896	18,239	17,771	60	62	82 781	3 332,617	36 228,971	10,871	10,404
11	13	98 983	54 926,572	999 092,939	18,190	17,722	61	63	81 408	3 106,478	32 896,354	10,590	10,122
12	14	98 962	52 052,301	944 166,367	18,139	17,672	62	64	79 943	2 891,522	29 789,876	10,302	9,835
13	15	98 938	49 326,659	892 114,067	18,086	17,619	63	65	78 405	2 688,052	26 898,354	10,007	9,539
14	16	98 914	46 743,853	842 787,408	18,030	17,563	64	66	76 764	2 494,608	24 210,303	9,705	9,238
15	17	98 885	44 293,808	796 043,555	17,972	17,505	65	67	75 039	2 311,420	21 715,695	9,395	8,928
16	18	98 848	41 968,874	751 749,747	17,912	17,445	66	68	73 213	2 137,588	19 404,274	9,078	8,610
17	19	98 796	39 760,016	709 780,873	17,852	17,384	67	69	71 243	1 971,646	17 266,686	8,758	8,290
18	20	98 739	37 665,386	670 020,858	17,789	17,322	68	70	69 173	1 814,552	15 295,041	8,429	7,962
19	21	98 660	35 673,565	632 355,472	17,726	17,259	69	71	66 953	1 664,759	13 480,489	8,098	7,630
20	22	98 581	33 786,701	596 681,907	17,660	17,193	70	72	64 578	1 522,001	11 815,730	7,763	7,296
21	23	98 498	31 998,248	562 895,206	17,591	17,124	71	73	62 025	1 385,616	10 293,729	7,429	6,962
22	24	98 415	30 304,646	530 896,957	17,519	17,051	72	74	59 273	1 255,104	8 908,113	7,098	6,630
23	25	98 337	28 701,762	500 592,311	17,441	16,974	73	75	56 363	1 131,264	7 653,009	6,765	6,298
24	26	98 257	27 183,427	471 890,550	17,359	16,892	74	76	53 250	1 013,065	6 521,745	6,438	5,970
25	27	98 175	25 744,763	444 707,123	17,274	16,807	75	77	49 948	900,702	5 508,681	6,116	5,649
26	28	98 090	24 381,621	418 962,360	17,184	16,716	76	78	46 492	794,676	4 607,979	5,799	5,331
27	29	98 004	23 090,094	394 580,739	17,089	16,622	77	79	42 881	694,744	3 813,303	5,489	5,022
28	30	97 918	21 867,178	371 490,645	16,989	16,521	78	80	39 172	601,562	3 118,559	5,184	4,717
29	31	97 829	20 708,442	349 623,467	16,883	16,416	79	81	35 336	514,366	2 516,997	4,893	4,426
30	32	97 736	19 610,096	328 915,026	16,773	16,306	80	82	31 519	434,888	2 002,632	4,605	4,138
31	33	97 641	18 569,739	309 304,930	16,656	16,189	81	83	27 700	362,264	1 567,744	4,328	3,860
32	34	97 535	17 582,520	290 735,191	16,535	16,068	82	84	23 938	296,750	1 205,480	4,062	3,595
33	35	97 424	16 647,028	273 152,671	16,408	15,941	83	85	20 325	238,829	908,729	3,805	3,338
34	36	97 307	15 760,150	256 505,643	16,276	15,808	84	86	16 879	187,988	669,900	3,564	3,096
35	37	97 180	14 919,056	240 745,493	16,137	15,670	85	87	13 643	144,029	481,913	3,346	2,879
36	38	97 046	14 121,701	225 826,437	15,991	15,524	86	88	10 755	107,624	337,884	3,139	2,672
37	39	96 898	13 365,121	211 704,736	15,840	15,373	87	89	8 193	77,712	230,260	2,963	2,496
38	40	96 730	12 646,382	198 339,614	15,684	15,216	88	90	6 126	55,077	152,548	2,770	2,303
39	41	96 552	11 965,076	185 693,232	15,520	15,052	89	91	4 415	37,619	97,471	2,591	2,124
40	42	96 349	11 317,512	173 728,156	15,350	14,883	90	92	3 062	24,735	59,851	2,420	1,953
41	43	96 117	10 701,648	162 410,644	15,176	14,709	91	93	2 023	15,492	35,116	2,267	1,800
42	44	95 865	10 117,119	151 708,996	14,995	14,528	92	94	1 255	9,110	19,625	2,154	1,687
43	45	95 590	9 562,163	141 591,877	14,808	14,340	93	95	744	5,117	10,515	2,055	1,588
44	46	95 263	9 032,678	132 029,714	14,617	14,150	94	96	421	2,745	5,398	1,967	1,499
45	47	94 897	8 528,904	122 997,036	14,421	13,954	95	97	229	1,415	2,653	1,875	1,408
46	48	94 489	8 049,520	114 468,132	14,220	13,753	96	98	118	0,691	1,238	1,792	1,325
47	49	94 045	7 594,002	106 418,612	14,014	13,546	97	99	57	0,319	0,547	1,716	1,249
48	50	93 547	7 159,951	98 824,610	13,802	13,335	98	100	26	0,139	0,228	1,648	1,181
49	51	92 985	6 745,914	91 664,659	13,588	13,121							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 844 393,100	18,514	18,047	50	53	92 116	6 334,487	84 078,683	13,273	12,806
1	4	99 195	94 023,760	1 744 772,517	18,557	18,090	51	54	91 439	5 960,122	77 744,196	13,044	12,577
2	5	99 150	89 081,236	1 650 748,757	18,531	18,064	52	55	90 700	5 603,757	71 784,074	12,810	12,343
3	6	99 122	84 413,597	1 561 667,521	18,500	18,033	53	56	89 887	5 264,025	66 180,316	12,572	12,105
4	7	99 099	79 994,679	1 477 253,923	18,467	18,000	54	57	89 018	4 941,368	60 916,291	12,328	11,861
5	8	99 079	75 808,895	1 397 259,244	18,431	17,964	55	58	88 071	4 633,905	55 974,923	12,079	11,612
6	9	99 060	71 842,823	1 321 450,349	18,394	17,926	56	59	87 064	4 342,132	51 341,017	11,824	11,357
7	10	99 043	68 085,926	1 249 607,526	18,353	17,886	57	60	85 988	4 064,856	46 998,885	11,562	11,095
8	11	99 026	64 525,324	1 181 521,599	18,311	17,844	58	61	84 853	3 802,116	42 934,029	11,292	10,825
9	12	99 008	61 150,401	1 116 996,275	18,266	17,799	59	62	83 595	3 550,459	39 131,913	11,022	10,554
10	13	98 991	57 952,556	1 055 845,874	18,219	17,752	60	63	82 271	3 312,053	35 581,454	10,743	10,276
11	14	98 972	54 920,471	997 893,318	18,170	17,703	61	64	80 864	3 085,707	32 269,401	10,458	9,991
12	15	98 950	52 046,012	942 972,848	18,118	17,651	62	65	79 378	2 871,099	29 183,694	10,165	9,697
13	16	98 924	49 319,803	890 926,836	18,064	17,597	63	66	77 816	2 667,872	26 312,594	9,863	9,396
14	17	98 899	46 736,862	841 607,032	18,007	17,540	64	67	76 134	2 474,112	23 644,722	9,557	9,090
15	18	98 867	44 285,916	794 870,170	17,949	17,481	65	68	74 370	2 290,809	21 170,610	9,242	8,774
16	19	98 826	41 959,691	750 584,255	17,888	17,421	66	69	72 485	2 116,339	18 879,802	8,921	8,454
17	20	98 773	39 750,818	708 624,564	17,827	17,359	67	70	70 460	1 949,957	16 763,463	8,597	8,130
18	21	98 718	37 657,592	668 873,746	17,762	17,295	68	71	68 327	1 792,353	14 813,506	8,265	7,798
19	22	98 640	35 666,133	631 216,154	17,698	17,231	69	72	66 024	1 641,658	13 021,152	7,932	7,465
20	23	98 558	33 778,658	595 550,021	17,631	17,164	70	73	63 555	1 497,879	11 379,495	7,597	7,130
21	24	98 474	31 990,474	561 771,363	17,561	17,093	71	74	60 918	1 360,889	9 881,615	7,261	6,794
22	25	98 395	30 298,231	529 780,889	17,486	17,018	72	75	58 099	1 230,237	8 520,726	6,926	6,459
23	26	98 314	28 695,286	499 482,658	17,406	16,939	73	76	55 071	1 105,340	7 290,489	6,596	6,129
24	27	98 232	27 176,521	470 787,373	17,323	16,856	74	77	51 866	986,740	6 185,149	6,268	5,801
25	28	98 149	25 738,010	443 610,851	17,236	16,768	75	78	48 480	874,241	5 198,409	5,946	5,479
26	29	98 066	24 375,640	417 872,841	17,143	16,676	76	79	44 931	767,994	4 324,168	5,630	5,163
27	30	97 976	23 083,571	393 497,200	17,047	16,579	77	80	41 252	668,347	3 556,174	5,321	4,854
28	31	97 889	21 860,854	370 413,630	16,944	16,477	78	81	37 444	575,036	2 887,828	5,022	4,555
29	32	97 798	20 701,800	348 552,776	16,837	16,370	79	82	33 562	488,545	2 312,792	4,734	4,267
30	33	97 704	19 603,789	327 850,975	16,724	16,257	80	83	29 713	409,962	1 824,247	4,450	3,983
31	34	97 604	18 562,739	308 247,186	16,606	16,139	81	84	25 881	338,475	1 414,284	4,178	3,711
32	35	97 497	17 575,614	289 684,447	16,482	16,015	82	85	22 161	274,723	1 075,809	3,916	3,449
33	36	97 380	16 639,513	272 108,834	16,353	15,886	83	86	18 580	218,320	801,087	3,669	3,202
34	37	97 259	15 752,418	255 469,320	16,218	15,751	84	87	15 190	169,180	582,767	3,445	2,977
35	38	97 129	14 911,209	239 716,903	16,076	15,609	85	88	12 128	128,037	413,587	3,230	2,763
36	39	96 987	14 113,170	224 805,693	15,929	15,462	86	89	9 413	94,188	285,550	3,032	2,565
37	40	96 829	13 355,655	210 692,524	15,776	15,308	87	90	7 099	67,336	191,362	2,842	2,375
38	41	96 658	12 637,050	197 336,868	15,616	15,149	88	91	5 198	46,733	124,027	2,654	2,187
39	42	96 470	11 954,868	184 699,819	15,450	14,983	89	92	3 631	30,941	77,293	2,498	2,031
40	43	96 254	11 306,334	172 744,951	15,279	14,811	90	93	2 455	19,830	46,352	2,337	1,870
41	44	96 013	10 689,996	161 438,617	15,102	14,635	91	94	1 568	12,008	26,522	2,209	1,742
42	45	95 755	10 105,558	150 748,621	14,917	14,450	92	95	950	6,896	14,514	2,105	1,637
43	46	95 454	9 548,563	140 643,064	14,729	14,262	93	96	550	3,784	7,618	2,013	1,546
44	47	95 111	9 018,266	131 094,500	14,537	14,069	94	97	307	2,000	3,835	1,918	1,450
45	48	94 728	8 513,664	122 076,234	14,339	13,872	95	98	162	1,002	1,835	1,831	1,363
46	49	94 313	8 034,481	113 562,571	14,134	13,667	96	99	81	0,475	0,833	1,752	1,284
47	50	93 846	7 577,952	105 528,090	13,926	13,458	97	100	38	0,213	0,357	1,680	1,213
48	51	93 322	7 142,737	97 950,137	13,713	13,246							
49	52	92 748	6 728,717	90 807,400	13,495	13,028							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 843 022,370	18,503	18,036	50	54	91 840	6 315,500	83 175,578	13,170	12,703
1	5	99 183	94 012,759	1 743 416,031	18,544	18,077	51	55	91 145	5 940,977	76 860,078	12,937	12,470
2	6	99 141	89 073,696	1 649 403,271	18,517	18,050	52	56	90 376	5 583,766	70 919,100	12,701	12,234
3	7	99 115	84 407,549	1 560 329,575	18,486	18,018	53	57	89 543	5 243,879	65 335,334	12,459	11,992
4	8	99 092	79 989,004	1 475 922,026	18,452	17,984	54	58	88 643	4 920,523	60 091,455	12,212	11,745
5	9	99 072	75 803,560	1 395 933,022	18,415	17,948	55	59	87 671	4 612,840	55 170,931	11,960	11,493
6	10	99 054	71 838,147	1 320 129,462	18,376	17,909	56	60	86 641	4 321,024	50 558,091	11,700	11,233
7	11	99 036	68 081,044	1 248 291,315	18,335	17,868	57	61	85 529	4 043,193	46 237,067	11,436	10,969
8	12	99 019	64 520,379	1 180 210,271	18,292	17,825	58	62	84 347	3 779,454	42 193,874	11,164	10,697
9	13	99 001	61 145,757	1 115 689,892	18,246	17,779	59	63	83 079	3 528,551	38 414,420	10,887	10,420
10	14	98 980	57 946,119	1 054 544,135	18,199	17,732	60	64	81 721	3 289,908	34 885,869	10,604	10,137
11	15	98 960	54 913,836	996 598,016	18,148	17,681	61	65	80 293	3 063,913	31 595,961	10,312	9,845
12	16	98 937	52 038,779	941 684,181	18,096	17,629	62	66	78 782	2 849,546	28 532,048	10,013	9,546
13	17	98 910	49 312,427	889 645,401	18,041	17,574	63	67	77 177	2 645,953	25 682,503	9,706	9,239
14	18	98 882	46 728,534	840 332,974	17,983	17,516	64	68	75 455	2 452,050	23 036,550	9,395	8,928
15	19	98 846	44 276,225	793 604,440	17,924	17,457	65	69	73 631	2 268,036	20 584,500	9,076	8,609
16	20	98 803	41 949,984	749 328,215	17,862	17,395	66	70	71 688	2 093,059	18 316,464	8,751	8,284
17	21	98 752	39 742,593	707 378,231	17,799	17,332	67	71	69 598	1 926,102	16 223,405	8,423	7,956
18	22	98 698	37 649,746	667 635,638	17,733	17,266	68	72	67 379	1 767,481	14 297,303	8,089	7,622
19	23	98 616	35 657,643	629 985,892	17,668	17,200	69	73	64 978	1 615,640	12 529,822	7,755	7,288
20	24	98 534	33 770,451	594 328,249	17,599	17,132	70	74	62 421	1 471,149	10 914,182	7,419	6,952
21	25	98 453	31 983,702	560 557,798	17,526	17,059	71	75	59 711	1 333,927	9 443,034	7,079	6,612
22	26	98 372	30 291,395	528 574,096	17,450	16,982	72	76	56 767	1 202,046	8 109,107	6,746	6,279
23	27	98 289	28 687,997	498 282,701	17,369	16,902	73	77	53 640	1 076,618	6 907,061	6,416	5,948
24	28	98 206	27 169,393	469 594,705	17,284	16,817	74	78	50 342	957,751	5 830,443	6,088	5,620
25	29	98 125	25 731,697	442 425,312	17,194	16,727	75	79	46 853	844,887	4 872,692	5,767	5,300
26	30	98 039	24 368,754	416 693,614	17,100	16,632	76	80	43 224	738,813	4 027,805	5,452	4,985
27	31	97 948	23 076,895	392 324,860	17,001	16,534	77	81	39 433	638,876	3 288,991	5,148	4,681
28	32	97 858	21 853,843	369 247,965	16,896	16,429	78	82	35 565	546,170	2 650,116	4,852	4,385
29	33	97 766	20 695,143	347 394,122	16,786	16,319	79	83	31 638	460,544	2 103,946	4,568	4,101
30	34	97 667	19 596,399	326 698,979	16,671	16,204	80	84	27 761	383,041	1 643,402	4,290	3,823
31	35	97 566	18 555,447	307 102,580	16,551	16,083	81	85	23 960	313,350	1 260,360	4,022	3,555
32	36	97 453	17 567,680	288 547,133	16,425	15,958	82	86	20 258	251,131	947,010	3,771	3,304
33	37	97 333	16 631,350	270 979,453	16,293	15,826	83	87	16 721	196,477	695,879	3,542	3,075
34	38	97 208	15 744,132	254 348,103	16,155	15,688	84	88	13 503	150,396	499,402	3,321	2,853
35	39	97 070	14 902,201	238 603,971	16,011	15,544	85	89	10 614	112,052	349,006	3,115	2,647
36	40	96 918	14 103,174	223 701,770	15,862	15,395	86	90	8 156	81,611	236,954	2,903	2,436
37	41	96 758	13 345,799	209 598,596	15,705	15,238	87	91	6 024	57,134	155,342	2,719	2,252
38	42	96 576	12 626,268	196 252,797	15,543	15,076	88	92	4 275	38,437	98,208	2,555	2,088
39	43	96 374	11 943,060	183 626,529	15,375	14,908	89	93	2 911	24,805	59,771	2,410	1,942
40	44	96 150	11 294,023	171 683,469	15,201	14,734	90	94	1 903	15,371	34,966	2,275	1,808
41	45	95 903	10 677,780	160 389,446	15,021	14,554	91	95	1 187	9,090	19,595	2,156	1,688
42	46	95 619	10 091,186	149 711,666	14,836	14,369	92	96	703	5,099	10,504	2,060	1,593
43	47	95 302	9 533,328	139 620,480	14,646	14,178	93	97	401	2,756	5,405	1,961	1,494
44	48	94 941	9 002,151	130 087,152	14,451	13,983	94	98	217	1,416	2,649	1,870	1,403
45	49	94 551	8 497,758	121 085,001	14,249	13,782	95	99	112	0,689	1,232	1,788	1,320
46	50	94 114	8 017,501	112 587,244	14,043	13,575	96	100	54	0,317	0,543	1,713	1,246
47	51	93 621	7 559,733	104 569,743	13,832	13,365							
48	52	93 084	7 124,528	97 010,010	13,616	13,149							
49	53	92 488	6 709,904	89 885,482	13,396	12,929							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 841 553,877	18,490	18,023	50	55	91 545	6 295,213	82 206,103	13,059	12,591
1	6	99 175	94 004,802	1 741 959,191	18,531	18,063	51	56	90 820	5 919,783	75 910,890	12,823	12,356
2	7	99 134	89 067,314	1 647 954,389	18,502	18,035	52	57	90 031	5 562,397	69 991,107	12,583	12,116
3	8	99 108	84 401,561	1 558 887,075	18,470	18,003	53	58	89 166	5 221,758	64 428,710	12,339	11,871
4	9	99 085	79 983,375	1 474 485,514	18,435	17,968	54	59	88 240	4 898,155	59 206,952	12,088	11,620
5	10	99 066	75 798,626	1 394 502,140	18,397	17,930	55	60	87 244	4 590,416	54 308,796	11,831	11,364
6	11	99 046	71 832,996	1 318 703,513	18,358	17,891	56	61	86 179	4 297,996	49 718,380	11,568	11,101
7	12	99 028	68 075,826	1 246 870,518	18,316	17,849	57	62	85 019	4 019,094	45 420,384	11,301	10,834
8	13	99 011	64 515,479	1 178 794,692	18,272	17,804	58	63	83 827	3 756,133	41 401,290	11,022	10,555
9	14	98 990	61 138,965	1 114 279,213	18,225	17,758	59	64	82 524	3 504,958	37 645,157	10,741	10,273
10	15	98 968	57 939,119	1 053 140,248	18,177	17,709	60	65	81 143	3 266,672	34 140,199	10,451	9,984
11	16	98 946	54 906,204	995 201,129	18,125	17,658	61	66	79 690	3 040,911	30 873,528	10,153	9,686
12	17	98 922	52 030,996	940 294,925	18,072	17,605	62	67	78 135	2 826,134	27 832,616	9,848	9,381
13	18	98 892	49 303,640	888 263,928	18,016	17,549	63	68	76 489	2 622,358	25 006,483	9,536	9,069
14	19	98 860	46 718,309	838 960,288	17,958	17,491	64	69	74 705	2 427,674	22 384,125	9,220	8,753
15	20	98 823	44 265,983	792 241,979	17,897	17,430	65	70	72 821	2 243,088	19 956,450	8,897	8,430
16	21	98 783	41 941,304	747 975,996	17,834	17,367	66	71	70 811	2 067,453	17 713,363	8,568	8,101
17	22	98 732	39 734,312	706 034,692	17,769	17,302	67	72	68 632	1 899,374	15 645,909	8,237	7,770
18	23	98 674	37 640,784	666 300,380	17,702	17,234	68	73	66 311	1 739,469	13 746,535	7,903	7,436
19	24	98 592	35 648,979	628 659,596	17,635	17,168	69	74	63 818	1 586,807	12 007,066	7,567	7,100
20	25	98 513	33 763,303	593 010,617	17,564	17,097	70	75	61 184	1 442,002	10 420,259	7,226	6,759
21	26	98 431	31 976,485	559 247,314	17,489	17,022	71	76	58 343	1 303,359	8 978,257	6,889	6,421
22	27	98 347	30 283,700	527 270,829	17,411	16,944	72	77	55 292	1 170,810	7 674,897	6,555	6,088
23	28	98 264	28 680,472	496 987,128	17,328	16,861	73	78	52 064	1 044,989	6 504,087	6,224	5,757
24	29	98 182	27 162,729	468 306,657	17,241	16,774	74	79	48 652	925,594	5 459,098	5,898	5,431
25	30	98 097	25 724,428	441 143,928	17,149	16,682	75	80	45 072	812,785	4 533,505	5,578	5,111
26	31	98 010	24 361,707	415 419,500	17,052	16,585	76	81	41 318	706,235	3 720,720	5,268	4,801
27	32	97 916	23 069,494	391 057,793	16,951	16,484	77	82	37 453	606,805	3 014,484	4,968	4,501
28	33	97 827	21 846,815	367 988,299	16,844	16,377	78	83	33 526	514,866	2 407,679	4,676	4,209
29	34	97 730	20 687,341	346 141,484	16,732	16,265	79	84	29 561	430,302	1 892,813	4,399	3,932
30	35	97 629	19 588,701	325 454,143	16,614	16,147	80	85	25 701	354,608	1 462,512	4,124	3,657
31	36	97 522	18 547,072	305 865,441	16,491	16,024	81	86	21 902	286,441	1 107,903	3,868	3,401
32	37	97 405	17 559,061	287 318,370	16,363	15,896	82	87	18 231	226,006	821,462	3,635	3,168
33	38	97 281	16 622,602	269 759,309	16,228	15,761	83	88	14 865	174,662	595,456	3,409	2,942
34	39	97 149	15 734,621	253 136,707	16,088	15,621	84	89	11 818	131,620	420,794	3,197	2,730
35	40	97 002	14 891,646	237 402,086	15,942	15,475	85	90	9 197	97,091	289,174	2,978	2,511
36	41	96 847	14 092,766	222 510,440	15,789	15,322	86	91	6 920	69,248	192,083	2,774	2,307
37	42	96 675	13 334,413	208 417,673	15,630	15,163	87	92	4 954	46,991	122,835	2,614	2,147
38	43	96 480	12 613,797	195 083,261	15,466	14,999	88	93	3 428	30,815	75,844	2,461	1,994
39	44	96 269	11 930,056	182 469,464	15,295	14,828	89	94	2 256	19,227	45,029	2,342	1,875
40	45	96 040	11 281,117	170 539,408	15,117	14,650	90	95	1 441	11,636	25,802	2,217	1,750
41	46	95 767	10 662,594	159 258,291	14,936	14,469	91	96	878	6,722	14,166	2,107	1,640
42	47	95 467	10 075,085	148 595,697	14,749	14,282	92	97	512	3,715	7,444	2,004	1,537
43	48	95 131	9 516,293	138 520,613	14,556	14,089	93	98	284	1,952	3,729	1,910	1,443
44	49	94 764	8 985,333	129 004,319	14,357	13,890	94	99	149	0,974	1,777	1,824	1,357
45	50	94 351	8 479,798	120 018,987	14,154	13,686	95	100	74	0,460	0,803	1,746	1,279
46	51	93 887	7 998,225	111 539,189	13,945	13,478							
47	52	93 382	7 540,461	103 540,965	13,731	13,264							
48	53	92 824	7 104,609	96 000,503	13,512	13,045							
49	54	92 211	6 689,791	88 895,895	13,288	12,821							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 839 978,457	18,476	18,009	50	56	91 218	6 272,756	81 166,969	12,940	12,472
1	7	99 168	93 998,066	1 740 392,201	18,515	18,048	51	57	90 472	5 897,128	74 894,214	12,700	12,233
2	8	99 127	89 060,996	1 646 394,135	18,486	18,019	52	58	89 651	5 538,932	68 997,086	12,457	11,990
3	9	99 101	84 395,621	1 557 333,139	18,453	17,986	53	59	88 760	5 198,021	63 458,154	12,208	11,741
4	10	99 079	79 978,169	1 472 937,518	18,417	17,950	54	60	87 811	4 874,344	58 260,133	11,952	11,485
5	11	99 059	75 793,190	1 392 959,350	18,378	17,911	55	61	86 779	4 565,952	53 385,789	11,692	11,225
6	12	99 039	71 827,490	1 317 166,159	18,338	17,871	56	62	85 666	4 272,378	48 819,837	11,427	10,960
7	13	99 021	68 070,656	1 245 338,669	18,295	17,828	57	63	84 495	3 994,294	44 547,458	11,153	10,686
8	14	99 000	64 508,313	1 177 268,013	18,250	17,783	58	64	83 266	3 731,019	40 553,164	10,869	10,402
9	15	98 978	61 131,579	1 112 759,700	18,203	17,736	59	65	81 941	3 480,203	36 822,145	10,580	10,113
10	16	98 955	57 931,067	1 051 628,121	18,153	17,686	60	66	80 534	3 242,148	33 341,943	10,284	9,817
11	17	98 931	54 897,992	993 697,054	18,101	17,634	61	67	79 035	3 015,927	30 099,795	9,980	9,513
12	18	98 904	52 021,725	938 799,061	18,046	17,579	62	68	77 438	2 800,932	27 083,867	9,670	9,202
13	19	98 870	49 292,852	886 777,336	17,990	17,523	63	69	75 728	2 596,289	24 282,935	9,353	8,886
14	20	98 837	46 707,502	837 484,484	17,930	17,463	64	70	73 883	2 400,970	21 686,646	9,032	8,565
15	21	98 802	44 256,824	790 776,983	17,868	17,401	65	71	71 930	2 215,646	19 285,676	8,704	8,237
16	22	98 762	41 932,565	746 520,159	17,803	17,336	66	72	69 828	2 038,763	17 070,029	8,373	7,906
17	23	98 708	39 724,854	704 587,594	17,737	17,270	67	73	67 544	1 869,272	15 031,266	8,041	7,574
18	24	98 650	37 631,638	664 862,739	17,668	17,200	68	74	65 127	1 708,427	13 161,994	7,704	7,237
19	25	98 572	35 641,433	627 231,101	17,598	17,131	69	75	62 554	1 555,369	11 453,567	7,364	6,897
20	26	98 491	33 755,684	591 589,668	17,526	17,058	70	76	59 782	1 408,958	9 898,198	7,025	6,558
21	27	98 406	31 968,363	557 833,984	17,450	16,982	71	77	56 827	1 269,491	8 489,240	6,687	6,220
22	28	98 322	30 275,757	525 865,621	17,369	16,902	72	78	53 668	1 136,414	7 219,748	6,353	5,886
23	29	98 240	28 673,437	495 589,864	17,284	16,817	73	79	50 316	1 009,902	6 083,334	6,024	5,557
24	30	98 154	27 155,055	466 916,427	17,194	16,727	74	80	46 804	890,425	5 073,432	5,698	5,231
25	31	98 069	25 716,989	439 761,372	17,100	16,633	75	81	43 085	776,945	4 183,007	5,384	4,917
26	32	97 979	24 353,894	414 044,383	17,001	16,534	76	82	39 244	670,783	3 406,062	5,078	4,611
27	33	97 885	23 062,075	389 690,489	16,897	16,430	77	83	35 307	572,026	2 735,279	4,782	4,315
28	34	97 790	21 838,579	366 628,414	16,788	16,321	78	84	31 325	481,056	2 163,253	4,497	4,030
29	35	97 691	20 679,215	344 789,835	16,673	16,206	79	85	27 367	398,360	1 682,197	4,223	3,756
30	36	97 585	19 579,859	324 110,620	16,553	16,086	80	86	23 494	324,157	1 283,836	3,961	3,493
31	37	97 474	18 537,972	304 530,761	16,427	15,960	81	87	19 711	257,784	959,680	3,723	3,256
32	38	97 353	17 549,825	285 992,789	16,296	15,829	82	88	16 207	200,912	701,896	3,494	3,026
33	39	97 223	16 612,560	268 442,963	16,159	15,692	83	89	13 009	152,857	500,984	3,277	2,810
34	40	97 081	15 723,476	251 830,404	16,016	15,549	84	90	10 240	114,045	348,127	3,053	2,585
35	41	96 930	14 880,657	236 106,927	15,867	15,400	85	91	7 804	82,382	234,081	2,841	2,374
36	42	96 764	14 080,743	221 226,270	15,711	15,244	86	92	5 692	56,954	151,699	2,664	2,196
37	43	96 580	13 321,242	207 145,528	15,550	15,083	87	93	3 972	37,673	94,746	2,515	2,048
38	44	96 375	12 600,063	193 824,286	15,383	14,916	88	94	2 657	23,886	57,072	2,389	1,922
39	45	96 159	11 916,423	181 224,223	15,208	14,741	89	95	1 708	14,556	33,187	2,280	1,813
40	46	95 903	11 265,073	169 307,800	15,029	14,562	90	96	1 065	8,604	18,631	2,165	1,698
41	47	95 614	10 645,581	158 042,727	14,846	14,379	91	97	640	4,896	10,027	2,048	1,581
42	48	95 296	10 057,082	147 397,146	14,656	14,189	92	98	363	2,631	5,130	1,950	1,483
43	49	94 954	9 498,514	137 340,064	14,459	13,992	93	99	195	1,343	2,499	1,861	1,394
44	50	94 563	8 966,342	127 841,551	14,258	13,791	94	100	100	0,650	1,157	1,780	1,313
45	51	94 124	8 459,410	118 875,208	14,052	13,585							
46	52	93 648	7 977,835	110 415,798	13,840	13,373							
47	53	93 121	7 519,379	102 437,963	13,623	13,156							
48	54	92 545	7 083,313	94 918,584	13,400	12,933							
49	55	91 915	6 668,303	87 835,272	13,172	12,705							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 838 285,924	18,461	17,993	50	57	90 869	6 248,750	80 055,787	12,811	12,344
1	8	99 161	93 991,398	1 738 706,804	18,499	18,031	51	58	90 091	5 872,251	73 807,038	12,569	12,102
2	9	99 120	89 054,727	1 644 715,406	18,469	18,001	52	59	89 243	5 513,753	67 934,787	12,321	11,854
3	10	99 094	84 390,128	1 555 660,678	18,434	17,967	53	60	88 329	5 172,752	62 421,034	12,067	11,600
4	11	99 072	79 972,433	1 471 270,550	18,397	17,930	54	61	87 343	4 848,367	57 248,282	11,808	11,341
5	12	99 051	75 787,381	1 391 298,117	18,358	17,891	55	62	86 262	4 538,738	52 399,915	11,545	11,078
6	13	99 031	71 822,036	1 315 510,736	18,316	17,849	56	63	85 137	4 246,016	47 861,178	11,272	10,805
7	14	99 010	68 063,095	1 243 688,700	18,273	17,805	57	64	83 930	3 967,587	43 615,162	10,993	10,526
8	15	98 988	64 500,520	1 175 625,605	18,227	17,759	58	65	82 678	3 704,666	39 647,575	10,702	10,235
9	16	98 964	61 123,084	1 111 125,085	18,178	17,711	59	66	81 326	3 454,076	35 942,908	10,406	9,939
10	17	98 940	57 922,402	1 050 002,001	18,128	17,661	60	67	79 873	3 215,511	32 488,832	10,104	9,637
11	18	98 914	54 888,210	992 079,599	18,075	17,607	61	68	78 330	2 989,034	29 273,321	9,794	9,326
12	19	98 882	52 010,342	937 191,388	18,019	17,552	62	69	76 668	2 773,089	26 284,288	9,478	9,011
13	20	98 847	49 281,449	885 181,046	17,962	17,495	63	70	74 895	2 567,730	23 511,199	9,156	8,689
14	21	98 817	46 697,837	835 899,597	17,900	17,433	64	71	72 979	2 371,597	20 943,469	8,831	8,364
15	22	98 782	44 247,602	789 201,760	17,836	17,369	65	72	70 932	2 184,900	18 571,872	8,500	8,033
16	23	98 739	41 922,584	744 954,157	17,770	17,303	66	73	68 721	2 006,452	16 386,971	8,167	7,700
17	24	98 684	39 715,202	703 031,574	17,702	17,235	67	74	66 339	1 835,913	14 380,519	7,833	7,366
18	25	98 629	37 623,673	663 316,371	17,630	17,163	68	75	63 837	1 674,579	12 544,606	7,491	7,024
19	26	98 549	35 633,391	625 692,699	17,559	17,092	69	76	61 120	1 519,727	10 870,027	7,153	6,685
20	27	98 466	33 747,110	590 059,308	17,485	17,018	70	77	58 229	1 372,346	9 350,299	6,813	6,346
21	28	98 380	31 959,978	556 312,198	17,407	16,939	71	78	55 157	1 232,196	7 977,953	6,475	6,007
22	29	98 298	30 268,331	524 352,220	17,323	16,856	72	79	51 866	1 098,258	6 745,758	6,142	5,675
23	30	98 212	28 665,337	494 083,890	17,236	16,769	73	80	48 405	971,530	5 647,500	5,813	5,346
24	31	98 126	27 147,202	465 418,553	17,144	16,677	74	81	44 740	851,162	4 675,970	5,494	5,026
25	32	98 038	25 708,741	438 271,351	17,048	16,580	75	82	40 922	737,943	3 824,808	5,183	4,716
26	33	97 947	24 346,061	412 562,610	16,946	16,479	76	83	36 994	632,337	3 086,865	4,882	4,414
27	34	97 848	23 053,382	388 216,548	16,840	16,373	77	84	32 988	534,463	2 454,528	4,593	4,125
28	35	97 751	21 830,001	365 163,167	16,728	16,260	78	85	29 000	445,348	1 920,065	4,311	3,844
29	36	97 647	20 669,880	343 333,166	16,610	16,143	79	86	25 016	364,151	1 474,717	4,050	3,583
30	37	97 537	19 570,253	322 663,285	16,487	16,020	80	87	21 143	291,725	1 110,566	3,807	3,340
31	38	97 423	18 528,222	303 093,032	16,358	15,891	81	88	17 522	229,162	818,840	3,573	3,106
32	39	97 295	17 539,223	284 564,811	16,224	15,757	82	89	14 184	175,830	589,678	3,354	2,887
33	40	97 154	16 600,793	267 025,588	16,085	15,618	83	90	11 272	132,447	413,849	3,125	2,657
34	41	97 009	15 711,873	250 424,794	15,939	15,471	84	91	8 688	96,768	281,402	2,908	2,441
35	42	96 847	14 867,961	234 712,921	15,786	15,319	85	92	6 418	67,756	184,634	2,725	2,258
36	43	96 668	14 066,835	219 844,960	15,629	15,161	86	93	4 563	45,660	116,878	2,560	2,093
37	44	96 475	13 306,738	205 778,125	15,464	14,997	87	94	3 079	29,202	71,217	2,439	1,972
38	45	96 265	12 585,664	192 471,388	15,293	14,826	88	95	2 011	18,082	42,016	2,324	1,856
39	46	96 023	11 899,476	179 885,724	15,117	14,650	89	96	1 263	10,763	23,933	2,224	1,757
40	47	95 750	11 247,099	167 986,248	14,936	14,469	90	97	776	6,268	13,171	2,101	1,634
41	48	95 443	10 626,559	156 739,150	14,750	14,283	91	98	453	3,468	6,903	1,990	1,523
42	49	95 118	10 038,292	146 112,591	14,556	14,088	92	99	249	1,810	3,435	1,898	1,431
43	50	94 753	9 478,439	136 074,299	14,356	13,889	93	100	130	0,896	1,625	1,814	1,347
44	51	94 336	8 944,785	126 595,860	14,153	13,686							
45	52	93 884	8 437,845	117 651,075	13,943	13,476							
46	53	93 386	7 955,529	109 213,230	13,728	13,261							
47	54	92 842	7 496,839	101 257,700	13,507	13,040							
48	55	92 248	7 060,560	93 760,861	13,280	12,812							
49	56	91 587	6 644,514	86 700,301	13,048	12,581							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 836 467,722	18,444	17,976	50	58	90 486	6 222,389	78 869,545	12,675	12,208
1	9	99 154	93 984,783	1 736 895,665	18,481	18,013	51	59	89 681	5 845,556	72 647,156	12,428	11,961
2	10	99 114	89 048,931	1 642 910,882	18,450	17,982	52	60	88 809	5 486,949	66 801,599	12,175	11,707
3	11	99 087	84 384,076	1 553 861,951	18,414	17,947	53	61	87 858	5 145,184	61 314,650	11,917	11,450
4	12	99 064	79 966,304	1 469 477,875	18,376	17,909	54	62	86 822	4 819,469	56 169,466	11,655	11,188
5	13	99 044	75 781,626	1 389 511,571	18,336	17,869	55	63	85 730	4 510,731	51 349,996	11,384	10,917
6	14	99 020	71 814,058	1 313 729,945	18,293	17,826	56	64	84 568	4 217,626	46 839,265	11,106	10,638
7	15	98 998	68 054,873	1 241 915,887	18,249	17,782	57	65	83 337	3 939,564	42 621,639	10,819	10,352
8	16	98 974	64 491,556	1 173 861,014	18,202	17,735	58	66	82 058	3 676,855	38 682,075	10,520	10,053
9	17	98 949	61 113,942	1 109 369,458	18,152	17,685	59	67	80 657	3 425,697	35 005,220	10,218	9,751
10	18	98 922	57 912,082	1 048 255,516	18,101	17,634	60	68	79 160	3 186,837	31 579,523	9,909	9,442
11	19	98 892	54 876,200	990 343,435	18,047	17,580	61	69	77 552	2 959,320	28 392,686	9,594	9,127
12	20	98 860	51 998,310	935 467,234	17,990	17,523	62	70	75 825	2 742,585	25 433,366	9,274	8,806
13	21	98 827	49 271,252	883 468,924	17,931	17,464	63	71	73 979	2 536,318	22 690,781	8,946	8,479
14	22	98 796	46 688,108	834 197,672	17,867	17,400	64	72	71 966	2 338,687	20 154,464	8,618	8,151
15	23	98 758	44 237,070	787 509,564	17,802	17,335	65	73	69 808	2 150,273	17 815,776	8,285	7,818
16	24	98 715	41 912,398	743 272,494	17,734	17,267	66	74	67 495	1 970,645	15 665,504	7,949	7,482
17	25	98 664	39 706,795	701 360,097	17,663	17,196	67	75	65 024	1 799,540	13 694,858	7,610	7,143
18	26	98 607	37 615,183	661 653,301	17,590	17,123	68	76	62 374	1 636,206	11 895,318	7,270	6,803
19	27	98 524	35 624,339	624 038,118	17,517	17,050	69	77	59 532	1 480,237	10 259,113	6,931	6,464
20	28	98 440	33 738,258	588 413,778	17,441	16,973	70	78	56 518	1 332,029	8 778,876	6,591	6,123
21	29	98 356	31 952,138	554 675,520	17,360	16,892	71	79	53 305	1 190,823	7 446,847	6,254	5,786
22	30	98 270	30 259,780	522 723,382	17,275	16,807	72	80	49 895	1 056,529	6 256,024	5,921	5,454
23	31	98 183	28 657,047	492 463,602	17,185	16,718	73	81	46 270	928,690	5 199,495	5,599	5,132
24	32	98 095	27 138,496	463 806,556	17,090	16,623	74	82	42 494	808,434	4 270,805	5,283	4,816
25	33	98 006	25 700,473	436 668,059	16,991	16,523	75	83	38 577	695,648	3 462,370	4,977	4,510
26	34	97 910	24 336,884	410 967,586	16,887	16,419	76	84	34 565	590,813	2 766,722	4,683	4,216
27	35	97 809	23 044,326	386 630,702	16,778	16,311	77	85	30 539	494,790	2 175,909	4,398	3,930
28	36	97 707	21 820,147	363 586,377	16,663	16,196	78	86	26 509	407,104	1 681,119	4,129	3,662
29	37	97 599	20 659,740	341 766,230	16,543	16,075	79	87	22 514	327,719	1 274,015	3,888	3,420
30	38	97 486	19 559,959	321 106,490	16,417	15,949	80	88	18 796	259,335	946,296	3,649	3,182
31	39	97 364	18 517,028	301 546,531	16,285	15,818	81	89	15 335	200,552	686,961	3,425	2,958
32	40	97 226	17 526,800	283 029,503	16,148	15,681	82	90	12 290	152,352	486,409	3,193	2,725
33	41	97 082	16 588,543	265 502,702	16,005	15,538	83	91	9 564	112,382	334,056	2,973	2,505
34	42	96 926	15 698,468	248 914,159	15,856	15,389	84	92	7 146	79,588	221,675	2,785	2,318
35	43	96 752	14 853,276	233 215,691	15,701	15,234	85	93	5 145	54,321	142,087	2,616	2,149
36	44	96 563	14 051,519	218 362,416	15,540	15,073	86	94	3 537	35,393	87,766	2,480	2,013
37	45	96 364	13 291,531	204 310,897	15,372	14,904	87	95	2 331	22,107	52,373	2,369	1,902
38	46	96 128	12 567,765	191 019,366	15,199	14,732	88	96	1 487	13,370	30,266	2,264	1,797
39	47	95 869	11 880,489	178 451,601	15,021	14,553	89	97	920	7,840	16,896	2,155	1,688
40	48	95 579	11 227,001	166 571,112	14,837	14,369	90	98	550	4,439	9,056	2,040	1,573
41	49	95 265	10 606,705	155 344,110	14,646	14,179	91	99	312	2,385	4,616	1,935	1,468
42	50	94 917	10 017,076	144 737,405	14,449	13,982	92	100	166	1,207	2,231	1,848	1,381
43	51	94 525	9 455,650	134 720,329	14,248	13,780							
44	52	94 096	8 921,983	125 264,679	14,040	13,573							
45	53	93 622	8 414,253	116 342,696	13,827	13,360							
46	54	93 106	7 931,683	107 928,443	13,607	13,140							
47	55	92 544	7 472,758	99 996,760	13,382	12,914							
48	56	91 919	7 035,372	92 524,002	13,151	12,684							
49	57	91 236	6 619,085	85 488,630	12,915	12,448							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 834 516,279	18,425	17,958	50	59	90 074	6 194,103	77 606,087	12,529	12,062
1	10	99 147	93 978,666	1 734 951,231	18,461	17,994	51	60	89 245	5 817,140	71 411,984	12,276	11,809
2	11	99 107	89 042,545	1 640 972,565	18,429	17,962	52	61	88 336	5 457,707	65 594,844	12,019	11,552
3	12	99 080	84 377,609	1 551 930,020	18,393	17,925	53	62	87 334	5 114,518	60 137,137	11,758	11,291
4	13	99 057	79 960,231	1 467 552,411	18,354	17,886	54	63	86 287	4 789,731	55 022,619	11,488	11,020
5	14	99 033	75 773,209	1 387 592,180	18,312	17,845	55	64	85 157	4 480,571	50 232,889	11,211	10,744
6	15	99 008	71 805,383	1 311 818,971	18,269	17,802	56	65	83 971	4 187,837	45 752,317	10,925	10,458
7	16	98 984	68 045,415	1 240 013,589	18,223	17,756	57	66	82 711	3 909,989	41 564,481	10,630	10,163
8	17	98 960	64 481,911	1 171 968,174	18,175	17,708	58	67	81 383	3 646,646	37 654,491	10,326	9,859
9	18	98 932	61 103,052	1 107 486,263	18,125	17,658	59	68	79 938	3 395,150	34 007,845	10,017	9,549
10	19	98 901	57 899,410	1 046 383,210	18,072	17,605	60	69	78 373	3 155,157	30 612,696	9,702	9,235
11	20	98 869	54 863,505	988 483,801	18,017	17,550	61	70	76 699	2 926,767	27 457,539	9,382	8,914
12	21	98 839	51 987,552	933 620,295	17,959	17,491	62	71	74 897	2 709,033	24 530,771	9,055	8,588
13	22	98 806	49 260,986	881 632,744	17,897	17,430	63	72	72 952	2 501,122	21 821,738	8,725	8,258
14	23	98 773	46 676,994	832 371,758	17,833	17,365	64	73	70 826	2 301,622	19 320,617	8,394	7,927
15	24	98 734	44 226,321	785 694,764	17,765	17,298	65	74	68 562	2 111,900	17 018,995	8,059	7,591
16	25	98 694	41 903,526	741 468,442	17,695	17,227	66	75	66 158	1 931,603	14 907,095	7,717	7,250
17	26	98 641	39 697,836	699 564,916	17,622	17,155	67	76	63 534	1 758,303	12 975,492	7,380	6,912
18	27	98 582	37 605,628	659 867,080	17,547	17,080	68	77	60 753	1 593,688	11 217,189	7,039	6,571
19	28	98 499	35 614,995	622 261,452	17,472	17,005	69	78	57 783	1 436,750	9 623,501	6,698	6,231
20	29	98 416	33 729,983	586 646,456	17,392	16,925	70	79	54 620	1 287,304	8 186,751	6,360	5,892
21	30	98 328	31 943,112	552 916,474	17,309	16,842	71	80	51 280	1 145,577	6 899,447	6,023	5,555
22	31	98 241	30 251,029	520 973,362	17,222	16,754	72	81	47 695	1 009,941	5 753,869	5,697	5,230
23	32	98 152	28 647,856	490 722,333	17,129	16,662	73	82	43 947	882,071	4 743,928	5,378	4,911
24	33	98 063	27 129,768	462 074,477	17,032	16,565	74	83	40 058	762,099	3 861,857	5,067	4,600
25	34	97 969	25 690,785	434 944,709	16,930	16,463	75	84	36 043	649,967	3 099,758	4,769	4,302
26	35	97 872	24 327,324	409 253,924	16,823	16,356	76	85	31 999	546,958	2 449,791	4,479	4,012
27	36	97 765	23 033,924	384 926,600	16,711	16,244	77	86	27 917	452,300	1 902,834	4,207	3,740
28	37	97 659	21 809,442	361 892,676	16,593	16,126	78	87	23 857	366,374	1 450,534	3,959	3,492
29	38	97 548	20 648,873	340 083,234	16,470	16,003	79	88	20 014	291,332	1 084,160	3,721	3,254
30	39	97 427	19 548,143	319 434,361	16,341	15,874	80	89	16 449	226,959	792,827	3,493	3,026
31	40	97 295	18 503,913	299 886,219	16,207	15,739	81	90	13 287	173,774	565,869	3,256	2,789
32	41	97 154	17 513,866	281 382,306	16,066	15,599	82	91	10 428	129,272	392,095	3,033	2,566
33	42	96 999	16 574,390	263 868,439	15,920	15,453	83	92	7 866	92,430	262,823	2,843	2,376
34	43	96 830	15 682,963	247 294,050	15,768	15,301	84	93	5 729	63,807	170,394	2,670	2,203
35	44	96 646	14 837,103	231 611,087	15,610	15,143	85	94	3 988	42,106	106,587	2,531	2,064
36	45	96 453	14 035,461	216 773,984	15,445	14,978	86	95	2 678	26,793	64,481	2,407	1,939
37	46	96 227	13 272,628	202 738,523	15,275	14,808	87	96	1 723	16,346	37,688	2,306	1,838
38	47	95 975	12 547,712	189 465,894	15,100	14,632	88	97	1 083	9,740	21,342	2,191	1,724
39	48	95 698	11 859,260	176 918,182	14,918	14,451	89	98	652	5,553	11,602	2,089	1,622
40	49	95 400	11 206,026	165 058,922	14,729	14,262	90	99	378	3,053	6,049	1,981	1,514
41	50	95 063	10 584,288	153 852,896	14,536	14,069	91	100	208	1,591	2,995	1,882	1,415
42	51	94 689	9 992,993	143 268,608	14,337	13,870							
43	52	94 284	9 431,546	133 275,615	14,131	13,664							
44	53	93 833	8 897,037	123 844,070	13,920	13,453							
45	54	93 341	8 389,032	114 947,033	13,702	13,235							
46	55	92 807	7 906,205	106 558,001	13,478	13,011							
47	56	92 213	7 446,100	98 651,796	13,249	12,782							
48	57	91 567	7 008,447	91 205,696	13,014	12,546							
49	58	90 852	6 591,162	84 197,249	12,774	12,307							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 832 423,789	18,405	17,938	50	60	89 637	6 163,992	76 262,855	12,372	11,905
1	11	99 140	93 971,926	1 732 865,221	18,440	17,973	51	61	88 770	5 786,138	70 098,863	12,115	11,648
2	12	99 099	89 035,721	1 638 893,295	18,407	17,940	52	62	87 810	5 425,178	64 312,725	11,854	11,387
3	13	99 072	84 371,201	1 549 857,574	18,370	17,902	53	63	86 795	5 082,958	58 887,547	11,585	11,118
4	14	99 046	79 951,350	1 465 486,373	18,330	17,863	54	64	85 710	4 757,705	53 804,589	11,309	10,842
5	15	99 021	75 764,055	1 385 535,023	18,287	17,820	55	65	84 555	4 448,925	49 046,884	11,024	10,557
6	16	98 995	71 795,403	1 309 770,969	18,243	17,776	56	66	83 340	4 156,398	44 597,959	10,730	10,263
7	17	98 969	68 035,238	1 237 975,565	18,196	17,729	57	67	82 032	3 877,865	40 441,560	10,429	9,962
8	18	98 942	64 470,421	1 169 940,327	18,147	17,680	58	68	80 658	3 614,128	36 563,696	10,117	9,650
9	19	98 910	61 089,682	1 105 469,906	18,096	17,629	59	69	79 143	3 361,399	32 949,568	9,802	9,335
10	20	98 878	57 886,015	1 044 380,224	18,042	17,575	60	70	77 511	3 120,450	29 588,169	9,482	9,015
11	21	98 849	54 852,154	986 494,208	17,985	17,517	61	71	75 760	2 890,962	26 467,719	9,155	8,688
12	22	98 819	51 976,720	931 642,055	17,924	17,457	62	72	73 858	2 671,440	23 576,756	8,825	8,358
13	23	98 783	49 249,260	879 665,335	17,861	17,394	63	73	71 796	2 461,482	20 905,316	8,493	8,026
14	24	98 749	46 665,653	830 416,075	17,795	17,328	64	74	69 562	2 260,548	18 443,834	8,159	7,692
15	25	98 713	44 216,960	783 750,422	17,725	17,258	65	75	67 204	2 070,058	16 183,286	7,818	7,351
16	26	98 672	41 894,071	739 533,462	17,652	17,185	66	76	64 642	1 887,339	14 113,227	7,478	7,011
17	27	98 616	39 687,752	697 639,391	17,578	17,111	67	77	61 883	1 712,613	12 225,888	7,139	6,672
18	28	98 556	37 595,765	657 951,639	17,501	17,033	68	78	58 969	1 546,869	10 513,275	6,796	6,329
19	29	98 474	35 606,259	620 355,874	17,423	16,955	69	79	55 843	1 388,509	8 966,407	6,458	5,990
20	30	98 388	33 720,454	584 749,615	17,341	16,874	70	80	52 545	1 238,392	7 577,897	6,119	5,652
21	31	98 300	31 933,874	551 029,161	17,255	16,788	71	81	49 019	1 095,063	6 339,505	5,789	5,322
22	32	98 210	30 241,327	519 095,287	17,165	16,698	72	82	45 301	959,243	5 244,442	5,467	5,000
23	33	98 120	28 638,643	488 853,960	17,070	16,603	73	83	41 429	831,515	4 285,199	5,153	4,686
24	34	98 026	27 119,541	460 215,317	16,970	16,503	74	84	37 428	712,054	3 453,683	4,850	4,383
25	35	97 931	25 680,693	433 095,776	16,865	16,397	75	85	33 368	601,720	2 741,629	4,556	4,089
26	36	97 828	24 316,343	407 415,082	16,755	16,288	76	86	29 251	499,988	2 139,909	4,280	3,813
27	37	97 717	23 022,623	383 098,740	16,640	16,173	77	87	25 124	407,048	1 639,921	4,029	3,562
28	38	97 608	21 797,970	360 076,117	16,519	16,052	78	88	21 208	325,695	1 232,873	3,785	3,318
29	39	97 489	20 636,398	338 278,146	16,392	15,925	79	89	17 515	254,961	907,177	3,558	3,091
30	40	97 358	19 534,297	317 641,748	16,261	15,794	80	90	14 253	196,654	652,216	3,317	2,849
31	41	97 223	18 490,258	298 107,451	16,122	15,655	81	91	11 274	147,448	455,562	3,090	2,622
32	42	97 071	17 498,924	279 617,193	15,979	15,512	82	92	8 577	106,321	308,114	2,898	2,431
33	43	96 904	16 558,019	262 118,269	15,830	15,363	83	93	6 306	74,102	201,793	2,723	2,256
34	44	96 725	15 665,887	245 560,250	15,675	15,208	84	94	4 441	49,459	127,691	2,582	2,115
35	45	96 536	14 820,148	229 894,363	15,512	15,045	85	95	3 019	31,875	78,232	2,454	1,987
36	46	96 316	14 015,500	215 074,216	15,345	14,878	86	96	1 980	19,812	46,357	2,340	1,873
37	47	96 074	13 251,451	201 058,715	15,173	14,705	87	97	1 255	11,908	26,546	2,229	1,762
38	48	95 803	12 525,291	187 807,264	14,994	14,527	88	98	767	6,899	14,638	2,122	1,655
39	49	95 519	11 837,103	175 281,974	14,808	14,341	89	99	448	3,820	7,739	2,026	1,559
40	50	95 199	11 182,342	163 444,870	14,616	14,149	90	100	252	2,037	3,920	1,925	1,457
41	51	94 835	10 558,841	152 262,528	14,420	13,953							
42	52	94 447	9 967,518	141 703,687	14,217	13,749							
43	53	94 021	9 405,175	131 736,169	14,007	13,540							
44	54	93 551	8 870,368	122 330,993	13,791	13,324							
45	55	93 041	8 362,085	113 460,625	13,568	13,101							
46	56	92 476	7 878,000	105 098,540	13,341	12,874							
47	57	91 861	7 417,603	97 220,540	13,107	12,640							
48	58	91 181	6 978,882	89 802,937	12,868	12,401							
49	59	90 439	6 561,200	82 824,055	12,623	12,156							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 830 181,670	18,384	17,917	50	61	89 159	6 131,142	74 837,205	12,206	11,739
1	12	99 133	93 964,724	1 730 630,242	18,418	17,951	51	62	88 240	5 751,651	68 706,063	11,945	11,478
2	13	99 091	89 028,959	1 636 665,518	18,384	17,916	52	63	87 268	5 391,701	62 954,412	11,676	11,209
3	14	99 061	84 361,830	1 547 636,558	18,345	17,878	53	64	86 215	5 048,972	57 562,711	11,401	10,934
4	15	99 034	79 941,691	1 463 274,729	18,304	17,837	54	65	85 104	4 724,102	52 513,738	11,116	10,649
5	16	99 007	75 753,526	1 383 333,037	18,261	17,794	55	66	83 920	4 415,526	47 789,637	10,823	10,356
6	17	98 980	71 784,666	1 307 579,512	18,215	17,748	56	67	82 656	4 122,249	43 374,110	10,522	10,055
7	18	98 952	68 023,115	1 235 794,846	18,167	17,700	57	68	81 300	3 843,285	39 251,861	10,213	9,746
8	19	98 920	64 456,314	1 167 771,731	18,117	17,650	58	69	79 856	3 578,200	35 408,576	9,896	9,428
9	20	98 887	61 075,550	1 103 315,417	18,065	17,598	59	70	78 273	3 324,423	31 830,376	9,575	9,108
10	21	98 857	57 874,039	1 042 239,867	18,009	17,542	60	71	76 563	3 082,276	28 505,953	9,248	8,781
11	22	98 828	54 840,725	984 365,828	17,950	17,482	61	72	74 709	2 850,845	25 423,677	8,918	8,451
12	23	98 795	51 964,347	929 525,103	17,888	17,421	62	73	72 688	2 629,102	22 572,832	8,586	8,119
13	24	98 759	49 237,294	877 560,756	17,823	17,356	63	74	70 515	2 417,555	19 943,730	8,250	7,782
14	25	98 728	46 655,775	828 323,462	17,754	17,287	64	75	68 184	2 215,762	17 526,175	7,910	7,443
15	26	98 691	44 206,983	781 667,687	17,682	17,215	65	76	65 664	2 022,622	15 310,413	7,570	7,102
16	27	98 646	41 883,429	737 460,705	17,607	17,140	66	77	62 962	1 838,296	13 287,791	7,228	6,761
17	28	98 590	39 677,342	695 577,275	17,531	17,064	67	78	60 065	1 662,299	11 449,495	6,888	6,421
18	29	98 532	37 586,543	655 899,933	17,450	16,983	68	79	56 989	1 494,931	9 787,195	6,547	6,080
19	30	98 447	35 596,200	618 313,390	17,370	16,903	69	80	53 721	1 335,752	8 292,265	6,208	5,741
20	31	98 360	33 710,702	582 717,190	17,286	16,819	70	81	50 228	1 183,785	6 956,512	5,876	5,409
21	32	98 268	31 923,633	549 006,488	17,197	16,730	71	82	46 558	1 040,092	5 772,727	5,550	5,083
22	33	98 178	30 231,602	517 082,855	17,104	16,637	72	83	42 704	904,264	4 732,635	5,234	4,767
23	34	98 083	28 627,847	486 851,254	17,006	16,539	73	84	38 708	776,912	3 828,371	4,928	4,460
24	35	97 988	27 108,888	458 223,406	16,903	16,436	74	85	34 650	659,199	3 051,459	4,629	4,162
25	36	97 886	25 669,101	431 114,518	16,795	16,328	75	86	30 502	550,048	2 392,260	4,349	3,882
26	37	97 780	24 304,413	405 445,417	16,682	16,215	76	87	26 325	449,965	1 842,212	4,094	3,627
27	38	97 666	23 010,514	381 141,004	16,564	16,097	77	88	22 334	361,854	1 392,247	3,848	3,380
28	39	97 549	21 784,802	358 130,490	16,439	15,972	78	89	18 560	285,034	1 030,393	3,615	3,148
29	40	97 420	20 621,782	336 345,689	16,310	15,843	79	90	15 177	220,918	745,359	3,374	2,907
30	41	97 286	19 519,882	315 723,907	16,174	15,707	80	91	12 094	166,862	524,441	3,143	2,676
31	42	97 140	18 474,482	296 204,025	16,033	15,566	81	92	9 273	121,271	357,579	2,949	2,481
32	43	96 975	17 481,640	277 729,543	15,887	15,420	82	93	6 876	85,239	236,309	2,772	2,305
33	44	96 798	16 539,990	260 247,903	15,734	15,267	83	94	4 888	57,439	151,070	2,630	2,163
34	45	96 614	15 647,984	243 707,912	15,574	15,107	84	95	3 362	37,442	93,631	2,501	2,034
35	46	96 399	14 799,071	228 059,928	15,410	14,943	85	96	2 233	23,569	56,190	2,384	1,917
36	47	96 162	13 993,137	213 260,857	15,240	14,773	86	97	1 442	14,432	32,620	2,260	1,793
37	48	95 902	13 227,772	199 267,720	15,064	14,597	87	98	889	8,434	18,188	2,157	1,689
38	49	95 624	12 501,890	186 039,948	14,881	14,414	88	99	528	4,745	9,754	2,056	1,589
39	50	95 317	11 812,086	173 538,058	14,692	14,224	89	100	299	2,548	5,009	1,966	1,499
40	51	94 970	11 155,457	161 725,972	14,497	14,030							
41	52	94 593	10 531,924	150 570,514	14,297	13,829							
42	53	94 183	9 939,649	140 038,591	14,089	13,622							
43	54	93 739	9 376,984	130 098,941	13,874	13,407							
44	55	93 251	8 841,875	120 721,958	13,653	13,186							
45	56	92 709	8 332,253	111 880,082	13,427	12,960							
46	57	92 122	7 847,851	103 547,829	13,194	12,727							
47	58	91 473	7 386,312	95 699,978	12,956	12,489							
48	59	90 766	6 947,157	88 313,666	12,712	12,245							
49	60	89 999	6 529,304	81 366,509	12,462	11,995							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 827 782,270	18,362	17,894	50	62	88 627	6 094,598	73 327,469	12,032	11,564
1	13	99 125	93 957,589	1 728 238,471	18,394	17,927	51	63	87 696	5 716,160	67 232,871	11,762	11,295
2	14	99 080	89 019,070	1 634 280,883	18,359	17,892	52	64	86 684	5 355,651	61 516,711	11,486	11,019
3	15	99 049	84 351,638	1 545 261,812	18,319	17,852	53	65	85 606	5 013,312	56 161,060	11,202	10,735
4	16	99 020	79 930,581	1 460 910,174	18,277	17,810	54	66	84 466	4 688,637	51 147,748	10,909	10,442
5	17	98 992	75 742,196	1 380 979,593	18,233	17,765	55	67	83 231	4 379,248	46 459,111	10,609	10,142
6	18	98 962	71 771,875	1 305 237,397	18,186	17,719	56	68	81 918	4 085,490	42 079,863	10,300	9,833
7	19	98 930	68 008,231	1 233 465,522	18,137	17,670	57	69	80 492	3 805,663	37 994,373	9,985	9,518
8	20	98 897	64 441,403	1 165 457,291	18,086	17,618	58	70	78 978	3 538,840	34 189,293	9,661	9,194
9	21	98 867	61 062,913	1 101 015,888	18,031	17,564	59	71	77 315	3 283,754	30 650,454	9,334	8,867
10	22	98 837	57 861,980	1 039 952,975	17,973	17,506	60	72	75 501	3 039,504	27 366,700	9,004	8,536
11	23	98 805	54 827,671	982 090,995	17,912	17,445	61	73	73 525	2 805,663	24 327,196	8,671	8,204
12	24	98 771	51 951,721	927 263,325	17,849	17,381	62	74	71 390	2 582,183	21 521,533	8,335	7,867
13	25	98 738	49 226,872	875 311,603	17,781	17,314	63	75	69 118	2 369,659	18 939,350	7,992	7,525
14	26	98 706	46 645,248	826 084,732	17,710	17,243	64	76	66 621	2 164,987	16 569,691	7,653	7,186
15	27	98 666	44 195,753	779 439,484	17,636	17,169	65	77	63 957	1 970,064	14 404,704	7,312	6,845
16	28	98 621	41 872,443	735 243,730	17,559	17,092	66	78	61 112	1 784,290	12 434,640	6,969	6,502
17	29	98 566	39 667,610	693 371,287	17,480	17,012	67	79	58 049	1 606,486	10 650,350	6,630	6,162
18	30	98 504	37 575,925	653 703,677	17,397	16,930	68	80	54 823	1 438,130	9 043,865	6,289	5,821
19	31	98 418	35 585,906	616 127,753	17,314	16,847	69	81	51 352	1 276,852	7 605,735	5,957	5,489
20	32	98 328	33 699,891	580 541,846	17,227	16,760	70	82	47 707	1 124,361	6 328,883	5,629	5,162
21	33	98 237	31 913,366	546 841,956	17,135	16,668	71	83	43 890	980,479	5 204,522	5,308	4,841
22	34	98 141	30 220,205	514 928,590	17,039	16,572	72	84	39 900	844,884	4 224,043	5,000	4,532
23	35	98 045	28 616,602	484 708,384	16,938	16,471	73	85	35 835	719,242	3 379,159	4,698	4,231
24	36	97 943	27 096,651	456 091,782	16,832	16,365	74	86	31 674	602,590	2 659,917	4,414	3,947
25	37	97 838	25 656,508	428 995,131	16,721	16,254	75	87	27 451	495,017	2 057,326	4,156	3,689
26	38	97 728	24 291,629	403 338,623	16,604	16,137	76	88	23 402	400,006	1 562,310	3,906	3,439
27	39	97 607	22 996,612	379 046,994	16,483	16,016	77	89	19 546	316,678	1 162,304	3,670	3,203
28	40	97 480	21 769,372	356 050,382	16,356	15,888	78	90	16 082	246,975	845,626	3,424	2,957
29	41	97 348	20 606,564	334 281,010	16,222	15,755	79	91	12 877	187,450	598,650	3,194	2,726
30	42	97 203	19 503,228	313 674,446	16,083	15,616	80	92	9 947	137,238	411,201	2,996	2,529
31	43	97 044	18 456,235	294 171,218	15,939	15,472	81	93	7 434	97,224	273,963	2,818	2,351
32	44	96 870	17 462,606	275 714,983	15,789	15,322	82	94	5 330	66,071	176,739	2,675	2,208
33	45	96 687	16 521,089	258 252,378	15,632	15,164	83	95	3 701	43,483	110,668	2,545	2,078
34	46	96 477	15 625,730	241 731,289	15,470	15,003	84	96	2 486	27,685	67,185	2,427	1,960
35	47	96 245	14 775,458	226 105,558	15,303	14,836	85	97	1 626	17,169	39,500	2,301	1,833
36	48	95 990	13 968,133	211 330,101	15,129	14,662	86	98	1 022	10,222	22,330	2,184	1,717
37	49	95 723	13 203,059	197 361,967	14,948	14,481	87	99	612	5,801	12,108	2,087	1,620
38	50	95 422	12 475,467	184 158,908	14,762	14,294	88	100	352	3,165	6,307	1,993	1,526
39	51	95 088	11 783,687	171 683,441	14,570	14,102							
40	52	94 728	11 127,019	159 899,754	14,370	13,903							
41	53	94 328	10 502,477	148 772,735	14,165	13,698							
42	54	93 901	9 909,856	138 270,258	13,953	13,486							
43	55	93 438	9 346,863	128 360,402	13,733	13,266							
44	56	92 918	8 810,332	119 013,539	13,508	13,041							
45	57	92 354	8 300,366	110 203,207	13,277	12,810							
46	58	91 733	7 814,745	101 902,841	13,040	12,573							
47	59	91 057	7 352,735	94 088,096	12,796	12,329							
48	60	90 325	6 913,385	86 735,362	12,546	12,079							
49	61	89 519	6 494,507	79 821,977	12,291	11,824							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 825 217,475	18,337	17,870	50	63	88 081	6 056,992	71 733,044	11,843	11,376
1	14	99 114	93 947,152	1 725 681,236	18,369	17,901	51	64	87 110	5 677,941	65 676,052	11,567	11,100
2	15	99 068	89 008,317	1 631 734,084	18,332	17,865	52	65	86 072	5 317,824	59 998,111	11,282	10,815
3	16	99 035	84 339,916	1 542 725,768	18,292	17,825	53	66	84 964	4 975,676	54 680,287	10,990	10,522
4	17	99 005	79 918,627	1 458 385,852	18,248	17,781	54	67	83 772	4 650,115	49 704,611	10,689	10,222
5	18	98 974	75 728,700	1 378 467,225	18,203	17,736	55	68	82 489	4 340,198	45 054,496	10,381	9,914
6	19	98 940	71 756,170	1 302 738,525	18,155	17,688	56	69	81 104	4 044,876	40 714,299	10,066	9,598
7	20	98 907	67 992,498	1 230 982,355	18,105	17,637	57	70	79 607	3 763,223	36 669,422	9,744	9,277
8	21	98 877	64 428,070	1 162 989,857	18,051	17,584	58	71	78 011	3 495,547	32 906,199	9,414	8,947
9	22	98 846	61 050,190	1 098 561,787	17,994	17,527	59	72	76 242	3 238,186	29 410,652	9,082	8,615
10	23	98 813	57 848,207	1 037 511,597	17,935	17,468	60	73	74 304	2 991,332	26 172,466	8,749	8,282
11	24	98 781	54 814,349	979 663,391	17,872	17,405	61	74	72 213	2 755,594	23 181,134	8,412	7,945
12	25	98 750	51 940,724	924 849,041	17,806	17,339	62	75	69 976	2 531,025	20 425,540	8,070	7,603
13	26	98 716	49 215,764	872 908,317	17,736	17,269	63	76	67 534	2 315,357	17 894,515	7,729	7,261
14	27	98 681	46 633,399	823 692,553	17,663	17,196	64	77	64 890	2 108,729	15 579,159	7,388	6,921
15	28	98 640	44 184,161	777 059,154	17,587	17,120	65	78	62 078	1 912,187	13 470,429	7,045	6,577
16	29	98 596	41 862,173	732 874,993	17,507	17,040	66	79	59 060	1 724,381	11 558,243	6,703	6,236
17	30	98 538	39 656,404	691 012,820	17,425	16,958	67	80	55 843	1 545,446	9 833,862	6,363	5,896
18	31	98 476	37 565,058	651 356,416	17,339	16,872	68	81	52 406	1 374,716	8 288,416	6,029	5,562
19	32	98 386	35 574,494	613 791,359	17,254	16,787	69	82	48 775	1 212,756	6 913,701	5,701	5,234
20	33	98 296	33 689,053	578 216,865	17,163	16,696	70	83	44 972	1 059,918	5 700,945	5,379	4,911
21	34	98 200	31 901,336	544 527,812	17,069	16,602	71	84	41 008	916,094	4 641,027	5,066	4,599
22	35	98 103	30 208,334	512 626,476	16,970	16,503	72	85	36 938	782,168	3 724,933	4,762	4,295
23	36	98 001	28 603,684	482 418,142	16,866	16,398	73	86	32 757	657,478	2 942,765	4,476	4,009
24	37	97 895	27 083,358	453 814,457	16,756	16,289	74	87	28 505	542,302	2 285,287	4,214	3,747
25	38	97 787	25 643,013	426 731,100	16,641	16,174	75	88	24 403	440,055	1 742,984	3,961	3,494
26	39	97 669	24 276,954	401 088,087	16,521	16,054	76	89	20 480	350,067	1 302,929	3,722	3,255
27	40	97 538	22 980,324	376 811,133	16,397	15,930	77	90	16 936	274,394	952,862	3,473	3,005
28	41	97 408	21 753,307	353 830,809	16,266	15,798	78	91	13 646	209,560	678,468	3,238	2,770
29	42	97 265	20 588,983	332 077,502	16,129	15,662	79	92	10 591	154,171	468,908	3,041	2,574
30	43	97 107	19 483,964	311 488,519	15,987	15,520	80	93	7 974	110,025	314,738	2,861	2,393
31	44	96 938	18 436,139	292 004,555	15,839	15,372	81	94	5 762	75,361	204,712	2,716	2,249
32	45	96 759	17 442,650	273 568,415	15,684	15,217	82	95	4 035	50,018	129,351	2,586	2,119
33	46	96 550	16 497,593	256 125,765	15,525	15,058	83	96	2 736	32,152	79,333	2,467	2,000
34	47	96 323	15 600,798	239 628,172	15,360	14,893	84	97	1 811	20,168	47,181	2,339	1,872
35	48	96 073	14 749,056	224 027,374	15,189	14,722	85	98	1 152	12,161	27,014	2,221	1,754
36	49	95 811	13 942,037	209 278,318	15,011	14,543	86	99	703	7,031	14,853	2,113	1,645
37	50	95 521	13 175,154	195 336,281	14,826	14,359	87	100	408	3,869	7,822	2,021	1,554
38	51	95 193	12 445,473	182 161,127	14,637	14,170							
39	52	94 846	11 753,647	169 715,654	14,439	13,972							
40	53	94 463	11 095,909	157 962,006	14,236	13,769							
41	54	94 046	10 470,996	146 866,098	14,026	13,559							
42	55	93 599	9 878,023	136 395,102	13,808	13,341							
43	56	93 104	9 313,519	126 517,078	13,584	13,117							
44	57	92 563	8 776,615	117 203,560	13,354	12,887							
45	58	91 965	8 265,351	108 426,945	13,118	12,651							
46	59	91 316	7 779,220	100 161,594	12,876	12,408							
47	60	90 615	7 316,991	92 382,374	12,626	12,159							
48	61	89 844	6 876,541	85 065,383	12,370	11,903							
49	62	88 986	6 455,798	78 188,842	12,111	11,644							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 822 478,247	18,312	17,845	50	64	87 492	6 016,493	70 050,641	11,643	11,176
1	15	99 102	93 935,803	1 722 953,064	18,342	17,875	51	65	86 494	5 637,837	64 034,148	11,358	10,891
2	16	99 055	88 995,947	1 629 017,261	18,304	17,837	52	66	85 426	5 277,903	58 396,310	11,064	10,597
3	17	99 021	84 327,302	1 540 021,314	18,262	17,795	53	67	84 265	4 934,795	53 118,408	10,764	10,297
4	18	98 988	79 904,387	1 455 694,012	18,218	17,751	54	68	83 025	4 608,649	48 183,612	10,455	9,988
5	19	98 953	75 712,129	1 375 789,626	18,171	17,704	55	69	81 669	4 297,052	43 574,963	10,141	9,673
6	20	98 918	71 739,570	1 300 077,497	18,122	17,655	56	70	80 212	4 000,383	39 277,911	9,819	9,351
7	21	98 887	67 978,430	1 228 337,926	18,070	17,602	57	71	78 633	3 717,186	35 277,529	9,490	9,023
8	22	98 856	64 414,646	1 160 359,496	18,014	17,547	58	72	76 929	3 447,040	31 560,343	9,156	8,689
9	23	98 822	61 035,658	1 095 944,851	17,956	17,489	59	73	75 034	3 186,865	28 113,303	8,822	8,354
10	24	98 789	57 834,151	1 034 909,193	17,894	17,427	60	74	72 978	2 937,950	24 926,438	8,484	8,017
11	25	98 760	54 802,746	977 075,041	17,829	17,362	61	75	70 782	2 701,000	21 988,489	8,141	7,674
12	26	98 728	51 929,005	922 272,295	17,760	17,293	62	76	68 372	2 473,025	19 287,489	7,799	7,332
13	27	98 691	49 203,263	870 343,291	17,689	17,222	63	77	65 779	2 255,192	16 814,463	7,456	6,989
14	28	98 655	46 621,167	821 140,028	17,613	17,146	64	78	62 984	2 046,778	14 559,272	7,113	6,646
15	29	98 616	44 173,324	774 518,861	17,534	17,066	65	79	59 994	1 847,983	12 512,493	6,771	6,304
16	30	98 569	41 850,346	730 345,537	17,451	16,984	66	80	56 816	1 658,862	10 664,511	6,429	5,962
17	31	98 510	39 644,935	688 495,191	17,367	16,899	67	81	53 381	1 477,300	9 005,649	6,096	5,629
18	32	98 444	37 553,011	648 850,256	17,278	16,811	68	82	49 775	1 305,706	7 528,349	5,766	5,299
19	33	98 355	35 563,053	611 297,245	17,189	16,722	69	83	45 979	1 143,247	6 222,643	5,443	4,976
20	34	98 259	33 676,353	575 734,192	17,096	16,629	70	84	42 019	990,316	5 079,396	5,129	4,662
21	35	98 161	31 888,804	542 057,839	16,998	16,531	71	85	37 964	848,093	4 089,080	4,822	4,354
22	36	98 058	30 194,698	510 169,035	16,896	16,429	72	86	33 766	715,000	3 240,987	4,533	4,066
23	37	97 952	28 589,651	479 974,336	16,788	16,321	73	87	29 480	591,698	2 525,987	4,269	3,802
24	38	97 844	27 069,112	451 384,685	16,675	16,208	74	88	25 340	482,091	1 934,289	4,012	3,545
25	39	97 728	25 627,521	424 315,573	16,557	16,090	75	89	21 356	385,116	1 452,198	3,771	3,304
26	40	97 600	24 259,759	398 688,052	16,434	15,967	76	90	17 746	303,325	1 067,082	3,518	3,051
27	41	97 466	22 963,366	374 428,293	16,305	15,838	77	91	14 370	232,825	763,757	3,280	2,813
28	42	97 325	21 734,748	351 464,927	16,171	15,703	78	92	11 223	172,355	530,932	3,080	2,613
29	43	97 169	20 568,647	329 730,179	16,031	15,564	79	93	8 491	123,600	358,577	2,901	2,434
30	44	97 001	19 462,750	309 161,532	15,885	15,418	80	94	6 181	85,284	234,977	2,755	2,288
31	45	96 828	18 415,071	289 698,782	15,732	15,264	81	95	4 362	57,051	149,693	2,624	2,157
32	46	96 621	17 417,844	271 283,711	15,575	15,108	82	96	2 983	36,984	92,642	2,505	2,038
33	47	96 396	16 471,270	253 865,868	15,413	14,945	83	97	1 993	23,422	55,658	2,376	1,909
34	48	96 151	15 572,921	237 394,598	15,244	14,777	84	98	1 283	14,285	32,236	2,257	1,790
35	49	95 893	14 721,500	221 821,676	15,068	14,601	85	99	792	8,364	17,951	2,146	1,679
36	50	95 608	13 912,571	207 100,176	14,886	14,419	86	100	469	4,690	9,587	2,044	1,577
37	51	95 291	13 143,478	193 187,606	14,698	14,231							
38	52	94 950	12 413,747	180 044,128	14,504	14,036							
39	53	94 581	11 720,785	167 630,381	14,302	13,835							
40	54	94 180	11 062,649	155 909,596	14,093	13,626							
41	55	93 744	10 437,361	144 846,947	13,878	13,411							
42	56	93 266	9 842,784	134 409,586	13,656	13,188							
43	57	92 748	9 277,876	124 566,802	13,426	12,959							
44	58	92 172	8 739,591	115 288,926	13,192	12,724							
45	59	91 547	8 227,777	106 549,335	12,950	12,483							
46	60	90 873	7 741,403	98 321,558	12,701	12,234							
47	61	90 132	7 277,996	90 580,154	12,446	11,979							
48	62	89 308	6 835,555	83 302,158	12,187	11,719							
49	63	88 437	6 415,962	76 466,603	11,918	11,451							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 819 558,933	18,285	17,817	50	65	86 874	5 973,999	68 278,843	11,429	10,962
1	16	99 088	93 922,748	1 720 045,774	18,313	17,846	51	66	85 845	5 595,513	62 304,844	11,135	10,668
2	17	99 040	88 982,636	1 626 123,025	18,275	17,807	52	67	84 724	5 234,539	56 709,331	10,834	10,366
3	18	99 003	84 312,276	1 537 140,389	18,232	17,764	53	68	83 514	4 890,791	51 474,792	10,525	10,058
4	19	98 966	79 886,902	1 452 828,113	18,186	17,719	54	69	82 199	4 562,835	46 584,001	10,209	9,742
5	20	98 930	75 694,614	1 372 941,211	18,138	17,671	55	70	80 770	4 249,784	42 021,166	9,888	9,421
6	21	98 897	71 724,727	1 297 246,596	18,086	17,619	56	71	79 231	3 951,444	37 771,382	9,559	9,092
7	22	98 866	67 964,266	1 225 521,869	18,032	17,565	57	72	77 542	3 665,603	33 819,938	9,226	8,759
8	23	98 833	64 399,312	1 157 557,603	17,975	17,508	58	73	75 710	3 392,409	30 154,335	8,889	8,422
9	24	98 798	61 020,828	1 093 158,291	17,915	17,447	59	74	73 695	3 129,993	26 761,926	8,550	8,083
10	25	98 768	57 821,909	1 032 137,463	17,850	17,383	60	75	71 532	2 879,743	23 631,933	8,206	7,739
11	26	98 737	54 790,381	974 315,554	17,783	17,315	61	76	69 160	2 639,105	20 752,191	7,863	7,396
12	27	98 703	51 915,814	919 525,173	17,712	17,245	62	77	66 596	2 408,763	18 113,085	7,520	7,052
13	28	98 665	49 190,357	867 609,359	17,638	17,171	63	78	63 847	2 188,938	15 704,322	7,174	6,707
14	29	98 630	46 609,732	818 419,002	17,559	17,092	64	79	60 869	1 978,055	13 515,384	6,833	6,365
15	30	98 588	44 160,844	771 809,271	17,477	17,010	65	80	57 714	1 777,767	11 537,329	6,490	6,023
16	31	98 540	41 838,243	727 648,426	17,392	16,925	66	81	54 311	1 585,714	9 759,561	6,155	5,687
17	32	98 478	39 632,221	685 810,183	17,304	16,837	67	82	50 701	1 403,141	8 173,847	5,825	5,358
18	33	98 412	37 540,933	646 177,962	17,213	16,745	68	83	46 922	1 230,870	6 770,706	5,501	5,034
19	34	98 318	35 549,647	608 637,029	17,121	16,654	69	84	42 960	1 068,173	5 539,837	5,186	4,719
20	35	98 221	33 663,125	573 087,382	17,024	16,557	70	85	38 900	916,806	4 471,664	4,877	4,410
21	36	98 117	31 874,410	539 424,257	16,923	16,456	71	86	34 704	775,263	3 554,858	4,585	4,118
22	37	98 010	30 179,885	507 549,847	16,817	16,350	72	87	30 388	643,466	2 779,595	4,320	3,853
23	38	97 901	28 574,614	477 369,962	16,706	16,239	73	88	26 207	526,002	2 136,129	4,061	3,594
24	39	97 785	27 052,759	448 795,349	16,590	16,122	74	89	22 177	421,904	1 610,127	3,816	3,349
25	40	97 659	25 609,370	421 742,590	16,468	16,001	75	90	18 505	333,694	1 188,223	3,561	3,094
26	41	97 528	24 241,857	396 133,220	16,341	15,874	76	91	15 057	257,373	854,528	3,320	2,853
27	42	97 383	22 943,774	371 891,364	16,209	15,742	77	92	11 819	191,490	597,156	3,118	2,651
28	43	97 229	21 713,280	348 947,590	16,071	15,604	78	93	8 998	138,179	405,666	2,936	2,469
29	44	97 063	20 546,251	327 234,310	15,927	15,460	79	94	6 582	95,806	267,487	2,792	2,325
30	45	96 891	19 440,508	306 688,058	15,776	15,309	80	95	4 679	64,563	171,680	2,659	2,192
31	46	96 690	18 388,882	287 247,550	15,621	15,154	81	96	3 226	42,184	107,118	2,539	2,072
32	47	96 467	17 390,052	268 858,668	15,460	14,993	82	97	2 173	26,942	64,933	2,410	1,943
33	48	96 224	16 441,838	251 468,616	15,294	14,827	83	98	1 412	16,589	37,992	2,290	1,823
34	49	95 971	15 543,827	235 026,778	15,120	14,653	84	99	882	9,825	21,402	2,178	1,711
35	50	95 691	14 690,387	219 482,952	14,941	14,473	85	100	528	5,579	11,577	2,075	1,608
36	51	95 379	13 879,121	204 792,565	14,755	14,288							
37	52	95 048	13 109,972	190 913,444	14,562	14,095							
38	53	94 685	12 379,038	177 803,472	14,363	13,896							
39	54	94 297	11 685,652	165 424,433	14,156	13,689							
40	55	93 877	11 027,114	153 738,781	13,942	13,475							
41	56	93 409	10 400,127	142 711,668	13,722	13,255							
42	57	92 909	9 805,115	132 311,541	13,494	13,027							
43	58	92 357	9 238,737	122 506,425	13,260	12,793							
44	59	91 753	8 699,862	113 267,688	13,019	12,552							
45	60	91 102	8 187,780	104 567,826	12,771	12,304							
46	61	90 388	7 700,146	96 380,046	12,517	12,049							
47	62	89 594	7 234,617	88 679,900	12,258	11,791							
48	63	88 757	6 793,376	81 445,283	11,989	11,522							
49	64	87 845	6 373,064	74 651,907	11,714	11,246							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 816 451,001	18,256	17,789	50	66	86 221	5 929,151	66 415,312	11,201	10,734
1	17	99 074	93 908,701	1 716 951,671	18,283	17,816	51	67	85 140	5 549,540	60 486,161	10,899	10,432
2	18	99 022	88 966,781	1 623 042,970	18,243	17,776	52	68	83 968	5 187,862	54 936,621	10,589	10,122
3	19	98 981	84 293,827	1 534 076,189	18,199	17,732	53	69	82 684	4 842,172	49 748,759	10,274	9,807
4	20	98 943	79 868,422	1 449 782,362	18,152	17,685	54	70	81 295	4 512,644	44 906,587	9,951	9,484
5	21	98 909	75 678,953	1 369 913,940	18,102	17,634	55	71	79 782	4 197,794	40 393,943	9,623	9,155
6	22	98 877	71 709,783	1 294 234,987	18,048	17,581	56	72	78 131	3 896,610	36 196,149	9,289	8,822
7	23	98 843	67 948,088	1 222 525,205	17,992	17,525	57	73	76 313	3 607,508	32 299,539	8,953	8,486
8	24	98 809	64 383,665	1 154 577,117	17,933	17,466	58	74	74 358	3 331,869	28 692,031	8,611	8,144
9	25	98 778	61 007,911	1 090 193,451	17,870	17,403	59	75	72 235	3 067,981	25 360,161	8,266	7,799
10	26	98 746	57 808,862	1 029 185,540	17,803	17,336	60	76	69 893	2 813,752	22 292,180	7,923	7,455
11	27	98 712	54 776,463	971 376,678	17,733	17,266	61	77	67 363	2 570,527	19 478,428	7,578	7,110
12	28	98 677	51 902,196	916 600,215	17,660	17,193	62	78	64 639	2 337,998	16 907,901	7,232	6,765
13	29	98 641	49 178,291	864 698,018	17,583	17,116	63	79	61 703	2 115,442	14 569,903	6,887	6,420
14	30	98 603	46 596,564	815 519,727	17,502	17,035	64	80	58 556	1 902,898	12 454,461	6,545	6,078
15	31	98 560	44 148,073	768 923,163	17,417	16,950	65	81	55 170	1 699,377	10 551,563	6,209	5,742
16	32	98 508	41 824,826	724 775,090	17,329	16,862	66	82	51 585	1 506,113	8 852,187	5,878	5,410
17	33	98 447	39 619,475	682 950,264	17,238	16,771	67	83	47 795	1 322,720	7 346,073	5,554	5,087
18	34	98 375	37 526,782	643 330,789	17,143	16,676	68	84	43 841	1 150,042	6 023,354	5,238	4,770
19	35	98 279	35 535,682	605 804,007	17,048	16,581	69	85	39 771	988,883	4 873,311	4,928	4,461
20	36	98 176	33 647,929	570 268,324	16,948	16,481	70	86	35 559	838,075	3 884,429	4,635	4,168
21	37	98 069	31 858,772	536 620,395	16,844	16,377	71	87	31 232	697,700	3 046,353	4,366	3,899
22	38	97 959	30 164,011	504 761,623	16,734	16,267	72	88	27 014	572,022	2 348,653	4,106	3,639
23	39	97 842	28 557,351	474 597,612	16,619	16,152	73	89	22 935	460,334	1 776,632	3,859	3,392
24	40	97 715	27 033,598	446 040,262	16,499	16,032	74	90	19 216	365,570	1 316,298	3,601	3,133
25	41	97 587	25 590,471	419 006,663	16,374	15,906	75	91	15 701	283,141	950,728	3,358	2,891
26	42	97 445	24 221,174	393 416,192	16,243	15,775	76	92	12 384	211,680	667,587	3,154	2,687
27	43	97 286	22 921,112	369 195,019	16,107	15,640	77	93	9 476	153,520	455,907	2,970	2,503
28	44	97 123	21 689,638	346 273,906	15,965	15,498	78	94	6 974	107,107	302,387	2,823	2,356
29	45	96 952	20 522,772	324 584,268	15,816	15,349	79	95	4 983	72,528	195,281	2,692	2,225
30	46	96 753	19 412,860	304 061,496	15,663	15,196	80	96	3 460	47,739	122,752	2,571	2,104
31	47	96 536	18 359,541	284 648,636	15,504	15,037	81	97	2 350	30,730	75,013	2,441	1,974
32	48	96 295	17 358,978	266 289,095	15,340	14,873	82	98	1 539	19,083	44,283	2,321	1,853
33	49	96 044	16 411,120	248 930,117	15,168	14,701	83	99	971	11,410	25,201	2,209	1,741
34	50	95 769	15 510,975	232 518,997	14,991	14,523	84	100	588	6,553	13,791	2,104	1,637
35	51	95 461	14 655,067	217 008,022	14,808	14,341							
36	52	95 135	13 843,740	202 352,955	14,617	14,150							
37	53	94 782	13 073,317	188 509,215	14,419	13,952							
38	54	94 401	12 341,933	175 435,898	14,215	13,747							
39	55	93 994	11 648,116	163 093,965	14,002	13,535							
40	56	93 542	10 987,775	151 445,850	13,783	13,316							
41	57	93 052	10 360,325	140 458,074	13,557	13,090							
42	58	92 517	9 763,753	130 097,749	13,325	12,857							
43	59	91 937	9 196,739	120 333,997	13,084	12,617							
44	60	91 307	8 657,570	111 137,258	12,837	12,370							
45	61	90 616	8 144,144	102 479,688	12,583	12,116							
46	62	89 850	7 654,251	94 335,543	12,325	11,857							
47	63	89 042	7 189,976	86 681,292	12,056	11,589							
48	64	88 164	6 747,954	79 491,316	11,780	11,313							
49	65	87 225	6 328,051	72 743,363	11,495	11,028							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 813 146,421	18,225	17,758	50	67	85 513	5 880,437	64 458,049	10,961	10,494
1	18	99 056	93 891,968	1 713 661,972	18,251	17,784	51	68	84 381	5 500,054	58 577,612	10,650	10,183
2	19	99 001	88 947,314	1 619 770,004	18,210	17,743	52	69	83 134	5 136,290	53 077,558	10,334	9,867
3	20	98 958	84 274,327	1 530 822,690	18,165	17,698	53	70	81 774	4 788,908	47 941,269	10,011	9,544
4	21	98 922	79 851,897	1 446 548,363	18,115	17,648	54	71	80 300	4 457,438	43 152,361	9,681	9,214
5	22	98 889	75 663,184	1 366 696,466	18,063	17,596	55	72	78 675	4 139,542	38 694,923	9,348	8,880
6	23	98 853	71 692,713	1 291 033,282	18,008	17,541	56	73	76 893	3 834,854	34 555,381	9,011	8,544
7	24	98 819	67 931,579	1 219 340,569	17,950	17,482	57	74	74 951	3 543,130	30 720,527	8,670	8,203
8	25	98 788	64 370,037	1 151 408,990	17,887	17,420	58	75	72 885	3 265,858	27 177,397	8,322	7,854
9	26	98 755	60 994,146	1 087 038,954	17,822	17,355	59	76	70 580	2 997,677	23 911,539	7,977	7,510
10	27	98 721	57 794,178	1 026 044,808	17,753	17,286	60	77	68 077	2 740,636	20 913,862	7,631	7,164
11	28	98 686	54 762,095	968 250,630	17,681	17,214	61	78	65 384	2 495,010	18 173,226	7,284	6,817
12	29	98 653	51 889,466	913 488,535	17,605	17,137	62	79	62 469	2 259,497	15 678,216	6,939	6,472
13	30	98 613	49 164,398	861 599,069	17,525	17,058	63	80	59 359	2 035,064	13 418,719	6,594	6,127
14	31	98 574	46 583,089	812 434,671	17,441	16,973	64	81	55 974	1 818,989	11 383,655	6,258	5,791
15	32	98 528	44 133,915	765 851,582	17,353	16,886	65	82	52 400	1 614,070	9 564,666	5,926	5,459
16	33	98 477	41 811,375	721 717,668	17,261	16,794	66	83	48 628	1 419,790	7 950,596	5,600	5,133
17	34	98 409	39 604,540	679 906,293	17,167	16,700	67	84	44 656	1 235,861	6 530,805	5,284	4,817
18	35	98 337	37 512,041	640 301,753	17,069	16,602	68	85	40 587	1 064,675	5 294,945	4,973	4,506
19	36	98 235	35 519,642	602 789,712	16,971	16,503	69	86	36 356	903,963	4 230,270	4,680	4,213
20	37	98 128	33 631,421	567 270,070	16,867	16,400	70	87	32 002	754,228	3 326,307	4,410	3,943
21	38	98 017	31 842,015	533 638,649	16,759	16,292	71	88	27 764	620,234	2 572,079	4,147	3,680
22	39	97 900	30 145,788	501 796,634	16,646	16,178	72	89	23 641	500,608	1 951,845	3,899	3,432
23	40	97 773	28 537,124	471 650,846	16,528	16,060	73	90	19 873	398,868	1 451,237	3,638	3,171
24	41	97 643	27 013,649	443 113,722	16,403	15,936	74	91	16 304	310,188	1 052,368	3,393	2,925
25	42	97 503	25 568,638	416 100,073	16,274	15,807	75	92	12 914	232,873	742,180	3,187	2,720
26	43	97 349	24 197,250	390 531,436	16,139	15,672	76	93	9 929	169,706	509,307	3,001	2,534
27	44	97 180	22 896,155	366 334,185	16,000	15,533	77	94	7 345	118,998	339,601	2,854	2,387
28	45	97 012	21 664,852	343 438,030	15,852	15,385	78	95	5 280	81,083	220,604	2,721	2,254
29	46	96 814	20 493,585	321 773,178	15,701	15,234	79	96	3 684	53,629	139,520	2,602	2,134
30	47	96 598	19 381,886	301 279,593	15,544	15,077	80	97	2 520	34,776	85,891	2,470	2,003
31	48	96 363	18 326,735	281 897,707	15,382	14,915	81	98	1 664	21,766	51,115	2,348	1,881
32	49	96 115	17 326,546	263 570,973	15,212	14,745	82	99	1 059	13,125	29,349	2,236	1,769
33	50	95 841	16 376,435	246 244,426	15,037	14,569	83	100	648	7,611	16,224	2,132	1,665
34	51	95 538	15 473,683	229 867,991	14,855	14,388							
35	52	95 217	14 617,708	214 394,309	14,667	14,200							
36	53	94 869	13 805,034	199 776,601	14,471	14,004							
37	54	94 498	13 034,130	185 971,567	14,268	13,801							
38	55	94 098	12 302,288	172 937,437	14,057	13,590							
39	56	93 659	11 606,562	160 635,148	13,840	13,373							
40	57	93 184	10 945,725	149 028,587	13,615	13,148							
41	58	92 659	10 316,620	138 082,862	13,385	12,917							
42	59	92 096	9 719,368	127 766,242	13,146	12,678							
43	60	91 490	9 152,031	118 046,874	12,898	12,431							
44	61	90 820	8 611,430	108 894,843	12,645	12,178							
45	62	90 076	8 095,603	100 283,413	12,387	11,920							
46	63	89 295	7 607,021	92 187,810	12,119	11,652							
47	64	88 446	7 141,902	84 580,789	11,843	11,376							
48	65	87 541	6 700,293	77 438,887	11,558	11,090							
49	66	86 570	6 280,545	70 738,594	11,263	10,796							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 809 635,986	18,193	17,726	50	68	84 751	5 828,000	62 406,624	10,708	10,241
1	19	99 034	93 871,423	1 710 169,264	18,218	17,751	51	69	83 542	5 445,378	56 578,624	10,390	9,923
2	20	98 978	88 926,737	1 616 297,841	18,176	17,708	52	70	82 219	5 079,790	51 133,246	10,066	9,599
3	21	98 938	84 256,890	1 527 371,104	18,128	17,660	53	71	80 774	4 730,322	46 053,456	9,736	9,269
4	22	98 902	79 835,259	1 443 114,214	18,076	17,609	54	72	79 186	4 395,583	41 323,133	9,401	8,934
5	23	98 865	75 645,174	1 363 278,955	18,022	17,555	55	73	77 428	4 073,936	36 927,551	9,064	8,597
6	24	98 829	71 675,294	1 287 633,781	17,965	17,498	56	74	75 521	3 766,419	32 853,614	8,723	8,256
7	25	98 798	67 917,199	1 215 958,488	17,904	17,436	57	75	73 466	3 472,933	29 087,196	8,375	7,908
8	26	98 766	64 355,512	1 148 041,288	17,839	17,372	58	76	71 215	3 191,019	25 614,263	8,027	7,560
9	27	98 730	60 978,652	1 083 685,776	17,772	17,304	59	77	68 746	2 919,782	22 423,243	7,680	7,213
10	28	98 695	57 779,019	1 022 707,124	17,700	17,233	60	78	66 077	2 660,121	19 503,462	7,332	6,865
11	29	98 662	54 748,663	964 928,105	17,625	17,158	61	79	63 189	2 411,237	16 843,341	6,985	6,518
12	30	98 625	51 874,807	910 179,442	17,546	17,079	62	80	60 095	2 173,646	14 432,104	6,640	6,172
13	31	98 584	49 150,180	858 304,635	17,463	16,996	63	81	56 741	1 945,328	12 258,458	6,301	5,834
14	32	98 542	46 568,149	809 154,455	17,376	16,909	64	82	53 164	1 727,678	10 313,130	5,969	5,502
15	33	98 496	44 119,721	762 586,306	17,284	16,817	65	83	49 397	1 521,560	8 585,452	5,643	5,175
16	34	98 440	41 795,613	718 466,585	17,190	16,723	66	84	45 435	1 326,557	7 063,892	5,325	4,858
17	35	98 371	39 588,983	676 670,972	17,092	16,625	67	85	41 342	1 144,123	5 737,336	5,015	4,547
18	36	98 292	37 495,108	637 081,989	16,991	16,524	68	86	37 101	973,247	4 593,212	4,719	4,252
19	37	98 187	35 502,215	599 586,881	16,889	16,422	69	87	32 718	813,524	3 619,966	4,450	3,983
20	38	98 077	33 613,732	564 084,665	16,781	16,314	70	88	28 449	670,486	2 806,442	4,186	3,718
21	39	97 958	31 822,778	530 470,933	16,670	16,202	71	89	24 298	542,801	2 135,956	3,935	3,468
22	40	97 830	30 124,436	498 648,155	16,553	16,086	72	90	20 485	433,765	1 593,155	3,673	3,206
23	41	97 700	28 516,065	468 523,719	16,430	15,963	73	91	16 862	338,442	1 159,390	3,426	2,958
24	42	97 560	26 990,601	440 007,654	16,302	15,835	74	92	13 410	255,118	820,948	3,218	2,751
25	43	97 407	25 543,383	413 017,053	16,169	15,702	75	93	10 353	186,697	565,830	3,031	2,564
26	44	97 243	24 170,904	387 473,670	16,031	15,563	76	94	7 696	131,544	379,133	2,882	2,415
27	45	97 069	22 869,990	363 302,766	15,886	15,418	77	95	5 560	90,085	247,589	2,748	2,281
28	46	96 874	21 634,041	340 432,775	15,736	15,269	78	96	3 904	59,954	157,504	2,627	2,160
29	47	96 660	20 460,886	318 798,735	15,581	15,114	79	97	2 684	39,067	97,549	2,497	2,030
30	48	96 426	19 347,253	298 337,849	15,420	14,953	80	98	1 785	24,632	58,483	2,374	1,907
31	49	96 183	18 292,495	278 990,596	15,252	14,784	81	99	1 145	14,970	33,851	2,261	1,794
32	50	95 912	17 289,927	260 698,101	15,078	14,611	82	100	706	8,755	18,880	2,157	1,689
33	51	95 610	16 337,062	243 408,174	14,899	14,432							
34	52	95 295	15 434,237	227 071,112	14,712	14,245							
35	53	94 951	14 576,838	211 636,876	14,519	14,052							
36	54	94 585	13 763,653	197 060,038	14,317	13,850							
37	55	94 195	12 992,262	183 296,385	14,108	13,641							
38	56	93 762	12 258,401	170 304,122	13,893	13,426							
39	57	93 301	11 562,143	158 045,722	13,669	13,202							
40	58	92 791	10 899,550	146 483,579	13,439	12,972							
41	59	92 238	10 269,722	135 584,029	13,202	12,735							
42	60	91 648	9 672,120	125 314,306	12,956	12,489							
43	61	91 002	9 103,257	115 642,187	12,703	12,236							
44	62	90 279	8 560,104	106 538,930	12,446	11,979							
45	63	89 520	8 045,649	97 978,826	12,178	11,711							
46	64	88 698	7 556,158	89 933,178	11,902	11,435							
47	65	87 822	7 091,459	82 377,020	11,616	11,149							
48	66	86 884	6 649,993	75 285,561	11,321	10,854							
49	67	85 859	6 228,944	68 635,568	11,019	10,552							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 805 911,936	18,160	17,693	50	69	83 908	5 770,064	60 260,501	10,444	9,976
1	20	99 011	93 849,707	1 706 466,979	18,183	17,716	51	70	82 623	5 385,479	54 490,437	10,118	9,651
2	21	98 957	88 908,338	1 612 617,271	18,138	17,671	52	71	81 213	5 017,646	49 104,958	9,786	9,319
3	22	98 917	84 239,335	1 523 708,933	18,088	17,621	53	72	79 653	4 664,681	44 087,312	9,451	8,984
4	23	98 878	79 816,255	1 439 469,599	18,035	17,568	54	73	77 931	4 325,919	39 422,632	9,113	8,646
5	24	98 841	75 626,794	1 359 653,344	17,978	17,511	55	74	76 046	4 001,234	35 096,713	8,771	8,304
6	25	98 808	71 660,122	1 284 026,550	17,918	17,451	56	75	74 025	3 691,798	31 095,479	8,423	7,956
7	26	98 775	67 901,875	1 212 366,428	17,855	17,387	57	76	71 783	3 393,349	27 403,681	8,076	7,609
8	27	98 740	64 339,165	1 144 464,554	17,788	17,321	58	77	69 365	3 108,100	24 010,332	7,725	7,258
9	28	98 704	60 962,658	1 080 125,388	17,718	17,251	59	78	66 726	2 834,004	20 902,232	7,376	6,908
10	29	98 671	57 764,846	1 019 162,731	17,643	17,176	60	79	63 858	2 570,804	18 068,228	7,028	6,561
11	30	98 634	54 733,196	961 397,884	17,565	17,098	61	80	60 788	2 319,620	15 497,424	6,681	6,214
12	31	98 596	51 859,805	906 664,688	17,483	17,016	62	81	57 445	2 077,799	13 177,804	6,342	5,875
13	32	98 553	49 134,417	854 804,883	17,397	16,930	63	82	53 893	1 847,675	11 100,005	6,008	5,540
14	33	98 511	46 553,173	805 670,466	17,306	16,839	64	83	50 117	1 628,657	9 252,330	5,681	5,214
15	34	98 459	44 103,090	759 117,293	17,212	16,745	65	84	46 153	1 421,643	7 623,674	5,363	4,895
16	35	98 401	41 779,196	715 014,204	17,114	16,647	66	85	42 062	1 228,087	6 202,031	5,050	4,583
17	36	98 326	39 571,112	673 235,008	17,013	16,546	67	86	37 791	1 045,872	4 973,944	4,756	4,289
18	37	98 244	37 476,713	633 663,895	16,908	16,441	68	87	33 389	875,875	3 928,071	4,485	4,018
19	38	98 135	35 483,542	596 187,183	16,802	16,335	69	88	29 086	723,198	3 052,196	4,220	3,753
20	39	98 017	33 593,425	560 703,641	16,691	16,224	70	89	24 897	586,779	2 328,998	3,969	3,502
21	40	97 889	31 800,239	527 110,216	16,576	16,108	71	90	21 053	470,325	1 742,219	3,704	3,237
22	41	97 758	30 102,206	495 309,977	16,454	15,987	72	91	17 381	368,052	1 271,894	3,456	2,989
23	42	97 617	28 491,736	465 207,772	16,328	15,861	73	92	13 869	278,356	903,842	3,247	2,780
24	43	97 464	26 963,942	436 716,036	16,196	15,729	74	93	10 751	204,531	625,486	3,058	2,591
25	44	97 301	25 515,571	409 752,094	16,059	15,592	75	94	8 025	144,715	420,955	2,909	2,442
26	45	97 132	24 143,282	384 236,523	15,915	15,448	76	95	5 826	99,583	276,241	2,774	2,307
27	46	96 931	22 837,465	360 093,240	15,768	15,300	77	96	4 111	66,610	176,658	2,652	2,185
28	47	96 719	21 599,522	337 255,775	15,614	15,147	78	97	2 844	43,675	110,047	2,520	2,053
29	48	96 487	20 424,325	315 656,253	15,455	14,988	79	98	1 901	27,671	66,372	2,399	1,931
30	49	96 246	19 311,106	295 231,928	15,288	14,821	80	99	1 228	16,942	38,701	2,284	1,817
31	50	95 980	18 253,834	275 920,822	15,116	14,649	81	100	764	9,986	21,760	2,179	1,712
32	51	95 681	17 248,358	257 666,988	14,939	14,471							
33	52	95 367	16 295,415	240 418,630	14,754	14,287							
34	53	95 028	15 391,083	224 123,215	14,562	14,095							
35	54	94 666	14 533,144	208 732,132	14,362	13,895							
36	55	94 281	13 719,442	194 198,988	14,155	13,688							
37	56	93 859	12 945,913	180 479,546	13,941	13,474							
38	57	93 403	12 211,487	167 533,633	13,719	13,252							
39	58	92 907	11 513,368	155 322,146	13,491	13,023							
40	59	92 369	10 850,002	143 808,778	13,254	12,787							
41	60	91 790	10 219,798	132 958,775	13,010	12,543							
42	61	91 160	9 620,573	122 738,977	12,758	12,291							
43	62	90 460	9 048,999	113 118,404	12,501	12,033							
44	63	89 722	8 507,283	104 069,405	12,233	11,766							
45	64	88 922	7 991,854	95 562,122	11,957	11,490							
46	65	88 072	7 502,789	87 570,268	11,672	11,205							
47	66	87 162	7 038,222	80 067,479	11,376	10,909							
48	67	86 170	6 595,356	73 029,257	11,073	10,606							
49	68	85 093	6 173,399	66 433,901	10,761	10,294							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 801 967,392	18,124	17,657	50	70	82 985	5 706,593	58 021,050	10,167	9,700
1	21	98 991	93 830,289	1 702 545,439	18,145	17,678	51	71	81 612	5 319,595	52 314,457	9,834	9,367
2	22	98 937	88 889,813	1 608 715,150	18,098	17,631	52	72	80 086	4 948,017	46 994,862	9,498	9,031
3	23	98 894	84 219,282	1 519 825,337	18,046	17,579	53	73	78 391	4 590,752	42 046,844	9,159	8,692
4	24	98 854	79 796,862	1 435 606,055	17,991	17,524	54	74	76 540	4 248,720	37 456,092	8,816	8,349
5	25	98 820	75 610,786	1 355 809,193	17,931	17,464	55	75	74 540	3 921,961	33 207,373	8,467	8,000
6	26	98 786	71 643,953	1 280 198,407	17,869	17,402	56	76	72 328	3 607,199	29 285,412	8,119	7,651
7	27	98 750	67 884,626	1 208 554,454	17,803	17,336	57	77	69 917	3 305,172	25 678,213	7,769	7,302
8	28	98 715	64 322,289	1 140 669,828	17,734	17,266	58	78	67 327	3 016,789	22 373,041	7,416	6,949
9	29	98 680	60 947,705	1 076 347,539	17,660	17,193	59	79	64 486	2 738,849	19 356,251	7,067	6,600
10	30	98 643	57 748,527	1 015 399,834	17,583	17,116	60	80	61 432	2 473,125	16 617,403	6,719	6,252
11	31	98 606	54 717,368	957 651,307	17,502	17,035	61	81	58 107	2 217,337	14 144,278	6,379	5,912
12	32	98 565	51 843,173	902 933,939	17,417	16,949	62	82	54 562	1 973,496	11 926,941	6,044	5,576
13	33	98 521	49 118,616	851 090,766	17,327	16,860	63	83	50 804	1 741,775	9 953,446	5,715	5,247
14	34	98 474	46 535,624	801 972,150	17,234	16,766	64	84	46 826	1 521,707	8 211,670	5,396	4,929
15	35	98 420	44 085,765	755 436,526	17,136	16,668	65	85	42 727	1 316,115	6 689,963	5,083	4,616
16	36	98 357	41 760,337	711 350,761	17,034	16,567	66	86	38 450	1 122,626	5 373,848	4,787	4,320
17	37	98 278	39 551,699	669 590,425	16,929	16,462	67	87	34 010	941,235	4 251,222	4,517	4,049
18	38	98 192	37 457,000	630 038,726	16,820	16,353	68	88	29 682	778,627	3 309,987	4,251	3,784
19	39	98 076	35 462,105	592 581,726	16,710	16,243	69	89	25 454	632,911	2 531,360	4,000	3,532
20	40	97 948	33 569,631	557 119,620	16,596	16,129	70	90	21 573	508,430	1 898,450	3,734	3,267
21	41	97 816	31 776,772	523 549,989	16,476	16,009	71	91	17 864	399,073	1 390,019	3,483	3,016
22	42	97 675	30 076,523	491 773,217	16,351	15,884	72	92	14 296	302,709	990,947	3,274	2,806
23	43	97 521	28 463,594	461 696,694	16,221	15,753	73	93	11 119	223,161	688,237	3,084	2,617
24	44	97 357	26 934,583	433 233,100	16,085	15,617	74	94	8 333	158,538	465,076	2,934	2,466
25	45	97 190	25 486,413	406 298,517	15,942	15,475	75	95	6 075	109,554	306,538	2,798	2,331
26	46	96 993	24 108,946	380 812,104	15,795	15,328	76	96	4 308	73,633	196,985	2,675	2,208
27	47	96 777	22 801,026	356 703,158	15,644	15,177	77	97	2 995	48,524	123,351	2,542	2,075
28	48	96 546	21 560,926	333 902,131	15,486	15,019	78	98	2 014	30,935	74,828	2,419	1,952
29	49	96 307	20 386,166	312 341,205	15,321	14,854	79	99	1 307	19,032	43,893	2,306	1,839
30	50	96 042	19 270,293	291 955,039	15,151	14,683	80	100	819	11,301	24,861	2,200	1,733
31	51	95 749	18 209,947	272 684,746	14,974	14,507							
32	52	95 437	17 204,388	254 474,799	14,791	14,324							
33	53	95 100	16 249,854	237 270,411	14,601	14,134							
34	54	94 743	15 344,949	221 020,558	14,403	13,936							
35	55	94 362	14 486,461	205 675,609	14,198	13,731							
36	56	93 945	13 670,499	191 189,148	13,986	13,518							
37	57	93 499	12 896,369	177 518,649	13,765	13,298							
38	58	93 009	12 159,973	164 622,281	13,538	13,071							
39	59	92 485	11 461,030	152 462,307	13,303	12,835							
40	60	91 920	10 797,258	141 001,278	13,059	12,592							
41	61	91 300	10 165,333	130 204,020	12,809	12,341							
42	62	90 617	9 563,232	120 038,687	12,552	12,085							
43	63	89 902	8 993,162	110 475,455	12,284	11,817							
44	64	89 122	8 450,401	101 482,293	12,009	11,542							
45	65	88 294	7 935,407	93 031,892	11,724	11,256							
46	66	87 410	7 446,464	85 096,484	11,428	10,961							
47	67	86 446	6 980,396	77 650,020	11,124	10,657							
48	68	85 402	6 536,544	70 669,624	10,811	10,344							
49	69	84 247	6 112,030	64 133,080	10,493	10,026							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 797 792,193	18,086	17,619	50	71	81 970	5 636,781	55 689,802	9,880	9,413
1	22	98 970	93 810,739	1 698 390,812	18,104	17,637	51	72	80 479	5 245,776	50 053,021	9,542	9,074
2	23	98 913	88 868,654	1 604 580,073	18,056	17,588	52	73	78 817	4 869,598	44 807,245	9,201	8,734
3	24	98 870	84 198,819	1 515 711,419	18,002	17,534	53	74	76 992	4 508,827	39 937,647	8,858	8,390
4	25	98 833	79 779,971	1 431 512,599	17,943	17,476	54	75	75 024	4 164,544	35 428,820	8,507	8,040
5	26	98 798	75 593,725	1 351 732,629	17,882	17,414	55	76	72 832	3 832,088	31 264,276	8,159	7,691
6	27	98 761	71 625,754	1 276 138,904	17,817	17,350	56	77	70 449	3 513,465	27 432,189	7,808	7,341
7	28	98 724	67 866,820	1 204 513,150	17,748	17,281	57	78	67 863	3 208,072	23 918,724	7,456	6,989
8	29	98 690	64 306,512	1 136 646,329	17,675	17,208	58	79	65 066	2 915,497	20 710,652	7,104	6,636
9	30	98 652	60 930,486	1 072 339,817	17,599	17,132	59	80	62 035	2 634,784	17 795,155	6,754	6,287
10	31	98 614	57 731,827	1 011 409,331	17,519	17,052	60	81	58 723	2 364,072	15 160,371	6,413	5,946
11	32	98 574	54 699,820	953 677,504	17,435	16,968	61	82	55 191	2 106,029	12 796,299	6,076	5,609
12	33	98 533	51 826,500	898 977,684	17,346	16,879	62	83	51 435	1 860,385	10 690,270	5,746	5,279
13	34	98 484	49 100,100	847 151,184	17,254	16,786	63	84	47 468	1 627,398	8 829,885	5,426	4,959
14	35	98 435	46 517,344	798 051,085	17,156	16,689	64	85	43 350	1 408,752	7 202,487	5,113	4,645
15	36	98 376	44 065,865	751 533,740	17,055	16,588	65	86	39 058	1 203,095	5 793,735	4,816	4,349
16	37	98 308	41 739,849	707 467,875	16,949	16,482	66	87	34 603	1 010,309	4 590,641	4,544	4,077
17	38	98 226	39 530,895	665 728,027	16,841	16,374	67	88	30 234	836,730	3 580,331	4,279	3,812
18	39	98 133	37 434,371	626 197,132	16,728	16,261	68	89	25 977	681,420	2 743,602	4,026	3,559
19	40	98 006	35 436,988	588 762,760	16,614	16,147	69	90	22 056	548,402	2 062,182	3,760	3,293
20	41	97 876	33 544,859	553 325,772	16,495	16,028	70	91	18 305	431,406	1 513,780	3,509	3,042
21	42	97 733	31 749,660	519 780,913	16,371	15,904	71	92	14 692	328,223	1 082,374	3,298	2,830
22	43	97 578	30 046,816	488 031,253	16,242	15,775	72	93	11 461	242,685	754,152	3,108	2,640
23	44	97 414	28 432,602	457 984,437	16,108	15,641	73	94	8 618	172,979	511,466	2,957	2,490
24	45	97 246	26 903,803	429 551,834	15,966	15,499	74	95	6 309	120,019	338,488	2,820	2,353
25	46	97 051	25 450,167	402 648,031	15,821	15,354	75	96	4 492	81,006	218,469	2,697	2,230
26	47	96 839	24 070,479	377 197,864	15,671	15,203	76	97	3 138	53,640	137,463	2,563	2,096
27	48	96 604	22 760,283	353 127,386	15,515	15,048	77	98	2 121	34,369	83,824	2,439	1,972
28	49	96 366	21 520,644	330 367,102	15,351	14,884	78	99	1 385	21,277	49,455	2,324	1,857
29	50	96 103	20 343,080	308 846,458	15,182	14,715	79	100	872	12,695	28,178	2,220	1,752
30	51	95 811	19 223,962	288 503,378	15,007	14,540							
31	52	95 505	18 163,526	269 279,416	14,825	14,358							
32	53	95 170	17 156,285	251 115,890	14,637	14,170							
33	54	94 815	16 201,145	233 959,605	14,441	13,974							
34	55	94 439	15 295,658	217 758,460	14,237	13,769							
35	56	94 026	14 434,781	202 462,802	14,026	13,559							
36	57	93 585	13 618,181	188 028,020	13,807	13,340							
37	58	93 105	12 841,966	174 409,839	13,581	13,114							
38	59	92 586	12 104,696	161 567,873	13,348	12,880							
39	60	92 035	11 405,315	149 463,178	13,105	12,638							
40	61	91 431	10 739,715	138 057,863	12,855	12,388							
41	62	90 756	10 104,745	127 318,148	12,600	12,133							
42	63	90 057	9 504,222	117 213,403	12,333	11,866							
43	64	89 301	8 933,031	107 709,181	12,057	11,590							
44	65	88 493	8 390,716	98 776,150	11,772	11,305							
45	66	87 631	7 875,835	90 385,434	11,476	11,009							
46	67	86 692	7 385,284	82 509,599	11,172	10,705							
47	68	85 675	6 918,150	75 124,315	10,859	10,392							
48	69	84 553	6 471,565	68 206,165	10,539	10,072							
49	70	83 321	6 044,797	61 734,600	10,213	9,746							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 793 371,762	18,045	17,578	50	72	80 832	5 558,561	53 269,273	9,583	9,116
1	23	98 947	93 788,408	1 693 991,091	18,062	17,595	51	73	79 204	5 162,638	47 710,713	9,242	8,774
2	24	98 889	88 847,061	1 600 202,683	18,011	17,544	52	74	77 411	4 782,697	42 548,074	8,896	8,429
3	25	98 849	84 180,997	1 511 355,622	17,954	17,486	53	75	75 466	4 419,497	37 765,378	8,545	8,078
4	26	98 811	79 761,970	1 427 174,625	17,893	17,426	54	76	73 305	4 069,111	33 345,880	8,195	7,728
5	27	98 773	75 574,523	1 347 412,656	17,829	17,362	55	77	70 939	3 732,510	29 276,769	7,844	7,377
6	28	98 735	71 606,967	1 271 838,133	17,761	17,294	56	78	68 379	3 410,245	25 544,259	7,490	7,023
7	29	98 700	67 850,174	1 200 231,166	17,689	17,222	57	79	65 585	3 100,357	22 134,014	7,139	6,672
8	30	98 662	64 288,345	1 132 380,992	17,614	17,147	58	80	62 594	2 804,721	19 033,657	6,786	6,319
9	31	98 624	60 912,866	1 068 092,647	17,535	17,068	59	81	59 300	2 518,603	16 228,936	6,444	5,976
10	32	98 583	57 713,312	1 007 179,782	17,451	16,984	60	82	55 775	2 245,398	13 710,333	6,106	5,639
11	33	98 542	54 682,228	949 466,469	17,363	16,896	61	83	52 027	1 985,322	11 464,934	5,775	5,308
12	34	98 496	51 806,963	894 784,241	17,272	16,804	62	84	48 057	1 738,219	9 479,612	5,454	4,986
13	35	98 445	49 080,812	842 977,278	17,175	16,708	63	85	43 944	1 506,597	7 741,394	5,138	4,671
14	36	98 391	46 496,346	793 896,465	17,074	16,607	64	86	39 628	1 287,776	6 234,797	4,842	4,374
15	37	98 328	44 044,246	747 400,119	16,969	16,502	65	87	35 150	1 082,728	4 947,021	4,569	4,102
16	38	98 257	41 717,894	703 355,873	16,860	16,393	66	88	30 761	898,135	3 864,293	4,303	3,835
17	39	98 167	39 507,013	661 637,979	16,747	16,280	67	89	26 460	732,268	2 966,159	4,051	3,583
18	40	98 063	37 407,858	622 130,966	16,631	16,164	68	90	22 508	590,434	2 233,890	3,783	3,316
19	41	97 934	35 410,838	584 723,108	16,513	16,045	69	91	18 714	465,322	1 643,456	3,532	3,065
20	42	97 792	33 516,239	549 312,270	16,389	15,922	70	92	15 055	354,815	1 178,134	3,320	2,853
21	43	97 636	31 718,301	515 796,032	16,262	15,795	71	93	11 779	263,140	823,319	3,129	2,662
22	44	97 472	30 014,100	484 077,731	16,128	15,661	72	94	8 884	188,113	560,179	2,978	2,511
23	45	97 303	28 400,111	454 063,631	15,988	15,521	73	95	6 524	130,951	372,067	2,841	2,374
24	46	97 108	26 865,541	425 663,520	15,844	15,377	74	96	4 665	88,744	241,116	2,717	2,250
25	47	96 897	25 409,559	398 797,978	15,695	15,228	75	97	3 272	59,010	152,372	2,582	2,115
26	48	96 666	24 027,468	373 388,419	15,540	15,073	76	98	2 223	37,993	93,362	2,457	1,990
27	49	96 423	22 717,761	349 360,952	15,378	14,911	77	99	1 459	23,639	55,369	2,342	1,875
28	50	96 162	21 475,161	326 643,191	15,210	14,743	78	100	924	14,192	31,731	2,236	1,769
29	51	95 872	20 294,171	305 168,030	15,037	14,570							
30	52	95 567	19 174,956	284 873,860	14,857	14,389							
31	53	95 238	18 112,741	265 698,904	14,669	14,202							
32	54	94 885	17 104,859	247 586,163	14,475	14,007							
33	55	94 510	16 149,104	230 481,304	14,272	13,805							
34	56	94 102	15 241,092	214 332,199	14,063	13,596							
35	57	93 666	14 379,539	199 091,108	13,845	13,378							
36	58	93 191	13 560,733	184 711,569	13,621	13,154							
37	59	92 682	12 783,588	171 150,836	13,388	12,921							
38	60	92 136	12 045,852	158 367,248	13,147	12,680							
39	61	91 545	11 344,532	146 321,396	12,898	12,431							
40	62	90 886	10 675,703	134 976,865	12,643	12,176							
41	63	90 196	10 042,393	124 301,161	12,378	11,910							
42	64	89 455	9 440,674	114 258,768	12,103	11,636							
43	65	88 670	8 869,937	104 818,094	11,817	11,350							
44	66	87 828	8 327,726	95 948,157	11,522	11,054							
45	67	86 911	7 811,127	87 620,430	11,217	10,750							
46	68	85 919	7 319,428	79 809,304	10,904	10,437							
47	69	84 824	6 849,378	72 489,876	10,583	10,116							
48	70	83 623	6 400,377	65 640,498	10,256	9,789							
49	71	82 301	5 970,848	59 240,121	9,922	9,454							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 788 693,436	18,003	17,536	50	73	79 551	5 470,465	50 764,339	9,280	8,813
1	24	98 923	93 765,621	1 689 336,422	18,017	17,549	51	74	77 791	5 070,507	45 293,873	8,933	8,466
2	25	98 868	88 828,254	1 595 570,802	17,962	17,495	52	75	75 877	4 687,941	40 223,366	8,580	8,113
3	26	98 827	84 162,002	1 506 742,547	17,903	17,436	53	76	73 737	4 318,223	35 535,425	8,229	7,762
4	27	98 786	79 741,709	1 422 580,545	17,840	17,373	54	77	71 400	3 963,374	31 217,202	7,876	7,409
5	28	98 747	75 554,700	1 342 838,837	17,773	17,306	55	78	68 855	3 622,855	27 253,828	7,523	7,056
6	29	98 711	71 589,403	1 267 284,137	17,702	17,235	56	79	66 083	3 295,742	23 630,973	7,170	6,703
7	30	98 672	67 831,006	1 195 694,734	17,628	17,160	57	80	63 093	2 982,557	20 335,231	6,818	6,351
8	31	98 634	64 269,753	1 127 863,728	17,549	17,082	58	81	59 834	2 681,047	17 352,674	6,472	6,005
9	32	98 592	60 893,331	1 063 593,975	17,467	16,999	59	82	56 323	2 392,172	14 671,627	6,133	5,666
10	33	98 551	57 694,751	1 002 700,644	17,379	16,912	60	83	52 578	2 116,704	12 279,455	5,801	5,334
11	34	98 505	54 661,615	945 005,893	17,288	16,821	61	84	48 611	1 854,952	10 162,751	5,479	5,012
12	35	98 457	51 786,613	890 344,278	17,193	16,725	62	85	44 490	1 609,192	8 307,800	5,163	4,696
13	36	98 401	49 058,658	838 557,665	17,093	16,626	63	86	40 171	1 377,219	6 698,608	4,864	4,397
14	37	98 342	46 473,535	789 499,008	16,988	16,521	64	87	35 663	1 158,937	5 321,389	4,592	4,124
15	38	98 276	44 021,079	743 025,473	16,879	16,412	65	88	31 248	962,512	4 162,453	4,325	3,857
16	39	98 197	41 692,691	699 004,393	16,766	16,298	66	89	26 921	786,007	3 199,940	4,071	3,604
17	40	98 098	39 479,032	657 311,702	16,650	16,182	67	90	22 927	634,494	2 413,933	3,805	3,337
18	41	97 991	37 380,253	617 832,671	16,528	16,061	68	91	19 098	500,986	1 779,440	3,552	3,085
19	42	97 850	35 380,625	580 452,418	16,406	15,939	69	92	15 392	382,710	1 278,453	3,341	2,873
20	43	97 696	33 483,134	545 071,793	16,279	15,812	70	93	12 070	284,459	895,743	3,149	2,682
21	44	97 530	31 683,765	511 588,659	16,147	15,680	71	94	9 130	203,967	611,284	2,997	2,530
22	45	97 361	29 979,801	479 904,893	16,008	15,540	72	95	6 725	142,407	407,316	2,860	2,393
23	46	97 165	28 359,721	449 925,092	15,865	15,398	73	96	4 824	96,827	264,909	2,736	2,269
24	47	96 953	26 822,675	421 565,371	15,717	15,250	74	97	3 398	64,647	168,082	2,600	2,133
25	48	96 723	25 364,155	394 742,696	15,563	15,096	75	98	2 318	41,797	103,435	2,475	2,008
26	49	96 485	23 982,577	369 378,540	15,402	14,935	76	99	1 529	26,131	61,638	2,359	1,892
27	50	96 219	22 669,747	345 395,963	15,236	14,769	77	100	973	15,768	35,507	2,252	1,785
28	51	95 931	21 423,529	322 726,216	15,064	14,597							
29	52	95 628	20 242,436	301 302,687	14,885	14,418							
30	53	95 300	19 121,343	281 060,251	14,699	14,232							
31	54	94 953	18 058,449	261 938,908	14,505	14,038							
32	55	94 580	17 049,916	243 880,459	14,304	13,837							
33	56	94 173	16 091,493	226 830,544	14,096	13,629							
34	57	93 742	15 182,763	210 739,050	13,880	13,413							
35	58	93 271	14 318,879	195 556,287	13,657	13,190							
36	59	92 767	13 499,088	181 237,408	13,426	12,959							
37	60	92 231	12 721,443	167 738,320	13,185	12,718							
38	61	91 645	11 981,655	155 016,876	12,938	12,471							
39	62	90 999	11 276,915	143 035,222	12,684	12,217							
40	63	90 325	10 609,829	131 758,307	12,419	11,951							
41	64	89 593	9 975,247	121 148,478	12,145	11,678							
42	65	88 824	9 373,995	111 173,231	11,860	11,393							
43	66	88 004	8 803,349	101 799,236	11,564	11,097							
44	67	87 107	8 259,305	92 995,886	11,260	10,792							
45	68	86 136	7 741,473	84 736,582	10,946	10,479							
46	69	85 065	7 246,666	76 995,108	10,625	10,158							
47	70	83 891	6 774,034	69 748,442	10,296	9,829							
48	71	82 600	6 322,078	62 974,408	9,961	9,494							
49	72	81 159	5 887,992	56 652,330	9,622	9,154							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 783 746,843	17,957	17,490	50	74	78 132	5 372,841	48 181,736	8,968	8,500
1	25	98 902	93 745,773	1 684 413,970	17,968	17,501	51	75	76 249	4 970,050	42 808,895	8,613	8,146
2	26	98 846	88 808,212	1 590 668,197	17,911	17,444	52	76	74 138	4 580,515	37 838,846	8,261	7,794
3	27	98 801	84 140,624	1 501 859,986	17,849	17,382	53	77	71 821	4 206,013	33 258,331	7,907	7,440
4	28	98 760	79 720,793	1 417 719,362	17,784	17,316	54	78	69 302	3 846,937	29 052,318	7,552	7,085
5	29	98 723	75 536,168	1 337 998,570	17,713	17,246	55	79	66 543	3 501,213	25 205,381	7,199	6,732
6	30	98 683	71 569,178	1 262 462,402	17,640	17,173	56	80	63 572	3 170,518	21 704,167	6,846	6,378
7	31	98 644	67 811,389	1 190 893,224	17,562	17,095	57	81	60 311	2 851,041	18 533,649	6,501	6,033
8	32	98 602	64 249,142	1 123 081,834	17,480	17,013	58	82	56 830	2 546,461	15 682,608	6,159	5,691
9	33	98 560	60 873,747	1 058 832,693	17,394	16,927	59	83	53 095	2 255,065	13 136,147	5,825	5,358
10	34	98 514	57 673,003	997 958,945	17,304	16,837	60	84	49 126	1 977,706	10 881,082	5,502	5,035
11	35	98 467	54 640,143	940 285,943	17,209	16,742	61	85	45 002	1 717,259	8 903,376	5,185	4,717
12	36	98 413	51 763,237	885 645,800	17,110	16,642	62	86	40 669	1 471,003	7 186,117	4,885	4,418
13	37	98 352	49 034,589	833 882,563	17,006	16,539	63	87	36 152	1 239,431	5 715,114	4,611	4,144
14	38	98 291	46 449,091	784 847,974	16,897	16,430	64	88	31 703	1 030,260	4 475,683	4,344	3,877
15	39	98 217	43 994,485	738 398,884	16,784	16,317	65	89	27 346	842,348	3 445,423	4,090	3,623
16	40	98 128	41 663,161	694 404,399	16,667	16,200	66	90	23 326	681,057	2 603,075	3,822	3,355
17	41	98 025	39 449,898	652 741,238	16,546	16,079	67	91	19 453	538,371	1 922,018	3,570	3,103
18	42	97 907	37 348,360	613 291,340	16,421	15,954	68	92	15 708	412,043	1 383,647	3,358	2,891
19	43	97 754	35 345,680	575 942,980	16,295	15,827	69	93	12 340	306,823	971,605	3,167	2,699
20	44	97 589	33 446,677	540 597,300	16,163	15,696	70	94	9 355	220,493	664,781	3,015	2,548
21	45	97 419	31 647,558	507 150,623	16,025	15,558	71	95	6 912	154,410	444,288	2,877	2,410
22	46	97 222	29 937,165	475 503,064	15,883	15,416	72	96	4 973	105,298	289,878	2,753	2,286
23	47	97 010	28 314,471	445 565,900	15,736	15,269	73	97	3 514	70,535	184,580	2,617	2,150
24	48	96 780	26 774,746	417 251,429	15,584	15,117	74	98	2 407	45,789	114,045	2,491	2,023
25	49	96 543	25 316,768	390 476,682	15,424	14,956	75	99	1 594	28,747	68,256	2,374	1,907
26	50	96 281	23 931,890	365 159,915	15,258	14,791	76	100	1 020	17,430	39,508	2,267	1,799
27	51	95 988	22 615,243	341 228,024	15,088	14,621							
28	52	95 687	21 368,915	318 612,781	14,910	14,443							
29	53	95 360	20 185,839	297 243,865	14,725	14,258							
30	54	95 014	19 064,027	277 058,027	14,533	14,066							
31	55	94 648	18 000,442	257 993,999	14,333	13,865							
32	56	94 243	16 989,091	239 993,557	14,126	13,659							
33	57	93 813	16 029,910	223 004,466	13,912	13,445							
34	58	93 347	15 118,715	206 974,556	13,690	13,223							
35	59	92 847	14 253,787	191 855,840	13,460	12,993							
36	60	92 316	13 433,465	177 602,053	13,221	12,754							
37	61	91 740	12 653,646	164 168,588	12,974	12,507							
38	62	91 099	11 910,241	151 514,942	12,721	12,254							
39	63	90 437	11 207,330	139 604,701	12,457	11,989							
40	64	89 721	10 538,889	128 397,371	12,183	11,716							
41	65	88 960	9 904,792	117 858,482	11,899	11,432							
42	66	88 157	9 303,623	107 953,689	11,603	11,136							
43	67	87 281	8 731,020	98 650,067	11,299	10,832							
44	68	86 330	8 185,655	89 919,046	10,985	10,518							
45	69	85 280	7 664,516	81 733,391	10,664	10,197							
46	70	84 129	7 166,952	74 068,875	10,335	9,868							
47	71	82 864	6 691,163	66 901,922	9,999	9,531							
48	72	81 453	6 234,348	60 210,759	9,658	9,191							
49	73	79 873	5 794,675	53 976,411	9,315	8,848							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 778 518,461	17,908	17,441	50	75	76 584	5 266,393	45 528,246	8,645	8,178
1	26	98 879	93 724,620	1 679 206,614	17,916	17,449	51	76	74 502	4 856,159	40 261,853	8,291	7,824
2	27	98 821	88 785,653	1 585 481,994	17,857	17,390	52	77	72 212	4 461,489	35 405,694	7,936	7,469
3	28	98 775	84 118,554	1 496 696,342	17,793	17,326	53	78	69 711	4 082,447	30 944,205	7,580	7,113
4	29	98 736	79 701,239	1 412 577,788	17,723	17,256	54	79	66 975	3 717,772	26 861,758	7,225	6,758
5	30	98 695	75 514,828	1 332 876,549	17,651	17,183	55	80	64 015	3 368,182	23 143,986	6,871	6,404
6	31	98 654	71 548,481	1 257 361,721	17,574	17,106	56	81	60 769	3 030,714	19 775,803	6,525	6,058
7	32	98 612	67 789,642	1 185 813,241	17,493	17,025	57	82	57 283	2 707,922	16 745,089	6,184	5,717
8	33	98 571	64 228,479	1 118 023,598	17,407	16,940	58	83	53 573	2 400,511	14 037,167	5,848	5,380
9	34	98 523	60 850,800	1 053 795,119	17,318	16,851	59	84	49 608	2 106,981	11 636,656	5,523	5,056
10	35	98 475	57 650,348	992 944,319	17,224	16,756	60	85	45 479	1 830,902	9 529,675	5,205	4,738
11	36	98 422	54 615,479	935 293,972	17,125	16,658	61	86	41 138	1 569,791	7 698,773	4,904	4,437
12	37	98 364	51 737,841	880 678,493	17,022	16,555	62	87	36 600	1 323,832	6 128,982	4,630	4,163
13	38	98 301	49 008,798	828 940,652	16,914	16,447	63	88	32 138	1 101,817	4 805,150	4,361	3,894
14	39	98 231	46 421,029	779 931,854	16,801	16,334	64	89	27 745	901,637	3 703,333	4,107	3,640
15	40	98 147	43 963,325	733 510,825	16,685	16,217	65	90	23 695	729,875	2 801,696	3,839	3,371
16	41	98 055	41 632,416	689 547,500	16,563	16,096	66	91	19 792	577,880	2 071,821	3,585	3,118
17	42	97 942	39 416,240	647 915,084	16,438	15,971	67	92	16 000	442,790	1 493,941	3,374	2,907
18	43	97 811	37 311,471	608 498,845	16,309	15,841	68	93	12 593	330,339	1 051,151	3,182	2,715
19	44	97 647	35 307,195	571 187,374	16,178	15,710	69	94	9 565	237,828	720,811	3,031	2,564
20	45	97 478	33 408,455	535 880,179	16,040	15,573	70	95	7 082	166,920	482,984	2,893	2,426
21	46	97 280	31 602,550	502 471,724	15,900	15,433	71	96	5 111	114,173	316,063	2,768	2,301
22	47	97 067	29 889,398	470 869,174	15,754	15,287	72	97	3 623	76,706	201,890	2,632	2,165
23	48	96 836	28 263,876	440 979,776	15,602	15,135	73	98	2 489	49,960	125,183	2,506	2,038
24	49	96 599	26 724,724	412 715,900	15,443	14,976	74	99	1 655	31,494	75,223	2,389	1,921
25	50	96 339	25 263,261	385 991,176	15,279	14,812	75	100	1 063	19,175	43,730	2,281	1,813
26	51	96 050	23 874,352	360 727,915	15,109	14,642							
27	52	95 743	22 557,592	336 853,563	14,933	14,466							
28	53	95 419	21 309,169	314 295,971	14,749	14,282							
29	54	95 075	20 125,332	292 986,803	14,558	14,091							
30	55	94 709	19 002,791	272 861,470	14,359	13,892							
31	56	94 310	17 936,226	253 858,680	14,153	13,686							
32	57	93 882	16 924,073	235 922,453	13,940	13,473							
33	58	93 417	15 962,289	218 998,380	13,720	13,253							
34	59	92 922	15 049,988	203 036,092	13,491	13,024							
35	60	92 395	14 184,496	187 986,104	13,253	12,786							
36	61	91 824	13 361,873	173 801,608	13,007	12,540							
37	62	91 193	12 578,227	160 439,735	12,755	12,288							
38	63	90 537	11 836,748	147 861,508	12,492	12,025							
39	64	89 833	11 132,395	136 024,760	12,219	11,752							
40	65	89 087	10 464,453	124 892,364	11,935	11,468							
41	66	88 292	9 830,436	114 427,911	11,640	11,173							
42	67	87 432	9 227,184	104 597,476	11,336	10,869							
43	68	86 503	8 653,164	95 370,292	11,021	10,554							
44	69	85 472	8 104,282	86 717,128	10,700	10,233							
45	70	84 342	7 580,206	78 612,846	10,371	9,904							
46	71	83 100	7 079,275	71 032,639	10,034	9,567							
47	72	81 714	6 598,311	63 953,365	9,692	9,225							
48	73	80 162	6 135,542	57 355,053	9,348	8,881							
49	74	78 448	5 691,265	51 219,511	9,000	8,532							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	6 397,352	87 091,756	13,614	13,147
1	0	99 587	94 395,357	1 749 677,329	18,536	18,068	51	50	92 428	6 024,608	80 694,404	13,394	12,927
2	1	99 220	89 144,578	1 655 281,972	18,569	18,101	52	51	91 756	5 668,979	74 669,796	13,172	12,704
3	2	99 173	84 457,210	1 566 137,394	18,544	18,076	53	52	91 026	5 330,734	69 000,817	12,944	12,477
4	3	99 141	80 027,987	1 481 680,184	18,515	18,047	54	53	90 240	5 009,168	63 670,083	12,711	12,244
5	4	99 113	75 834,997	1 401 652,196	18,483	18,016	55	54	89 389	4 703,246	58 660,915	12,472	12,005
6	5	99 089	71 864,209	1 325 817,200	18,449	17,982	56	55	88 486	4 413,012	53 957,669	12,227	11,760
7	6	99 071	68 104,861	1 253 952,991	18,412	17,945	57	56	87 505	4 136,580	49 544,657	11,977	11,510
8	7	99 054	64 543,273	1 185 848,129	18,373	17,906	58	57	86 481	3 875,048	45 408,077	11,718	11,251
9	8	99 036	61 167,760	1 121 304,857	18,332	17,864	59	58	85 348	3 624,905	41 533,029	11,458	10,991
10	9	99 020	57 969,329	1 060 137,097	18,288	17,821	60	59	84 133	3 387,028	37 908,124	11,192	10,725
11	10	99 005	54 938,893	1 002 167,767	18,241	17,774	61	60	82 846	3 161,356	34 521,096	10,920	10,453
12	11	98 988	52 066,027	947 228,874	18,193	17,726	62	61	81 466	2 946,622	31 359,740	10,643	10,175
13	12	98 969	49 341,845	895 162,847	18,142	17,675	63	62	79 988	2 742,316	28 413,118	10,361	9,894
14	13	98 951	46 761,192	845 821,002	18,088	17,621	64	63	78 420	2 548,395	25 670,802	10,073	9,606
15	14	98 925	44 311,944	799 059,810	18,033	17,565	65	64	76 775	2 364,900	23 122,406	9,777	9,310
16	15	98 894	41 988,468	754 747,865	17,975	17,508	66	65	75 047	2 191,137	20 757,507	9,473	9,006
17	16	98 850	39 781,755	712 759,398	17,917	17,450	67	66	73 207	2 026,006	18 566,369	9,164	8,697
18	17	98 801	37 689,062	672 977,643	17,856	17,389	68	67	71 280	1 869,830	16 540,363	8,846	8,379
19	18	98 725	35 697,015	635 288,581	17,797	17,330	69	68	69 224	1 721,233	14 670,534	8,523	8,056
20	19	98 645	33 808,557	599 591,566	17,735	17,268	70	69	67 036	1 579,913	12 949,300	8,196	7,729
21	20	98 562	32 019,162	565 783,009	17,670	17,203	71	70	64 702	1 445,425	11 369,387	7,866	7,399
22	21	98 483	30 325,547	533 763,847	17,601	17,134	72	71	62 185	1 316,760	9 923,962	7,537	7,069
23	22	98 405	28 721,652	503 438,300	17,528	17,061	73	72	59 490	1 194,024	8 607,201	7,209	6,741
24	23	98 324	27 201,927	474 716,648	17,452	16,984	74	73	56 611	1 077,001	7 413,178	6,883	6,416
25	24	98 243	25 762,570	447 514,721	17,371	16,904	75	74	53 544	965,548	6 336,177	6,562	6,095
26	25	98 163	24 399,720	421 752,151	17,285	16,818	76	75	50 330	860,285	5 370,629	6,243	5,776
27	26	98 078	23 107,688	397 352,432	17,196	16,728	77	76	46 933	760,399	4 510,344	5,932	5,464
28	27	97 995	21 884,464	374 244,743	17,101	16,634	78	77	43 409	666,631	3 749,945	5,625	5,158
29	28	97 909	20 725,369	352 360,279	17,001	16,534	79	78	39 761	578,779	3 083,314	5,327	4,860
30	29	97 823	19 627,606	331 634,910	16,896	16,429	80	79	36 087	497,912	2 504,535	5,030	4,563
31	30	97 732	18 587,048	312 007,304	16,786	16,319	81	80	32 364	423,264	2 006,622	4,741	4,274
32	31	97 634	17 600,454	293 420,256	16,671	16,204	82	81	28 615	354,724	1 583,359	4,464	3,996
33	32	97 531	16 665,209	275 819,802	16,551	16,083	83	82	24 927	292,897	1 228,635	4,195	3,728
34	33	97 426	15 779,412	259 154,593	16,424	15,956	84	83	21 346	237,749	935,738	3,936	3,469
35	34	97 310	14 938,988	243 375,182	16,291	15,824	85	84	17 913	189,113	697,989	3,691	3,224
36	35	97 188	14 142,452	228 436,193	16,153	15,685	86	85	14 706	147,162	508,876	3,458	2,991
37	36	97 055	13 386,806	214 293,741	16,008	15,541	87	86	11 702	110,993	361,714	3,259	2,792
38	37	96 908	12 669,660	200 906,936	15,857	15,390	88	87	9 088	81,704	250,721	3,069	2,601
39	38	96 750	11 989,643	188 237,276	15,700	15,233	89	88	6 861	58,468	169,017	2,891	2,424
40	39	96 571	11 343,576	176 247,633	15,537	15,070	90	89	5 064	40,906	110,549	2,703	2,235
41	40	96 366	10 729,294	164 904,057	15,370	14,902	91	90	3 616	27,689	69,643	2,515	2,048
42	41	96 146	10 146,818	154 174,764	15,194	14,727	92	91	2 456	17,823	41,954	2,354	1,887
43	42	95 898	9 593,012	144 027,946	15,014	14,547	93	92	1 581	10,877	24,131	2,219	1,751
44	43	95 612	9 065,762	134 434,934	14,829	14,362	94	93	970	6,327	13,254	2,095	1,628
45	44	95 293	8 564,487	125 369,172	14,638	14,171	95	94	562	3,470	6,928	1,996	1,529
46	45	94 945	8 088,320	116 804,685	14,441	13,974	96	95	309	1,811	3,457	1,909	1,442
47	46	94 541	7 634,016	108 716,365	14,241	13,774	97	96	162	0,898	1,646	1,832	1,365
48	47	94 088	7 201,414	101 082,349	14,036	13,569	98	97	81	0,427	0,748	1,753	1,286
49	48	93 581	6 789,178	93 880,934	13,828	13,361	99	98	38	0,191	0,321	1,681	1,214
							100	99	17	0,081	0,130	1,615	1,148

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	6 409,326	87 710,089	13,685	13,218
1							51	49	92 624	6 037,368	81 300,763	13,466	12,999
2	0	99 553	89 443,765	1 656 525,807	18,520	18,053	52	50	91 977	5 682,641	75 263,395	13,244	12,777
3	1	99 201	84 480,771	1 567 082,042	18,550	18,082	53	51	91 259	5 344,358	69 580,753	13,019	12,552
4	2	99 158	80 041,744	1 482 601,271	18,523	18,056	54	52	90 493	5 023,213	64 236,395	12,788	12,321
5	3	99 127	75 845,841	1 402 559,527	18,492	18,025	55	53	89 658	4 717,386	59 213,183	12,552	12,085
6	4	99 101	71 872,618	1 326 713,686	18,459	17,992	56	54	88 771	4 427,233	54 495,796	12,309	11,842
7	5	99 079	68 110,627	1 254 841,069	18,424	17,956	57	55	87 818	4 151,390	50 068,563	12,061	11,593
8	6	99 061	64 547,898	1 186 730,442	18,385	17,918	58	56	86 813	3 889,935	45 917,173	11,804	11,337
9	7	99 043	61 172,099	1 122 182,544	18,345	17,877	59	57	85 709	3 640,261	42 027,238	11,545	11,078
10	8	99 027	57 973,410	1 061 010,445	18,302	17,834	60	58	84 517	3 402,499	38 386,977	11,282	10,815
11	9	99 011	54 942,469	1 003 037,035	18,256	17,789	61	59	83 251	3 176,799	34 984,482	11,012	10,545
12	10	98 995	52 069,761	948 094,566	18,208	17,741	62	60	81 903	2 962,410	31 807,683	10,737	10,270
13	11	98 976	49 345,627	896 024,805	18,158	17,691	63	61	80 467	2 758,759	28 845,273	10,456	9,989
14	12	98 958	46 764,743	846 679,178	18,105	17,638	64	62	78 906	2 564,218	26 086,514	10,173	9,706
15	13	98 936	44 316,867	799 914,434	18,050	17,583	65	63	77 292	2 380,818	23 522,296	9,880	9,413
16	14	98 906	41 993,541	755 597,568	17,993	17,526	66	64	75 581	2 206,724	21 141,477	9,580	9,113
17	15	98 864	39 787,284	713 604,027	17,935	17,468	67	65	73 761	2 041,330	18 934,754	9,276	8,809
18	16	98 815	37 694,700	673 816,743	17,876	17,408	68	66	71 871	1 885,319	16 893,423	8,961	8,493
19	17	98 743	35 703,377	636 122,043	17,817	17,350	69	67	69 847	1 736,720	15 008,104	8,642	8,174
20	18	98 667	33 815,956	600 418,666	17,755	17,288	70	68	67 709	1 595,777	13 271,384	8,317	7,849
21	19	98 585	32 026,571	566 602,710	17,692	17,224	71	69	65 422	1 461,502	11 675,607	7,989	7,522
22	20	98 504	30 331,822	534 576,139	17,624	17,157	72	70	62 955	1 333,069	10 214,105	7,662	7,195
23	21	98 425	28 727,638	504 244,317	17,553	17,085	73	71	60 327	1 210,826	8 881,037	7,335	6,868
24	22	98 347	27 208,404	475 516,679	17,477	17,010	74	72	57 522	1 094,345	7 670,211	7,009	6,542
25	23	98 267	25 768,831	448 308,275	17,397	16,930	75	73	54 517	983,092	6 575,866	6,689	6,222
26	24	98 184	24 404,886	422 539,444	17,314	16,847	76	74	51 348	877,674	5 592,774	6,372	5,905
27	25	98 100	23 112,903	398 134,558	17,226	16,758	77	75	48 034	778,233	4 715,100	6,059	5,592
28	26	98 020	21 890,024	375 021,655	17,132	16,665	78	76	44 567	684,416	3 936,868	5,752	5,285
29	27	97 935	20 730,807	353 131,631	17,034	16,567	79	77	40 964	596,297	3 252,452	5,454	4,987
30	28	97 847	19 632,422	332 400,824	16,931	16,464	80	78	37 341	515,211	2 656,155	5,155	4,688
31	29	97 760	18 592,300	312 768,402	16,822	16,355	81	79	33 642	439,981	2 140,944	4,866	4,399
32	30	97 663	17 605,545	294 176,102	16,709	16,242	82	80	29 935	371,087	1 700,962	4,584	4,117
33	31	97 562	16 670,555	276 570,557	16,590	16,123	83	81	26 244	308,378	1 329,876	4,312	3,845
34	32	97 457	15 784,488	259 900,001	16,466	15,998	84	82	22 644	252,204	1 021,498	4,050	3,583
35	33	97 347	14 944,622	244 115,514	16,335	15,867	85	83	19 172	202,404	769,294	3,801	3,334
36	34	97 226	14 148,010	229 170,891	16,198	15,731	86	84	15 886	158,962	566,890	3,566	3,099
37	35	97 099	13 392,851	215 022,882	16,055	15,588	87	85	12 801	121,420	407,928	3,360	2,892
38	36	96 955	12 675,879	201 630,031	15,907	15,439	88	86	10 098	90,787	286,508	3,156	2,689
39	37	96 801	11 995,952	188 954,152	15,751	15,284	89	87	7 718	65,770	195,721	2,976	2,509
40	38	96 630	11 350,433	176 958,200	15,590	15,123	90	88	5 787	46,741	129,951	2,780	2,313
41	39	96 434	10 736,898	165 607,767	15,424	14,957	91	89	4 174	31,956	83,210	2,604	2,137
42	40	96 217	10 154,311	154 870,869	15,252	14,785	92	90	2 894	21,006	51,254	2,440	1,973
43	41	95 980	9 601,204	144 716,558	15,073	14,606	93	91	1 922	13,225	30,249	2,287	1,820
44	42	95 707	9 074,725	135 115,354	14,889	14,422	94	92	1 210	7,891	17,024	2,157	1,690
45	43	95 397	8 573,823	126 040,628	14,701	14,233	95	93	724	4,477	9,133	2,040	1,573
46	44	95 053	8 097,573	117 466,806	14,506	14,039	96	94	408	2,393	4,656	1,946	1,479
47	45	94 675	7 644,889	109 369,232	14,306	13,839	97	95	219	1,215	2,263	1,862	1,395
48	46	94 239	7 212,923	101 724,344	14,103	13,636	98	96	111	0,585	1,048	1,790	1,323
49	47	93 749	6 801,332	94 511,421	13,896	13,429	99	97	54	0,270	0,462	1,714	1,247
							100	98	25	0,117	0,193	1,646	1,179

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	6 420,799	88 280,948	13,749	13,282
1							51	48	92 797	6 048,669	81 860,148	13,534	13,066
2							52	49	92 172	5 694,677	75 811,479	13,313	12,846
3	0	99 534	84 764,305	1 568 233,928	18,501	18,034	53	50	91 479	5 357,238	70 116,802	13,088	12,621
4	1	99 185	80 064,073	1 483 469,623	18,529	18,061	54	51	90 724	5 036,051	64 759,564	12,859	12,392
5	2	99 145	75 858,879	1 403 405,550	18,500	18,033	55	52	89 909	4 730,613	59 723,513	12,625	12,158
6	3	99 115	71 882,895	1 327 546,671	18,468	18,001	56	53	89 038	4 440,543	54 992,900	12,384	11,917
7	4	99 091	68 118,596	1 255 663,776	18,433	17,966	57	54	88 101	4 164,768	50 552,357	12,138	11,671
8	5	99 069	64 553,362	1 187 545,180	18,396	17,929	58	55	87 124	3 903,862	46 387,589	11,882	11,415
9	6	99 050	61 176,482	1 122 991,818	18,357	17,889	59	56	86 039	3 654,246	42 483,727	11,626	11,159
10	7	99 034	57 977,522	1 061 815,336	18,314	17,847	60	57	84 875	3 416,910	38 829,481	11,364	10,897
11	8	99 018	54 946,336	1 003 837,813	18,269	17,802	61	58	83 631	3 191,306	35 412,572	11,097	10,629
12	9	99 002	52 073,150	948 891,477	18,222	17,755	62	59	82 303	2 976,881	32 221,266	10,824	10,357
13	10	98 983	49 349,166	896 818,326	18,173	17,706	63	60	80 898	2 773,541	29 244,384	10,544	10,077
14	11	98 966	46 768,328	847 469,160	18,121	17,653	64	61	79 380	2 579,593	26 470,843	10,262	9,794
15	12	98 944	44 320,232	800 700,832	18,066	17,599	65	62	77 772	2 395,601	23 891,251	9,973	9,506
16	13	98 917	41 998,206	756 380,600	18,010	17,543	66	63	76 089	2 221,578	21 495,650	9,676	9,209
17	14	98 875	39 792,091	714 382,394	17,953	17,486	67	64	74 286	2 055,851	19 274,072	9,375	8,908
18	15	98 829	37 699,939	674 590,303	17,894	17,426	68	65	72 414	1 899,580	17 218,222	9,064	8,597
19	16	98 758	35 708,718	636 890,364	17,836	17,369	69	66	70 426	1 751,107	15 318,642	8,748	8,281
20	17	98 684	33 821,983	601 181,646	17,775	17,308	70	67	68 318	1 610,134	13 567,534	8,426	7,959
21	18	98 607	32 033,580	567 359,663	17,711	17,244	71	68	66 079	1 476,176	11 957,400	8,100	7,633
22	19	98 527	30 338,841	535 326,083	17,645	17,178	72	69	63 655	1 347,896	10 481,223	7,776	7,309
23	20	98 446	28 733,583	504 987,242	17,575	17,108	73	70	61 074	1 225,822	9 133,328	7,451	6,984
24	21	98 368	27 214,074	476 253,659	17,500	17,033	74	71	58 332	1 109,744	7 907,506	7,126	6,658
25	22	98 290	25 774,966	449 039,585	17,422	16,954	75	72	55 395	998,924	6 797,761	6,805	6,338
26	23	98 208	24 410,817	423 264,619	17,339	16,872	76	73	52 281	893,621	5 798,838	6,489	6,022
27	24	98 121	23 117,797	398 853,802	17,253	16,786	77	74	49 005	793,963	4 905,217	6,178	5,711
28	25	98 042	21 894,965	375 736,005	17,161	16,694	78	75	45 612	700,467	4 111,254	5,869	5,402
29	26	97 960	20 736,074	353 841,041	17,064	16,597	79	76	42 057	612,205	3 410,787	5,571	5,104
30	27	97 873	19 637,573	333 104,966	16,963	16,495	80	77	38 471	530,805	2 798,581	5,272	4,805
31	28	97 784	18 596,862	313 467,394	16,856	16,389	81	78	34 811	455,267	2 267,776	4,981	4,514
32	29	97 690	17 610,520	294 870,532	16,744	16,277	82	79	31 117	385,743	1 812,509	4,699	4,232
33	30	97 590	16 675,378	277 260,012	16,627	16,160	83	80	27 455	322,603	1 426,765	4,423	3,955
34	31	97 489	15 789,552	260 584,634	16,504	16,036	84	81	23 841	265,533	1 104,163	4,158	3,691
35	32	97 378	14 949,430	244 795,082	16,375	15,908	85	82	20 338	214,710	838,629	3,906	3,439
36	33	97 263	14 153,345	229 845,653	16,240	15,772	86	83	17 002	170,134	623,919	3,667	3,200
37	34	97 137	13 398,114	215 692,308	16,099	15,632	87	84	13 828	131,155	453,785	3,460	2,993
38	35	96 999	12 681,603	202 294,194	15,952	15,485	88	85	11 047	99,316	322,629	3,249	2,781
39	36	96 849	12 001,840	189 612,590	15,799	15,331	89	86	8 576	73,082	223,314	3,056	2,588
40	37	96 681	11 356,406	177 610,750	15,640	15,173	90	87	6 509	52,579	150,232	2,857	2,390
41	38	96 492	10 743,389	166 254,344	15,475	15,008	91	88	4 769	36,514	97,653	2,674	2,207
42	39	96 286	10 161,508	155 510,955	15,304	14,837	92	89	3 340	24,243	61,139	2,522	2,055
43	40	96 051	9 608,294	145 349,447	15,127	14,660	93	90	2 266	15,586	36,896	2,367	1,900
44	41	95 788	9 082,474	135 741,153	14,945	14,478	94	91	1 472	9,595	21,310	2,221	1,754
45	42	95 491	8 582,300	126 658,678	14,758	14,291	95	92	904	5,585	11,716	2,098	1,631
46	43	95 157	8 106,400	118 076,379	14,566	14,099	96	93	527	3,087	6,131	1,986	1,519
47	44	94 784	7 653,635	109 969,979	14,368	13,901	97	94	289	1,605	3,044	1,897	1,430
48	45	94 373	7 223,196	102 316,344	14,165	13,698	98	95	150	0,792	1,439	1,818	1,350
49	46	93 898	6 812,201	95 093,149	13,959	13,492	99	96	74	0,370	0,647	1,749	1,281
							100	97	35	0,165	0,277	1,677	1,210

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	6 431,061	88 807,171	13,809	13,342
1							51	47	92 963	6 059,496	82 376,111	13,595	13,127
2							52	48	92 344	5 705,336	76 316,614	13,376	12,909
3							53	49	91 673	5 368,585	70 611,278	13,153	12,685
4	0	99 518	80 332,784	1 484 535,979	18,480	18,013	54	50	90 943	5 048,188	65 242,693	12,924	12,457
5	1	99 172	75 880,041	1 404 203,195	18,506	18,038	55	51	90 139	4 742,703	60 194,505	12,692	12,225
6	2	99 132	71 895,252	1 328 323,154	18,476	18,009	56	52	89 287	4 452,994	55 451,802	12,453	11,986
7	3	99 105	68 128,337	1 256 427,902	18,442	17,975	57	53	88 366	4 177,289	50 998,809	12,209	11,741
8	4	99 081	64 560,915	1 188 299,565	18,406	17,939	58	54	87 405	3 916,442	46 821,519	11,955	11,488
9	5	99 059	61 181,661	1 123 738,650	18,367	17,900	59	55	86 347	3 667,329	42 905,077	11,699	11,232
10	6	99 041	57 981,677	1 062 556,989	18,326	17,859	60	56	85 201	3 430,036	39 237,748	11,439	10,972
11	7	99 025	54 950,234	1 004 575,312	18,282	17,814	61	57	83 986	3 204,826	35 807,712	11,173	10,706
12	8	99 009	52 076,816	949 625,078	18,235	17,768	62	58	82 679	2 990,476	32 602,886	10,902	10,435
13	9	98 990	49 352,378	897 548,262	18,187	17,719	63	59	81 294	2 787,089	29 612,410	10,625	10,158
14	10	98 973	46 771,682	848 195,883	18,135	17,668	64	60	79 805	2 593,414	26 825,321	10,344	9,876
15	11	98 951	44 323,629	801 424,201	18,081	17,614	65	61	78 239	2 409,965	24 231,907	10,055	9,588
16	12	98 924	42 001,395	757 100,572	18,026	17,558	66	62	76 562	2 235,371	21 821,942	9,762	9,295
17	13	98 886	39 796,512	715 099,177	17,969	17,502	67	63	74 786	2 069,689	19 586,571	9,464	8,996
18	14	98 841	37 704,494	675 302,665	17,910	17,443	68	64	72 929	1 913,092	17 516,882	9,156	8,689
19	15	98 771	35 713,681	637 598,171	17,853	17,386	69	65	70 959	1 764,352	15 603,790	8,844	8,377
20	16	98 699	33 827,042	601 884,490	17,793	17,326	70	66	68 884	1 623,473	13 839,437	8,525	8,057
21	17	98 624	32 039,289	568 057,448	17,730	17,263	71	67	66 673	1 489,458	12 215,964	8,202	7,734
22	18	98 548	30 345,481	536 018,159	17,664	17,197	72	68	64 294	1 361,429	10 726,506	7,879	7,412
23	19	98 468	28 740,232	505 672,678	17,595	17,127	73	69	61 753	1 239,456	9 365,077	7,556	7,089
24	20	98 388	27 219,706	476 932,446	17,522	17,054	74	70	59 054	1 123,489	8 125,620	7,232	6,765
25	21	98 311	25 780,338	449 712,740	17,444	16,977	75	71	56 174	1 012,981	7 002,132	6,912	6,445
26	22	98 231	24 416,629	423 932,403	17,362	16,895	76	72	53 122	908,012	5 989,151	6,596	6,129
27	23	98 145	23 123,415	399 515,774	17,278	16,810	77	73	49 895	808,389	5 081,140	6,286	5,818
28	24	98 063	21 899,600	376 392,359	17,187	16,720	78	74	46 534	714,626	4 272,751	5,979	5,512
29	25	97 982	20 740,754	354 492,758	17,092	16,624	79	75	43 044	626,563	3 558,125	5,679	5,212
30	26	97 898	19 642,562	333 752,004	16,991	16,524	80	76	39 497	544,967	2 931,562	5,379	4,912
31	27	97 809	18 601,741	314 109,442	16,886	16,419	81	77	35 865	469,047	2 386,595	5,088	4,621
32	28	97 714	17 614,841	295 507,701	16,776	16,309	82	78	32 198	399,145	1 917,548	4,804	4,337
33	29	97 618	16 680,090	277 892,860	16,660	16,193	83	79	28 539	335,344	1 518,403	4,528	4,061
34	30	97 517	15 794,119	261 212,770	16,539	16,071	84	80	24 941	277,782	1 183,059	4,259	3,792
35	31	97 409	14 954,226	245 418,651	16,411	15,944	85	81	21 413	226,058	905,276	4,005	3,537
36	32	97 294	14 157,898	230 464,425	16,278	15,811	86	82	18 036	180,478	679,219	3,763	3,296
37	33	97 174	13 403,167	216 306,527	16,138	15,671	87	83	14 800	140,373	498,740	3,553	3,086
38	34	97 037	12 686,587	202 903,361	15,994	15,526	88	84	11 933	107,279	358,367	3,341	2,873
39	35	96 892	12 007,260	190 216,774	15,842	15,375	89	85	9 382	79,947	251,088	3,141	2,673
40	36	96 728	11 361,980	178 209,514	15,685	15,218	90	86	7 233	58,424	171,140	2,929	2,462
41	37	96 543	10 749,042	166 847,533	15,522	15,055	91	87	5 365	41,075	112,716	2,744	2,277
42	38	96 344	10 167,651	156 098,491	15,352	14,885	92	88	3 817	27,701	71,641	2,586	2,119
43	39	96 119	9 615,104	145 930,840	15,177	14,710	93	89	2 615	17,988	43,941	2,443	1,976
44	40	95 859	9 089,182	136 315,736	14,998	14,530	94	90	1 734	11,308	25,953	2,295	1,828
45	41	95 573	8 589,628	127 226,554	14,812	14,344	95	91	1 099	6,790	14,645	2,157	1,690
46	42	95 251	8 114,414	118 636,926	14,621	14,153	96	92	657	3,850	7,855	2,040	1,573
47	43	94 887	7 661,978	110 522,511	14,425	13,958	97	93	373	2,071	4,005	1,934	1,467
48	44	94 481	7 231,459	102 860,534	14,224	13,757	98	94	199	1,046	1,934	1,849	1,382
49	45	94 032	6 821,903	95 629,074	14,018	13,551	99	95	100	0,501	0,888	1,774	1,307
							100	96	48	0,227	0,388	1,709	1,242

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	6 440,220	89 291,571	13,865	13,397
1							51	46	93 112	6 069,180	82 851,351	13,651	13,184
2							52	47	92 509	5 715,549	76 782,171	13,434	12,967
3							53	48	91 844	5 378,634	71 066,622	13,213	12,746
4							54	49	91 135	5 058,880	65 687,988	12,985	12,518
5	0	99 505	76 134,709	1 405 190,103	18,457	17,989	55	50	90 356	4 754,133	60 629,108	12,753	12,286
6	1	99 160	71 915,308	1 329 055,394	18,481	18,014	56	51	89 516	4 464,374	55 874,975	12,516	12,049
7	2	99 122	68 140,048	1 257 140,086	18,449	17,982	57	52	88 614	4 189,002	51 410,601	12,273	11,806
8	3	99 095	64 570,147	1 189 000,038	18,414	17,947	58	53	87 667	3 928,217	47 221,599	12,021	11,554
9	4	99 070	61 188,820	1 124 429,890	18,376	17,909	59	54	86 625	3 679,147	43 293,382	11,767	11,300
10	5	99 049	57 986,585	1 063 241,070	18,336	17,869	60	55	85 506	3 442,317	39 614,235	11,508	11,041
11	6	99 032	54 954,172	1 005 254,485	18,293	17,825	61	56	84 308	3 217,138	36 171,918	11,244	10,776
12	7	99 016	52 080,510	950 300,313	18,247	17,780	62	57	83 029	3 003,144	32 954,781	10,973	10,506
13	8	98 997	49 355,852	898 219,803	18,199	17,732	63	58	81 665	2 799,817	29 951,636	10,698	10,231
14	9	98 980	46 774,726	848 863,951	18,148	17,681	64	59	80 195	2 606,083	27 151,819	10,419	9,951
15	10	98 959	44 326,808	802 089,224	18,095	17,628	65	60	78 658	2 422,877	24 545,736	10,131	9,664
16	11	98 932	42 004,615	757 762,416	18,040	17,573	66	61	77 021	2 248,774	22 122,859	9,838	9,371
17	12	98 894	39 799,534	715 757,801	17,984	17,517	67	62	75 250	2 082,540	19 874,085	9,543	9,076
18	13	98 852	37 708,682	675 958,267	17,926	17,459	68	63	73 420	1 925,970	17 791,545	9,238	8,771
19	14	98 783	35 717,996	638 249,585	17,869	17,402	69	64	71 463	1 776,903	15 865,575	8,929	8,462
20	15	98 713	33 831,744	602 531,589	17,810	17,342	70	65	69 405	1 635,753	14 088,673	8,613	8,146
21	16	98 639	32 044,082	568 699,846	17,747	17,280	71	66	67 226	1 501,797	12 452,920	8,292	7,825
22	17	98 566	30 350,889	536 655,764	17,682	17,215	72	67	64 873	1 373,679	10 951,123	7,972	7,505
23	18	98 490	28 746,522	506 304,875	17,613	17,146	73	68	62 373	1 251,901	9 577,444	7,650	7,183
24	19	98 411	27 226,005	477 558,353	17,541	17,073	74	69	59 711	1 135,984	8 325,543	7,329	6,862
25	20	98 331	25 785,673	450 332,349	17,464	16,997	75	70	56 870	1 025,527	7 189,558	7,011	6,543
26	21	98 252	24 421,717	424 546,676	17,384	16,917	76	71	53 870	920,789	6 164,032	6,694	6,227
27	22	98 168	23 128,921	400 124,959	17,300	16,833	77	72	50 699	821,407	5 243,242	6,383	5,916
28	23	98 087	21 904,923	376 996,038	17,211	16,743	78	73	47 380	727,610	4 421,835	6,077	5,610
29	24	98 003	20 745,145	355 091,115	17,117	16,650	79	74	43 914	639,228	3 694,225	5,779	5,312
30	25	97 920	19 646,995	334 345,970	17,018	16,550	80	75	40 424	557,748	3 054,997	5,477	5,010
31	26	97 834	18 606,467	314 698,975	16,913	16,446	81	76	36 821	481,561	2 497,250	5,186	4,719
32	27	97 740	17 619,462	296 092,508	16,805	16,338	82	77	33 173	411,226	2 015,689	4,902	4,434
33	28	97 642	16 684,182	278 473,045	16,691	16,224	83	78	29 531	346,995	1 604,463	4,624	4,157
34	29	97 544	15 798,582	261 788,863	16,570	16,103	84	79	25 926	288,754	1 257,468	4,355	3,888
35	30	97 437	14 958,552	245 990,280	16,445	15,978	85	80	22 401	236,486	968,714	4,096	3,629
36	31	97 325	14 162,440	231 031,729	16,313	15,846	86	81	18 989	190,017	732,229	3,853	3,386
37	32	97 205	13 407,479	216 869,289	16,175	15,708	87	82	15 699	148,908	542,212	3,641	3,174
38	33	97 074	12 691,371	203 461,810	16,032	15,564	88	83	12 771	114,819	393,303	3,425	2,958
39	34	96 931	12 011,979	190 770,439	15,882	15,414	89	84	10 134	86,358	278,484	3,225	2,758
40	35	96 772	11 367,112	178 758,460	15,726	15,259	90	85	7 912	63,912	192,127	3,006	2,539
41	36	96 590	10 754,319	167 391,349	15,565	15,098	91	86	5 961	45,641	128,214	2,809	2,342
42	37	96 395	10 173,002	156 637,030	15,397	14,930	92	87	4 294	31,161	82,573	2,650	2,183
43	38	96 177	9 620,917	146 464,029	15,224	14,756	93	88	2 988	20,553	51,413	2,501	2,034
44	39	95 927	9 095,624	136 843,112	15,045	14,578	94	89	2 001	13,050	30,859	2,365	1,897
45	40	95 644	8 595,972	127 747,488	14,861	14,394	95	90	1 295	8,002	17,809	2,225	1,758
46	41	95 333	8 121,343	119 151,516	14,671	14,204	96	91	799	4,681	9,806	2,095	1,628
47	42	94 981	7 669,553	111 030,173	14,477	14,010	97	92	465	2,583	5,125	1,984	1,517
48	43	94 584	7 239,342	103 360,620	14,278	13,810	98	93	256	1,349	2,542	1,884	1,417
49	44	94 140	6 829,708	96 121,278	14,074	13,607	99	94	133	0,661	1,193	1,804	1,336
							100	95	65	0,307	0,532	1,732	1,265

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	6 447,588	89 736,109	13,918	13,451
1							51	45	93 245	6 077,824	83 288,521	13,704	13,236
2							52	46	92 657	5 724,683	77 210,697	13,487	13,020
3							53	47	92 009	5 388,262	71 486,013	13,267	12,800
4							54	48	91 306	5 068,349	66 097,751	13,041	12,574
5							55	49	90 547	4 764,202	61 029,403	12,810	12,343
6	0	99 493	72 156,670	1 329 968,602	18,432	17,964	56	50	89 731	4 475,134	56 265,200	12,573	12,106
7	1	99 150	68 159,057	1 257 811,932	18,454	17,987	57	51	88 840	4 199,708	51 790,066	12,332	11,865
8	2	99 112	64 581,247	1 189 652,875	18,421	17,954	58	52	87 913	3 939,231	47 590,359	12,081	11,614
9	3	99 085	61 197,570	1 125 071,628	18,384	17,917	59	53	86 885	3 690,208	43 651,128	11,829	11,362
10	4	99 061	57 993,370	1 063 874,058	18,345	17,878	60	54	85 782	3 453,410	39 960,920	11,571	11,104
11	5	99 041	54 958,824	1 005 880,688	18,302	17,835	61	55	84 610	3 228,656	36 507,510	11,307	10,840
12	6	99 023	52 084,242	950 921,864	18,257	17,790	62	56	83 348	3 014,682	33 278,854	11,039	10,572
13	7	99 004	49 359,354	898 837,622	18,210	17,743	63	57	82 011	2 811,678	30 264,173	10,764	10,297
14	8	98 987	46 778,019	849 478,269	18,160	17,693	64	58	80 561	2 617,984	27 452,495	10,486	10,019
15	9	98 965	44 329,693	802 700,250	18,108	17,640	65	59	79 042	2 434,713	24 834,511	10,200	9,733
16	10	98 939	42 007,627	758 370,556	18,053	17,586	66	60	77 434	2 260,823	22 399,798	9,908	9,441
17	11	98 902	39 802,585	716 362,929	17,998	17,531	67	61	75 701	2 095,027	20 138,975	9,613	9,146
18	12	98 860	37 711,546	676 560,344	17,940	17,473	68	62	73 876	1 937,928	18 043,948	9,311	8,844
19	13	98 794	35 721,964	638 848,798	17,884	17,417	69	63	71 944	1 788,864	16 106,020	9,003	8,536
20	14	98 725	33 835,831	603 126,835	17,825	17,358	70	64	69 899	1 647,388	14 317,157	8,691	8,224
21	15	98 653	32 048,536	569 291,004	17,763	17,296	71	65	67 734	1 513,157	12 669,768	8,373	7,906
22	16	98 580	30 355,429	537 242,468	17,698	17,231	72	66	65 410	1 385,059	11 156,612	8,055	7,588
23	17	98 507	28 751,645	506 887,039	17,630	17,163	73	67	62 935	1 263,165	9 771,553	7,736	7,269
24	18	98 432	27 231,963	478 135,394	17,558	17,091	74	68	60 311	1 147,390	8 508,388	7,415	6,948
25	19	98 354	25 791,639	450 903,431	17,483	17,015	75	69	57 502	1 036,933	7 360,998	7,099	6,632
26	20	98 272	24 426,771	425 111,791	17,404	16,936	76	70	54 537	932,193	6 324,065	6,784	6,317
27	21	98 189	23 133,741	400 685,020	17,320	16,853	77	71	51 412	832,966	5 391,872	6,473	6,006
28	22	98 110	21 910,138	377 551,279	17,232	16,765	78	72	48 143	739,328	4 558,906	6,166	5,699
29	23	98 026	20 750,187	355 641,141	17,139	16,672	79	73	44 712	650,842	3 819,578	5,869	5,401
30	24	97 940	19 651,155	334 890,954	17,042	16,575	80	74	41 241	569,021	3 168,735	5,569	5,102
31	25	97 856	18 610,666	315 239,799	16,939	16,471	81	75	37 685	492,854	2 599,714	5,275	4,808
32	26	97 765	17 623,939	296 629,133	16,831	16,364	82	76	34 058	422,197	2 106,860	4,990	4,523
33	27	97 667	16 688,560	279 005,194	16,718	16,251	83	77	30 425	357,498	1 684,663	4,712	4,245
34	28	97 568	15 802,458	262 316,634	16,600	16,133	84	78	26 827	298,786	1 327,165	4,442	3,975
35	29	97 465	14 962,779	246 514,175	16,475	16,008	85	79	23 286	245,826	1 028,379	4,183	3,716
36	30	97 354	14 166,537	231 551,397	16,345	15,878	86	80	19 865	198,782	782,553	3,937	3,470
37	31	97 236	13 411,780	217 384,860	16,209	15,741	87	81	16 529	156,778	583,771	3,724	3,256
38	32	97 105	12 695,454	203 973,080	16,067	15,599	88	82	13 548	121,800	426,993	3,506	3,039
39	33	96 967	12 016,509	191 277,626	15,918	15,451	89	83	10 846	92,427	305,193	3,302	2,835
40	34	96 810	11 371,578	179 261,118	15,764	15,297	90	84	8 547	69,037	212,766	3,082	2,615
41	35	96 634	10 759,175	167 889,539	15,604	15,137	91	85	6 521	49,929	143,729	2,879	2,411
42	36	96 442	10 177,995	157 130,364	15,438	14,971	92	86	4 771	34,625	93,800	2,709	2,242
43	37	96 228	9 625,980	146 952,369	15,266	14,799	93	87	3 361	23,121	59,175	2,559	2,092
44	38	95 985	9 101,122	137 326,389	15,089	14,622	94	88	2 287	14,912	36,055	2,418	1,951
45	39	95 711	8 602,064	128 225,267	14,906	14,439	95	89	1 494	9,236	21,143	2,289	1,822
46	40	95 403	8 127,341	119 623,203	14,719	14,251	96	90	942	5,517	11,907	2,158	1,691
47	41	95 062	7 676,102	111 495,862	14,525	14,058	97	91	566	3,140	6,390	2,035	1,568
48	42	94 677	7 246,499	103 819,760	14,327	13,860	98	92	320	1,683	3,250	1,931	1,463
49	43	94 242	6 837,152	96 573,261	14,125	13,658	99	93	171	0,853	1,566	1,836	1,369
							100	94	86	0,405	0,713	1,760	1,292

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	6 454,616	90 144,074	13,966	13,499
1							51	44	93 351	6 084,777	83 689,458	13,754	13,287
2							52	45	92 789	5 732,836	77 604,680	13,537	13,070
3							53	46	92 156	5 396,873	71 871,844	13,317	12,850
4							54	47	91 469	5 077,422	66 474,971	13,092	12,625
5							55	48	90 717	4 773,120	61 397,549	12,863	12,396
6							56	49	89 921	4 484,612	56 624,429	12,626	12,159
7	0	99 482	68 387,812	1 258 656,860	18,405	17,938	57	50	89 054	4 209,829	52 139,817	12,385	11,918
8	1	99 140	64 599,263	1 190 269,048	18,425	17,958	58	51	88 138	3 949,299	47 929,988	12,136	11,669
9	2	99 102	61 208,090	1 125 669,785	18,391	17,924	59	52	87 129	3 700,555	43 980,690	11,885	11,418
10	3	99 075	58 001,663	1 064 461,695	18,352	17,885	60	53	86 040	3 463,792	40 280,135	11,629	11,162
11	4	99 052	54 965,255	1 006 460,032	18,311	17,844	61	54	84 883	3 239,060	36 816,343	11,366	10,899
12	5	99 031	52 088,651	951 494,778	18,267	17,800	62	55	83 646	3 025,475	33 577,282	11,098	10,631
13	6	99 011	49 362,891	899 406,127	18,220	17,753	63	56	82 326	2 822,480	30 551,807	10,824	10,357
14	7	98 994	46 781,337	850 043,236	18,171	17,703	64	57	80 902	2 629,075	27 729,328	10,547	10,080
15	8	98 972	44 332,814	803 261,899	18,119	17,652	65	58	79 403	2 445,831	25 100,253	10,262	9,795
16	9	98 945	42 010,361	758 929,085	18,065	17,598	66	59	77 812	2 271,867	22 654,422	9,972	9,505
17	10	98 909	39 805,439	716 918,724	18,011	17,543	67	60	76 107	2 106,252	20 382,555	9,677	9,210
18	11	98 867	37 714,437	677 113,284	17,954	17,487	68	61	74 319	1 949,547	18 276,303	9,375	8,907
19	12	98 802	35 724,676	639 398,848	17,898	17,431	69	62	72 391	1 799,970	16 326,755	9,071	8,603
20	13	98 736	33 839,590	603 674,171	17,839	17,372	70	63	70 369	1 658,477	14 526,785	8,759	8,292
21	14	98 665	32 052,408	569 834,581	17,778	17,311	71	64	68 216	1 523,920	12 868,308	8,444	7,977
22	15	98 594	30 359,648	537 782,174	17,714	17,247	72	65	65 905	1 395,535	11 344,388	8,129	7,662
23	16	98 522	28 755,946	507 422,525	17,646	17,179	73	66	63 456	1 273,629	9 948,853	7,811	7,344
24	17	98 450	27 236,816	478 666,580	17,574	17,107	74	67	60 853	1 157,714	8 675,223	7,493	7,026
25	18	98 375	25 797,284	451 429,763	17,499	17,032	75	68	58 080	1 047,344	7 517,509	7,178	6,711
26	19	98 295	24 432,423	425 632,479	17,421	16,954	76	69	55 144	942,562	6 470,165	6,864	6,397
27	20	98 209	23 138,528	401 200,056	17,339	16,872	77	70	52 049	843,282	5 527,603	6,555	6,088
28	21	98 131	21 914,704	378 061,527	17,252	16,784	78	71	48 820	749,732	4 684,321	6,248	5,781
29	22	98 050	20 755,128	356 146,823	17,159	16,692	79	72	45 432	661,323	3 934,589	5,950	5,482
30	23	97 964	19 655,931	335 391,696	17,063	16,596	80	73	41 990	579,360	3 273,266	5,650	5,183
31	24	97 877	18 614,607	315 735,765	16,962	16,495	81	74	38 447	502,816	2 693,906	5,358	4,890
32	25	97 787	17 627,917	297 121,158	16,855	16,388	82	75	34 857	432,099	2 191,089	5,071	4,604
33	26	97 692	16 692,800	279 493,242	16,743	16,276	83	76	31 236	367,035	1 758,991	4,792	4,325
34	27	97 594	15 806,605	262 800,442	16,626	16,159	84	77	27 639	307,829	1 391,955	4,522	4,055
35	28	97 489	14 966,450	246 993,837	16,503	16,036	85	78	24 095	254,367	1 084,126	4,262	3,795
36	29	97 381	14 170,540	232 027,387	16,374	15,907	86	79	20 650	206,634	829,759	4,016	3,548
37	30	97 264	13 415,660	217 856,847	16,239	15,772	87	80	17 292	164,010	623,126	3,799	3,332
38	31	97 136	12 699,527	204 441,188	16,098	15,631	88	81	14 264	128,237	459,116	3,580	3,113
39	32	96 998	12 020,375	191 741,661	15,951	15,484	89	82	11 505	98,047	330,878	3,375	2,908
40	33	96 846	11 375,867	179 721,287	15,798	15,331	90	83	9 147	73,889	232,832	3,151	2,684
41	34	96 672	10 763,403	168 345,420	15,641	15,173	91	84	7 044	53,932	158,943	2,947	2,480
42	35	96 485	10 182,591	157 582,017	15,476	15,008	92	85	5 219	37,878	105,011	2,772	2,305
43	36	96 275	9 630,705	147 399,425	15,305	14,838	93	86	3 735	25,691	67,133	2,613	2,146
44	37	96 035	9 105,912	137 768,721	15,130	14,662	94	87	2 573	16,774	41,442	2,471	2,003
45	38	95 769	8 607,264	128 662,809	14,948	14,481	95	88	1 708	10,553	24,668	2,337	1,870
46	39	95 471	8 133,101	120 055,545	14,761	14,294	96	89	1 087	6,367	14,115	2,217	1,750
47	40	95 132	7 681,771	111 922,443	14,570	14,103	97	90	666	3,701	7,747	2,093	1,626
48	41	94 758	7 252,687	104 240,672	14,373	13,906	98	91	389	2,047	4,046	1,977	1,510
49	42	94 335	6 843,912	96 987,985	14,171	13,704	99	92	213	1,064	2,000	1,879	1,412
							100	93	111	0,523	0,936	1,789	1,322

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	6 460,997	90 518,232	14,010	13,543
1							51	43	93 453	6 091,410	84 057,234	13,799	13,332
2							52	44	92 895	5 739,395	77 965,824	13,584	13,117
3							53	45	92 287	5 404,559	72 226,429	13,364	12,897
4							54	46	91 616	5 085,536	66 821,870	13,140	12,672
5							55	47	90 879	4 781,664	61 736,334	12,911	12,444
6							56	48	90 090	4 493,006	56 954,670	12,676	12,209
7							57	49	89 243	4 218,745	52 461,664	12,435	11,968
8	0	99 472	64 816,071	1 191 050,784	18,376	17,909	58	50	88 350	3 958,817	48 242,918	12,186	11,719
9	1	99 129	61 225,165	1 126 234,713	18,395	17,928	59	51	87 352	3 710,013	44 284,102	11,936	11,469
10	2	99 092	58 011,634	1 065 009,549	18,359	17,891	60	52	86 281	3 473,504	40 574,089	11,681	11,214
11	3	99 067	54 973,115	1 006 997,915	18,318	17,851	61	53	85 138	3 248,798	37 100,585	11,420	10,953
12	4	99 043	52 094,746	952 024,800	18,275	17,808	62	54	83 916	3 035,225	33 851,787	11,153	10,686
13	5	99 019	49 367,069	899 930,054	18,229	17,762	63	55	82 621	2 832,585	30 816,562	10,879	10,412
14	6	99 001	46 784,690	850 562,985	18,180	17,713	64	56	81 213	2 639,175	27 983,977	10,603	10,136
15	7	98 979	44 335,959	803 778,296	18,129	17,662	65	57	79 739	2 456,193	25 344,802	10,319	9,852
16	8	98 952	42 013,318	759 442,337	18,076	17,609	66	58	78 167	2 282,242	22 888,610	10,029	9,562
17	9	98 915	39 808,030	717 429,018	18,022	17,555	67	59	76 479	2 116,541	20 606,368	9,736	9,269
18	10	98 874	37 717,141	677 620,988	17,966	17,499	68	60	74 717	1 959,993	18 489,827	9,434	8,966
19	11	98 809	35 727,415	639 903,847	17,911	17,444	69	61	72 825	1 810,763	16 529,834	9,129	8,661
20	12	98 743	33 842,160	604 176,432	17,853	17,386	70	62	70 806	1 668,775	14 719,071	8,820	8,353
21	13	98 676	32 055,968	570 334,272	17,792	17,325	71	63	68 675	1 534,178	13 050,296	8,506	8,039
22	14	98 606	30 363,316	538 278,304	17,728	17,261	72	64	66 374	1 405,462	11 516,118	8,194	7,727
23	15	98 536	28 759,943	507 914,988	17,661	17,193	73	65	63 936	1 283,263	10 110,657	7,879	7,412
24	16	98 465	27 240,891	479 155,045	17,590	17,122	74	66	61 357	1 167,305	8 827,394	7,562	7,095
25	17	98 393	25 801,882	451 914,154	17,515	17,048	75	67	58 602	1 056,768	7 660,089	7,249	6,781
26	18	98 316	24 437,771	426 112,273	17,437	16,969	76	68	55 697	952,026	6 603,321	6,936	6,469
27	19	98 232	23 143,882	401 674,502	17,356	16,888	77	69	52 628	852,662	5 651,296	6,628	6,161
28	20	98 151	21 919,239	378 530,620	17,269	16,802	78	70	49 425	759,017	4 798,634	6,322	5,855
29	21	98 070	20 759,453	356 611,380	17,178	16,711	79	71	46 071	670,630	4 039,617	6,024	5,556
30	22	97 988	19 660,611	335 851,927	17,082	16,615	80	72	42 666	588,690	3 368,987	5,723	5,256
31	23	97 901	18 619,131	316 191,317	16,982	16,515	81	73	39 145	511,952	2 780,297	5,431	4,964
32	24	97 807	17 631,649	297 572,186	16,877	16,410	82	74	35 561	440,833	2 268,345	5,146	4,678
33	25	97 714	16 696,567	279 940,537	16,766	16,299	83	75	31 969	375,643	1 827,512	4,865	4,398
34	26	97 619	15 810,621	263 243,970	16,650	16,183	84	76	28 376	316,042	1 451,869	4,594	4,127
35	27	97 514	14 970,376	247 433,349	16,528	16,061	85	77	24 824	262,066	1 135,827	4,334	3,867
36	28	97 405	14 174,017	232 462,973	16,401	15,933	86	78	21 367	213,813	873,761	4,087	3,619
37	29	97 292	13 419,451	218 288,956	16,267	15,799	87	79	17 975	170,488	659,949	3,871	3,404
38	30	97 164	12 703,200	204 869,505	16,127	15,660	88	80	14 922	134,153	489,461	3,649	3,181
39	31	97 029	12 024,231	192 166,305	15,982	15,514	89	81	12 113	103,229	355,308	3,442	2,975
40	32	96 877	11 379,526	180 142,074	15,830	15,363	90	82	9 704	78,381	252,079	3,216	2,749
41	33	96 708	10 767,462	168 762,548	15,673	15,206	91	83	7 539	57,723	173,698	3,009	2,542
42	34	96 523	10 186,593	157 995,086	15,510	15,043	92	84	5 638	40,915	115,975	2,835	2,367
43	35	96 319	9 635,054	147 808,493	15,341	14,874	93	85	4 086	28,104	75,061	2,671	2,204
44	36	96 083	9 110,381	138 173,439	15,167	14,699	94	86	2 859	18,639	46,956	2,519	2,052
45	37	95 820	8 611,794	129 063,058	14,987	14,520	95	87	1 921	11,871	28,317	2,385	1,918
46	38	95 528	8 138,018	120 451,264	14,801	14,334	96	88	1 242	7,276	16,446	2,260	1,793
47	39	95 199	7 687,215	112 313,246	14,610	14,143	97	89	769	4,271	9,170	2,147	1,680
48	40	94 828	7 258,043	104 626,031	14,415	13,948	98	90	458	2,412	4,899	2,031	1,564
49	41	94 416	6 849,756	97 367,988	14,215	13,748	99	91	259	1,294	2,487	1,922	1,455
							100	92	138	0,652	1,193	1,829	1,362

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	6 466,515	90 860,926	14,051	13,584
1							51	42	93 545	6 097,432	84 394,411	13,841	13,374
2							52	43	92 997	5 745,651	78 296,979	13,627	13,160
3							53	44	92 393	5 410,742	72 551,328	13,409	12,942
4							54	45	91 746	5 092,779	67 140,585	13,183	12,716
5							55	46	91 024	4 789,306	62 047,806	12,955	12,488
6							56	47	90 251	4 501,049	57 258,500	12,721	12,254
7							57	48	89 410	4 226,642	52 757,451	12,482	12,015
8							58	49	88 537	3 967,201	48 530,809	12,233	11,766
9	0	99 462	61 430,648	1 126 958,015	18,345	17,878	59	50	87 562	3 718,954	44 563,608	11,983	11,516
10	1	99 120	58 027,817	1 065 527,367	18,362	17,895	60	51	86 502	3 482,381	40 844,654	11,729	11,262
11	2	99 084	54 982,564	1 007 499,550	18,324	17,857	61	52	85 377	3 257,907	37 362,273	11,468	11,001
12	3	99 057	52 102,195	952 516,986	18,282	17,815	62	53	84 168	3 044,350	34 104,366	11,203	10,735
13	4	99 031	49 372,846	900 414,791	18,237	17,770	63	54	82 887	2 841,713	31 060,016	10,930	10,463
14	5	99 009	46 788,650	851 041,945	18,189	17,722	64	55	81 504	2 648,624	28 218,303	10,654	10,187
15	6	98 986	44 339,136	804 253,295	18,139	17,671	65	56	80 046	2 465,629	25 569,679	10,370	9,903
16	7	98 959	42 016,299	759 914,159	18,086	17,619	66	57	78 498	2 291,910	23 104,050	10,081	9,614
17	8	98 922	39 810,832	717 897,860	18,033	17,566	67	58	76 828	2 126,206	20 812,140	9,788	9,321
18	9	98 881	37 719,596	678 087,028	17,977	17,510	68	59	75 082	1 969,568	18 685,934	9,487	9,020
19	10	98 817	35 729,977	640 367,432	17,922	17,455	69	60	73 215	1 820,465	16 716,366	9,182	8,715
20	11	98 751	33 844,754	604 637,454	17,865	17,398	70	61	71 231	1 678,781	14 895,901	8,873	8,406
21	12	98 683	32 058,403	570 792,701	17,805	17,338	71	62	69 102	1 543,703	13 217,121	8,562	8,095
22	13	98 617	30 366,689	538 734,298	17,741	17,274	72	63	66 820	1 414,922	11 673,417	8,250	7,783
23	14	98 548	28 763,417	508 367,609	17,674	17,207	73	64	64 391	1 292,391	10 258,495	7,938	7,470
24	15	98 478	27 244,677	479 604,191	17,604	17,136	74	65	61 821	1 176,134	8 966,104	7,623	7,156
25	16	98 407	25 805,741	452 359,514	17,529	17,062	75	66	59 088	1 065,522	7 789,970	7,311	6,844
26	17	98 334	24 442,126	426 553,773	17,452	16,984	76	67	56 199	960,591	6 724,448	7,000	6,533
27	18	98 253	23 148,948	402 111,647	17,371	16,903	77	68	53 156	861,223	5 763,856	6,693	6,225
28	19	98 174	21 924,311	378 962,700	17,285	16,818	78	69	49 974	767,459	4 902,633	6,388	5,921
29	20	98 091	20 763,749	357 038,388	17,195	16,728	79	70	46 642	678,935	4 135,174	6,091	5,623
30	21	98 008	19 664,708	336 274,639	17,100	16,633	80	71	43 267	596,974	3 456,239	5,790	5,322
31	22	97 924	18 623,564	316 609,931	17,001	16,533	81	72	39 776	520,197	2 859,264	5,497	5,029
32	23	97 831	17 635,934	297 986,368	16,897	16,429	82	73	36 207	448,843	2 339,068	5,211	4,744
33	24	97 735	16 700,102	280 350,434	16,787	16,320	83	74	32 615	383,236	1 890,225	4,932	4,465
34	25	97 641	15 814,189	263 650,331	16,672	16,205	84	75	29 041	323,454	1 506,989	4,659	4,192
35	26	97 539	14 974,180	247 836,142	16,551	16,084	85	76	25 486	269,057	1 183,535	4,399	3,932
36	27	97 431	14 177,736	232 861,962	16,424	15,957	86	77	22 014	220,284	914,478	4,151	3,684
37	28	97 316	13 422,743	218 684,227	16,292	15,825	87	78	18 599	176,411	694,194	3,935	3,468
38	29	97 192	12 706,790	205 261,484	16,154	15,686	88	79	15 511	139,451	517,783	3,713	3,246
39	30	97 057	12 027,709	192 554,694	16,009	15,542	89	80	12 672	107,990	378,331	3,503	3,036
40	31	96 909	11 383,177	180 526,985	15,859	15,392	90	81	10 216	82,524	270,341	3,276	2,809
41	32	96 740	10 770,926	169 143,808	15,704	15,237	91	82	7 997	61,232	187,817	3,067	2,600
42	33	96 560	10 190,434	158 372,882	15,541	15,074	92	83	6 034	43,790	126,585	2,891	2,424
43	34	96 356	9 638,840	148 182,447	15,373	14,906	93	84	4 413	30,358	82,795	2,727	2,260
44	35	96 126	9 114,496	138 543,607	15,200	14,733	94	85	3 127	20,390	52,437	2,572	2,104
45	36	95 867	8 616,021	129 429,111	15,022	14,555	95	86	2 134	13,191	32,047	2,429	1,962
46	37	95 579	8 142,301	120 813,091	14,838	14,371	96	87	1 397	8,185	18,856	2,304	1,837
47	38	95 257	7 691,862	112 670,790	14,648	14,181	97	88	879	4,880	10,671	2,187	1,719
48	39	94 895	7 263,187	104 978,928	14,454	13,986	98	89	529	2,784	5,791	2,080	1,613
49	40	94 486	6 854,814	97 715,740	14,255	13,788	99	90	306	1,525	3,007	1,972	1,505
							100	91	168	0,793	1,482	1,869	1,402

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	6 471,290	91 174,433	14,089	13,622
1							51	41	93 625	6 102,639	84 703,143	13,880	13,413
2							52	42	93 089	5 751,332	78 600,503	13,666	13,199
3							53	43	92 493	5 416,640	72 849,172	13,449	12,982
4							54	44	91 851	5 098,605	67 432,531	13,226	12,758
5							55	45	91 154	4 796,127	62 333,926	12,997	12,530
6							56	46	90 395	4 508,242	57 537,799	12,763	12,296
7							57	47	89 570	4 234,208	53 029,557	12,524	12,057
8							58	48	88 703	3 974,627	48 795,349	12,277	11,810
9							59	49	87 747	3 726,830	44 820,722	12,026	11,559
10	0	99 453	58 222,570	1 066 196,678	18,312	17,845	60	50	86 710	3 490,774	41 093,892	11,772	11,305
11	1	99 111	54 997,902	1 007 974,109	18,328	17,860	61	51	85 595	3 266,234	37 603,118	11,513	11,045
12	2	99 074	52 111,152	952 976,207	18,287	17,820	62	52	84 404	3 052,886	34 336,884	11,247	10,780
13	3	99 045	49 379,906	900 865,055	18,244	17,776	63	53	83 136	2 850,257	31 283,998	10,976	10,509
14	4	99 021	46 794,125	851 485,149	18,196	17,729	64	54	81 766	2 657,159	28 433,742	10,701	10,234
15	5	98 994	44 342,889	804 691,024	18,147	17,680	65	55	80 332	2 474,456	25 776,583	10,417	9,950
16	6	98 967	42 019,310	760 348,135	18,095	17,628	66	56	78 800	2 300,715	23 302,126	10,128	9,661
17	7	98 929	39 813,656	718 328,825	18,042	17,575	67	57	77 154	2 135,214	21 001,411	9,836	9,369
18	8	98 888	37 722,251	678 515,169	17,987	17,520	68	58	75 425	1 978,562	18 866,198	9,535	9,068
19	9	98 823	35 732,303	640 792,917	17,933	17,466	69	59	73 573	1 829,358	16 887,636	9,231	8,764
20	10	98 758	33 847,181	605 060,615	17,876	17,409	70	60	71 612	1 687,775	15 058,278	8,922	8,455
21	11	98 691	32 060,860	571 213,434	17,817	17,349	71	61	69 516	1 552,959	13 370,503	8,610	8,143
22	12	98 624	30 368,995	539 152,574	17,753	17,286	72	62	67 235	1 423,707	11 817,543	8,301	7,833
23	13	98 559	28 766,613	508 783,578	17,687	17,219	73	63	64 824	1 301,091	10 393,836	7,989	7,521
24	14	98 490	27 247,969	480 016,966	17,617	17,149	74	64	62 261	1 184,500	9 092,745	7,676	7,209
25	15	98 421	25 809,328	452 768,997	17,543	17,076	75	65	59 535	1 073,582	7 908,245	7,366	6,899
26	16	98 349	24 445,782	426 959,669	17,466	16,998	76	66	56 664	968,549	6 834,663	7,057	6,589
27	17	98 271	23 153,073	402 513,887	17,385	16,918	77	67	53 635	868,972	5 866,114	6,751	6,283
28	18	98 195	21 929,110	379 360,814	17,299	16,832	78	68	50 476	775,165	4 997,143	6,447	5,979
29	19	98 113	20 768,554	357 431,704	17,210	16,743	79	69	47 160	686,487	4 221,977	6,150	5,683
30	20	98 028	19 668,778	336 663,151	17,117	16,649	80	70	43 802	604,368	3 535,491	5,850	5,383
31	21	97 944	18 627,445	316 994,373	17,018	16,550	81	71	40 335	527,517	2 931,123	5,556	5,089
32	22	97 854	17 640,133	298 366,928	16,914	16,447	82	72	36 790	456,071	2 403,606	5,270	4,803
33	23	97 759	16 704,161	280 726,795	16,806	16,339	83	73	33 208	390,199	1 947,535	4,991	4,524
34	24	97 661	15 817,537	264 022,634	16,692	16,225	84	74	29 628	329,992	1 557,336	4,719	4,252
35	25	97 561	14 977,560	248 205,097	16,572	16,105	85	75	26 084	275,367	1 227,344	4,457	3,990
36	26	97 455	14 181,338	233 227,537	16,446	15,979	86	76	22 601	226,161	951,977	4,209	3,742
37	27	97 341	13 426,265	219 046,200	16,315	15,848	87	77	19 162	181,751	725,816	3,993	3,526
38	28	97 216	12 709,908	205 619,935	16,178	15,711	88	78	16 050	144,296	544,065	3,770	3,303
39	29	97 085	12 031,108	192 910,027	16,034	15,567	89	79	13 173	112,256	399,769	3,561	3,094
40	30	96 937	11 386,470	180 878,919	15,885	15,418	90	80	10 688	86,331	287,513	3,330	2,863
41	31	96 771	10 774,381	169 492,449	15,731	15,264	91	81	8 420	64,468	201,182	3,121	2,653
42	32	96 591	10 193,713	158 718,068	15,570	15,103	92	82	6 401	46,453	136,714	2,943	2,476
43	33	96 393	9 642,475	148 524,355	15,403	14,936	93	83	4 723	32,491	90,261	2,778	2,311
44	34	96 164	9 118,077	138 881,880	15,231	14,764	94	84	3 378	22,025	57,770	2,623	2,156
45	35	95 910	8 619,912	129 763,803	15,054	14,587	95	85	2 335	14,430	35,745	2,477	2,010
46	36	95 625	8 146,297	121 143,891	14,871	14,404	96	86	1 552	9,094	21,315	2,344	1,877
47	37	95 307	7 695,910	112 997,594	14,683	14,216	97	87	989	5,490	12,220	2,226	1,759
48	38	94 953	7 267,578	105 301,684	14,489	14,022	98	88	604	3,181	6,730	2,116	1,649
49	39	94 553	6 859,673	98 034,106	14,291	13,824	99	89	353	1,760	3,550	2,017	1,549
							100	90	198	0,935	1,789	1,915	1,448

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	6 475,877	91 461,387	14,123	13,656
1							51	40	93 694	6 107,146	84 985,510	13,916	13,449
2							52	41	93 168	5 756,243	78 878,364	13,703	13,236
3							53	42	92 585	5 421,995	73 122,121	13,486	13,019
4							54	43	91 951	5 104,163	67 700,126	13,264	12,797
5							55	44	91 258	4 801,614	62 595,963	13,036	12,569
6							56	45	90 524	4 514,663	57 794,349	12,801	12,334
7							57	46	89 713	4 240,975	53 279,686	12,563	12,096
8							58	47	88 862	3 981,742	49 038,711	12,316	11,849
9							59	48	87 912	3 733,806	45 056,969	12,067	11,600
10							60	49	86 894	3 498,167	41 323,163	11,813	11,346
11	0	99 444	55 182,486	1 008 593,561	18,277	17,810	61	50	85 801	3 274,105	37 824,996	11,553	11,086
12	1	99 102	52 125,689	953 411,075	18,291	17,823	62	51	84 620	3 060,688	34 550,890	11,289	10,821
13	2	99 062	49 388,394	901 285,386	18,249	17,782	63	52	83 369	2 858,248	31 490,202	11,017	10,550
14	3	99 035	46 800,816	851 896,992	18,203	17,735	64	53	82 012	2 665,148	28 631,954	10,743	10,276
15	4	99 006	44 348,078	805 096,176	18,154	17,687	65	54	80 591	2 482,430	25 966,806	10,460	9,993
16	5	98 975	42 022,867	760 748,098	18,103	17,636	66	55	79 082	2 308,952	23 484,376	10,171	9,704
17	6	98 936	39 816,509	718 725,231	18,051	17,584	67	56	77 450	2 143,417	21 175,424	9,879	9,412
18	7	98 895	37 724,927	678 908,722	17,996	17,529	68	57	75 745	1 986,944	19 032,007	9,579	9,111
19	8	98 830	35 734,818	641 183,795	17,943	17,476	69	58	73 909	1 837,712	17 045,063	9,275	8,808
20	9	98 764	33 849,384	605 448,977	17,887	17,419	70	59	71 962	1 696,020	15 207,352	8,966	8,499
21	10	98 698	32 063,159	571 599,593	17,827	17,360	71	60	69 888	1 561,280	13 511,331	8,654	8,187
22	11	98 632	30 371,323	539 536,433	17,765	17,297	72	61	67 639	1 432,244	11 950,051	8,344	7,876
23	12	98 566	28 768,797	509 165,110	17,699	17,231	73	62	65 227	1 309,169	10 517,807	8,034	7,567
24	13	98 501	27 250,996	480 396,313	17,629	17,161	74	63	62 680	1 192,473	9 208,639	7,722	7,255
25	14	98 433	25 812,446	453 145,317	17,555	17,088	75	64	59 958	1 081,218	8 016,165	7,414	6,947
26	15	98 362	24 449,180	427 332,871	17,478	17,011	76	65	57 093	975,875	6 934,947	7,106	6,639
27	16	98 286	23 156,536	402 883,691	17,398	16,931	77	66	54 079	876,170	5 959,072	6,801	6,334
28	17	98 213	21 933,018	379 727,155	17,313	16,846	78	67	50 930	782,140	5 082,901	6,499	6,032
29	18	98 135	20 773,099	357 794,137	17,224	16,757	79	68	47 634	693,380	4 300,762	6,203	5,735
30	19	98 051	19 673,329	337 021,038	17,131	16,664	80	69	44 290	611,090	3 607,382	5,903	5,436
31	20	97 965	18 631,300	317 347,709	17,033	16,566	81	70	40 835	534,050	2 996,292	5,611	5,143
32	21	97 875	17 643,809	298 716,409	16,930	16,463	82	71	37 308	462,489	2 462,242	5,324	4,857
33	22	97 782	16 708,138	281 072,600	16,822	16,355	83	72	33 743	396,483	1 999,753	5,044	4,577
34	23	97 685	15 821,381	264 364,462	16,709	16,242	84	73	30 167	335,987	1 603,270	4,772	4,305
35	24	97 582	14 980,731	248 543,081	16,591	16,124	85	74	26 611	280,933	1 267,283	4,511	4,044
36	25	97 477	14 184,538	233 562,350	16,466	15,999	86	75	23 131	231,465	986,349	4,261	3,794
37	26	97 366	13 429,676	219 377,812	16,335	15,868	87	76	19 673	186,600	754,884	4,045	3,578
38	27	97 241	12 713,242	205 948,135	16,199	15,732	88	77	16 536	148,664	568,285	3,823	3,355
39	28	97 109	12 034,060	193 234,893	16,057	15,590	89	78	13 630	116,156	419,621	3,613	3,145
40	29	96 964	11 389,688	181 200,834	15,909	15,442	90	79	11 110	89,740	303,465	3,382	2,914
41	30	96 799	10 777,498	169 811,146	15,756	15,289	91	80	8 809	67,442	213,725	3,169	2,702
42	31	96 622	10 196,983	159 033,648	15,596	15,129	92	81	6 739	48,908	146,282	2,991	2,524
43	32	96 424	9 645,577	148 836,665	15,431	14,963	93	82	5 010	34,467	97,375	2,825	2,358
44	33	96 200	9 121,516	139 191,088	15,260	14,792	94	83	3 615	23,573	62,908	2,669	2,201
45	34	95 948	8 623,299	130 069,572	15,084	14,616	95	84	2 522	15,587	39,335	2,524	2,056
46	35	95 669	8 149,976	121 446,273	14,901	14,434	96	85	1 698	9,949	23,748	2,387	1,920
47	36	95 354	7 699,688	113 296,297	14,714	14,247	97	86	1 099	6,100	13,799	2,262	1,795
48	37	95 003	7 271,403	105 596,609	14,522	14,055	98	87	680	3,578	7,699	2,152	1,685
49	38	94 610	6 863,820	98 325,206	14,325	13,858	99	88	403	2,011	4,121	2,049	1,582
							100	89	228	1,079	2,110	1,956	1,489

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	6 479,791	91 723,720	14,155	13,688
1							51	39	93 761	6 111,474	85 243,928	13,948	13,481
2							52	40	93 237	5 760,494	79 132,454	13,737	13,270
3							53	41	92 664	5 426,625	73 371,960	13,521	13,054
4							54	42	92 042	5 109,209	67 945,334	13,299	12,831
5							55	43	91 358	4 806,848	62 836,125	13,072	12,605
6							56	44	90 627	4 519,828	58 029,277	12,839	12,372
7							57	45	89 841	4 247,015	53 509,449	12,599	12,132
8							58	46	89 004	3 988,105	49 262,435	12,352	11,885
9							59	47	88 069	3 740,490	45 274,329	12,104	11,637
10							60	48	87 056	3 504,715	41 533,839	11,851	11,384
11							61	49	85 983	3 281,040	38 029,124	11,591	11,123
12	0	99 434	52 300,633	953 984,499	18,240	17,773	62	50	84 824	3 068,065	34 748,084	11,326	10,859
13	1	99 090	49 402,172	901 683,866	18,252	17,785	63	51	83 582	2 865,553	31 680,020	11,055	10,588
14	2	99 052	46 808,861	852 281,694	18,208	17,741	64	52	82 242	2 672,620	28 814,467	10,781	10,314
15	3	99 020	44 354,419	805 472,833	18,160	17,693	65	53	80 833	2 489,894	26 141,846	10,499	10,032
16	4	98 986	42 027,784	761 118,413	18,110	17,643	66	54	79 337	2 316,393	23 651,953	10,211	9,743
17	5	98 945	39 819,880	719 090,630	18,059	17,591	67	55	77 727	2 151,090	21 335,560	9,918	9,451
18	6	98 902	37 727,631	679 270,750	18,005	17,537	68	56	76 036	1 994,577	19 184,469	9,618	9,151
19	7	98 837	35 737,353	641 543,119	17,952	17,484	69	57	74 222	1 845,497	17 189,892	9,315	8,847
20	8	98 771	33 851,767	605 805,766	17,896	17,429	70	58	72 291	1 703,765	15 344,395	9,006	8,539
21	9	98 704	32 065,246	571 953,999	17,837	17,370	71	59	70 230	1 568,907	13 640,630	8,694	8,227
22	10	98 639	30 373,501	539 888,753	17,775	17,308	72	60	68 001	1 439,918	12 071,723	8,384	7,916
23	11	98 574	28 771,002	509 515,252	17,709	17,242	73	61	65 618	1 317,019	10 631,805	8,073	7,605
24	12	98 509	27 253,065	480 744,249	17,640	17,173	74	62	63 069	1 199,877	9 314,787	7,763	7,296
25	13	98 444	25 815,314	453 491,184	17,567	17,100	75	63	60 362	1 088,496	8 114,909	7,455	6,988
26	14	98 374	24 452,134	427 675,870	17,490	17,023	76	64	57 499	982,817	7 026,413	7,149	6,682
27	15	98 299	23 159,755	403 223,737	17,411	16,943	77	65	54 488	882,798	6 043,596	6,846	6,379
28	16	98 227	21 936,299	380 063,982	17,326	16,859	78	66	51 352	788,619	5 160,799	6,544	6,077
29	17	98 152	20 776,801	358 127,683	17,237	16,770	79	67	48 062	699,618	4 372,180	6,249	5,782
30	18	98 072	19 677,634	337 350,882	17,144	16,677	80	68	44 734	617,226	3 672,561	5,950	5,483
31	19	97 987	18 635,611	317 673,247	17,047	16,579	81	69	41 289	539,990	3 055,336	5,658	5,191
32	20	97 895	17 647,461	299 037,637	16,945	16,478	82	70	37 770	468,216	2 515,346	5,372	4,905
33	21	97 802	16 711,620	281 390,176	16,838	16,371	83	71	34 217	402,063	2 047,129	5,092	4,624
34	22	97 708	15 825,148	264 678,556	16,725	16,258	84	72	30 653	341,398	1 645,067	4,819	4,351
35	23	97 606	14 984,371	248 853,408	16,608	16,140	85	73	27 095	286,038	1 303,668	4,558	4,090
36	24	97 498	14 187,542	233 869,036	16,484	16,017	86	74	23 599	236,144	1 017,631	4,309	3,842
37	25	97 388	13 432,707	219 681,495	16,354	15,887	87	75	20 135	190,976	781,487	4,092	3,625
38	26	97 266	12 716,472	206 248,788	16,219	15,752	88	76	16 977	152,630	590,511	3,869	3,402
39	27	97 134	12 037,217	193 532,315	16,078	15,611	89	77	14 043	119,671	437,881	3,659	3,192
40	28	96 988	11 392,482	181 495,098	15,931	15,464	90	78	11 496	92,858	318,210	3,427	2,960
41	29	96 826	10 780,544	170 102,616	15,779	15,311	91	79	9 156	70,106	225,351	3,214	2,747
42	30	96 650	10 199,932	159 322,072	15,620	15,153	92	80	7 050	51,164	155,245	3,034	2,567
43	31	96 455	9 648,671	149 122,140	15,455	14,988	93	81	5 275	36,289	104,082	2,868	2,401
44	32	96 231	9 124,450	139 473,468	15,286	14,818	94	82	3 835	25,006	67,793	2,711	2,244
45	33	95 984	8 626,551	130 349,018	15,110	14,643	95	83	2 699	16,683	42,787	2,565	2,098
46	34	95 706	8 153,179	121 722,467	14,929	14,462	96	84	1 834	10,746	26,104	2,429	1,962
47	35	95 397	7 703,165	113 569,288	14,743	14,276	97	85	1 202	6,673	15,358	2,301	1,834
48	36	95 049	7 274,972	105 866,123	14,552	14,085	98	86	755	3,976	8,684	2,184	1,717
49	37	94 660	6 867,432	98 591,151	14,356	13,889	99	87	454	2,263	4,709	2,081	1,614
							100	88	261	1,232	2,446	1,985	1,518

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	6 483,201	91 963,347	14,185	13,718
1							51	38	93 818	6 115,169	85 480,146	13,978	13,511
2							52	39	93 303	5 764,577	79 364,977	13,768	13,301
3							53	40	92 732	5 430,633	73 600,400	13,553	13,086
4							54	41	92 121	5 113,572	68 169,767	13,331	12,864
5							55	42	91 448	4 811,600	63 056,195	13,105	12,638
6							56	43	90 726	4 524,755	58 244,595	12,872	12,405
7							57	44	89 944	4 251,874	53 719,840	12,634	12,167
8							58	45	89 131	3 993,785	49 467,967	12,386	11,919
9							59	46	88 210	3 746,468	45 474,181	12,138	11,671
10							60	47	87 212	3 510,989	41 727,714	11,885	11,418
11							61	48	86 144	3 287,181	38 216,725	11,626	11,159
12							62	49	85 003	3 074,563	34 929,543	11,361	10,894
13	0	99 422	49 567,975	902 214,804	18,202	17,734	63	50	83 784	2 872,459	31 854,981	11,090	10,623
14	1	99 079	46 821,919	852 646,829	18,210	17,743	64	51	82 452	2 679,451	28 982,522	10,817	10,349
15	2	99 037	44 362,044	805 824,910	18,165	17,698	65	52	81 060	2 496,875	26 303,071	10,534	10,067
16	3	99 001	42 033,794	761 462,866	18,115	17,648	66	53	79 575	2 323,357	23 806,196	10,246	9,779
17	4	98 956	39 824,539	719 429,072	18,065	17,598	67	54	77 978	2 158,022	21 482,839	9,955	9,488
18	5	98 910	37 730,824	679 604,533	18,012	17,545	68	55	76 308	2 001,718	19 324,817	9,654	9,187
19	6	98 844	35 739,914	641 873,708	17,960	17,492	69	56	74 507	1 852,587	17 323,098	9,351	8,884
20	7	98 778	33 854,168	606 133,795	17,904	17,437	70	57	72 597	1 710,983	15 470,511	9,042	8,575
21	8	98 711	32 067,503	572 279,626	17,846	17,379	71	58	70 551	1 576,072	13 759,528	8,730	8,263
22	9	98 645	30 375,478	540 212,123	17,784	17,317	72	59	68 333	1 446,952	12 183,457	8,420	7,953
23	10	98 581	28 773,066	509 836,645	17,719	17,252	73	60	65 969	1 324,075	10 736,505	8,109	7,641
24	11	98 516	27 255,154	481 063,579	17,650	17,183	74	61	63 448	1 207,072	9 412,430	7,798	7,331
25	12	98 451	25 817,274	453 808,425	17,578	17,111	75	62	60 736	1 095,255	8 205,358	7,492	7,025
26	13	98 385	24 454,850	427 991,151	17,501	17,034	76	63	57 886	989,432	7 110,104	7,186	6,719
27	14	98 311	23 162,553	403 536,301	17,422	16,955	77	64	54 876	889,077	6 120,671	6,884	6,417
28	15	98 241	21 939,348	380 373,747	17,338	16,870	78	65	51 741	794,584	5 231,594	6,584	6,117
29	16	98 167	20 779,909	358 434,400	17,249	16,782	79	66	48 461	705,414	4 437,010	6,290	5,823
30	17	98 090	19 681,141	337 654,491	17,156	16,689	80	67	45 137	622,779	3 731,596	5,992	5,525
31	18	98 009	18 639,690	317 973,349	17,059	16,592	81	68	41 704	545,412	3 108,817	5,700	5,233
32	19	97 918	17 651,544	299 333,660	16,958	16,491	82	69	38 190	473,424	2 563,405	5,415	4,947
33	20	97 823	16 715,079	281 682,116	16,852	16,385	83	70	34 641	407,042	2 089,981	5,135	4,667
34	21	97 729	15 828,446	264 967,037	16,740	16,273	84	71	31 084	346,202	1 682,939	4,861	4,394
35	22	97 629	14 987,939	249 138,591	16,623	16,155	85	72	27 531	290,644	1 336,736	4,599	4,132
36	23	97 522	14 190,990	234 150,652	16,500	16,033	86	73	24 027	240,434	1 046,092	4,351	3,884
37	24	97 408	13 435,551	219 959,662	16,371	15,904	87	74	20 542	194,836	805,658	4,135	3,668
38	25	97 288	12 719,342	206 524,111	16,237	15,770	88	75	17 375	156,209	610,822	3,910	3,443
39	26	97 159	12 040,275	193 804,769	16,096	15,629	89	76	14 418	122,864	454,612	3,700	3,233
40	27	97 013	11 395,471	181 764,494	15,951	15,483	90	77	11 844	95,669	331,748	3,468	3,000
41	28	96 850	10 783,189	170 369,023	15,800	15,332	91	78	9 475	72,542	236,079	3,254	2,787
42	29	96 677	10 202,815	159 585,834	15,641	15,174	92	79	7 328	53,185	163,538	3,075	2,608
43	30	96 483	9 651,463	149 383,019	15,478	15,011	93	80	5 519	37,962	110,353	2,907	2,440
44	31	96 262	9 127,378	139 731,556	15,309	14,842	94	81	4 038	26,328	72,391	2,750	2,282
45	32	96 015	8 629,326	130 604,179	15,135	14,668	95	82	2 863	17,697	46,063	2,603	2,136
46	33	95 742	8 156,253	121 974,853	14,955	14,488	96	83	1 963	11,502	28,366	2,466	1,999
47	34	95 435	7 706,192	113 818,599	14,770	14,303	97	84	1 298	7,208	16,864	2,339	1,872
48	35	95 092	7 278,257	106 112,407	14,579	14,112	98	85	826	4,349	9,656	2,220	1,753
49	36	94 706	6 870,803	98 834,150	14,385	13,917	99	86	504	2,514	5,307	2,111	1,644
							100	87	293	1,386	2,792	2,014	1,547

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	6 486,384	92 182,277	14,212	13,744
1							51	37	93 867	6 118,387	85 695,893	14,006	13,539
2							52	38	93 359	5 768,062	79 577,507	13,796	13,329
3							53	39	92 798	5 434,482	73 809,445	13,582	13,115
4							54	40	92 189	5 117,348	68 374,963	13,361	12,894
5							55	41	91 526	4 815,709	63 257,614	13,136	12,668
6							56	42	90 816	4 529,228	58 441,906	12,903	12,436
7							57	43	90 042	4 256,508	53 912,677	12,666	12,199
8							58	44	89 233	3 998,354	49 656,169	12,419	11,952
9							59	45	88 335	3 751,804	45 657,815	12,170	11,702
10							60	46	87 352	3 516,600	41 906,011	11,917	11,449
11							61	47	86 298	3 293,066	38 389,411	11,658	11,190
12							62	48	85 162	3 080,318	35 096,346	11,394	10,927
13							63	49	83 961	2 878,543	32 016,028	11,122	10,655
14	0	99 412	46 979,063	853 138,560	18,160	17,693	64	50	82 651	2 685,908	29 137,485	10,848	10,381
15	1	99 065	44 374,419	806 159,497	18,167	17,700	65	51	81 267	2 503,256	26 451,577	10,567	10,100
16	2	99 018	42 041,019	761 785,078	18,120	17,653	66	52	79 798	2 329,871	23 948,321	10,279	9,812
17	3	98 970	39 830,234	719 744,059	18,070	17,603	67	53	78 212	2 164,510	21 618,449	9,988	9,520
18	4	98 922	37 735,239	679 913,825	18,018	17,551	68	54	76 554	2 008,169	19 453,939	9,687	9,220
19	5	98 852	35 742,939	642 178,585	17,967	17,499	69	55	74 774	1 859,220	17 445,770	9,383	8,916
20	6	98 785	33 856,594	606 435,646	17,912	17,445	70	56	72 876	1 717,556	15 586,551	9,075	8,608
21	7	98 718	32 069,778	572 579,052	17,854	17,387	71	57	70 849	1 582,748	13 868,995	8,763	8,295
22	8	98 652	30 377,616	540 509,274	17,793	17,326	72	58	68 645	1 453,559	12 286,246	8,453	7,985
23	9	98 587	28 774,939	510 131,657	17,728	17,261	73	59	66 292	1 330,543	10 832,687	8,142	7,674
24	10	98 523	27 257,109	481 356,719	17,660	17,193	74	60	63 788	1 213,539	9 502,143	7,830	7,363
25	11	98 459	25 819,253	454 099,610	17,588	17,120	75	61	61 101	1 101,822	8 288,604	7,523	7,055
26	12	98 392	24 456,707	428 280,357	17,512	17,045	76	62	58 245	995,575	7 186,783	7,219	6,752
27	13	98 322	23 165,126	403 823,650	17,432	16,965	77	63	55 245	895,062	6 191,207	6,917	6,450
28	14	98 253	21 941,998	380 658,523	17,348	16,881	78	64	52 109	800,236	5 296,145	6,618	6,151
29	15	98 181	20 782,797	358 716,525	17,260	16,793	79	65	48 827	710,750	4 495,909	6,326	5,858
30	16	98 105	19 684,085	337 933,728	17,168	16,701	80	66	45 511	627,938	3 785,159	6,028	5,561
31	17	98 026	18 643,011	318 249,643	17,071	16,604	81	67	42 079	550,320	3 157,221	5,737	5,270
32	18	97 939	17 655,407	299 606,631	16,970	16,502	82	68	38 574	478,178	2 606,902	5,452	4,985
33	19	97 845	16 718,946	281 951,224	16,864	16,397	83	69	35 027	411,569	2 128,724	5,172	4,705
34	20	97 749	15 831,722	265 232,278	16,753	16,286	84	70	31 469	350,490	1 717,155	4,899	4,432
35	21	97 649	14 991,063	249 400,556	16,637	16,169	85	71	27 918	294,734	1 366,665	4,637	4,170
36	22	97 545	14 194,368	234 409,493	16,514	16,047	86	72	24 414	244,306	1 071,930	4,388	3,920
37	23	97 432	13 438,816	220 215,125	16,386	15,919	87	73	20 915	198,376	827,624	4,172	3,705
38	24	97 308	12 722,035	206 776,308	16,253	15,786	88	74	17 726	159,367	629,248	3,948	3,481
39	25	97 181	12 042,993	194 054,273	16,113	15,646	89	75	14 756	125,746	469,881	3,737	3,270
40	26	97 038	11 398,366	182 011,280	15,968	15,501	90	76	12 160	98,221	344,136	3,504	3,036
41	27	96 875	10 786,018	170 612,914	15,818	15,351	91	77	9 761	74,737	245,914	3,290	2,823
42	28	96 701	10 205,318	159 826,896	15,661	15,194	92	78	7 583	55,032	171,177	3,110	2,643
43	29	96 510	9 654,190	149 621,578	15,498	15,031	93	79	5 737	39,462	116,145	2,943	2,476
44	30	96 290	9 130,018	139 967,388	15,330	14,863	94	80	4 224	27,542	76,683	2,784	2,317
45	31	96 045	8 632,095	130 837,370	15,157	14,690	95	81	3 015	18,632	49,140	2,637	2,170
46	32	95 773	8 158,877	122 205,276	14,978	14,511	96	82	2 083	12,201	30,508	2,500	2,033
47	33	95 470	7 709,098	114 046,398	14,794	14,327	97	83	1 389	7,715	18,307	2,373	1,906
48	34	95 130	7 281,117	106 337,300	14,605	14,137	98	84	893	4,698	10,592	2,255	1,787
49	35	94 749	6 873,906	99 056,183	14,410	13,943	99	85	551	2,750	5,894	2,143	1,676
							100	86	326	1,540	3,144	2,041	1,574

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	6 489,313	92 382,305	14,236	13,769
1							51	36	93 913	6 121,390	85 892,992	14,032	13,564
2							52	37	93 408	5 771,097	79 771,601	13,823	13,355
3							53	38	92 854	5 437,767	74 000,504	13,609	13,141
4							54	39	92 254	5 120,975	68 562,737	13,389	12,921
5							55	40	91 594	4 819,265	63 441,762	13,164	12,697
6							56	41	90 893	4 533,096	58 622,496	12,932	12,465
7							57	42	90 131	4 260,717	54 089,401	12,695	12,228
8							58	43	89 330	4 002,712	49 828,684	12,449	11,982
9							59	44	88 437	3 756,096	45 825,972	12,200	11,733
10							60	45	87 476	3 521,608	42 069,876	11,946	11,479
11							61	46	86 436	3 298,328	38 548,267	11,687	11,220
12							62	47	85 315	3 085,832	35 249,939	11,423	10,956
13							63	48	84 118	2 883,931	32 164,108	11,153	10,686
14							64	49	82 826	2 691,597	29 280,177	10,878	10,411
15	0	99 397	44 523,349	806 615,036	18,117	17,649	65	50	81 463	2 509,289	26 588,580	10,596	10,129
16	1	99 045	42 052,747	762 091,687	18,122	17,655	66	51	80 002	2 335,826	24 079,290	10,309	9,841
17	2	98 987	39 837,081	720 038,940	18,075	17,607	67	52	78 431	2 170,579	21 743,465	10,017	9,550
18	3	98 936	37 740,635	680 201,859	18,023	17,556	68	53	76 784	2 014,206	19 572,885	9,717	9,250
19	4	98 864	35 747,122	642 461,224	17,972	17,505	69	54	75 015	1 865,211	17 558,679	9,414	8,947
20	5	98 794	33 859,460	606 714,102	17,919	17,451	70	55	73 137	1 723,705	15 693,468	9,104	8,637
21	6	98 725	32 072,076	572 854,642	17,861	17,394	71	56	71 122	1 588,829	13 969,763	8,792	8,325
22	7	98 659	30 379,771	540 782,566	17,801	17,334	72	57	68 936	1 459,717	12 380,934	8,482	8,015
23	8	98 594	28 776,964	510 402,794	17,737	17,269	73	58	66 594	1 336,619	10 921,217	8,171	7,704
24	9	98 530	27 258,883	481 625,830	17,669	17,201	74	59	64 099	1 219,467	9 584,597	7,860	7,392
25	10	98 466	25 821,105	454 366,947	17,597	17,130	75	60	61 428	1 107,725	8 365,130	7,552	7,084
26	11	98 400	24 458,582	428 545,843	17,521	17,054	76	61	58 595	1 001,545	7 257,405	7,246	6,779
27	12	98 330	23 166,885	404 087,261	17,442	16,975	77	62	55 588	900,619	6 255,860	6,946	6,479
28	13	98 264	21 944,436	380 920,375	17,358	16,891	78	63	52 459	805,623	5 355,241	6,647	6,180
29	14	98 192	20 785,308	358 975,940	17,271	16,803	79	64	49 174	715,805	4 549,618	6,356	5,889
30	15	98 118	19 686,821	338 190,631	17,179	16,711	80	65	45 855	632,688	3 833,812	6,060	5,592
31	16	98 041	18 645,800	318 503,810	17,082	16,615	81	66	42 427	554,879	3 201,125	5,769	5,302
32	17	97 957	17 658,554	299 858,010	16,981	16,514	82	67	38 921	482,480	2 646,246	5,485	5,017
33	18	97 867	16 722,605	282 199,456	16,875	16,408	83	68	35 378	415,702	2 163,766	5,205	4,738
34	19	97 771	15 835,385	265 476,851	16,765	16,298	84	69	31 819	354,388	1 748,064	4,933	4,465
35	20	97 669	14 994,165	249 641,466	16,649	16,182	85	70	28 264	298,384	1 393,676	4,671	4,204
36	21	97 565	14 197,327	234 647,301	16,528	16,060	86	71	24 758	247,744	1 095,291	4,421	3,954
37	22	97 455	13 442,016	220 449,974	16,400	15,933	87	72	21 252	201,571	847,547	4,205	3,738
38	23	97 332	12 725,127	207 007,958	16,268	15,800	88	73	18 048	162,263	645,977	3,981	3,514
39	24	97 201	12 045,543	194 282,831	16,129	15,662	89	74	15 054	128,287	483,714	3,771	3,303
40	25	97 060	11 400,939	182 237,288	15,984	15,517	90	75	12 445	100,525	355,427	3,536	3,069
41	26	96 900	10 788,758	170 836,350	15,835	15,367	91	76	10 022	76,731	254,902	3,322	2,855
42	27	96 726	10 207,996	160 047,591	15,679	15,211	92	77	7 813	56,698	178,171	3,142	2,675
43	28	96 534	9 656,559	149 839,596	15,517	15,050	93	78	5 936	40,833	121,473	2,975	2,508
44	29	96 317	9 132,598	140 183,037	15,350	14,883	94	79	4 391	28,630	80,640	2,817	2,349
45	30	96 073	8 634,592	131 050,439	15,177	14,710	95	80	3 154	19,492	52,010	2,668	2,201
46	31	95 804	8 161,495	122 415,847	14,999	14,532	96	81	2 193	12,846	32,518	2,531	2,064
47	32	95 501	7 711,578	114 254,353	14,816	14,349	97	82	1 474	8,184	19,672	2,404	1,936
48	33	95 166	7 283,863	106 542,774	14,627	14,160	98	83	955	5,028	11,488	2,285	1,818
49	34	94 786	6 876,607	99 258,911	14,434	13,967	99	84	595	2,971	6,460	2,175	1,707
							100	85	356	1,685	3,489	2,071	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	6 491,863	92 564,924	14,259	13,791
1							51	35	93 955	6 124,155	86 073,061	14,055	13,587
2							52	36	93 454	5 773,930	79 948,906	13,847	13,379
3							53	37	92 903	5 440,629	74 174,976	13,634	13,166
4							54	38	92 310	5 124,071	68 734,347	13,414	12,947
5							55	39	91 659	4 822,681	63 610,276	13,190	12,723
6							56	40	90 961	4 536,443	58 787,595	12,959	12,492
7							57	41	90 208	4 264,355	54 251,152	12,722	12,255
8							58	42	89 418	4 006,670	49 986,797	12,476	12,009
9							59	43	88 533	3 760,190	45 980,127	12,228	11,761
10							60	44	87 576	3 525,637	42 219,937	11,975	11,508
11							61	45	86 559	3 303,026	38 694,300	11,715	11,248
12							62	46	85 451	3 090,763	35 391,274	11,451	10,983
13							63	47	84 269	2 889,093	32 300,511	11,180	10,713
14							64	48	82 981	2 696,635	29 411,417	10,907	10,440
15							65	49	81 636	2 514,604	26 714,782	10,624	10,157
16	0	99 378	42 193,885	762 513,808	18,072	17,604	66	50	80 195	2 341,455	24 200,179	10,336	9,868
17	1	99 015	39 848,194	720 319,923	18,077	17,609	67	51	78 632	2 176,127	21 858,723	10,045	9,578
18	2	98 953	37 747,123	680 471,729	18,027	17,560	68	52	76 999	2 019,854	19 682,596	9,745	9,277
19	3	98 878	35 752,233	642 724,606	17,977	17,510	69	53	75 240	1 870,819	17 662,743	9,441	8,974
20	4	98 805	33 863,422	606 972,373	17,924	17,457	70	54	73 372	1 729,260	15 791,924	9,132	8,665
21	5	98 734	32 074,791	573 108,951	17,868	17,401	71	55	71 376	1 594,517	14 062,664	8,819	8,352
22	6	98 667	30 381,948	541 034,160	17,808	17,341	72	56	69 201	1 465,325	12 468,147	8,509	8,042
23	7	98 601	28 779,006	510 652,212	17,744	17,277	73	57	66 876	1 342,282	11 002,822	8,197	7,730
24	8	98 537	27 260,802	481 873,206	17,676	17,209	74	58	64 392	1 225,036	9 660,540	7,886	7,419
25	9	98 472	25 822,786	454 612,404	17,605	17,138	75	59	61 728	1 113,137	8 435,504	7,578	7,111
26	10	98 407	24 460,336	428 789,619	17,530	17,063	76	60	58 909	1 006,911	7 322,367	7,272	6,805
27	11	98 337	23 168,661	404 329,283	17,452	16,984	77	61	55 921	906,019	6 315,456	6,971	6,503
28	12	98 271	21 946,102	381 160,622	17,368	16,901	78	62	52 785	810,625	5 409,437	6,673	6,206
29	13	98 203	20 787,617	359 214,519	17,280	16,813	79	63	49 505	720,624	4 598,812	6,382	5,915
30	14	98 130	19 689,200	338 426,902	17,188	16,721	80	64	46 181	637,188	3 878,189	6,086	5,619
31	15	98 055	18 648,392	318 737,702	17,092	16,625	81	65	42 748	559,076	3 241,000	5,797	5,330
32	16	97 971	17 661,195	300 089,311	16,991	16,524	82	66	39 243	486,477	2 681,925	5,513	5,046
33	17	97 884	16 725,586	282 428,115	16,886	16,419	83	67	35 697	419,442	2 195,448	5,234	4,767
34	18	97 793	15 838,851	265 702,530	16,775	16,308	84	68	32 138	357,947	1 776,006	4,962	4,494
35	19	97 692	14 997,634	249 863,679	16,660	16,193	85	69	28 578	301,703	1 418,059	4,700	4,233
36	20	97 585	14 200,265	234 866,044	16,540	16,072	86	70	25 065	250,813	1 116,356	4,451	3,984
37	21	97 476	13 444,817	220 665,780	16,413	15,946	87	71	21 551	204,407	865,543	4,234	3,767
38	22	97 355	12 728,157	207 220,962	16,281	15,813	88	72	18 339	164,876	661,136	4,010	3,543
39	23	97 225	12 048,470	194 492,805	16,143	15,675	89	73	15 328	130,618	496,260	3,799	3,332
40	24	97 080	11 403,353	182 444,336	15,999	15,532	90	74	12 697	102,557	365,642	3,565	3,098
41	25	96 922	10 791,193	171 040,983	15,850	15,383	91	75	10 257	78,531	263,086	3,350	2,883
42	26	96 751	10 210,589	160 249,790	15,694	15,227	92	76	8 021	58,211	184,555	3,170	2,703
43	27	96 559	9 659,092	150 039,200	15,533	15,066	93	77	6 116	42,069	126,344	3,003	2,536
44	28	96 341	9 134,839	140 380,108	15,368	14,900	94	78	4 543	29,625	84,275	2,845	2,378
45	29	96 100	8 637,032	131 245,270	15,196	14,728	95	79	3 278	20,261	54,650	2,697	2,230
46	30	95 832	8 163,856	122 608,238	15,018	14,551	96	80	2 294	13,438	34,389	2,559	2,092
47	31	95 532	7 714,052	114 444,382	14,836	14,369	97	81	1 552	8,617	20,950	2,431	1,964
48	32	95 196	7 286,206	106 730,330	14,648	14,181	98	82	1 013	5,334	12,334	2,312	1,845
49	33	94 822	6 879,200	99 444,124	14,456	13,989	99	83	637	3,180	7,000	2,202	1,734
							100	84	385	1,820	3,821	2,099	1,632

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	6 494,311	92 731,753	14,279	13,812
1							51	34	93 992	6 126,561	86 237,441	14,076	13,609
2							52	35	93 497	5 776,537	80 110,880	13,868	13,401
3							53	36	92 949	5 443,299	74 334,343	13,656	13,189
4							54	37	92 358	5 126,768	68 891,044	13,438	12,970
5							55	38	91 714	4 825,596	63 764,276	13,214	12,747
6							56	39	91 025	4 539,659	58 938,679	12,983	12,516
7							57	40	90 274	4 267,504	54 399,021	12,747	12,280
8							58	41	89 495	4 010,091	50 131,517	12,501	12,034
9							59	42	88 620	3 763,908	46 121,425	12,254	11,786
10							60	43	87 671	3 529,480	42 357,518	12,001	11,534
11							61	44	86 658	3 306,805	38 828,037	11,742	11,275
12							62	45	85 573	3 095,165	35 521,233	11,476	11,009
13							63	46	84 403	2 893,711	32 426,068	11,206	10,739
14							64	47	83 130	2 701,462	29 532,357	10,932	10,465
15							65	48	81 788	2 519,310	26 830,895	10,650	10,183
16							66	49	80 365	2 346,415	24 311,584	10,361	9,894
17	0	99 347	39 981,932	720 711,173	18,026	17,559	67	50	78 821	2 181,371	21 965,170	10,069	9,602
18	1	98 980	37 757,653	680 729,241	18,029	17,562	68	51	77 196	2 025,016	19 783,799	9,770	9,303
19	2	98 895	35 758,379	642 971,588	17,981	17,514	69	52	75 451	1 876,064	17 758,783	9,466	8,999
20	3	98 819	33 868,264	607 213,209	17,929	17,461	70	53	73 593	1 734,459	15 882,719	9,157	8,690
21	4	98 745	32 078,544	573 344,944	17,873	17,406	71	54	71 606	1 599,656	14 148,260	8,845	8,377
22	5	98 675	30 384,520	541 266,400	17,814	17,347	72	55	69 449	1 470,571	12 548,604	8,533	8,066
23	6	98 608	28 781,068	510 881,880	17,751	17,283	73	56	67 133	1 347,438	11 078,033	8,222	7,754
24	7	98 544	27 262,735	482 100,812	17,684	17,216	74	57	64 665	1 230,226	9 730,594	7,910	7,442
25	8	98 479	25 824,603	454 838,077	17,613	17,145	75	58	62 010	1 118,220	8 500,368	7,602	7,135
26	9	98 413	24 461,928	429 013,473	17,538	17,071	76	59	59 196	1 011,830	7 382,149	7,296	6,829
27	10	98 344	23 170,323	404 551,545	17,460	16,993	77	60	56 221	910,874	6 370,319	6,994	6,526
28	11	98 279	21 947,785	381 381,222	17,377	16,910	78	61	53 102	815,485	5 459,445	6,695	6,228
29	12	98 211	20 789,196	359 433,438	17,289	16,822	79	62	49 813	725,098	4 643,960	6,405	5,937
30	13	98 141	19 691,387	338 644,242	17,198	16,730	80	63	46 492	641,477	3 918,862	6,109	5,642
31	14	98 066	18 650,645	318 952,855	17,101	16,634	81	64	43 052	563,052	3 277,385	5,821	5,354
32	15	97 985	17 663,650	300 302,210	17,001	16,534	82	65	39 540	490,157	2 714,332	5,538	5,070
33	16	97 899	16 728,088	282 638,560	16,896	16,429	83	66	35 992	422,917	2 224,176	5,259	4,792
34	17	97 810	15 841,674	265 910,473	16,786	16,318	84	67	32 428	361,167	1 801,259	4,987	4,520
35	18	97 713	15 000,917	250 068,799	16,670	16,203	85	68	28 865	304,732	1 440,091	4,726	4,259
36	19	97 608	14 203,550	235 067,882	16,550	16,083	86	69	25 343	253,602	1 135,359	4,477	4,010
37	20	97 496	13 447,600	220 864,332	16,424	15,957	87	70	21 818	206,939	881,757	4,261	3,794
38	21	97 375	12 730,809	207 416,732	16,293	15,825	88	71	18 597	167,196	674,818	4,036	3,569
39	22	97 248	12 051,339	194 685,922	16,155	15,688	89	72	15 574	132,722	507,622	3,825	3,358
40	23	97 104	11 406,124	182 634,584	16,012	15,545	90	73	12 927	104,420	374,901	3,590	3,123
41	24	96 942	10 793,478	171 228,460	15,864	15,397	91	74	10 464	80,118	270,480	3,376	2,909
42	25	96 773	10 212,894	160 434,982	15,709	15,242	92	75	8 209	59,576	190,362	3,195	2,728
43	26	96 583	9 661,546	150 222,088	15,548	15,081	93	76	6 279	43,191	130,787	3,028	2,561
44	27	96 366	9 137,235	140 560,542	15,383	14,916	94	77	4 681	30,522	87,595	2,870	2,403
45	28	96 124	8 639,151	131 423,307	15,213	14,745	95	78	3 392	20,965	57,074	2,722	2,255
46	29	95 859	8 166,163	122 784,156	15,036	14,569	96	79	2 385	13,969	36,108	2,585	2,118
47	30	95 559	7 716,284	114 617,993	14,854	14,387	97	80	1 623	9,014	22,139	2,456	1,989
48	31	95 227	7 288,544	106 901,710	14,667	14,200	98	81	1 067	5,616	13,125	2,337	1,870
49	32	94 852	6 881,413	99 613,166	14,476	14,008	99	82	676	3,373	7,509	2,226	1,759
							100	83	412	1,948	4,137	2,123	1,656

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	6 496,400	92 883,996	14,298	13,831
1							51	33	94 028	6 128,872	86 387,595	14,095	13,628
2							52	34	93 533	5 778,807	80 258,724	13,888	13,421
3							53	35	92 991	5 445,758	74 479,916	13,677	13,209
4							54	36	92 404	5 129,284	69 034,159	13,459	12,992
5							55	37	91 762	4 828,136	63 904,875	13,236	12,769
6							56	38	91 080	4 542,403	59 076,739	13,006	12,538
7							57	39	90 338	4 270,529	54 534,336	12,770	12,303
8							58	40	89 561	4 013,053	50 263,807	12,525	12,058
9							59	41	88 696	3 767,122	46 250,754	12,277	11,810
10							60	42	87 758	3 532,970	42 483,633	12,025	11,558
11							61	43	86 752	3 310,409	38 950,663	11,766	11,299
12							62	44	85 671	3 098,706	35 640,254	11,502	11,034
13							63	45	84 524	2 897,832	32 541,547	11,230	10,762
14							64	46	83 263	2 705,780	29 643,716	10,956	10,489
15							65	47	81 935	2 523,820	26 937,936	10,673	10,206
16							66	48	80 515	2 350,807	24 414,116	10,385	9,918
17							67	49	78 988	2 185,991	22 063,309	10,093	9,626
18	0	99 313	37 884,375	681 091,971	17,978	17,511	68	50	77 382	2 029,896	19 877,318	9,792	9,325
19	1	98 923	35 768,354	643 207,596	17,983	17,515	69	51	75 644	1 880,859	17 847,422	9,489	9,022
20	2	98 836	33 874,086	607 439,242	17,932	17,465	70	52	73 799	1 739,322	15 966,563	9,180	8,713
21	3	98 759	32 083,132	573 565,155	17,877	17,410	71	53	71 822	1 604,465	14 227,241	8,867	8,400
22	4	98 686	30 388,076	541 482,024	17,819	17,352	72	54	69 672	1 475,310	12 622,776	8,556	8,089
23	5	98 617	28 783,504	511 093,948	17,756	17,289	73	55	67 374	1 352,263	11 147,466	8,244	7,776
24	6	98 551	27 264,689	482 310,444	17,690	17,223	74	56	64 913	1 234,952	9 795,203	7,932	7,464
25	7	98 486	25 826,435	455 045,755	17,619	17,152	75	57	62 273	1 122,957	8 560,251	7,623	7,156
26	8	98 420	24 463,650	429 219,320	17,545	17,078	76	58	59 467	1 016,451	7 437,294	7,317	6,850
27	9	98 351	23 171,831	404 755,670	17,468	17,000	77	59	56 496	915,323	6 420,844	7,015	6,548
28	10	98 286	21 949,359	381 583,839	17,385	16,918	78	60	53 386	819,854	5 505,520	6,715	6,248
29	11	98 218	20 790,789	359 634,480	17,298	16,831	79	61	50 111	729,446	4 685,666	6,424	5,956
30	12	98 148	19 692,882	338 843,691	17,206	16,739	80	62	46 781	645,460	3 956,220	6,129	5,662
31	13	98 077	18 652,717	319 150,808	17,110	16,643	81	63	43 342	566,842	3 310,760	5,841	5,374
32	14	97 997	17 665,784	300 498,092	17,010	16,543	82	64	39 821	493,643	2 743,917	5,559	5,091
33	15	97 912	16 730,413	282 832,308	16,905	16,438	83	65	36 265	426,116	2 250,274	5,281	4,814
34	16	97 825	15 844,043	266 101,895	16,795	16,328	84	66	32 696	364,159	1 824,158	5,009	4,542
35	17	97 731	15 003,590	250 257,852	16,680	16,213	85	67	29 125	307,474	1 459,999	4,748	4,281
36	18	97 629	14 206,659	235 254,261	16,559	16,092	86	68	25 598	256,149	1 152,525	4,499	4,032
37	19	97 518	13 450,711	221 047,602	16,434	15,967	87	69	22 060	209,241	896,376	4,284	3,817
38	20	97 396	12 733,444	207 596,891	16,303	15,836	88	70	18 827	169,267	687,136	4,059	3,592
39	21	97 268	12 053,850	194 863,447	16,166	15,699	89	71	15 794	134,589	517,869	3,848	3,381
40	22	97 127	11 408,840	182 809,597	16,024	15,556	90	72	13 135	106,102	383,280	3,612	3,145
41	23	96 966	10 796,101	171 400,757	15,876	15,409	91	73	10 654	81,574	277,178	3,398	2,931
42	24	96 793	10 215,056	160 604,656	15,722	15,255	92	74	8 375	60,780	195,605	3,218	2,751
43	25	96 605	9 663,727	150 389,600	15,562	15,095	93	75	6 426	44,204	134,825	3,050	2,583
44	26	96 390	9 139,557	140 725,873	15,397	14,930	94	76	4 806	31,336	90,621	2,892	2,425
45	27	96 149	8 641,417	131 586,316	15,227	14,760	95	77	3 495	21,600	59,285	2,745	2,277
46	28	95 882	8 168,166	122 944,899	15,052	14,585	96	78	2 467	14,455	37,685	2,607	2,140
47	29	95 586	7 718,464	114 776,733	14,870	14,403	97	79	1 687	9,370	23,230	2,479	2,012
48	30	95 254	7 290,652	107 058,269	14,684	14,217	98	80	1 116	5,875	13,860	2,359	1,892
49	31	94 883	6 883,621	99 767,616	14,493	14,026	99	81	712	3,551	7,985	2,249	1,781
							100	82	437	2,067	4,434	2,146	1,678

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	6 498,485	93 023,082	14,315	13,847
1							51	32	94 058	6 130,843	86 524,597	14,113	13,646
2							52	33	93 569	5 780,987	80 393,754	13,907	13,439
3							53	34	93 027	5 447,898	74 612,767	13,696	13,229
4							54	35	92 445	5 131,601	69 164,870	13,478	13,011
5							55	36	91 807	4 830,506	64 033,269	13,256	12,789
6							56	37	91 128	4 544,793	59 202,763	13,027	12,559
7							57	38	90 393	4 273,110	54 657,970	12,791	12,324
8							58	39	89 624	4 015,897	50 384,860	12,546	12,079
9							59	40	88 762	3 769,904	46 368,963	12,300	11,833
10							60	41	87 833	3 535,987	42 599,059	12,047	11,580
11							61	42	86 838	3 313,682	39 063,072	11,788	11,321
12							62	43	85 764	3 102,084	35 749,390	11,524	11,057
13							63	44	84 620	2 901,147	32 647,306	11,253	10,786
14							64	45	83 381	2 709,633	29 746,159	10,978	10,511
15							65	46	82 066	2 527,854	27 036,526	10,695	10,228
16							66	47	80 660	2 355,015	24 508,672	10,407	9,940
17							67	48	79 136	2 190,083	22 153,658	10,115	9,648
18							68	49	77 546	2 034,195	19 963,575	9,814	9,347
19	0	99 255	35 888,400	643 543,947	17,932	17,465	69	50	75 827	1 885,392	17 929,379	9,510	9,042
20	1	98 864	33 883,536	607 655,547	17,934	17,466	70	51	73 988	1 743,767	16 043,987	9,201	8,734
21	2	98 776	32 088,647	573 772,011	17,881	17,414	71	52	72 023	1 608,963	14 300,220	8,888	8,421
22	3	98 701	30 392,421	541 683,364	17,823	17,356	72	53	69 882	1 479,746	12 691,257	8,577	8,109
23	4	98 628	28 786,872	511 290,943	17,761	17,294	73	54	67 591	1 356,620	11 211,511	8,264	7,797
24	5	98 559	27 266,997	482 504,071	17,696	17,228	74	55	65 145	1 239,373	9 854,891	7,952	7,484
25	6	98 493	25 828,286	455 237,074	17,626	17,158	75	56	62 512	1 127,271	8 615,517	7,643	7,176
26	7	98 427	24 465,385	429 408,788	17,552	17,085	76	57	59 719	1 020,757	7 488,246	7,336	6,869
27	8	98 357	23 173,462	404 943,403	17,474	17,007	77	58	56 753	919,503	6 467,489	7,034	6,566
28	9	98 292	21 950,787	381 769,941	17,392	16,925	78	59	53 647	823,859	5 547,986	6,734	6,267
29	10	98 225	20 792,281	359 819,153	17,305	16,838	79	60	50 380	733,354	4 724,127	6,442	5,975
30	11	98 156	19 694,392	339 026,873	17,214	16,747	80	61	47 061	649,330	3 990,773	6,146	5,679
31	12	98 085	18 654,133	319 332,481	17,119	16,651	81	62	43 611	570,362	3 341,442	5,858	5,391
32	13	98 008	17 667,747	300 678,348	17,018	16,551	82	63	40 089	496,966	2 771,080	5,576	5,109
33	14	97 924	16 732,434	283 010,601	16,914	16,447	83	64	36 522	429,147	2 274,114	5,299	4,832
34	15	97 839	15 846,246	266 278,167	16,804	16,337	84	65	32 944	366,914	1 844,968	5,028	4,561
35	16	97 745	15 005,835	250 431,922	16,689	16,222	85	66	29 366	310,021	1 478,054	4,768	4,300
36	17	97 647	14 209,191	235 426,087	16,569	16,101	86	67	25 828	258,453	1 168,033	4,519	4,052
37	18	97 540	13 453,655	221 216,896	16,443	15,976	87	68	22 282	211,341	909,579	4,304	3,837
38	19	97 418	12 736,390	207 763,241	16,313	15,845	88	69	19 037	171,149	698,238	4,080	3,613
39	20	97 289	12 056,345	195 026,851	16,176	15,709	89	70	15 989	136,256	527,089	3,868	3,401
40	21	97 147	11 411,217	182 970,506	16,034	15,567	90	71	13 320	107,595	390,832	3,632	3,165
41	22	96 989	10 798,672	171 559,289	15,887	15,420	91	72	10 826	82,887	283,238	3,417	2,950
42	23	96 817	10 217,538	160 760,617	15,734	15,267	92	73	8 527	61,884	200,350	3,237	2,770
43	24	96 626	9 665,773	150 543,078	15,575	15,108	93	74	6 556	45,098	138,466	3,070	2,603
44	25	96 412	9 141,620	140 877,306	15,411	14,943	94	75	4 919	32,071	93,368	2,911	2,444
45	26	96 174	8 643,613	131 735,686	15,241	14,774	95	76	3 588	22,176	61,297	2,764	2,297
46	27	95 907	8 170,309	123 092,073	15,066	14,599	96	77	2 542	14,892	39,121	2,627	2,160
47	28	95 610	7 720,358	114 921,764	14,886	14,418	97	78	1 746	9,696	24,229	2,499	2,032
48	29	95 281	7 292,712	107 201,406	14,700	14,233	98	79	1 160	6,107	14,533	2,380	1,913
49	30	94 910	6 885,612	99 908,694	14,510	14,043	99	80	745	3,715	8,427	2,268	1,801
							100	81	460	2,176	4,712	2,165	1,698

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	6 500,364	93 150,103	14,330	13,863
1							51	31	94 088	6 132,810	86 649,739	14,129	13,662
2							52	32	93 599	5 782,846	80 516,929	13,923	13,456
3							53	33	93 062	5 449,952	74 734,083	13,713	13,246
4							54	34	92 482	5 133,617	69 284,131	13,496	13,029
5							55	35	91 849	4 832,687	64 150,514	13,274	12,807
6							56	36	91 173	4 547,024	59 317,826	13,045	12,578
7							57	37	90 440	4 275,359	54 770,802	12,811	12,344
8							58	38	89 678	4 018,325	50 495,443	12,566	12,099
9							59	39	88 825	3 772,576	46 477,118	12,320	11,853
10							60	40	87 898	3 538,598	42 704,543	12,068	11,601
11							61	41	86 912	3 316,512	39 165,945	11,809	11,342
12							62	42	85 849	3 105,151	35 849,433	11,545	11,078
13							63	43	84 713	2 904,309	32 744,282	11,274	10,807
14							64	44	83 477	2 712,733	29 839,973	11,000	10,533
15							65	45	82 183	2 531,454	27 127,240	10,716	10,249
16							66	46	80 788	2 358,778	24 595,786	10,427	9,960
17							67	47	79 278	2 194,003	22 237,008	10,135	9,668
18							68	48	77 691	2 038,003	20 043,004	9,835	9,367
19							69	49	75 987	1 889,385	18 005,001	9,530	9,062
20	0	99 196	33 997,256	607 967,513	17,883	17,416	70	50	74 166	1 747,970	16 115,616	9,220	8,752
21	1	98 804	32 097,598	573 970,257	17,882	17,415	71	51	72 207	1 613,076	14 367,646	8,907	8,440
22	2	98 717	30 397,645	541 872,659	17,826	17,359	72	52	70 078	1 483,895	12 754,571	8,595	8,128
23	3	98 642	28 790,989	511 475,014	17,765	17,298	73	53	67 794	1 360,699	11 270,676	8,283	7,816
24	4	98 571	27 270,188	482 684,025	17,700	17,233	74	54	65 355	1 243,367	9 909,977	7,970	7,503
25	5	98 502	25 830,472	455 413,838	17,631	17,164	75	55	62 736	1 131,307	8 666,610	7,661	7,194
26	6	98 434	24 467,138	429 583,365	17,558	17,090	76	56	59 948	1 024,678	7 535,303	7,354	6,887
27	7	98 364	23 175,106	405 116,227	17,481	17,013	77	57	56 994	923,399	6 510,625	7,051	6,584
28	8	98 299	21 952,332	381 941,121	17,399	16,931	78	58	53 892	827,622	5 587,226	6,751	6,284
29	9	98 232	20 793,634	359 988,789	17,312	16,845	79	59	50 626	736,936	4 759,604	6,459	5,991
30	10	98 163	19 695,804	339 195,155	17,222	16,755	80	60	47 313	652,809	4 022,668	6,162	5,695
31	11	98 092	18 655,563	319 499,350	17,126	16,659	81	61	43 873	573,782	3 369,858	5,873	5,406
32	12	98 015	17 669,088	300 843,787	17,027	16,559	82	62	40 338	500,052	2 796,077	5,592	5,124
33	13	97 935	16 734,293	283 174,699	16,922	16,455	83	63	36 768	432,035	2 296,025	5,314	4,847
34	14	97 850	15 848,160	266 440,406	16,812	16,345	84	64	33 178	369,524	1 863,989	5,044	4,577
35	15	97 759	15 007,920	250 592,246	16,697	16,230	85	65	29 589	312,366	1 494,466	4,784	4,317
36	16	97 661	14 211,316	235 584,326	16,577	16,110	86	66	26 042	260,594	1 182,099	4,536	4,069
37	17	97 557	13 456,053	221 373,010	16,452	15,984	87	67	22 482	213,243	921,505	4,321	3,854
38	18	97 439	12 739,178	207 916,957	16,321	15,854	88	68	19 228	172,868	708,262	4,097	3,630
39	19	97 311	12 059,134	195 177,779	16,185	15,718	89	69	16 167	137,772	535,395	3,886	3,419
40	20	97 167	11 413,579	183 118,644	16,044	15,577	90	70	13 485	108,927	397,623	3,650	3,183
41	21	97 009	10 800,922	171 705,066	15,897	15,430	91	71	10 978	84,054	288,696	3,435	2,967
42	22	96 840	10 219,971	160 904,143	15,744	15,277	92	72	8 665	62,881	204,642	3,254	2,787
43	23	96 649	9 668,122	150 684,172	15,586	15,118	93	73	6 675	45,917	141,761	3,087	2,620
44	24	96 432	9 143,555	141 016,050	15,422	14,955	94	74	5 018	32,719	95,844	2,929	2,462
45	25	96 195	8 645,564	131 872,495	15,253	14,786	95	75	3 672	22,696	63,125	2,781	2,314
46	26	95 932	8 172,385	123 226,931	15,078	14,611	96	76	2 610	15,289	40,428	2,644	2,177
47	27	95 635	7 722,383	115 054,546	14,899	14,432	97	77	1 799	9,989	25,139	2,517	2,049
48	28	95 305	7 294,502	107 332,163	14,714	14,247	98	78	1 201	6,319	15,150	2,398	1,930
49	29	94 937	6 887,558	100 037,661	14,524	14,057	99	79	774	3,862	8,831	2,287	1,820
							100	80	481	2,276	4,969	2,183	1,716

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	6 502,201	93 266,203	14,344	13,877
1							51	30	94 115	6 134,584	86 764,002	14,143	13,676
2							52	31	93 629	5 784,701	80 629,418	13,938	13,471
3							53	32	93 092	5 451,705	74 844,716	13,729	13,261
4							54	33	92 517	5 135,553	69 393,011	13,512	13,045
5							55	34	91 885	4 834,586	64 257,458	13,291	12,824
6							56	35	91 214	4 549,078	59 422,871	13,063	12,595
7							57	36	90 485	4 277,458	54 873,794	12,829	12,361
8							58	37	89 726	4 020,439	50 596,336	12,585	12,118
9							59	38	88 878	3 774,856	46 575,897	12,338	11,871
10							60	39	87 960	3 541,106	42 801,041	12,087	11,620
11							61	40	86 977	3 318,961	39 259,934	11,829	11,362
12							62	41	85 922	3 107,802	35 940,974	11,565	11,098
13							63	42	84 796	2 907,181	32 833,171	11,294	10,827
14							64	43	83 568	2 715,690	29 925,991	11,020	10,552
15							65	44	82 277	2 534,350	27 210,300	10,737	10,269
16							66	45	80 904	2 362,138	24 675,951	10,446	9,979
17							67	46	79 405	2 197,510	22 313,813	10,154	9,687
18							68	47	77 830	2 041,651	20 116,303	9,853	9,386
19							69	48	76 129	1 892,922	18 074,652	9,549	9,081
20							70	49	74 323	1 751,672	16 181,730	9,238	8,771
21	0	99 136	32 205,324	574 259,674	17,831	17,364	71	50	72 381	1 616,963	14 430,058	8,924	8,457
22	1	98 745	30 406,125	542 054,350	17,827	17,360	72	51	70 257	1 487,687	12 813,095	8,613	8,146
23	2	98 659	28 795,938	511 648,225	17,768	17,301	73	52	67 984	1 364,514	11 325,408	8,300	7,833
24	3	98 585	27 274,087	482 852,287	17,704	17,237	74	53	65 552	1 247,106	9 960,894	7,987	7,520
25	4	98 513	25 833,495	455 578,200	17,635	17,168	75	54	62 938	1 134,953	8 713,788	7,678	7,210
26	5	98 443	24 469,210	429 744,705	17,563	17,095	76	55	60 163	1 028,347	7 578,836	7,370	6,903
27	6	98 371	23 176,767	405 275,496	17,486	17,019	77	56	57 213	926,946	6 550,489	7,067	6,600
28	7	98 306	21 953,890	382 098,729	17,405	16,937	78	57	54 120	831,128	5 623,543	6,766	6,299
29	8	98 239	20 795,098	360 144,839	17,319	16,852	79	58	50 857	740,302	4 792,415	6,474	6,006
30	9	98 169	19 697,086	339 349,742	17,228	16,761	80	59	47 544	655,998	4 052,114	6,177	5,710
31	10	98 099	18 656,901	319 652,655	17,133	16,666	81	60	44 108	576,856	3 396,115	5,887	5,420
32	11	98 023	17 670,443	300 995,754	17,034	16,567	82	61	40 580	503,050	2 819,259	5,604	5,137
33	12	97 943	16 735,564	283 325,312	16,930	16,462	83	62	36 997	434,718	2 316,209	5,328	4,861
34	13	97 861	15 849,921	266 589,748	16,820	16,352	84	63	33 401	372,011	1 881,491	5,058	4,590
35	14	97 771	15 009,734	250 739,827	16,705	16,238	85	64	29 799	314,588	1 509,480	4,798	4,331
36	15	97 675	14 213,292	235 730,094	16,585	16,118	86	65	26 239	262,565	1 194,892	4,551	4,084
37	16	97 572	13 458,066	221 516,802	16,460	15,993	87	66	22 668	215,009	932,326	4,336	3,869
38	17	97 457	12 741,448	208 058,737	16,329	15,862	88	67	19 401	174,423	717,317	4,113	3,645
39	18	97 332	12 061,774	195 317,288	16,193	15,726	89	68	16 329	139,155	542,894	3,901	3,434
40	19	97 190	11 416,220	183 255,515	16,052	15,585	90	69	13 635	110,139	403,739	3,666	3,199
41	20	97 029	10 803,157	171 839,295	15,906	15,439	91	70	11 114	85,095	293,600	3,450	2,983
42	21	96 860	10 222,101	161 036,138	15,754	15,287	92	71	8 786	63,766	208,505	3,270	2,803
43	22	96 672	9 670,424	150 814,036	15,595	15,128	93	72	6 783	46,656	144,739	3,102	2,635
44	23	96 456	9 145,777	141 143,613	15,433	14,965	94	73	5 109	33,314	98,083	2,944	2,477
45	24	96 216	8 647,394	131 997,835	15,264	14,797	95	74	3 747	23,155	64,769	2,797	2,330
46	25	95 953	8 174,230	123 350,441	15,090	14,623	96	75	2 671	15,648	41,614	2,659	2,192
47	26	95 659	7 724,345	115 176,212	14,911	14,444	97	76	1 847	10,256	25,966	2,532	2,065
48	27	95 330	7 296,416	107 451,866	14,727	14,259	98	77	1 237	6,510	15,711	2,413	1,946
49	28	94 960	6 889,248	100 155,451	14,538	14,071	99	78	801	3,996	9,200	2,303	1,835
							100	79	500	2,366	5,205	2,200	1,732

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	6 503,797	93 372,213	14,357	13,889
1							51	29	94 142	6 136,318	86 868,417	14,156	13,689
2							52	30	93 656	5 786,375	80 732,099	13,952	13,485
3							53	31	93 122	5 453,454	74 945,724	13,743	13,276
4							54	32	92 546	5 137,205	69 492,270	13,527	13,060
5							55	33	91 920	4 836,410	64 355,065	13,306	12,839
6							56	34	91 250	4 550,865	59 518,655	13,079	12,611
7							57	35	90 526	4 279,389	54 967,790	12,845	12,378
8							58	36	89 770	4 022,413	50 688,400	12,601	12,134
9							59	37	88 925	3 776,843	46 665,988	12,356	11,889
10							60	38	88 013	3 543,247	42 889,145	12,104	11,637
11							61	39	87 038	3 321,313	39 345,898	11,846	11,379
12							62	40	85 986	3 110,097	36 024,585	11,583	11,116
13							63	41	84 869	2 909,663	32 914,488	11,312	10,845
14							64	42	83 650	2 718,375	30 004,824	11,038	10,571
15							65	43	82 366	2 537,112	27 286,449	10,755	10,288
16							66	44	80 996	2 364,840	24 749,337	10,466	9,998
17							67	45	79 518	2 200,639	22 384,497	10,172	9,705
18							68	46	77 955	2 044,914	20 183,857	9,870	9,403
19							69	47	76 266	1 896,310	18 138,943	9,565	9,098
20							70	48	74 462	1 754,951	16 242,633	9,255	8,788
21							71	49	72 534	1 620,388	14 487,682	8,941	8,474
22	0	99 076	30 508,174	542 322,907	17,776	17,309	72	50	70 426	1 491,272	12 867,295	8,628	8,161
23	1	98 687	28 803,971	511 814,733	17,769	17,302	73	51	68 158	1 368,001	11 376,022	8,316	7,849
24	2	98 602	27 278,776	483 010,762	17,706	17,239	74	52	65 736	1 250,602	10 008,021	8,003	7,535
25	3	98 527	25 837,189	455 731,986	17,639	17,171	75	53	63 127	1 138,365	8 757,418	7,693	7,226
26	4	98 454	24 472,073	429 894,798	17,567	17,100	76	54	60 356	1 031,661	7 619,054	7,385	6,918
27	5	98 380	23 178,729	405 422,725	17,491	17,024	77	55	57 418	930,265	6 587,393	7,081	6,614
28	6	98 313	21 955,463	382 243,996	17,410	16,943	78	56	54 328	834,321	5 657,128	6,781	6,313
29	7	98 246	20 796,573	360 288,534	17,324	16,857	79	57	51 073	743,438	4 822,808	6,487	6,020
30	8	98 176	19 698,473	339 491,961	17,234	16,767	80	58	47 762	658,994	4 079,370	6,190	5,723
31	9	98 106	18 658,115	319 793,488	17,140	16,672	81	59	44 323	579,674	3 420,376	5,901	5,433
32	10	98 030	17 671,710	301 135,373	17,041	16,573	82	60	40 797	505,745	2 840,702	5,617	5,150
33	11	97 950	16 736,846	283 463,663	16,937	16,469	83	61	37 218	437,324	2 334,956	5,339	4,872
34	12	97 869	15 851,124	266 726,816	16,827	16,360	84	62	33 609	374,321	1 897,632	5,070	4,602
35	13	97 782	15 011,401	250 875,692	16,712	16,245	85	63	30 000	316,706	1 523,311	4,810	4,343
36	14	97 687	14 215,009	235 864,291	16,593	16,125	86	64	26 426	264,433	1 206,605	4,563	4,096
37	15	97 585	13 459,936	221 649,282	16,467	16,000	87	65	22 840	216,636	942,172	4,349	3,882
38	16	97 471	12 743,354	208 189,346	16,337	15,870	88	66	19 562	175,868	725,536	4,125	3,658
39	17	97 350	12 063,923	195 445,992	16,201	15,734	89	67	16 476	140,407	549,668	3,915	3,448
40	18	97 211	11 418,718	183 382,068	16,060	15,593	90	68	13 772	111,245	409,261	3,679	3,212
41	19	97 051	10 805,657	171 963,350	15,914	15,447	91	69	11 238	86,041	298,016	3,464	2,996
42	20	96 880	10 224,217	161 157,693	15,762	15,295	92	70	8 895	64,556	211,975	3,284	2,816
43	21	96 692	9 672,439	150 933,476	15,604	15,137	93	71	6 878	47,313	147,420	3,116	2,649
44	22	96 479	9 147,955	141 261,037	15,442	14,975	94	72	5 191	33,850	100,107	2,957	2,490
45	23	96 239	8 649,496	132 113,082	15,274	14,807	95	73	3 815	23,576	66,257	2,810	2,343
46	24	95 974	8 175,960	123 463,587	15,101	14,634	96	74	2 725	15,964	42,681	2,674	2,206
47	25	95 681	7 726,089	115 287,626	14,922	14,455	97	75	1 890	10,496	26,717	2,545	2,078
48	26	95 354	7 298,269	107 561,538	14,738	14,271	98	76	1 270	6,684	16,220	2,427	1,960
49	27	94 985	6 891,055	100 263,268	14,550	14,083	99	77	825	4,117	9,537	2,317	1,849
							100	78	518	2,448	5,420	2,214	1,746

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	6 505,503	93 469,231	14,368	13,901
1							51	28	94 165	6 137,823	86 963,728	14,168	13,701
2							52	29	93 682	5 788,010	80 825,905	13,964	13,497
3							53	30	93 149	5 455,032	75 037,895	13,756	13,289
4							54	31	92 576	5 138,853	69 582,863	13,541	13,073
5							55	32	91 949	4 837,965	64 444,010	13,320	12,853
6							56	33	91 284	4 552,581	59 606,044	13,093	12,626
7							57	34	90 561	4 281,071	55 053,463	12,860	12,393
8							58	35	89 810	4 024,229	50 772,392	12,617	12,149
9							59	36	88 969	3 778,697	46 748,162	12,372	11,904
10							60	37	88 060	3 545,111	42 969,466	12,121	11,654
11							61	38	87 091	3 323,321	39 424,354	11,863	11,396
12							62	39	86 047	3 112,302	36 101,033	11,599	11,132
13							63	40	84 931	2 911,812	32 988,732	11,329	10,862
14							64	41	83 722	2 720,696	30 076,920	11,055	10,588
15							65	42	82 448	2 539,621	27 356,223	10,772	10,305
16							66	43	81 084	2 367,418	24 816,603	10,483	10,015
17							67	44	79 609	2 203,157	22 449,185	10,190	9,722
18							68	45	78 066	2 047,826	20 246,028	9,887	9,419
19							69	46	76 388	1 899,341	18 198,201	9,581	9,114
20							70	47	74 596	1 758,092	16 298,861	9,271	8,804
21							71	48	72 670	1 623,421	14 540,768	8,957	8,490
22							72	49	70 575	1 494,431	12 917,347	8,644	8,176
23	0	99 018	28 900,643	512 063,985	17,718	17,251	73	50	68 322	1 371,298	11 422,916	8,330	7,863
24	1	98 629	27 286,385	483 163,343	17,707	17,240	74	51	65 904	1 253,798	10 051,618	8,017	7,550
25	2	98 544	25 841,630	455 876,957	17,641	17,174	75	52	63 304	1 141,557	8 797,820	7,707	7,240
26	3	98 468	24 475,572	430 035,327	17,570	17,103	76	53	60 538	1 034,762	7 656,263	7,399	6,932
27	4	98 391	23 181,441	405 559,755	17,495	17,028	77	54	57 603	933,262	6 621,501	7,095	6,628
28	5	98 321	21 957,321	382 378,314	17,415	16,947	78	55	54 523	837,308	5 688,238	6,793	6,326
29	6	98 253	20 798,063	360 420,993	17,330	16,862	79	56	51 269	746,294	4 850,931	6,500	6,033
30	7	98 183	19 699,870	339 622,930	17,240	16,773	80	57	47 964	661,786	4 104,637	6,202	5,735
31	8	98 113	18 659,429	319 923,060	17,145	16,678	81	58	44 526	582,321	3 442,851	5,912	5,445
32	9	98 036	17 672,860	301 263,631	17,047	16,579	82	59	40 997	508,216	2 860,529	5,629	5,161
33	10	97 957	16 738,047	283 590,771	16,943	16,476	83	60	37 418	439,668	2 352,314	5,350	4,883
34	11	97 876	15 852,339	266 852,724	16,834	16,366	84	61	33 810	376,565	1 912,646	5,079	4,612
35	12	97 789	15 012,541	251 000,385	16,719	16,252	85	62	30 186	318,672	1 536,081	4,820	4,353
36	13	97 698	14 216,588	235 987,844	16,599	16,132	86	63	26 604	266,213	1 217,409	4,573	4,106
37	14	97 597	13 461,562	221 771,256	16,474	16,007	87	64	23 002	218,177	951,196	4,360	3,893
38	15	97 485	12 745,125	208 309,693	16,344	15,877	88	65	19 710	177,198	733,019	4,137	3,670
39	16	97 364	12 065,728	195 564,568	16,208	15,741	89	66	16 613	141,570	555,821	3,926	3,459
40	17	97 228	11 420,753	183 498,840	16,067	15,600	90	67	13 896	112,246	414,250	3,691	3,223
41	18	97 073	10 808,022	172 078,087	15,921	15,454	91	68	11 351	86,905	302,005	3,475	3,008
42	19	96 902	10 226,582	161 270,065	15,770	15,303	92	69	8 994	65,274	215,099	3,295	2,828
43	20	96 712	9 674,441	151 043,482	15,613	15,145	93	70	6 963	47,899	149,826	3,128	2,661
44	21	96 499	9 149,861	141 369,041	15,450	14,983	94	71	5 265	34,326	101,927	2,969	2,502
45	22	96 262	8 651,555	132 219,180	15,283	14,816	95	72	3 876	23,955	67,600	2,822	2,355
46	23	95 997	8 177,947	123 567,625	15,110	14,643	96	73	2 775	16,254	43,645	2,685	2,218
47	24	95 701	7 727,724	115 389,678	14,932	14,465	97	74	1 928	10,708	27,391	2,558	2,091
48	25	95 375	7 299,917	107 661,953	14,748	14,281	98	75	1 300	6,841	16,682	2,439	1,972
49	26	95 009	6 892,806	100 362,037	14,560	14,093	99	76	847	4,227	9,842	2,329	1,861
							100	77	533	2,522	5,615	2,226	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	6 507,156	93 558,089	14,378	13,911
1							51	27	94 190	6 139,434	87 050,934	14,179	13,712
2							52	28	93 705	5 789,430	80 911,500	13,976	13,509
3							53	29	93 175	5 456,573	75 122,070	13,767	13,300
4							54	30	92 603	5 140,340	69 665,497	13,553	13,086
5							55	31	91 979	4 839,517	64 525,157	13,333	12,866
6							56	32	91 314	4 554,046	59 685,639	13,106	12,639
7							57	33	90 595	4 282,685	55 131,593	12,873	12,406
8							58	34	89 845	4 025,811	50 848,908	12,631	12,164
9							59	35	89 009	3 780,403	46 823,097	12,386	11,919
10							60	36	88 103	3 546,851	43 042,694	12,135	11,668
11							61	37	87 137	3 325,070	39 495,843	11,878	11,411
12							62	38	86 099	3 114,183	36 170,773	11,615	11,148
13							63	39	84 992	2 913,876	33 056,590	11,345	10,877
14							64	40	83 783	2 722,706	30 142,714	11,071	10,604
15							65	41	82 518	2 541,789	27 420,008	10,788	10,320
16							66	42	81 165	2 369,758	24 878,219	10,498	10,031
17							67	43	79 695	2 205,559	22 508,460	10,205	9,738
18							68	44	78 155	2 050,169	20 302,902	9,903	9,436
19							69	45	76 496	1 902,046	18 252,732	9,596	9,129
20							70	46	74 715	1 760,902	16 350,687	9,285	8,818
21							71	47	72 800	1 626,327	14 589,785	8,971	8,504
22							72	48	70 707	1 497,228	12 963,458	8,658	8,191
23							73	49	68 467	1 374,203	11 466,230	8,344	7,877
24	0	98 960	27 377,964	483 394,723	17,656	17,189	74	50	66 063	1 256,820	10 092,027	8,030	7,563
25	1	98 572	25 848,839	456 016,760	17,642	17,174	75	51	63 466	1 144,474	8 835,207	7,720	7,253
26	2	98 485	24 479,780	430 167,921	17,572	17,105	76	52	60 708	1 037,663	7 690,733	7,412	6,944
27	3	98 405	23 184,756	405 688,141	17,498	17,031	77	53	57 776	936,068	6 653,069	7,107	6,640
28	4	98 333	21 959,891	382 503,385	17,418	16,951	78	54	54 698	840,006	5 717,001	6,806	6,339
29	5	98 261	20 799,824	360 543,495	17,334	16,867	79	55	51 452	748,966	4 876,995	6,512	6,044
30	6	98 190	19 701,282	339 743,671	17,245	16,778	80	56	48 148	664,328	4 128,029	6,214	5,747
31	7	98 120	18 660,752	320 042,389	17,151	16,683	81	57	44 714	584,788	3 463,701	5,923	5,456
32	8	98 043	17 674,104	301 381,637	17,052	16,585	82	58	41 184	510,537	2 878,913	5,639	5,172
33	9	97 963	16 739,136	283 707,533	16,949	16,482	83	59	37 601	441,815	2 368,376	5,361	4,893
34	10	97 883	15 853,476	266 968,397	16,840	16,373	84	60	33 991	378,583	1 926,560	5,089	4,622
35	11	97 797	15 013,692	251 114,920	16,726	16,259	85	61	30 367	320,583	1 547,978	4,829	4,361
36	12	97 705	14 217,668	236 101,229	16,606	16,139	86	62	26 769	267,866	1 227,395	4,582	4,115
37	13	97 608	13 463,058	221 883,561	16,481	16,014	87	63	23 157	219,645	959,529	4,369	3,901
38	14	97 497	12 746,665	208 420,503	16,351	15,884	88	64	19 850	178,459	739,883	4,146	3,679
39	15	97 378	12 067,405	195 673,838	16,215	15,748	89	65	16 738	142,641	561,425	3,936	3,469
40	16	97 243	11 422,462	183 606,433	16,074	15,607	90	66	14 011	113,175	418,784	3,700	3,233
41	17	97 090	10 809,948	172 183,971	15,928	15,461	91	67	11 453	87,687	305,608	3,485	3,018
42	18	96 923	10 228,821	161 374,023	15,776	15,309	92	68	9 085	65,929	217,921	3,305	2,838
43	19	96 735	9 676,679	151 145,202	15,620	15,152	93	69	7 041	48,432	151,992	3,138	2,671
44	20	96 519	9 151,755	141 468,523	15,458	14,991	94	70	5 330	34,752	103,560	2,980	2,513
45	21	96 282	8 653,358	132 316,768	15,291	14,824	95	71	3 931	24,293	68,809	2,833	2,365
46	22	96 020	8 179,894	123 663,410	15,118	14,651	96	72	2 819	16,516	44,516	2,695	2,228
47	23	95 724	7 729,603	115 483,516	14,940	14,473	97	73	1 964	10,903	28,000	2,568	2,101
48	24	95 396	7 301,462	107 753,913	14,758	14,291	98	74	1 326	6,979	17,097	2,450	1,983
49	25	95 031	6 894,362	100 452,451	14,570	14,103	99	75	867	4,326	10,118	2,339	1,872
							100	76	548	2,590	5,793	2,237	1,770

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	6 508,625	93 639,412	14,387	13,920
1							51	26	94 214	6 140,993	87 130,788	14,188	13,721
2							52	27	93 730	5 790,949	80 989,794	13,986	13,518
3							53	28	93 198	5 457,912	75 198,845	13,778	13,311
4							54	29	92 629	5 141,792	69 740,933	13,564	13,096
5							55	30	92 005	4 840,917	64 599,141	13,344	12,877
6							56	31	91 343	4 555,507	59 758,223	13,118	12,651
7							57	32	90 625	4 284,063	55 202,716	12,886	12,418
8							58	33	89 879	4 027,329	50 918,653	12,643	12,176
9							59	34	89 044	3 781,889	46 891,324	12,399	11,932
10							60	35	88 143	3 548,453	43 109,436	12,149	11,682
11							61	36	87 179	3 326,702	39 560,982	11,892	11,425
12							62	37	86 144	3 115,822	36 234,280	11,629	11,162
13							63	38	85 043	2 915,637	33 118,458	11,359	10,892
14							64	39	83 843	2 724,635	30 202,821	11,085	10,618
15							65	40	82 579	2 543,667	27 478,186	10,803	10,335
16							66	41	81 234	2 371,782	24 934,519	10,513	10,046
17							67	42	79 774	2 207,739	22 562,737	10,220	9,753
18							68	43	78 240	2 052,404	20 354,998	9,918	9,450
19							69	44	76 584	1 904,222	18 302,594	9,612	9,144
20							70	45	74 821	1 763,410	16 398,372	9,299	8,832
21							71	46	72 917	1 628,926	14 634,963	8,984	8,517
22							72	47	70 834	1 499,908	13 006,037	8,671	8,204
23							73	48	68 595	1 376,775	11 506,128	8,357	7,890
24							74	49	66 202	1 259,482	10 129,353	8,042	7,575
25	0	98 903	25 935,593	456 231,590	17,591	17,124	75	50	63 619	1 147,232	8 869,871	7,732	7,264
26	1	98 513	24 486,609	430 295,997	17,573	17,106	76	51	60 863	1 040,315	7 722,639	7,423	6,956
27	2	98 422	23 188,741	405 809,388	17,500	17,033	77	52	57 938	938,693	6 682,323	7,119	6,652
28	3	98 347	21 963,031	382 620,647	17,421	16,954	78	53	54 863	842,531	5 743,631	6,817	6,350
29	4	98 272	20 802,257	360 657,616	17,337	16,870	79	54	51 618	751,379	4 901,099	6,523	6,056
30	5	98 199	19 702,950	339 855,359	17,249	16,782	80	55	48 321	666,707	4 149,720	6,224	5,757
31	6	98 127	18 662,090	320 152,409	17,155	16,688	81	56	44 886	587,035	3 483,013	5,933	5,466
32	7	98 050	17 675,358	301 490,320	17,057	16,590	82	57	41 358	512,700	2 895,978	5,648	5,181
33	8	97 970	16 740,314	283 814,962	16,954	16,487	83	58	37 772	443,833	2 383,279	5,370	4,903
34	9	97 890	15 854,508	267 074,647	16,845	16,378	84	59	34 157	380,432	1 939,446	5,098	4,631
35	10	97 804	15 014,768	251 220,139	16,732	16,264	85	60	30 530	322,301	1 559,013	4,837	4,370
36	11	97 713	14 218,757	236 205,371	16,612	16,145	86	61	26 929	269,472	1 236,713	4,589	4,122
37	12	97 615	13 464,080	221 986,613	16,487	16,020	87	62	23 301	221,009	967,241	4,376	3,909
38	13	97 508	12 748,081	208 522,533	16,357	15,890	88	63	19 983	179,660	746,232	4,154	3,686
39	14	97 390	12 068,863	195 774,452	16,221	15,754	89	64	16 857	143,656	566,572	3,944	3,477
40	15	97 256	11 424,049	183 705,589	16,081	15,613	90	65	14 117	114,032	422,916	3,709	3,242
41	16	97 105	10 811,565	172 281,539	15,935	15,468	91	66	11 548	88,414	308,884	3,494	3,026
42	17	96 941	10 230,643	161 469,974	15,783	15,316	92	67	9 166	66,522	220,471	3,314	2,847
43	18	96 756	9 678,797	151 239,331	15,626	15,159	93	68	7 111	48,918	153,949	3,147	2,680
44	19	96 541	9 153,872	141 560,533	15,465	14,997	94	69	5 389	35,138	105,031	2,989	2,522
45	20	96 302	8 655,149	132 406,661	15,298	14,831	95	70	3 979	24,593	69,893	2,842	2,375
46	21	96 040	8 181,599	123 751,512	15,126	14,658	96	71	2 859	16,748	45,299	2,705	2,237
47	22	95 747	7 731,443	115 569,913	14,948	14,481	97	72	1 995	11,078	28,551	2,577	2,110
48	23	95 419	7 303,237	107 838,470	14,766	14,299	98	73	1 350	7,106	17,472	2,459	1,992
49	24	95 051	6 895,821	100 535,234	14,579	14,112	99	74	885	4,413	10,367	2,349	1,882
							100	75	561	2,651	5,953	2,246	1,779

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 778 684,288	17,787	17,319	50	50	92 833	5 671,338	75 005,753	13,225	12,758
1	1	99 254	93 857,197	1 678 684,288	17,886	17,418	51	51	92 206	5 326,718	69 334,415	13,016	12,549
2	2	99 192	88 698,845	1 584 827,091	17,868	17,400	52	52	91 522	4 999,708	64 007,697	12,802	12,335
3	3	99 156	83 845,225	1 496 128,246	17,844	17,376	53	53	90 772	4 689,121	59 007,989	12,584	12,116
4	4	99 126	79 262,566	1 412 283,021	17,818	17,350	54	54	89 969	4 394,954	54 318,867	12,359	11,892
5	5	99 102	74 934,062	1 333 020,455	17,789	17,322	55	55	89 102	4 115,902	49 923,913	12,130	11,662
6	6	99 081	70 844,867	1 258 086,393	17,758	17,291	56	56	88 170	3 851,409	45 808,011	11,894	11,426
7	7	99 064	66 980,993	1 187 241,526	17,725	17,257	57	57	87 170	3 600,684	41 956,602	11,652	11,185
8	8	99 047	63 328,156	1 120 260,533	17,690	17,222	58	58	86 116	3 363,737	38 355,918	11,403	10,935
9	9	99 029	59 874,343	1 056 932,377	17,653	17,185	59	59	84 960	3 138,129	34 992,181	11,151	10,683
10	10	99 014	56 609,699	997 058,034	17,613	17,145	60	60	83 724	2 924,337	31 854,052	10,893	10,425
11	11	98 998	53 523,152	940 448,335	17,571	17,103	61	61	82 405	2 721,759	28 929,715	10,629	10,161
12	12	98 981	50 604,152	886 925,183	17,527	17,059	62	62	80 981	2 529,283	26 207,956	10,362	9,894
13	13	98 961	47 843,120	836 321,031	17,480	17,013	63	63	79 494	2 347,852	23 678,673	10,085	9,618
14	14	98 940	45 232,074	788 477,911	17,432	16,964	64	64	77 895	2 175,537	21 330,821	9,805	9,337
15	15	98 913	42 761,171	743 245,837	17,381	16,914	65	65	76 233	2 013,353	19 155,284	9,514	9,047
16	16	98 880	40 422,485	700 484,666	17,329	16,862	66	66	74 483	1 860,178	17 141,931	9,215	8,748
17	17	98 835	38 207,129	660 062,181	17,276	16,808	67	67	72 606	1 714,697	15 281,753	8,912	8,445
18	18	98 783	36 110,661	621 855,052	17,221	16,753	68	68	70 645	1 577,661	13 567,056	8,599	8,132
19	19	98 704	34 119,798	585 744,391	17,167	16,700	69	69	68 536	1 447,354	11 989,395	8,284	7,816
20	20	98 622	32 237,980	551 624,593	17,111	16,643	70	70	66 298	1 323,961	10 542,041	7,962	7,495
21	21	98 542	30 460,277	519 386,613	17,051	16,584	71	71	63 911	1 206,890	9 218,080	7,638	7,170
22	22	98 463	28 780,874	488 926,336	16,988	16,520	72	72	61 322	1 095,035	8 011,189	7,316	6,848
23	23	98 381	27 193,428	460 145,462	16,921	16,454	73	73	58 547	988,637	6 916,155	6,996	6,528
24	24	98 300	25 693,552	432 952,034	16,851	16,383	74	74	55 600	887,830	5 927,517	6,676	6,209
25	25	98 222	24 277,241	407 258,482	16,775	16,308	75	75	52 483	792,482	5 039,687	6,359	5,892
26	26	98 141	22 938,288	382 981,241	16,696	16,229	76	76	49 177	702,187	4 247,205	6,049	5,581
27	27	98 053	21 671,672	360 042,953	16,614	16,146	77	77	45 714	617,245	3 545,018	5,743	5,276
28	28	97 969	20 475,774	338 371,281	16,525	16,058	78	78	42 133	537,970	2 927,773	5,442	4,975
29	29	97 885	19 345,776	317 895,507	16,432	15,965	79	79	38 426	463,954	2 389,803	5,151	4,683
30	30	97 795	18 277,093	298 549,731	16,335	15,867	80	80	34 716	396,366	1 925,849	4,859	4,391
31	31	97 704	17 267,099	280 272,637	16,232	15,764	81	81	30 937	334,014	1 529,483	4,579	4,112
32	32	97 603	16 311,400	263 005,538	16,124	15,656	82	82	27 178	277,481	1 195,469	4,308	3,841
33	33	97 499	15 408,126	246 694,138	16,011	15,543	83	83	23 498	226,864	917,987	4,046	3,579
34	34	97 389	14 553,850	231 286,011	15,892	15,424	84	84	19 945	182,085	691,124	3,796	3,328
35	35	97 272	13 745,910	216 732,161	15,767	15,299	85	85	16 584	143,170	509,038	3,555	3,088
36	36	97 144	12 981,463	202 986,251	15,637	15,169	86	86	13 444	109,749	365,869	3,334	2,866
37	37	97 007	12 258,319	190 004,788	15,500	15,032	87	87	10 531	81,299	256,119	3,150	2,683
38	38	96 857	11 573,791	177 746,469	15,358	14,890	88	88	8 079	58,976	174,820	2,964	2,497
39	39	96 692	10 925,845	166 172,678	15,209	14,742	89	89	6 004	41,449	115,844	2,795	2,327
40	40	96 503	10 311,589	155 246,833	15,056	14,588	90	90	4 388	28,644	74,395	2,597	2,130
41	41	96 294	9 729,846	144 935,243	14,896	14,428	91	91	3 069	18,942	45,751	2,415	1,948
42	42	96 064	9 178,816	135 205,398	14,730	14,263	92	92	2 020	11,791	26,810	2,274	1,806
43	43	95 804	8 656,163	126 026,581	14,559	14,092	93	93	1 268	6,997	15,019	2,146	1,679
44	44	95 508	8 160,239	117 370,419	14,383	13,916	94	94	752	3,926	8,022	2,043	1,576
45	45	95 184	7 690,393	109 210,180	14,201	13,733	95	95	425	2,098	4,096	1,952	1,485
46	46	94 810	7 243,627	101 519,786	14,015	13,547	96	96	229	1,067	1,998	1,872	1,405
47	47	94 390	6 819,421	94 276,159	13,825	13,357	97	97	118	0,520	0,931	1,789	1,322
48	48	93 920	6 416,542	87 456,738	13,630	13,162	98	98	57	0,240	0,411	1,714	1,247
49	49	93 406	6 034,443	81 040,196	13,430	12,962	99	99	26	0,104	0,171	1,646	1,178
							100	100	11	0,042	0,067	1,584	1,116

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 777 367,815	17,833	17,366	50	51	92 610	5 657,703	74 392,243	13,149	12,681
1	2	99 226	93 831,022	1 677 702,313	17,880	17,412	51	52	91 971	5 313,138	68 734,540	12,937	12,469
2	3	99 175	88 683,600	1 583 871,291	17,860	17,392	52	53	91 266	4 985,729	63 421,402	12,721	12,253
3	4	99 142	83 833,237	1 495 187,690	17,835	17,368	53	54	90 500	4 675,066	58 435,672	12,499	12,032
4	5	99 115	79 253,293	1 411 354,453	17,808	17,341	54	55	89 680	4 380,837	53 760,606	12,272	11,804
5	6	99 093	74 927,719	1 332 101,161	17,778	17,311	55	56	88 784	4 101,219	49 379,769	12,040	11,573
6	7	99 074	70 839,791	1 257 173,441	17,747	17,279	56	57	87 833	3 836,670	45 278,551	11,802	11,334
7	8	99 057	66 976,241	1 186 333,651	17,713	17,245	57	58	86 802	3 585,494	41 441,881	11,558	11,091
8	9	99 040	63 323,699	1 119 357,409	17,677	17,209	58	59	85 725	3 348,446	37 856,387	11,306	10,838
9	10	99 023	59 870,446	1 056 033,710	17,639	17,171	59	60	84 547	3 122,874	34 507,941	11,050	10,582
10	11	99 006	56 605,639	996 163,265	17,598	17,131	60	61	83 278	2 908,752	31 385,067	10,790	10,322
11	12	98 990	53 519,049	939 557,625	17,556	17,088	61	62	81 914	2 705,537	28 476,315	10,525	10,058
12	13	98 973	50 600,310	886 038,576	17,511	17,043	62	63	80 481	2 513,676	25 770,778	10,252	9,785
13	14	98 950	47 837,806	835 438,266	17,464	16,996	63	64	78 962	2 332,154	23 257,102	9,972	9,505
14	15	98 928	45 226,610	787 600,460	17,415	16,947	64	65	77 345	2 160,172	20 924,949	9,687	9,219
15	16	98 900	42 755,228	742 373,850	17,363	16,896	65	66	75 661	1 998,238	18 764,777	9,391	8,923
16	17	98 865	40 416,439	699 618,622	17,310	16,843	66	67	73 871	1 844,895	16 766,539	9,088	8,620
17	18	98 817	38 200,321	659 202,183	17,256	16,789	67	68	71 959	1 699,407	14 921,644	8,781	8,313
18	19	98 761	36 102,760	621 001,862	17,201	16,733	68	69	69 942	1 561,978	13 222,237	8,465	7,997
19	20	98 681	34 111,905	584 899,103	17,146	16,679	69	70	67 782	1 431,433	11 660,260	8,146	7,678
20	21	98 602	32 231,310	550 787,198	17,089	16,621	70	71	65 487	1 307,765	10 228,827	7,822	7,354
21	22	98 522	30 453,930	518 555,888	17,028	16,560	71	72	63 024	1 190,143	8 921,063	7,496	7,028
22	23	98 439	28 774,023	488 101,957	16,963	16,496	72	73	60 350	1 077,680	7 730,920	7,174	6,706
23	24	98 357	27 186,820	459 327,934	16,895	16,428	73	74	57 502	970,994	6 653,240	6,852	6,384
24	25	98 279	25 688,113	432 141,114	16,823	16,355	74	75	54 499	870,240	5 682,245	6,530	6,062
25	26	98 200	24 271,763	406 453,000	16,746	16,278	75	76	51 280	774,322	4 812,005	6,214	5,747
26	27	98 116	22 932,461	382 181,237	16,666	16,198	76	77	47 899	683,941	4 037,683	5,904	5,436
27	28	98 028	21 665,988	359 248,776	16,581	16,114	77	78	44 371	599,111	3 353,742	5,598	5,130
28	29	97 945	20 470,752	337 582,788	16,491	16,023	78	79	40 719	519,907	2 754,631	5,298	4,831
29	30	97 858	19 340,311	317 112,037	16,396	15,929	79	80	36 966	446,326	2 234,724	5,007	4,539
30	31	97 767	18 271,808	297 771,725	16,297	15,829	80	81	33 185	378,889	1 788,398	4,720	4,253
31	32	97 672	17 261,562	279 499,918	16,192	15,724	81	82	29 384	317,247	1 409,510	4,443	3,975
32	33	97 572	16 306,154	262 238,356	16,082	15,615	82	83	25 621	261,577	1 092,263	4,176	3,708
33	34	97 463	15 402,318	245 932,201	15,967	15,500	83	84	21 955	211,966	830,685	3,919	3,451
34	35	97 351	14 548,133	230 529,883	15,846	15,378	84	85	18 464	168,569	618,719	3,670	3,203
35	36	97 228	13 739,705	215 981,750	15,720	15,252	85	86	15 160	130,875	450,150	3,440	2,972
36	37	97 097	12 975,094	202 242,045	15,587	15,119	86	87	12 099	98,769	319,275	3,233	2,765
37	38	96 956	12 251,872	189 266,951	15,448	14,980	87	88	9 362	72,273	220,506	3,051	2,583
38	39	96 798	11 566,799	177 015,079	15,304	14,836	88	89	7 070	51,613	148,233	2,872	2,404
39	40	96 623	10 918,107	165 448,280	15,154	14,686	89	90	5 203	35,915	96,620	2,690	2,223
40	41	96 432	10 303,980	154 530,174	14,997	14,530	90	91	3 723	24,304	60,705	2,498	2,030
41	42	96 212	9 721,544	144 226,194	14,836	14,368	91	92	2 524	15,579	36,401	2,337	1,869
42	43	95 970	9 169,750	134 504,650	14,668	14,201	92	93	1 619	9,453	20,822	2,203	1,735
43	44	95 699	8 646,738	125 334,899	14,495	14,027	93	94	983	5,424	11,369	2,096	1,629
44	45	95 399	8 150,914	116 688,162	14,316	13,848	94	95	569	2,972	5,946	2,001	1,533
45	46	95 049	7 679,456	108 537,248	14,133	13,666	95	96	314	1,551	2,974	1,917	1,449
46	47	94 659	7 232,069	100 857,791	13,946	13,478	96	97	167	0,777	1,422	1,830	1,362
47	48	94 221	6 807,236	93 625,722	13,754	13,286	97	98	83	0,368	0,645	1,751	1,283
48	49	93 745	6 404,554	86 818,487	13,556	13,088	98	99	39	0,165	0,277	1,679	1,212
49	50	93 209	6 021,689	80 413,932	13,354	12,886	99	100	18	0,069	0,112	1,614	1,147

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 776 301,570	17,828	17,360	50	52	92 374	5 643,280	73 730,620	13,065	12,598
1	3	99 209	93 814,895	1 676 663,863	17,872	17,404	51	53	91 714	5 298,283	68 087,339	12,851	12,383
2	4	99 161	88 670,920	1 582 848,968	17,851	17,383	52	54	90 992	4 970,785	62 789,056	12,632	12,164
3	5	99 130	83 823,429	1 494 178,047	17,825	17,358	53	55	90 209	4 660,049	57 818,272	12,407	11,940
4	6	99 106	79 246,584	1 410 354,619	17,797	17,329	54	56	89 360	4 365,209	53 158,223	12,178	11,710
5	7	99 086	74 922,351	1 331 108,034	17,767	17,299	55	57	88 444	4 085,523	48 793,014	11,943	11,475
6	8	99 067	70 834,766	1 256 185,683	17,734	17,266	56	58	87 462	3 820,485	44 707,491	11,702	11,234
7	9	99 050	66 971,527	1 185 350,918	17,699	17,232	57	59	86 408	3 569,195	40 887,006	11,456	10,988
8	10	99 033	63 319,578	1 118 379,391	17,662	17,195	58	60	85 308	3 332,168	37 317,811	11,199	10,732
9	11	99 016	59 866,152	1 055 059,813	17,624	17,156	59	61	84 096	3 106,231	33 985,643	10,941	10,474
10	12	98 999	56 601,301	995 193,661	17,583	17,115	60	62	82 781	2 891,415	30 879,412	10,680	10,212
11	13	98 983	53 514,985	938 592,360	17,539	17,071	61	63	81 408	2 688,842	27 987,997	10,409	9,941
12	14	98 962	50 594,689	885 077,375	17,493	17,026	62	64	79 943	2 496,869	25 299,155	10,132	9,665
13	15	98 938	47 832,027	834 482,685	17,446	16,979	63	65	78 405	2 315,682	22 802,286	9,847	9,379
14	16	98 914	45 220,325	786 650,659	17,396	16,928	64	66	76 764	2 143,955	20 486,604	9,556	9,088
15	17	98 885	42 748,834	741 430,334	17,344	16,876	65	67	75 039	1 981,820	18 342,649	9,255	8,788
16	18	98 848	40 409,237	698 681,500	17,290	16,823	66	68	73 213	1 828,443	16 360,829	8,948	8,480
17	19	98 796	38 191,962	658 272,263	17,236	16,768	67	69	71 243	1 682,513	14 532,385	8,637	8,170
18	20	98 739	36 094,408	620 080,301	17,179	16,712	68	70	69 173	1 544,796	12 849,872	8,318	7,851
19	21	98 660	34 104,847	583 985,893	17,123	16,656	69	71	66 953	1 413,921	11 305,076	7,996	7,528
20	22	98 581	32 224,594	549 881,046	17,064	16,596	70	72	64 578	1 289,617	9 891,155	7,670	7,202
21	23	98 498	30 446,681	517 656,452	17,002	16,534	71	73	62 025	1 171,281	8 601,538	7,344	6,876
22	24	98 415	28 767,032	487 209,770	16,936	16,469	72	74	59 273	1 058,448	7 430,258	7,020	6,552
23	25	98 337	27 181,066	458 442,738	16,866	16,399	73	75	56 363	951,757	6 371,810	6,695	6,227
24	26	98 257	25 682,317	431 261,673	16,792	16,325	74	76	53 250	850,298	5 420,053	6,374	5,907
25	27	98 175	24 265,598	405 579,356	16,714	16,247	75	77	49 948	754,201	4 569,754	6,059	5,591
26	28	98 090	22 926,446	381 313,758	16,632	16,164	76	78	46 492	663,848	3 815,553	5,748	5,280
27	29	98 004	21 660,674	358 387,312	16,546	16,078	77	79	42 881	578,995	3 151,706	5,443	4,976
28	30	97 918	20 464,968	336 726,638	16,454	15,986	78	80	39 172	500,153	2 572,710	5,144	4,676
29	31	97 829	19 334,718	316 261,670	16,357	15,890	79	81	35 336	426,645	2 072,557	4,858	4,390
30	32	97 736	18 265,948	296 926,952	16,256	15,788	80	82	31 519	359,869	1 645,912	4,574	4,106
31	33	97 641	17 256,011	278 661,004	16,149	15,681	81	83	27 700	299,064	1 286,044	4,300	3,833
32	34	97 535	16 300,007	261 404,993	16,037	15,570	82	84	23 938	244,400	986,980	4,038	3,571
33	35	97 424	15 396,268	245 104,986	15,920	15,452	83	85	20 325	196,232	742,579	3,784	3,317
34	36	97 307	14 541,566	229 708,718	15,797	15,329	84	86	16 879	154,094	546,347	3,546	3,078
35	37	97 180	13 732,964	215 167,152	15,668	15,200	85	87	13 643	117,781	392,254	3,330	2,863
36	38	97 046	12 968,269	201 434,188	15,533	15,065	86	88	10 755	87,803	274,472	3,126	2,658
37	39	96 898	12 244,470	188 465,918	15,392	14,924	87	89	8 193	63,250	186,670	2,951	2,484
38	40	96 730	11 558,607	176 221,448	15,246	14,778	88	90	6 126	44,722	123,420	2,760	2,292
39	41	96 552	10 910,050	164 662,842	15,093	14,625	89	91	4 415	30,474	78,698	2,582	2,115
40	42	96 349	10 295,189	153 752,792	14,934	14,467	90	92	3 062	19,989	48,225	2,413	1,945
41	43	96 117	9 711,942	143 457,603	14,771	14,304	91	93	2 023	12,490	28,235	2,261	1,793
42	44	95 865	9 159,766	133 745,661	14,601	14,134	92	94	1 255	7,327	15,745	2,149	1,681
43	45	95 590	8 636,857	124 585,895	14,425	13,957	93	95	744	4,106	8,418	2,050	1,583
44	46	95 263	8 139,322	115 949,039	14,246	13,778	94	96	421	2,197	4,312	1,962	1,495
45	47	94 897	7 667,203	107 809,717	14,061	13,594	95	97	229	1,130	2,115	1,871	1,404
46	48	94 489	7 219,146	100 142,514	13,872	13,404	96	98	118	0,551	0,985	1,789	1,321
47	49	94 045	6 794,518	92 923,367	13,676	13,209	97	99	57	0,253	0,434	1,714	1,246
48	50	93 547	6 391,019	86 128,850	13,477	13,009	98	100	26	0,110	0,181	1,645	1,178
49	51	92 985	6 007,211	79 737,831	13,274	12,806							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 775 174,418	17,819	17,352	50	53	92 116	5 627,502	73 017,759	12,975	12,508
1	4	99 195	93 801,482	1 675 553,835	17,863	17,395	51	54	91 439	5 282,402	67 390,257	12,758	12,290
2	5	99 150	88 660,546	1 581 752,354	17,841	17,373	52	55	90 700	4 954,818	62 107,855	12,535	12,067
3	6	99 122	83 816,333	1 493 091,807	17,814	17,346	53	56	89 887	4 643,424	57 153,038	12,308	11,841
4	7	99 099	79 240,906	1 409 275,474	17,785	17,317	54	57	89 018	4 348,503	52 509,613	12,075	11,608
5	8	99 079	74 917,036	1 330 034,568	17,753	17,286	55	58	88 071	4 068,289	48 161,110	11,838	11,371
6	9	99 060	70 829,780	1 255 117,532	17,720	17,253	56	59	87 064	3 803,117	44 092,822	11,594	11,126
7	10	99 043	66 967,168	1 184 287,752	17,685	17,217	57	60	85 988	3 551,844	40 289,704	11,343	10,876
8	11	99 026	63 315,037	1 117 320,583	17,647	17,179	58	61	84 853	3 314,410	36 737,860	11,084	10,617
9	12	99 008	59 861,564	1 054 005,547	17,607	17,140	59	62	83 595	3 087,717	33 423,450	10,825	10,357
10	13	98 991	56 597,003	994 143,983	17,565	17,098	60	63	82 271	2 873,574	30 335,734	10,557	10,089
11	14	98 972	53 509,041	937 546,980	17,521	17,054	61	64	80 864	2 670,864	27 462,160	10,282	9,815
12	15	98 950	50 588,577	884 037,939	17,475	17,007	62	65	79 378	2 479,233	24 791,296	10,000	9,532
13	16	98 924	47 825,379	833 449,362	17,427	16,959	63	66	77 816	2 298,298	22 312,063	9,708	9,241
14	17	98 899	45 213,561	785 623,982	17,376	16,908	64	67	76 134	2 126,340	20 013,765	9,412	8,945
15	18	98 867	42 741,217	740 410,421	17,323	16,856	65	68	74 370	1 964,148	17 887,425	9,107	8,639
16	19	98 826	40 400,395	697 669,204	17,269	16,801	66	69	72 485	1 810,267	15 923,277	8,796	8,329
17	20	98 773	38 183,127	657 268,809	17,214	16,746	67	70	70 460	1 664,005	14 113,010	8,481	8,014
18	21	98 718	36 086,940	619 085,682	17,155	16,688	68	71	68 327	1 525,897	12 449,004	8,158	7,691
19	22	98 640	34 097,741	582 998,742	17,098	16,630	69	72	66 024	1 394,300	10 923,107	7,834	7,367
20	23	98 558	32 216,924	548 901,001	17,038	16,570	70	73	63 555	1 269,178	9 528,807	7,508	7,040
21	24	98 474	30 439,284	516 684,078	16,974	16,507	71	74	60 918	1 150,378	8 259,628	7,180	6,712
22	25	98 395	28 760,943	486 244,794	16,906	16,439	72	75	58 099	1 037,478	7 109,250	6,852	6,385
23	26	98 314	27 174,933	457 483,852	16,835	16,367	73	76	55 071	929,947	6 071,772	6,529	6,062
24	27	98 232	25 675,793	430 308,919	16,759	16,292	74	77	51 866	828,203	5 141,825	6,208	5,741
25	28	98 149	24 259,233	404 633,126	16,680	16,212	75	78	48 480	732,044	4 313,622	5,893	5,425
26	29	98 066	22 920,823	380 373,893	16,595	16,128	76	79	44 931	641,558	3 581,578	5,583	5,115
27	30	97 976	21 654,554	357 453,070	16,507	16,039	77	80	41 252	556,996	2 940,020	5,278	4,811
28	31	97 889	20 459,050	335 798,516	16,413	15,946	78	81	37 444	478,099	2 383,024	4,984	4,517
29	32	97 798	19 328,517	315 339,466	16,315	15,847	79	82	33 562	405,228	1 904,925	4,701	4,233
30	33	97 704	18 260,074	296 010,948	16,211	15,743	80	83	29 713	339,243	1 499,697	4,421	3,953
31	34	97 604	17 249,506	277 750,875	16,102	15,634	81	84	25 881	279,425	1 160,454	4,153	3,685
32	35	97 497	16 293,605	260 501,369	15,988	15,520	82	85	22 161	226,259	881,029	3,894	3,426
33	36	97 380	15 389,318	244 207,765	15,869	15,401	83	86	18 580	179,381	654,770	3,650	3,183
34	37	97 259	14 534,432	228 818,447	15,743	15,276	84	87	15 190	138,677	475,389	3,428	2,960
35	38	97 129	13 725,741	214 284,015	15,612	15,144	85	88	12 128	104,704	336,713	3,216	2,748
36	39	96 987	12 960,435	200 558,274	15,475	15,007	86	89	9 413	76,841	232,009	3,019	2,552
37	40	96 829	12 235,798	187 597,839	15,332	14,864	87	90	7 099	54,804	155,168	2,831	2,364
38	41	96 658	11 550,077	175 362,041	15,183	14,715	88	91	5 198	37,946	100,363	2,645	2,177
39	42	96 470	10 900,741	163 811,964	15,028	14,560	89	92	3 631	25,064	62,417	2,490	2,023
40	43	96 254	10 285,020	152 911,223	14,867	14,400	90	93	2 455	16,026	37,353	2,331	1,863
41	44	96 013	9 701,368	142 626,203	14,702	14,234	91	94	1 568	9,681	21,327	2,203	1,735
42	45	95 755	9 149,298	132 924,835	14,528	14,061	92	95	950	5,547	11,646	2,100	1,632
43	46	95 454	8 624,574	123 775,537	14,351	13,884	93	96	550	3,036	6,099	2,009	1,541
44	47	95 111	8 126,335	115 150,963	14,170	13,703	94	97	307	1,601	3,064	1,914	1,446
45	48	94 728	7 653,503	107 024,629	13,984	13,516	95	98	162	0,800	1,463	1,827	1,360
46	49	94 313	7 205,659	99 371,126	13,791	13,323	96	99	81	0,379	0,662	1,749	1,281
47	50	93 846	6 780,158	92 165,467	13,593	13,126	97	100	38	0,169	0,284	1,677	1,210
48	51	93 322	6 375,653	85 385,309	13,392	12,925							
49	52	92 748	5 991,898	79 009,656	13,186	12,719							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 773 970,445	17,810	17,342	50	54	91 840	5 610,634	72 251,053	12,878	12,410
1	5	99 183	93 790,507	1 674 364,106	17,852	17,385	51	55	91 145	5 265,434	66 640,419	12,656	12,189
2	6	99 141	88 653,042	1 580 573,599	17,829	17,361	52	56	90 376	4 937,142	61 374,985	12,431	11,964
3	7	99 115	83 810,328	1 491 920,557	17,801	17,334	53	57	89 543	4 625,654	56 437,844	12,201	11,733
4	8	99 092	79 235,285	1 408 110,229	17,771	17,304	54	58	88 643	4 330,159	51 812,190	11,965	11,498
5	9	99 072	74 911,763	1 328 874,944	17,739	17,272	55	59	87 671	4 049,795	47 482,031	11,725	11,257
6	10	99 054	70 825,170	1 253 963,181	17,705	17,237	56	60	86 641	3 784,630	43 432,236	11,476	11,008
7	11	99 036	66 962,366	1 183 138,011	17,669	17,201	57	61	85 529	3 532,915	39 647,607	11,222	10,755
8	12	99 019	63 310,184	1 116 175,645	17,630	17,163	58	62	84 347	3 294,655	36 114,692	10,962	10,494
9	13	99 001	59 857,018	1 052 865,461	17,590	17,122	59	63	83 079	3 068,664	32 820,037	10,695	10,228
10	14	98 980	56 590,716	993 008,442	17,547	17,080	60	64	81 721	2 854,360	29 751,373	10,423	9,956
11	15	98 960	53 502,577	936 417,726	17,502	17,035	61	65	80 293	2 652,000	26 897,013	10,142	9,675
12	16	98 937	50 581,547	882 915,149	17,455	16,988	62	66	78 782	2 460,621	24 245,013	9,853	9,386
13	17	98 910	47 818,227	832 333,603	17,406	16,939	63	67	77 177	2 279,415	21 784,392	9,557	9,089
14	18	98 882	45 205,505	784 515,376	17,354	16,887	64	68	75 455	2 107,379	19 504,977	9,256	8,788
15	19	98 846	42 731,864	739 309,871	17,301	16,834	65	69	73 631	1 944,623	17 397,598	8,947	8,479
16	20	98 803	40 391,049	696 578,007	17,246	16,778	66	70	71 688	1 790,354	15 452,975	8,631	8,164
17	21	98 752	38 175,226	656 186,958	17,189	16,721	67	71	69 598	1 643,649	13 662,621	8,312	7,845
18	22	98 698	36 079,421	618 011,731	17,129	16,662	68	72	67 379	1 504,723	12 018,972	7,987	7,520
19	23	98 616	34 089,624	581 932,310	17,071	16,603	69	73	64 978	1 372,203	10 514,250	7,662	7,195
20	24	98 534	32 209,096	547 842,686	17,009	16,541	70	74	62 421	1 246,529	9 142,047	7,334	6,866
21	25	98 453	30 432,840	515 633,590	16,943	16,476	71	75	59 711	1 127,587	7 895,518	7,002	6,535
22	26	98 372	28 754,453	485 200,750	16,874	16,406	72	76	56 767	1 013,704	6 767,931	6,676	6,209
23	27	98 289	27 168,030	456 446,297	16,801	16,333	73	77	53 640	905,782	5 754,227	6,353	5,885
24	28	98 206	25 669,059	429 278,267	16,724	16,256	74	78	50 342	803,872	4 848,445	6,031	5,564
25	29	98 125	24 253,282	403 609,208	16,641	16,174	75	79	46 853	707,465	4 044,573	5,717	5,249
26	30	98 039	22 914,348	379 355,926	16,555	16,088	76	80	43 224	617,182	3 337,109	5,407	4,939
27	31	97 948	21 648,292	356 441,578	16,465	15,998	77	81	39 433	532,435	2 719,927	5,108	4,641
28	32	97 858	20 452,489	334 793,287	16,369	15,902	78	82	35 565	454,099	2 187,491	4,817	4,350
29	33	97 766	19 322,301	314 340,798	16,268	15,801	79	83	31 638	382,002	1 733,393	4,538	4,070
30	34	97 667	18 253,190	295 018,497	16,163	15,695	80	84	27 761	316,966	1 351,390	4,264	3,796
31	35	97 566	17 242,730	276 765,306	16,051	15,584	81	85	23 960	258,684	1 034,425	3,999	3,531
32	36	97 453	16 286,250	259 522,577	15,935	15,467	82	86	20 258	206,829	775,741	3,751	3,283
33	37	97 333	15 381,768	243 236,327	15,813	15,346	83	87	16 721	161,434	568,912	3,524	3,057
34	38	97 208	14 526,787	227 854,559	15,685	15,218	84	88	13 503	123,279	407,478	3,305	2,838
35	39	97 070	13 717,449	213 327,772	15,552	15,084	85	89	10 614	91,632	284,199	3,102	2,634
36	40	96 918	12 951,255	199 610,323	15,412	14,945	86	90	8 156	66,581	192,566	2,892	2,425
37	41	96 758	12 226,768	186 659,068	15,266	14,799	87	91	6 024	46,502	125,985	2,709	2,242
38	42	96 576	11 540,223	174 432,300	15,115	14,648	88	92	4 275	31,210	79,484	2,547	2,079
39	43	96 374	10 889,975	162 892,077	14,958	14,490	89	93	2 911	20,094	48,274	2,402	1,935
40	44	96 150	10 273,821	152 002,103	14,795	14,328	90	94	1 903	12,422	28,180	2,269	1,801
41	45	95 903	9 690,281	141 728,281	14,626	14,158	91	95	1 187	7,329	15,758	2,150	1,683
42	46	95 619	9 136,287	132 038,000	14,452	13,984	92	96	703	4,101	8,429	2,055	1,588
43	47	95 302	8 610,812	122 901,713	14,273	13,805	93	97	401	2,212	4,328	1,957	1,489
44	48	94 941	8 111,814	114 290,901	14,089	13,622	94	98	217	1,134	2,116	1,867	1,399
45	49	94 551	7 639,204	106 179,087	13,899	13,432	95	99	112	0,551	0,983	1,785	1,317
46	50	94 114	7 190,430	98 539,883	13,704	13,237	96	100	54	0,253	0,432	1,710	1,242
47	51	93 621	6 763,856	91 349,453	13,506	13,038							
48	52	93 084	6 359,400	84 585,597	13,301	12,833							
49	53	92 488	5 975,144	78 226,197	13,092	12,624							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 772 681,157	17,799	17,331	50	55	91 545	5 592,611	71 427,563	12,772	12,304
1	6	99 175	93 782,568	1 673 086,471	17,840	17,372	51	56	90 820	5 246,650	65 834,952	12,548	12,080
2	7	99 134	88 646,690	1 579 303,903	17,816	17,348	52	57	90 031	4 918,247	60 588,302	12,319	11,852
3	8	99 108	83 804,383	1 490 657,214	17,787	17,320	53	58	89 166	4 606,141	55 670,055	12,086	11,618
4	9	99 085	79 229,708	1 406 852,831	17,757	17,289	54	59	88 240	4 310,474	51 063,915	11,846	11,379
5	10	99 066	74 906,887	1 327 623,122	17,724	17,256	55	60	87 244	4 030,108	46 753,440	11,601	11,133
6	11	99 046	70 820,091	1 252 716,235	17,689	17,221	56	61	86 179	3 764,460	42 723,333	11,349	10,882
7	12	99 028	66 957,234	1 181 896,144	17,652	17,184	57	62	85 019	3 511,858	38 958,873	11,094	10,626
8	13	99 011	63 305,376	1 114 938,910	17,612	17,144	58	63	83 827	3 274,325	35 447,015	10,826	10,358
9	14	98 990	59 850,370	1 051 633,534	17,571	17,103	59	64	82 524	3 048,146	32 172,690	10,555	10,087
10	15	98 968	56 583,880	991 783,164	17,528	17,060	60	65	81 143	2 834,200	29 124,544	10,276	9,809
11	16	98 946	53 495,141	935 199,285	17,482	17,014	61	66	79 690	2 632,091	26 290,344	9,988	9,521
12	17	98 922	50 573,982	881 704,143	17,434	16,966	62	67	78 135	2 440,405	23 658,253	9,694	9,227
13	18	98 892	47 809,706	831 130,162	17,384	16,917	63	68	76 489	2 259,089	21 217,848	9,392	8,925
14	19	98 860	45 195,613	783 320,456	17,332	16,864	64	69	74 705	2 086,430	18 958,760	9,087	8,619
15	20	98 823	42 721,979	738 124,842	17,277	16,810	65	70	72 821	1 923,232	16 872,330	8,773	8,305
16	21	98 783	40 382,692	695 402,863	17,220	16,753	66	71	70 811	1 768,452	14 949,098	8,453	7,986
17	22	98 732	38 167,272	655 020,171	17,162	16,694	67	72	68 632	1 620,840	13 180,646	8,132	7,664
18	23	98 674	36 070,832	616 852,899	17,101	16,634	68	73	66 311	1 480,875	11 559,806	7,806	7,338
19	24	98 592	34 081,342	580 782,066	17,041	16,573	69	74	63 818	1 347,715	10 078,931	7,479	7,011
20	25	98 513	32 202,278	546 700,725	16,977	16,510	70	75	61 184	1 221,833	8 731,217	7,146	6,678
21	26	98 431	30 425,974	514 498,447	16,910	16,442	71	76	58 343	1 101,748	7 509,384	6,816	6,348
22	27	98 347	28 747,149	484 072,473	16,839	16,371	72	77	55 292	987,362	6 407,636	6,490	6,022
23	28	98 264	27 160,904	455 325,324	16,764	16,296	73	78	52 064	879,172	5 420,274	6,165	5,698
24	29	98 182	25 662,763	428 164,421	16,684	16,217	74	79	48 652	776,881	4 541,102	5,845	5,378
25	30	98 097	24 246,431	402 501,658	16,600	16,133	75	80	45 072	680,584	3 764,221	5,531	5,063
26	31	98 010	22 907,721	378 255,227	16,512	16,045	76	81	41 318	589,967	3 083,637	5,227	4,759
27	32	97 916	21 641,349	355 347,507	16,420	15,952	77	82	37 453	505,708	2 493,670	4,931	4,463
28	33	97 827	20 445,911	333 706,157	16,321	15,854	78	83	33 526	428,072	1 987,962	4,644	4,176
29	34	97 730	19 315,017	313 260,246	16,218	15,751	79	84	29 561	356,917	1 559,890	4,370	3,903
30	35	97 629	18 246,020	293 945,229	16,110	15,643	80	85	25 701	293,438	1 202,973	4,100	3,632
31	36	97 522	17 234,946	275 699,209	15,997	15,529	81	86	21 902	236,469	909,535	3,846	3,379
32	37	97 405	16 278,259	258 464,262	15,878	15,410	82	87	18 231	186,136	673,066	3,616	3,148
33	38	97 281	15 373,677	242 186,003	15,753	15,286	83	88	14 865	143,510	486,930	3,393	2,925
34	39	97 149	14 518,011	226 812,325	15,623	15,155	84	89	11 818	107,889	343,420	3,183	2,716
35	40	97 002	13 707,733	212 294,314	15,487	15,020	85	90	9 197	79,397	235,531	2,966	2,499
36	41	96 847	12 941,698	198 586,581	15,345	14,877	86	91	6 920	56,494	156,134	2,764	2,296
37	42	96 675	12 216,336	185 644,884	15,196	14,729	87	92	4 954	38,246	99,640	2,605	2,138
38	43	96 480	11 528,824	173 428,547	15,043	14,575	88	93	3 428	25,021	61,394	2,454	1,986
39	44	96 269	10 878,117	161 899,723	14,883	14,415	89	94	2 256	15,575	36,373	2,335	1,868
40	45	96 040	10 262,081	151 021,606	14,716	14,249	90	95	1 441	9,404	20,797	2,212	1,744
41	46	95 767	9 676,500	140 759,525	14,547	14,079	91	96	878	5,419	11,393	2,102	1,635
42	47	95 467	9 121,709	131 083,025	14,370	13,903	92	97	512	2,988	5,974	2,000	1,532
43	48	95 131	8 595,426	121 961,316	14,189	13,722	93	98	284	1,566	2,987	1,907	1,439
44	49	94 764	8 096,659	113 365,890	14,002	13,534	94	99	149	0,780	1,420	1,821	1,353
45	50	94 351	7 623,058	105 269,231	13,809	13,342	95	100	74	0,367	0,640	1,743	1,276
46	51	93 887	7 173,142	97 646,173	13,613	13,145							
47	52	93 382	6 746,614	90 473,030	13,410	12,943							
48	53	92 824	6 341,619	83 726,417	13,203	12,735							
49	54	92 211	5 957,234	77 384,797	12,990	12,522							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 771 297,991	17,787	17,319	50	56	91 218	5 572,660	70 544,364	12,659	12,191
1	7	99 168	93 775,849	1 671 711,735	17,827	17,359	51	57	90 472	5 226,570	64 971,704	12,431	11,963
2	8	99 127	88 640,401	1 577 935,887	17,802	17,334	52	58	89 651	4 897,499	59 745,134	12,199	11,732
3	9	99 101	83 798,484	1 489 295,486	17,772	17,305	53	59	88 760	4 585,202	54 847,634	11,962	11,494
4	10	99 079	79 224,552	1 405 497,001	17,741	17,273	54	60	87 811	4 289,520	50 262,433	11,717	11,250
5	11	99 059	74 901,516	1 326 272,450	17,707	17,239	55	61	86 779	4 008,630	45 972,913	11,468	11,001
6	12	99 039	70 814,663	1 251 370,934	17,671	17,203	56	62	85 666	3 742,023	41 964,283	11,214	10,747
7	13	99 021	66 952,149	1 180 556,271	17,633	17,165	57	63	84 495	3 490,188	38 222,260	10,951	10,484
8	14	99 000	63 298,345	1 113 604,122	17,593	17,125	58	64	83 266	3 252,432	34 732,072	10,679	10,211
9	15	98 978	59 843,139	1 050 305,777	17,551	17,083	59	65	81 941	3 026,617	31 479,640	10,401	9,933
10	16	98 955	56 576,016	990 462,638	17,507	17,039	60	66	80 534	2 812,923	28 453,023	10,115	9,648
11	17	98 931	53 487,141	933 886,622	17,460	16,992	61	67	79 035	2 610,465	25 640,100	9,822	9,354
12	18	98 904	50 564,970	880 399,481	17,411	16,944	62	68	77 438	2 418,643	23 029,635	9,522	9,054
13	19	98 870	47 799,245	829 834,511	17,361	16,893	63	69	75 728	2 236,631	20 610,991	9,215	8,748
14	20	98 837	45 185,158	782 035,266	17,307	16,840	64	70	73 883	2 063,479	18 374,360	8,905	8,437
15	21	98 802	42 713,140	736 850,108	17,251	16,784	65	71	71 930	1 899,704	16 310,881	8,586	8,118
16	22	98 762	40 374,278	694 136,969	17,193	16,725	66	72	69 828	1 743,911	14 411,177	8,264	7,796
17	23	98 708	38 158,187	653 762,691	17,133	16,665	67	73	67 544	1 595,152	12 667,266	7,941	7,474
18	24	98 650	36 062,068	615 604,504	17,071	16,603	68	74	65 127	1 454,448	11 072,114	7,613	7,145
19	25	98 572	34 074,127	579 542,435	17,008	16,541	69	75	62 554	1 321,014	9 617,666	7,281	6,813
20	26	98 491	32 195,012	545 468,308	16,943	16,475	70	76	59 782	1 193,834	8 296,653	6,950	6,482
21	27	98 406	30 418,245	513 273,296	16,874	16,406	71	77	56 827	1 073,118	7 102,819	6,619	6,151
22	28	98 322	28 739,609	482 855,051	16,801	16,333	72	78	53 668	958,355	6 029,701	6,292	5,824
23	29	98 240	27 154,242	454 115,443	16,724	16,256	73	79	50 316	849,652	5 071,345	5,969	5,501
24	30	98 154	25 655,513	426 961,201	16,642	16,175	74	80	46 804	747,363	4 221,693	5,649	5,181
25	31	98 069	24 239,419	401 305,688	16,556	16,088	75	81	43 085	650,574	3 474,330	5,340	4,873
26	32	97 979	22 900,374	377 066,270	16,466	15,998	76	82	39 244	560,351	2 823,756	5,039	4,572
27	33	97 885	21 634,389	354 165,895	16,371	15,903	77	83	35 307	476,723	2 263,404	4,748	4,280
28	34	97 790	20 438,204	332 531,506	16,270	15,803	78	84	31 325	399,962	1 786,681	4,467	4,000
29	35	97 691	19 307,430	312 093,302	16,164	15,697	79	85	27 367	330,423	1 386,719	4,197	3,729
30	36	97 585	18 237,784	292 785,872	16,054	15,586	80	86	23 494	268,239	1 056,296	3,938	3,470
31	37	97 474	17 226,491	274 548,088	15,938	15,470	81	87	19 711	212,811	788,057	3,703	3,236
32	38	97 353	16 269,697	257 321,597	15,816	15,348	82	88	16 207	165,469	575,246	3,476	3,009
33	39	97 223	15 364,390	241 051,900	15,689	15,221	83	89	13 009	125,594	409,777	3,263	2,795
34	40	97 081	14 507,728	225 687,510	15,556	15,089	84	90	10 240	93,483	284,183	3,040	2,572
35	41	96 930	13 697,617	211 179,782	15,417	14,950	85	91	7 804	67,369	190,700	2,831	2,363
36	42	96 764	12 930,656	197 482,165	15,272	14,805	86	92	5 692	46,465	123,331	2,654	2,187
37	43	96 580	12 204,270	184 551,508	15,122	14,654	87	93	3 972	30,662	76,867	2,507	2,039
38	44	96 375	11 516,271	172 347,238	14,966	14,498	88	94	2 657	19,395	46,205	2,382	1,915
39	45	96 159	10 865,686	160 830,967	14,802	14,334	89	95	1 708	11,791	26,810	2,274	1,806
40	46	95 903	10 247,486	149 965,281	14,634	14,167	90	96	1 065	6,953	15,019	2,160	1,692
41	47	95 614	9 661,060	139 717,794	14,462	13,994	91	97	640	3,948	8,066	2,043	1,576
42	48	95 296	9 105,410	130 056,734	14,283	13,816	92	98	363	2,116	4,118	1,946	1,478
43	49	94 954	8 579,367	120 951,324	14,098	13,630	93	99	195	1,077	2,002	1,858	1,390
44	50	94 563	8 079,547	112 371,957	13,908	13,441	94	100	100	0,520	0,924	1,777	1,309
45	51	94 124	7 604,731	104 292,410	13,714	13,247							
46	52	93 648	7 154,856	96 687,680	13,514	13,046							
47	53	93 121	6 727,750	89 532,824	13,308	12,840							
48	54	92 545	6 322,610	82 805,073	13,097	12,629							
49	55	91 915	5 938,098	76 482,463	12,880	12,412							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 769 811,339	17,773	17,305	50	57	90 869	5 551,333	69 599,312	12,537	12,070
1	8	99 161	93 769,196	1 670 232,219	17,812	17,345	51	58	90 091	5 204,522	64 047,979	12,306	11,839
2	9	99 120	88 634,162	1 576 463,023	17,786	17,319	52	59	89 243	4 875,236	58 843,457	12,070	11,602
3	10	99 094	83 793,030	1 487 828,860	17,756	17,288	53	60	88 329	4 562,912	53 968,221	11,828	11,360
4	11	99 072	79 218,870	1 404 035,830	17,724	17,256	54	61	87 343	4 266,660	49 405,309	11,579	11,112
5	12	99 051	74 895,775	1 324 816,960	17,689	17,221	55	62	86 262	3 984,737	45 138,649	11,328	10,860
6	13	99 031	70 809,286	1 249 921,185	17,652	17,184	56	63	85 137	3 718,932	41 153,912	11,066	10,598
7	14	99 010	66 944,712	1 179 111,899	17,613	17,146	57	64	83 930	3 466,852	37 434,980	10,798	10,330
8	15	98 988	63 290,698	1 112 167,187	17,572	17,105	58	65	82 678	3 229,460	33 968,128	10,518	10,051
9	16	98 964	59 834,823	1 048 876,489	17,530	17,062	59	66	81 326	3 003,896	30 738,668	10,233	9,765
10	17	98 940	56 567,554	989 041,666	17,484	17,017	60	67	79 873	2 789,812	27 734,772	9,941	9,474
11	18	98 914	53 477,610	932 474,112	17,437	16,969	61	68	78 330	2 587,187	24 944,960	9,642	9,174
12	19	98 882	50 553,906	878 996,502	17,387	16,920	62	69	76 668	2 394,600	22 357,773	9,337	8,869
13	20	98 847	47 788,187	828 442,596	17,336	16,868	63	70	74 895	2 212,028	19 963,173	9,025	8,557
14	21	98 817	45 175,809	780 654,409	17,280	16,813	64	71	72 979	2 038,235	17 751,145	8,709	8,241
15	22	98 782	42 704,240	735 478,600	17,223	16,755	65	72	70 932	1 873,342	15 712,910	8,388	7,920
16	23	98 739	40 364,667	692 774,360	17,163	16,695	66	73	68 721	1 716,273	13 839,568	8,064	7,596
17	24	98 684	38 148,916	652 409,692	17,102	16,634	67	74	66 339	1 566,685	12 123,295	7,738	7,271
18	25	98 629	36 054,435	614 260,777	17,037	16,569	68	75	63 837	1 425,632	10 556,610	7,405	6,937
19	26	98 549	34 066,439	578 206,342	16,973	16,505	69	76	61 120	1 290,742	9 130,978	7,074	6,607
20	27	98 466	32 186,834	544 139,903	16,906	16,438	70	77	58 229	1 162,812	7 840,236	6,742	6,275
21	28	98 380	30 410,266	511 953,069	16,835	16,367	71	78	55 157	1 041,592	6 677,424	6,411	5,943
22	29	98 298	28 732,559	481 542,803	16,759	16,292	72	79	51 866	926,178	5 635,832	6,085	5,617
23	30	98 212	27 146,570	452 810,244	16,680	16,213	73	80	48 405	817,369	4 709,654	5,762	5,294
24	31	98 126	25 648,093	425 663,673	16,596	16,129	74	81	44 740	714,408	3 892,285	5,448	4,981
25	32	98 038	24 231,645	400 015,580	16,508	16,040	75	82	40 922	617,916	3 177,877	5,143	4,675
26	33	97 947	22 893,009	375 783,935	16,415	15,947	76	83	36 994	528,235	2 559,961	4,846	4,379
27	34	97 848	21 626,234	352 890,926	16,318	15,850	77	84	32 988	445,418	2 031,726	4,561	4,094
28	35	97 751	20 430,175	331 264,692	16,214	15,747	78	85	29 000	370,273	1 586,308	4,284	3,817
29	36	97 647	19 298,715	310 834,516	16,106	15,639	79	86	25 016	302,048	1 216,035	4,026	3,558
30	37	97 537	18 228,836	291 535,801	15,993	15,526	80	87	21 143	241,402	913,987	3,786	3,319
31	38	97 423	17 217,430	273 306,965	15,874	15,406	81	88	17 522	189,183	672,585	3,555	3,088
32	39	97 295	16 259,868	256 089,535	15,750	15,282	82	89	14 184	144,811	483,402	3,338	2,871
33	40	97 154	15 353,507	239 829,667	15,621	15,153	83	90	11 272	108,824	338,591	3,111	2,644
34	41	97 009	14 497,022	224 476,159	15,484	15,017	84	91	8 688	79,321	229,767	2,897	2,429
35	42	96 847	13 685,931	209 979,137	15,343	14,875	85	92	6 418	55,408	150,446	2,715	2,248
36	43	96 668	12 917,885	196 293,206	15,195	14,728	86	93	4 563	37,251	95,038	2,551	2,084
37	44	96 475	12 190,982	183 375,322	15,042	14,574	87	94	3 079	23,767	57,787	2,431	1,964
38	45	96 265	11 503,111	171 184,340	14,882	14,414	88	95	2 011	14,682	34,019	2,317	1,849
39	46	96 023	10 850,233	159 681,229	14,717	14,249	89	96	1 263	8,718	19,337	2,218	1,750
40	47	95 750	10 231,136	148 830,996	14,547	14,079	90	97	776	5,065	10,619	2,096	1,629
41	48	95 443	9 643,797	138 599,860	14,372	13,904	91	98	453	2,796	5,553	1,986	1,518
42	49	95 118	9 088,398	128 956,063	14,189	13,722	92	99	249	1,456	2,757	1,894	1,427
43	50	94 753	8 561,235	119 867,665	14,001	13,534	93	100	130	0,719	1,302	1,811	1,344
44	51	94 336	8 060,121	111 306,430	13,810	13,342							
45	52	93 884	7 585,345	103 246,308	13,611	13,144							
46	53	93 386	7 134,851	95 660,964	13,408	12,940							
47	54	92 842	6 707,584	88 526,112	13,198	12,730							
48	55	92 248	6 302,301	81 818,528	12,982	12,515							
49	56	91 587	5 916,915	75 516,227	12,763	12,295							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 768 213,204	17,758	17,291	50	58	90 486	5 527,915	68 589,688	12,408	11,940
1	9	99 154	93 762,597	1 668 641,148	17,796	17,329	51	59	89 681	5 180,863	63 061,773	12,172	11,704
2	10	99 114	88 628,394	1 574 878,551	17,769	17,302	52	60	88 809	4 851,536	57 880,910	11,930	11,463
3	11	99 087	83 787,021	1 486 250,158	17,738	17,271	53	61	87 858	4 538,594	53 029,374	11,684	11,217
4	12	99 064	79 212,799	1 402 463,137	17,705	17,237	54	62	86 822	4 241,229	48 490,780	11,433	10,966
5	13	99 044	74 890,087	1 323 250,338	17,669	17,202	55	63	85 730	3 960,149	44 249,551	11,174	10,706
6	14	99 020	70 801,420	1 248 360,251	17,632	17,164	56	64	84 568	3 694,067	40 289,401	10,907	10,439
7	15	98 998	66 936,625	1 177 558,830	17,592	17,125	57	65	83 337	3 442,365	36 595,335	10,631	10,163
8	16	98 974	63 281,902	1 110 622,205	17,550	17,083	58	66	82 058	3 205,216	33 152,969	10,343	9,876
9	17	98 949	59 825,874	1 047 340,303	17,506	17,039	59	67	80 657	2 979,215	29 947,753	10,052	9,585
10	18	98 922	56 557,475	987 514,429	17,460	16,993	60	68	79 160	2 764,935	26 968,538	9,754	9,286
11	19	98 892	53 465,908	930 956,954	17,412	16,945	61	69	77 552	2 561,468	24 203,603	9,449	8,982
12	20	98 860	50 542,211	877 491,046	17,362	16,894	62	70	75 825	2 368,259	21 642,134	9,138	8,671
13	21	98 827	47 778,299	826 948,835	17,308	16,840	63	71	73 979	2 184,967	19 273,875	8,821	8,354
14	22	98 796	45 166,396	779 170,536	17,251	16,784	64	72	71 966	2 009,951	17 088,908	8,502	8,035
15	23	98 758	42 694,075	734 004,139	17,192	16,725	65	73	69 808	1 843,652	15 078,957	8,179	7,711
16	24	98 715	40 354,860	691 310,064	17,131	16,663	66	74	67 495	1 685,644	13 235,305	7,852	7,384
17	25	98 664	38 140,841	650 955,204	17,067	16,600	67	75	65 024	1 535,646	11 549,660	7,521	7,053
18	26	98 607	36 046,300	612 814,364	17,001	16,533	68	76	62 374	1 392,963	10 014,014	7,189	6,721
19	27	98 524	34 057,786	576 768,064	16,935	16,467	69	77	59 532	1 257,202	8 621,051	6,857	6,390
20	28	98 440	32 178,391	542 710,279	16,866	16,398	70	78	56 518	1 128,650	7 363,850	6,524	6,057
21	29	98 356	30 402,807	510 531,888	16,792	16,325	71	79	53 305	1 006,619	6 235,199	6,194	5,727
22	30	98 270	28 724,442	480 129,080	16,715	16,247	72	80	49 895	890,987	5 228,580	5,868	5,401
23	31	98 183	27 138,720	451 404,638	16,633	16,166	73	81	46 270	781,327	4 337,593	5,552	5,084
24	32	98 095	25 639,868	424 265,919	16,547	16,080	74	82	42 494	678,545	3 556,266	5,241	4,773
25	33	98 006	24 223,852	398 626,051	16,456	15,988	75	83	38 577	582,500	2 877,720	4,940	4,473
26	34	97 910	22 884,380	374 402,199	16,361	15,893	76	84	34 565	493,547	2 295,220	4,650	4,183
27	35	97 809	21 617,739	351 517,819	16,261	15,793	77	85	30 539	412,355	1 801,673	4,369	3,902
28	36	97 707	20 420,953	329 900,080	16,155	15,687	78	86	26 509	338,476	1 389,318	4,105	3,637
29	37	97 599	19 289,247	309 479,127	16,044	15,577	79	87	22 514	271,829	1 050,842	3,866	3,398
30	38	97 486	18 219,248	290 189,880	15,928	15,460	80	88	18 796	214,599	779,013	3,630	3,163
31	39	97 364	17 207,028	271 970,632	15,806	15,338	81	89	15 335	165,564	564,414	3,409	2,941
32	40	97 226	16 248,352	254 763,604	15,679	15,212	82	90	12 290	125,476	398,850	3,179	2,711
33	41	97 082	15 342,177	238 515,252	15,546	15,079	83	91	9 564	92,338	273,374	2,961	2,493
34	42	96 926	14 484,654	223 173,074	15,408	14,940	84	92	7 146	65,238	181,036	2,775	2,307
35	43	96 752	13 672,413	208 688,421	15,263	14,796	85	93	5 145	44,422	115,798	2,607	2,139
36	44	96 563	12 903,819	195 016,008	15,113	14,645	86	94	3 537	28,874	71,376	2,472	2,004
37	45	96 364	12 177,051	182 112,189	14,955	14,488	87	95	2 331	17,993	42,502	2,362	1,895
38	46	96 128	11 486,752	169 935,138	14,794	14,326	88	96	1 487	10,856	24,509	2,258	1,790
39	47	95 869	10 832,921	158 448,386	14,627	14,159	89	97	920	6,351	13,653	2,150	1,682
40	48	95 579	10 212,854	147 615,465	14,454	13,986	90	98	550	3,588	7,302	2,035	1,568
41	49	95 265	9 625,780	137 402,611	14,274	13,807	91	99	312	1,923	3,714	1,931	1,464
42	50	94 917	9 069,190	127 776,832	14,089	13,622	92	100	166	0,971	1,791	1,845	1,377
43	51	94 525	8 540,651	118 707,642	13,899	13,432							
44	52	94 096	8 039,574	110 166,990	13,703	13,236							
45	53	93 622	7 564,136	102 127,416	13,502	13,034							
46	54	93 106	7 113,465	94 563,280	13,294	12,826							
47	55	92 544	6 686,038	87 449,815	13,079	12,612							
48	56	91 919	6 279,818	80 763,777	12,861	12,393							
49	57	91 236	5 894,270	74 483,959	12,637	12,169							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 766 496,558	17,742	17,275	50	59	90 074	5 502,786	67 513,515	12,269	11,801
1	10	99 147	93 756,494	1 666 931,510	17,779	17,312	51	60	89 245	5 155,678	62 010,729	12,028	11,560
2	11	99 107	88 622,038	1 573 175,016	17,752	17,284	52	61	88 336	4 825,681	56 855,051	11,782	11,314
3	12	99 080	83 780,599	1 484 552,978	17,720	17,252	53	62	87 334	4 511,543	52 029,371	11,533	11,065
4	13	99 057	79 206,783	1 400 772,379	17,685	17,217	54	63	86 287	4 215,058	47 517,828	11,273	10,806
5	14	99 033	74 881,769	1 321 565,596	17,649	17,181	55	64	85 157	3 933,671	43 302,769	11,008	10,541
6	15	99 008	70 792,867	1 246 683,827	17,610	17,143	56	65	83 971	3 667,976	39 369,099	10,733	10,266
7	16	98 984	66 927,323	1 175 890,959	17,570	17,102	57	66	82 711	3 416,523	35 701,123	10,450	9,982
8	17	98 960	63 272,438	1 108 963,637	17,527	17,059	58	67	81 383	3 178,882	32 284,600	10,156	9,688
9	18	98 932	59 815,214	1 045 691,199	17,482	17,014	59	68	79 938	2 952,649	29 105,718	9,857	9,390
10	19	98 901	56 545,099	985 875,985	17,435	16,968	60	69	78 373	2 737,449	26 153,069	9,554	9,086
11	20	98 869	53 453,540	929 330,886	17,386	16,918	61	70	76 699	2 533,292	23 415,620	9,243	8,776
12	21	98 839	50 531,753	875 877,346	17,333	16,866	62	71	74 897	2 339,287	20 882,328	8,927	8,459
13	22	98 806	47 768,344	825 345,593	17,278	16,811	63	72	72 952	2 154,647	18 543,041	8,606	8,138
14	23	98 773	45 155,645	777 577,248	17,220	16,752	64	73	70 826	1 978,096	16 388,394	8,285	7,817
15	24	98 734	42 683,701	732 421,603	17,159	16,692	65	74	68 562	1 810,751	14 410,298	7,958	7,491
16	25	98 694	40 346,318	689 737,902	17,095	16,628	66	75	66 158	1 652,248	12 599,547	7,626	7,158
17	26	98 641	38 132,235	649 391,584	17,030	16,562	67	76	63 534	1 500,456	10 947,299	7,296	6,828
18	27	98 582	36 037,143	611 259,350	16,962	16,494	68	77	60 753	1 356,767	9 446,843	6,963	6,495
19	28	98 499	34 048,852	575 222,207	16,894	16,426	69	78	57 783	1 220,267	8 090,076	6,630	6,162
20	29	98 416	32 170,498	541 173,354	16,822	16,354	70	79	54 620	1 090,755	6 869,809	6,298	5,831
21	30	98 328	30 394,218	509 002,856	16,747	16,279	71	80	51 280	968,372	5 779,054	5,968	5,500
22	31	98 241	28 716,135	478 608,638	16,667	16,199	72	81	47 695	851,699	4 810,682	5,648	5,181
23	32	98 152	27 130,016	449 892,503	16,583	16,115	73	82	43 947	742,106	3 958,983	5,335	4,867
24	33	98 063	25 631,622	422 762,486	16,494	16,026	74	83	40 058	639,655	3 216,878	5,029	4,562
25	34	97 969	24 214,721	397 130,864	16,400	15,933	75	84	36 043	544,249	2 577,223	4,735	4,268
26	35	97 872	22 875,390	372 916,144	16,302	15,834	76	85	31 999	456,911	2 032,974	4,449	3,982
27	36	97 765	21 607,981	350 040,753	16,200	15,732	77	86	27 917	376,944	1 576,063	4,181	3,714
28	37	97 659	20 410,935	328 432,773	16,091	15,623	78	87	23 857	304,612	1 199,119	3,937	3,469
29	38	97 548	19 279,101	308 021,838	15,977	15,509	79	88	20 014	241,648	894,507	3,702	3,234
30	39	97 427	18 208,241	288 742,737	15,858	15,390	80	89	16 449	187,808	652,859	3,476	3,009
31	40	97 295	17 194,841	270 534,496	15,733	15,266	81	90	13 287	143,457	465,051	3,242	2,774
32	41	97 154	16 236,361	253 339,655	15,603	15,136	82	91	10 428	106,467	321,594	3,021	2,553
33	42	96 999	15 329,087	237 103,293	15,468	15,000	83	92	7 866	75,944	215,127	2,833	2,365
34	43	96 830	14 470,347	221 774,206	15,326	14,859	84	93	5 729	52,302	139,182	2,661	2,194
35	44	96 646	13 657,526	207 303,859	15,179	14,711	85	94	3 988	34,432	86,880	2,523	2,056
36	45	96 453	12 889,073	193 646,333	15,024	14,556	86	95	2 678	21,859	52,448	2,399	1,932
37	46	96 227	12 159,733	180 757,259	14,865	14,398	87	96	1 723	13,304	30,589	2,299	1,832
38	47	95 975	11 468,424	168 597,527	14,701	14,233	88	97	1 083	7,908	17,285	2,186	1,718
39	48	95 698	10 813,564	157 129,103	14,531	14,063	89	98	652	4,498	9,376	2,084	1,617
40	49	95 400	10 193,773	146 315,539	14,353	13,886	90	99	378	2,468	4,878	1,977	1,509
41	50	95 063	9 605,436	136 121,766	14,171	13,704	91	100	208	1,283	2,410	1,879	1,411
42	51	94 689	9 047,385	126 516,330	13,984	13,516							
43	52	94 284	8 518,879	117 468,945	13,789	13,322							
44	53	93 833	8 017,096	108 950,066	13,590	13,122							
45	54	93 341	7 541,463	100 932,970	13,384	12,916							
46	55	92 807	7 090,615	93 391,507	13,171	12,704							
47	56	92 213	6 662,186	86 300,892	12,954	12,486							
48	57	91 567	6 255,785	79 638,705	12,730	12,263							
49	58	90 852	5 869,405	73 382,920	12,503	12,035							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 764 654,119	17,725	17,257	50	60	89 637	5 476,035	66 368,435	12,120	11,652
1	11	99 140	93 749,771	1 665 095,551	17,761	17,293	51	61	88 770	5 128,201	60 892,399	11,874	11,406
2	12	99 099	88 615,245	1 571 345,781	17,732	17,265	52	62	87 810	4 796,918	55 764,198	11,625	11,157
3	13	99 072	83 774,237	1 482 730,535	17,699	17,232	53	63	86 795	4 483,705	50 967,280	11,367	10,900
4	14	99 046	79 197,985	1 398 956,298	17,664	17,196	54	64	85 710	4 186,876	46 483,575	11,102	10,635
5	15	99 021	74 872,723	1 319 758,313	17,627	17,159	55	65	84 555	3 905,887	42 296,700	10,829	10,361
6	16	98 995	70 783,029	1 244 885,590	17,587	17,120	56	66	83 340	3 640,439	38 390,813	10,546	10,078
7	17	98 969	66 917,313	1 174 102,561	17,546	17,078	57	67	82 032	3 388,453	34 750,373	10,256	9,788
8	18	98 942	63 261,163	1 107 185,248	17,502	17,034	58	68	80 658	3 150,535	31 361,921	9,954	9,487
9	19	98 910	59 802,125	1 043 924,084	17,456	16,989	59	69	79 143	2 923,297	28 211,385	9,651	9,183
10	20	98 878	56 532,018	984 121,959	17,408	16,941	60	70	77 511	2 707,337	25 288,088	9,341	8,873
11	21	98 849	53 442,480	927 589,941	17,357	16,889	61	71	75 760	2 502,301	22 580,751	9,024	8,556
12	22	98 819	50 521,225	874 147,461	17,303	16,835	62	72	73 858	2 306,825	20 078,450	8,704	8,236
13	23	98 783	47 756,974	823 626,236	17,246	16,779	63	73	71 796	2 120,499	17 771,626	8,381	7,913
14	24	98 749	45 144,674	775 869,262	17,186	16,719	64	74	69 562	1 942,796	15 651,127	8,056	7,588
15	25	98 713	42 674,666	730 724,589	17,123	16,656	65	75	67 204	1 774,876	13 708,331	7,724	7,256
16	26	98 672	40 337,214	688 049,923	17,057	16,590	66	76	64 642	1 614,386	11 933,455	7,392	6,924
17	27	98 616	38 122,548	647 712,708	16,990	16,523	67	77	61 883	1 461,466	10 319,069	7,061	6,593
18	28	98 556	36 027,691	609 590,160	16,920	16,452	68	78	58 969	1 316,907	8 857,603	6,726	6,258
19	29	98 474	34 040,501	573 562,469	16,849	16,382	69	79	55 843	1 179,295	7 540,695	6,394	5,927
20	30	98 388	32 161,410	539 521,968	16,775	16,308	70	80	52 545	1 049,311	6 361,400	6,062	5,595
21	31	98 300	30 385,428	507 360,558	16,697	16,230	71	81	49 019	925,672	5 312,089	5,739	5,271
22	32	98 210	28 706,926	476 975,130	16,615	16,148	72	82	45 301	808,944	4 386,418	5,422	4,955
23	33	98 120	27 121,291	448 268,204	16,528	16,061	73	83	41 429	699,572	3 577,473	5,114	4,646
24	34	98 026	25 621,960	421 146,913	16,437	15,969	74	84	37 428	597,650	2 877,901	4,815	4,348
25	35	97 931	24 205,209	395 524,954	16,340	15,873	75	85	33 368	503,850	2 280,251	4,526	4,058
26	36	97 828	22 865,064	371 319,745	16,240	15,772	76	86	29 251	417,674	1 776,401	4,253	3,785
27	37	97 717	21 597,380	348 454,680	16,134	15,667	77	87	25 124	339,232	1 358,727	4,005	3,538
28	38	97 608	20 400,199	326 857,301	16,022	15,555	78	88	21 208	270,791	1 019,495	3,765	3,297
29	39	97 489	19 267,454	306 457,102	15,905	15,438	79	89	17 515	211,480	748,704	3,540	3,073
30	40	97 358	18 195,345	287 189,648	15,784	15,316	80	90	14 253	162,731	537,225	3,301	2,834
31	41	97 223	17 182,152	268 994,303	15,655	15,188	81	91	11 274	121,724	374,494	3,077	2,609
32	42	97 071	16 222,509	251 812,151	15,522	15,055	82	92	8 577	87,565	252,769	2,887	2,419
33	43	96 904	15 313,947	235 589,642	15,384	14,916	83	93	6 306	60,885	165,204	2,713	2,246
34	44	96 725	14 454,591	220 275,695	15,239	14,772	84	94	4 441	40,541	104,319	2,573	2,106
35	45	96 536	13 641,919	205 821,104	15,087	14,620	85	95	3 019	26,067	63,778	2,447	1,979
36	46	96 316	12 870,743	192 179,185	14,931	14,464	86	96	1 980	16,163	37,711	2,333	1,866
37	47	96 074	12 140,331	179 308,442	14,770	14,302	87	97	1 255	9,692	21,548	2,223	1,756
38	48	95 803	11 447,931	167 168,112	14,602	14,135	88	98	767	5,602	11,857	2,117	1,649
39	49	95 519	10 793,361	155 720,181	14,427	13,960	89	99	448	3,094	6,255	2,022	1,554
40	50	95 199	10 172,229	144 926,820	14,247	13,780	90	100	252	1,646	3,161	1,921	1,453
41	51	94 835	9 582,342	134 754,591	14,063	13,595							
42	52	94 447	9 024,321	125 172,249	13,871	13,403							
43	53	94 021	8 495,061	116 147,927	13,672	13,205							
44	54	93 551	7 993,065	107 652,867	13,468	13,001							
45	55	93 041	7 517,238	99 659,802	13,258	12,790							
46	56	92 476	7 065,320	92 142,563	13,042	12,574							
47	57	91 861	6 636,690	85 077,243	12,819	12,352							
48	58	91 181	6 229,395	78 440,554	12,592	12,124							
49	59	90 439	5 842,724	72 211,159	12,359	11,892							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 762 677,809	17,706	17,239	50	61	89 159	5 446,852	65 151,992	11,961	11,494
1	12	99 133	93 742,585	1 663 126,381	17,741	17,274	51	62	88 240	5 097,636	59 705,141	11,712	11,245
2	13	99 091	88 608,516	1 569 383,796	17,711	17,244	52	63	87 268	4 767,319	54 607,505	11,455	10,987
3	14	99 061	83 764,932	1 480 775,280	17,678	17,210	53	64	86 215	4 453,725	49 840,187	11,191	10,723
4	15	99 034	79 188,418	1 397 010,347	17,642	17,174	54	65	85 104	4 157,304	45 386,461	10,917	10,450
5	16	99 007	74 862,318	1 317 821,929	17,603	17,136	55	66	83 920	3 876,565	41 229,158	10,635	10,168
6	17	98 980	70 772,442	1 242 959,612	17,563	17,095	56	67	82 656	3 610,529	37 352,593	10,345	9,878
7	18	98 952	66 905,389	1 172 187,169	17,520	17,052	57	68	81 300	3 358,237	33 742,063	10,048	9,580
8	19	98 920	63 247,321	1 105 281,780	17,476	17,008	58	69	79 856	3 119,216	30 383,826	9,741	9,273
9	20	98 887	59 788,291	1 042 034,459	17,429	16,961	59	70	78 273	2 891,141	27 264,610	9,430	8,963
10	21	98 857	56 520,322	982 246,168	17,379	16,911	60	71	76 563	2 674,216	24 373,469	9,114	8,647
11	22	98 828	53 431,345	925 725,847	17,326	16,858	61	72	74 709	2 467,577	21 699,253	8,794	8,326
12	23	98 795	50 509,199	872 294,502	17,270	16,802	62	73	72 688	2 270,265	19 231,676	8,471	8,004
13	24	98 759	47 745,370	821 785,303	17,212	16,744	63	74	70 515	2 082,657	16 961,411	8,144	7,677
14	25	98 728	45 135,117	774 039,933	17,149	16,682	64	75	68 184	1 904,305	14 878,754	7,813	7,346
15	26	98 691	42 665,037	728 904,815	17,084	16,617	65	76	65 664	1 734,204	12 974,449	7,482	7,014
16	27	98 646	40 326,968	686 239,778	17,017	16,549	66	77	62 962	1 572,436	11 240,245	7,148	6,681
17	28	98 590	38 112,549	645 912,810	16,948	16,480	67	78	60 065	1 418,531	9 667,809	6,815	6,348
18	29	98 532	36 018,854	607 800,261	16,875	16,407	68	79	56 989	1 272,690	8 249,278	6,482	6,014
19	30	98 447	34 030,884	571 781,408	16,802	16,334	69	80	53 721	1 134,487	6 976,588	6,150	5,682
20	31	98 360	32 152,109	537 750,524	16,725	16,258	70	81	50 228	1 003,041	5 842,101	5,824	5,357
21	32	98 268	30 375,684	505 598,414	16,645	16,177	71	82	46 558	879,204	4 839,059	5,504	5,036
22	33	98 178	28 697,694	475 222,731	16,560	16,092	72	83	42 704	762,580	3 959,855	5,193	4,725
23	34	98 083	27 111,067	446 525,037	16,470	16,003	73	84	38 708	653,633	3 197,275	4,892	4,424
24	35	97 988	25 611,895	419 413,970	16,376	15,908	74	85	34 650	553,287	2 543,642	4,597	4,130
25	36	97 886	24 194,283	393 802,075	16,277	15,809	75	86	30 502	460,582	1 990,355	4,321	3,854
26	37	97 780	22 853,847	369 607,792	16,173	15,705	76	87	26 325	375,887	1 529,773	4,070	3,602
27	38	97 666	21 586,020	346 753,946	16,064	15,596	77	88	22 334	301,567	1 153,886	3,826	3,359
28	39	97 549	20 387,874	325 167,926	15,949	15,482	78	89	18 560	236,984	852,320	3,597	3,129
29	40	97 420	19 253,807	304 780,052	15,830	15,362	79	90	15 177	183,242	615,335	3,358	2,890
30	41	97 286	18 181,918	285 526,244	15,704	15,236	80	91	12 094	138,078	432,093	3,129	2,662
31	42	97 140	17 167,493	267 344,327	15,573	15,105	81	92	9 273	100,114	294,015	2,937	2,469
32	43	96 975	16 206,486	250 176,834	15,437	14,969	82	93	6 876	70,202	193,902	2,762	2,294
33	44	96 798	15 297,273	233 970,348	15,295	14,827	83	94	4 888	47,194	123,700	2,621	2,154
34	45	96 614	14 438,073	218 673,076	15,146	14,678	84	95	3 362	30,691	76,506	2,493	2,025
35	46	96 399	13 622,518	204 235,002	14,992	14,525	85	96	2 233	19,274	45,815	2,377	1,909
36	47	96 162	12 850,207	190 612,485	14,833	14,366	86	97	1 442	11,774	26,541	2,254	1,787
37	48	95 902	12 118,638	177 762,278	14,669	14,201	87	98	889	6,864	14,767	2,151	1,684
38	49	95 624	11 426,543	165 643,641	14,496	14,029	88	99	528	3,853	7,902	2,051	1,583
39	50	95 317	10 770,549	154 217,098	14,318	13,851	89	100	299	2,064	4,049	1,962	1,495
40	51	94 970	10 147,772	143 446,549	14,136	13,668							
41	52	94 593	9 557,914	133 298,776	13,946	13,479							
42	53	94 183	8 999,090	123 740,862	13,750	13,283							
43	54	93 739	8 469,597	114 741,772	13,547	13,080							
44	55	93 251	7 967,390	106 272,175	13,338	12,871							
45	56	92 709	7 490,421	98 304,785	13,124	12,656							
46	57	92 122	7 038,281	90 814,364	12,903	12,435							
47	58	91 473	6 608,693	83 776,084	12,677	12,209							
48	59	90 766	6 201,077	77 167,390	12,444	11,977							
49	60	89 999	5 814,321	70 966,313	12,205	11,738							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 760 560,466	17,686	17,219	50	62	88 627	5 414,387	63 862,581	11,795	11,327
1	13	99 125	93 735,467	1 661 016,668	17,720	17,253	51	63	87 696	5 066,180	58 448,195	11,537	11,069
2	14	99 080	88 598,674	1 567 281,201	17,690	17,222	52	64	86 684	4 735,443	53 382,014	11,273	10,805
3	15	99 049	83 754,813	1 478 682,527	17,655	17,187	53	65	85 606	4 422,269	48 646,571	11,000	10,533
4	16	99 020	79 177,413	1 394 927,714	17,618	17,150	54	66	84 466	4 126,094	44 224,302	10,718	10,251
5	17	98 992	74 851,121	1 315 750,302	17,578	17,111	55	67	83 231	3 844,715	40 098,208	10,429	9,962
6	18	98 962	70 759,832	1 240 899,180	17,537	17,069	56	68	81 918	3 578,334	36 253,493	10,131	9,664
7	19	98 930	66 890,749	1 170 139,349	17,493	17,026	57	69	80 492	3 324,853	32 675,160	9,828	9,360
8	20	98 897	63 232,690	1 103 248,599	17,447	16,980	58	70	78 978	3 084,905	29 350,306	9,514	9,047
9	21	98 867	59 775,920	1 040 015,909	17,399	16,931	59	71	77 315	2 855,772	26 265,402	9,197	8,730
10	22	98 837	56 508,545	980 239,989	17,347	16,879	60	72	75 501	2 637,107	23 409,630	8,877	8,409
11	23	98 805	53 418,626	923 731,444	17,292	16,825	61	73	73 525	2 428,469	20 772,523	8,554	8,086
12	24	98 771	50 496,926	870 312,818	17,235	16,767	62	74	71 390	2 229,750	18 344,054	8,227	7,759
13	25	98 738	47 735,264	819 815,891	17,174	16,707	63	75	69 118	2 041,395	16 114,303	7,894	7,426
14	26	98 706	45 124,933	772 080,628	17,110	16,642	64	76	66 621	1 860,667	14 072,908	7,563	7,096
15	27	98 666	42 654,200	726 955,694	17,043	16,575	65	77	63 957	1 689,140	12 212,242	7,230	6,762
16	28	98 621	40 316,390	684 301,495	16,973	16,506	66	78	61 112	1 526,241	10 523,101	6,895	6,427
17	29	98 566	38 103,201	643 985,105	16,901	16,433	67	79	58 049	1 370,902	8 996,861	6,563	6,095
18	30	98 504	36 008,678	605 881,904	16,826	16,358	68	80	54 823	1 224,334	7 625,959	6,229	5,761
19	31	98 418	34 021,042	569 873,226	16,751	16,283	69	81	51 352	1 084,462	6 401,625	5,903	5,435
20	32	98 328	32 141,798	535 852,183	16,672	16,204	70	82	47 707	952,690	5 317,163	5,581	5,114
21	33	98 237	30 365,915	503 710,385	16,588	16,120	71	83	43 890	828,813	4 364,473	5,266	4,798
22	34	98 141	28 686,876	473 344,471	16,500	16,033	72	84	39 900	712,503	3 535,660	4,962	4,495
23	35	98 045	27 100,418	444 657,595	16,408	15,940	73	85	35 835	605,114	2 823,157	4,665	4,198
24	36	97 943	25 600,334	417 557,177	16,311	15,843	74	86	31 674	505,774	2 218,043	4,385	3,918
25	37	97 838	24 182,413	391 956,843	16,208	15,741	75	87	27 451	414,502	1 712,269	4,131	3,663
26	38	97 728	22 841,826	367 774,431	16,101	15,633	76	88	23 402	334,152	1 297,767	3,884	3,416
27	39	97 607	21 572,979	344 932,605	15,989	15,522	77	89	19 546	263,918	963,615	3,651	3,184
28	40	97 480	20 373,434	323 359,626	15,872	15,404	78	90	16 082	205,341	699,697	3,407	2,940
29	41	97 348	19 239,599	302 986,192	15,748	15,280	79	91	12 877	155,482	494,356	3,180	2,712
30	42	97 203	18 166,405	283 746,593	15,619	15,152	80	92	9 947	113,564	338,874	2,984	2,516
31	43	97 044	17 150,536	265 580,188	15,485	15,018	81	93	7 434	80,262	225,310	2,807	2,340
32	44	96 870	16 188,840	248 429,652	15,346	14,878	82	94	5 330	54,416	145,048	2,666	2,198
33	45	96 687	15 279,792	232 240,812	15,199	14,732	83	95	3 701	35,727	90,632	2,537	2,069
34	46	96 477	14 417,540	216 961,021	15,048	14,581	84	96	2 486	22,693	54,905	2,419	1,952
35	47	96 245	13 600,782	202 543,481	14,892	14,424	85	97	1 626	14,040	32,212	2,294	1,827
36	48	95 990	12 827,245	188 942,699	14,730	14,262	86	98	1 022	8,340	18,171	2,179	1,711
37	49	95 723	12 095,996	176 115,454	14,560	14,092	87	99	612	4,721	9,832	2,082	1,615
38	50	95 422	11 402,393	164 019,458	14,385	13,917	88	100	352	2,570	5,110	1,989	1,521
39	51	95 088	10 744,654	152 617,065	14,204	13,736							
40	52	94 728	10 121,903	141 872,410	14,016	13,549							
41	53	94 328	9 531,191	131 750,507	13,823	13,356							
42	54	93 901	8 972,115	122 219,316	13,622	13,155							
43	55	93 438	8 442,391	113 247,201	13,414	12,947							
44	56	92 918	7 938,967	104 804,810	13,201	12,734							
45	57	92 354	7 461,755	96 865,843	12,982	12,514							
46	58	91 733	7 008,590	89 404,088	12,756	12,289							
47	59	91 057	6 578,651	82 395,499	12,525	12,057							
48	60	90 325	6 170,932	75 816,848	12,286	11,819							
49	61	89 519	5 783,334	69 645,916	12,043	11,575							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 758 294,450	17,665	17,197	50	63	88 081	5 380,977	62 499,521	11,615	11,147
1	14	99 114	93 725,055	1 658 758,211	17,698	17,231	51	64	87 110	5 032,307	57 118,544	11,350	10,883
2	15	99 068	88 587,971	1 565 033,156	17,666	17,199	52	65	86 072	4 701,997	52 086,237	11,077	10,610
3	16	99 035	83 743,173	1 476 445,186	17,631	17,163	53	66	84 964	4 389,070	47 384,240	10,796	10,328
4	17	99 005	79 165,571	1 392 702,013	17,592	17,125	54	67	83 772	4 092,194	42 995,170	10,507	10,039
5	18	98 974	74 837,784	1 313 536,442	17,552	17,084	55	68	82 489	3 810,431	38 902,976	10,210	9,742
6	19	98 940	70 744,349	1 238 698,658	17,510	17,042	56	69	81 104	3 542,762	35 092,545	9,905	9,438
7	20	98 907	66 875,275	1 167 954,309	17,465	16,997	57	70	79 607	3 288,280	31 549,784	9,595	9,127
8	21	98 877	63 219,607	1 101 079,034	17,417	16,949	58	71	78 011	3 047,165	28 261,504	9,275	8,807
9	22	98 846	59 763,466	1 037 859,427	17,366	16,899	59	72	76 242	2 816,143	25 214,339	8,954	8,486
10	23	98 813	56 495,094	978 095,962	17,313	16,845	60	73	74 304	2 595,312	22 398,196	8,630	8,163
11	24	98 781	53 405,647	921 600,868	17,257	16,789	61	74	72 213	2 385,132	19 802,884	8,303	7,835
12	25	98 750	50 486,237	868 195,221	17,197	16,729	62	75	69 976	2 185,574	17 417,752	7,969	7,502
13	26	98 716	47 724,493	817 708,983	17,134	16,666	63	76	67 534	1 994,616	15 232,178	7,637	7,169
14	27	98 681	45 113,471	769 984,491	17,068	16,600	64	77	64 890	1 812,317	13 237,562	7,304	6,837
15	28	98 640	42 643,011	724 871,020	16,999	16,531	65	78	62 078	1 639,516	11 425,245	6,969	6,501
16	29	98 596	40 306,501	682 228,008	16,926	16,458	66	79	59 060	1 474,995	9 785,729	6,634	6,167
17	30	98 538	38 092,436	641 921,507	16,852	16,384	67	80	55 843	1 318,814	8 310,734	6,302	5,834
18	31	98 476	35 998,265	603 829,071	16,774	16,306	68	81	52 406	1 170,347	6 991,920	5,974	5,507
19	32	98 386	34 010,132	567 830,806	16,696	16,228	69	82	48 775	1 030,023	5 821,573	5,652	5,184
20	33	98 296	32 131,461	533 820,674	16,614	16,146	70	83	44 972	898,086	4 791,550	5,335	4,868
21	34	98 200	30 354,468	501 689,213	16,528	16,060	71	84	41 008	774,387	3 893,464	5,028	4,560
22	35	98 103	28 675,607	471 334,746	16,437	15,969	72	85	36 938	659,615	3 119,077	4,729	4,261
23	36	98 001	27 088,185	442 659,139	16,341	15,874	73	86	32 757	553,150	2 459,462	4,446	3,979
24	37	97 895	25 587,774	415 570,954	16,241	15,773	74	87	28 505	455,172	1 906,312	4,188	3,721
25	38	97 787	24 169,693	389 983,180	16,135	15,668	75	88	24 403	368,479	1 451,140	3,938	3,471
26	39	97 669	22 828,026	365 813,487	16,025	15,557	76	89	20 480	292,435	1 082,660	3,702	3,235
27	40	97 538	21 557,699	342 985,460	15,910	15,443	77	90	16 936	228,679	790,225	3,456	2,988
28	41	97 408	20 358,400	321 427,761	15,788	15,321	78	91	13 646	174,233	561,546	3,223	2,755
29	42	97 265	19 223,184	301 069,361	15,662	15,194	79	92	10 591	127,878	387,313	3,029	2,561
30	43	97 107	18 148,462	281 846,177	15,530	15,062	80	93	7 974	91,046	259,435	2,850	2,382
31	44	96 938	17 131,862	263 697,715	15,392	14,925	81	94	5 762	62,214	168,390	2,707	2,239
32	45	96 759	16 170,340	246 565,853	15,248	14,780	82	95	4 035	41,194	106,176	2,577	2,110
33	46	96 550	15 258,061	230 395,513	15,100	14,632	83	96	2 736	26,417	64,982	2,460	1,992
34	47	96 323	14 394,536	215 137,452	14,946	14,478	84	97	1 811	16,531	38,564	2,333	1,865
35	48	96 073	13 576,479	200 742,917	14,786	14,319	85	98	1 152	9,945	22,033	2,216	1,748
36	49	95 811	12 803,280	187 166,438	14,619	14,151	86	99	703	5,736	12,088	2,107	1,640
37	50	95 521	12 070,432	174 363,158	14,445	13,978	87	100	408	3,149	6,352	2,017	1,549
38	51	95 193	11 374,979	162 292,727	14,268	13,800							
39	52	94 846	10 717,264	150 917,748	14,082	13,614							
40	53	94 463	10 093,603	140 200,484	13,890	13,422							
41	54	94 046	9 502,621	130 106,881	13,692	13,224							
42	55	93 599	8 943,295	120 604,260	13,485	13,018							
43	56	93 104	8 412,274	111 660,965	13,274	12,806							
44	57	92 563	7 908,584	103 248,691	13,055	12,588							
45	58	91 965	7 430,278	95 340,107	12,831	12,364							
46	59	91 316	6 976,730	87 909,830	12,600	12,133							
47	60	90 615	6 546,670	80 933,100	12,362	11,895							
48	61	89 844	6 138,045	74 386,430	12,119	11,651							
49	62	88 986	5 748,864	68 248,385	11,872	11,404							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 755 871,180	17,642	17,175	50	64	87 492	5 344,999	61 059,726	11,424	10,956
1	15	99 102	93 713,732	1 656 345,997	17,675	17,207	51	65	86 494	4 996,764	55 714,727	11,150	10,683
2	16	99 055	88 575,659	1 562 632,265	17,642	17,174	52	66	85 426	4 666,698	50 717,963	10,868	10,400
3	17	99 021	83 730,648	1 474 056,606	17,605	17,137	53	67	84 265	4 353,009	46 051,265	10,579	10,112
4	18	98 988	79 151,465	1 390 325,957	17,565	17,098	54	68	83 025	4 055,703	41 698,256	10,281	9,814
5	19	98 953	74 821,408	1 311 174,492	17,524	17,056	55	69	81 669	3 772,552	37 642,553	9,978	9,510
6	20	98 918	70 727,983	1 236 353,084	17,480	17,013	56	70	80 212	3 503,791	33 870,001	9,667	9,199
7	21	98 887	66 861,438	1 165 625,101	17,433	16,966	57	71	78 633	3 248,052	30 366,210	9,349	8,881
8	22	98 856	63 206,434	1 098 763,663	17,384	16,916	58	72	76 929	3 004,880	27 118,158	9,025	8,557
9	23	98 822	59 749,240	1 035 557,228	17,332	16,864	59	73	75 034	2 771,511	24 113,277	8,700	8,233
10	24	98 789	56 481,367	975 807,989	17,277	16,809	60	74	72 978	2 548,997	21 341,767	8,373	7,905
11	25	98 760	53 394,342	919 326,622	17,218	16,750	61	75	70 782	2 337,877	18 792,769	8,038	7,571
12	26	98 728	50 474,846	865 932,279	17,156	16,688	62	76	68 372	2 135,491	16 454,892	7,705	7,238
13	27	98 691	47 712,370	815 457,433	17,091	16,624	63	77	65 779	1 942,785	14 319,401	7,371	6,903
14	28	98 655	45 101,638	767 745,063	17,023	16,555	64	78	62 984	1 759,074	12 376,616	7,036	6,568
15	29	98 616	42 632,552	722 643,426	16,951	16,483	65	79	59 994	1 584,468	10 617,542	6,701	6,233
16	30	98 569	40 295,114	680 010,874	16,876	16,408	66	80	56 816	1 418,952	9 033,075	6,366	5,898
17	31	98 510	38 081,420	639 715,759	16,799	16,331	67	81	53 381	1 260,661	7 614,123	6,040	5,572
18	32	98 444	35 986,720	601 634,340	16,718	16,251	68	82	49 775	1 111,597	6 353,462	5,716	5,248
19	33	98 355	33 999,194	565 647,620	16,637	16,170	69	83	45 979	970,988	5 241,866	5,398	4,931
20	34	98 259	32 119,349	531 648,425	16,552	16,085	70	84	42 019	839,112	4 270,878	5,090	4,622
21	35	98 161	30 342,544	499 529,077	16,463	15,995	71	85	37 964	716,905	3 431,766	4,787	4,319
22	36	98 058	28 662,663	469 186,533	16,369	15,902	72	86	33 766	602,971	2 714,862	4,502	4,035
23	37	97 952	27 074,895	440 523,870	16,271	15,803	73	87	29 480	497,809	2 111,891	4,242	3,775
24	38	97 844	25 574,316	413 448,975	16,167	15,699	74	88	25 340	404,634	1 614,083	3,989	3,521
25	39	97 728	24 155,091	387 874,659	16,058	15,590	75	89	21 356	322,477	1 209,448	3,750	3,283
26	40	97 600	22 811,858	363 719,568	15,944	15,477	76	90	17 746	253,388	886,971	3,500	3,033
27	41	97 466	21 541,791	340 907,710	15,825	15,358	77	91	14 370	194,035	633,583	3,265	2,798
28	42	97 325	20 341,030	319 365,919	15,701	15,233	78	92	11 223	143,300	439,548	3,067	2,600
29	43	97 169	19 204,197	299 024,889	15,571	15,103	79	93	8 491	102,521	296,248	2,890	2,422
30	44	97 001	18 128,702	279 820,692	15,435	14,968	80	94	6 181	70,572	193,727	2,745	2,278
31	45	96 828	17 112,285	261 691,991	15,293	14,825	81	95	4 362	47,098	123,155	2,615	2,147
32	46	96 621	16 147,343	244 579,706	15,147	14,679	82	96	2 983	30,460	76,057	2,497	2,029
33	47	96 396	15 233,716	228 432,363	14,995	14,528	83	97	1 993	19,244	45,597	2,369	1,902
34	48	96 151	14 368,814	213 198,648	14,838	14,370	84	98	1 283	11,709	26,353	2,251	1,783
35	49	95 893	13 551,114	198 829,834	14,673	14,205	85	99	792	6,840	14,644	2,141	1,673
36	50	95 608	12 776,220	185 278,720	14,502	14,034	86	100	469	3,826	7,804	2,040	1,572
37	51	95 291	12 041,411	172 502,499	14,326	13,858							
38	52	94 950	11 345,981	160 461,088	14,143	13,675							
39	53	94 581	10 687,299	149 115,107	13,953	13,485							
40	54	94 180	10 063,348	138 427,808	13,756	13,288							
41	55	93 744	9 472,097	128 364,460	13,552	13,084							
42	56	93 266	8 911,390	118 892,363	13,342	12,874							
43	57	92 748	8 380,080	109 980,973	13,124	12,657							
44	58	92 172	7 875,222	101 600,893	12,901	12,434							
45	59	91 547	7 396,501	93 725,672	12,672	12,204							
46	60	90 873	6 942,814	86 329,171	12,434	11,967							
47	61	90 132	6 511,781	79 386,357	12,191	11,724							
48	62	89 308	6 101,460	72 874,576	11,944	11,476							
49	63	88 437	5 713,390	66 773,116	11,687	11,220							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 753 285,458	17,619	17,151	50	65	86 874	5 307,247	59 541,751	11,219	10,751
1	16	99 088	93 700,709	1 653 772,298	17,650	17,182	51	66	85 845	4 959,252	54 234,504	10,936	10,468
2	17	99 040	88 562,412	1 560 071,589	17,616	17,148	52	67	84 724	4 628,356	49 275,252	10,646	10,179
3	18	99 003	83 715,729	1 471 509,177	17,577	17,110	53	68	83 514	4 314,193	44 646,896	10,349	9,881
4	19	98 966	79 134,145	1 387 793,448	17,537	17,070	54	69	82 199	4 015,386	40 332,703	10,045	9,577
5	20	98 930	74 804,099	1 308 659,303	17,494	17,027	55	70	80 770	3 731,054	36 317,317	9,734	9,266
6	21	98 897	70 713,349	1 233 855,204	17,449	16,981	56	71	79 231	3 460,927	32 586,264	9,415	8,948
7	22	98 866	66 847,507	1 163 141,855	17,400	16,932	57	72	77 542	3 202,980	29 125,337	9,093	8,626
8	23	98 833	63 191,389	1 096 294,347	17,349	16,881	58	73	75 710	2 957,257	25 922,357	8,766	8,298
9	24	98 798	59 734,722	1 033 102,959	17,295	16,827	59	74	73 695	2 722,051	22 965,100	8,437	7,969
10	25	98 768	56 469,412	973 368,236	17,237	16,770	60	75	71 532	2 498,496	20 243,049	8,102	7,635
11	26	98 737	53 382,295	916 898,825	17,176	16,709	61	76	69 160	2 284,304	17 744,552	7,768	7,300
12	27	98 703	50 462,024	863 516,530	17,112	16,645	62	77	66 596	2 080,000	15 460,249	7,433	6,965
13	28	98 665	47 699,855	813 054,506	17,045	16,578	63	78	63 847	1 885,709	13 380,249	7,096	6,628
14	29	98 630	45 090,575	765 354,651	16,974	16,506	64	79	60 869	1 700,011	11 494,540	6,761	6,294
15	30	98 588	42 620,508	720 264,076	16,899	16,432	65	80	57 714	1 524,265	9 794,529	6,426	5,958
16	31	98 540	40 283,461	677 643,568	16,822	16,354	66	81	54 311	1 356,383	8 270,264	6,097	5,630
17	32	98 478	38 069,207	637 360,107	16,742	16,275	67	82	50 701	1 197,377	6 913,881	5,774	5,307
18	33	98 412	35 975,146	599 290,899	16,658	16,191	68	83	46 922	1 047,885	5 716,504	5,455	4,988
19	34	98 318	33 986,378	563 315,753	16,575	16,107	69	84	42 960	907,226	4 668,618	5,146	4,678
20	35	98 221	32 106,732	529 329,375	16,487	16,019	70	85	38 900	776,825	3 761,393	4,842	4,374
21	36	98 117	30 328,848	497 222,644	16,394	15,927	71	86	34 704	655,341	2 984,568	4,554	4,087
22	37	98 010	28 648,601	466 893,796	16,297	15,830	72	87	30 388	542,645	2 329,227	4,292	3,825
23	38	97 901	27 060,654	438 245,195	16,195	15,727	73	88	26 207	442,537	1 786,583	4,037	3,570
24	39	97 785	25 558,865	411 184,541	16,088	15,620	74	89	22 177	354,118	1 344,046	3,795	3,328
25	40	97 659	24 137,983	385 625,676	15,976	15,508	75	90	18 505	279,419	989,928	3,543	3,075
26	41	97 528	22 795,024	361 487,693	15,858	15,391	76	91	15 057	215,001	710,509	3,305	2,837
27	42	97 383	21 523,412	338 692,669	15,736	15,268	77	92	11 819	159,587	495,508	3,105	2,637
28	43	97 229	20 320,939	317 169,257	15,608	15,140	78	93	8 998	114,885	335,921	2,924	2,456
29	44	97 063	19 183,287	296 848,318	15,474	15,007	79	94	6 582	79,467	221,036	2,781	2,314
30	45	96 891	18 107,985	277 665,031	15,334	14,866	80	95	4 679	53,425	141,569	2,650	2,182
31	46	96 690	17 087,948	259 557,047	15,189	14,722	81	96	3 226	34,825	88,143	2,531	2,063
32	47	96 467	16 121,578	242 469,099	15,040	14,572	82	97	2 173	22,189	53,318	2,403	1,935
33	48	96 224	15 206,495	226 347,520	14,885	14,417	83	98	1 412	13,631	31,129	2,284	1,816
34	49	95 971	14 341,969	211 141,026	14,722	14,254	84	99	882	8,053	17,499	2,173	1,705
35	50	95 691	13 522,474	196 799,057	14,553	14,086	85	100	528	4,562	9,445	2,070	1,603
36	51	95 379	12 745,503	183 276,583	14,380	13,912							
37	52	95 048	12 010,715	170 531,080	14,198	13,731							
38	53	94 685	11 314,258	158 520,365	14,011	13,543							
39	54	94 297	10 655,264	147 206,106	13,815	13,348							
40	55	93 877	10 031,022	136 550,843	13,613	13,145							
41	56	93 409	9 438,306	126 519,820	13,405	12,937							
42	57	92 909	8 877,286	117 081,514	13,189	12,721							
43	58	92 357	8 344,728	108 204,228	12,967	12,499							
44	59	91 753	7 839,422	99 859,500	12,738	12,271							
45	60	91 102	7 360,544	92 020,078	12,502	12,034							
46	61	90 388	6 905,813	84 659,533	12,259	11,792							
47	62	89 594	6 472,969	77 753,720	12,012	11,544							
48	63	88 757	6 063,811	71 280,752	11,755	11,288							
49	64	87 845	5 675,189	65 216,941	11,492	11,024							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 750 529,189	17,593	17,126	50	66	86 221	5 267,405	57 943,315	11,000	10,533
1	17	99 074	93 686,695	1 651 029,859	17,623	17,155	51	67	85 140	4 918,507	52 675,911	10,710	10,242
2	18	99 022	88 546,631	1 557 343,165	17,588	17,120	52	68	83 968	4 587,084	47 757,404	10,411	9,944
3	19	98 981	83 697,411	1 468 796,533	17,549	17,081	53	69	82 684	4 271,306	43 170,320	10,107	9,639
4	20	98 943	79 115,839	1 385 099,123	17,507	17,040	54	70	81 295	3 971,216	38 899,014	9,795	9,328
5	21	98 909	74 788,622	1 305 983,284	17,462	16,995	55	71	79 782	3 685,409	34 927,798	9,477	9,010
6	22	98 877	70 698,615	1 231 194,662	17,415	16,947	56	72	78 131	3 412,901	31 242,388	9,154	8,687
7	23	98 843	66 831,595	1 160 496,046	17,364	16,897	57	73	76 313	3 152,217	27 829,488	8,829	8,361
8	24	98 809	63 176,035	1 093 664,451	17,311	16,844	58	74	74 358	2 904,483	24 677,271	8,496	8,029
9	25	98 778	59 722,078	1 030 488,416	17,255	16,787	59	75	72 235	2 668,122	21 772,788	8,160	7,693
10	26	98 746	56 456,670	970 766,338	17,195	16,727	60	76	69 893	2 441,242	19 104,666	7,826	7,358
11	27	98 712	53 368,735	914 309,668	17,132	16,664	61	77	67 363	2 224,945	16 663,424	7,489	7,022
12	28	98 677	50 448,788	860 940,934	17,066	16,598	62	78	64 639	2 018,893	14 438,479	7,152	6,684
13	29	98 641	47 688,155	810 492,146	16,996	16,528	63	79	61 703	1 822,394	12 419,586	6,815	6,347
14	30	98 603	45 077,837	762 803,990	16,922	16,454	64	80	58 556	1 635,418	10 597,192	6,480	6,012
15	31	98 560	42 608,182	717 726,154	16,845	16,377	65	81	55 170	1 457,052	8 961,774	6,151	5,683
16	32	98 508	40 270,542	675 117,972	16,765	16,297	66	82	51 585	1 288,294	7 504,721	5,825	5,358
17	33	98 447	38 056,964	634 847,429	16,682	16,214	67	83	47 795	1 128,749	6 216,427	5,507	5,040
18	34	98 375	35 961,585	596 790,465	16,595	16,128	68	84	43 841	979,074	5 087,678	5,196	4,729
19	35	98 279	33 973,027	560 828,880	16,508	16,040	69	85	39 771	839,883	4 108,604	4,892	4,424
20	36	98 176	32 092,239	526 855,853	16,417	15,949	70	86	35 559	710,115	3 268,721	4,603	4,136
21	37	98 069	30 313,968	494 763,614	16,321	15,854	71	87	31 232	589,775	2 558,606	4,338	3,871
22	38	97 959	28 633,532	464 449,646	16,220	15,753	72	88	27 014	482,395	1 968,831	4,081	3,614
23	39	97 842	27 044,306	435 816,114	16,115	15,647	73	89	22 935	387,289	1 486,436	3,838	3,370
24	40	97 715	25 540,763	408 771,808	16,005	15,537	74	90	19 216	306,835	1 099,147	3,582	3,115
25	41	97 587	24 120,170	383 231,045	15,888	15,421	75	91	15 701	237,088	792,312	3,342	2,874
26	42	97 445	22 775,575	359 110,875	15,767	15,300	76	92	12 384	176,831	555,224	3,140	2,672
27	43	97 286	21 502,153	336 335,300	15,642	15,174	77	93	9 476	127,942	378,394	2,958	2,490
28	44	97 123	20 298,813	314 833,147	15,510	15,042	78	94	6 974	89,051	250,451	2,812	2,345
29	45	96 952	19 161,365	294 534,334	15,371	14,904	79	95	4 983	60,159	161,400	2,683	2,215
30	46	96 753	18 082,232	275 372,969	15,229	14,761	80	96	3 460	39,504	101,241	2,563	2,095
31	47	96 536	17 060,683	257 290,737	15,081	14,613	81	97	2 350	25,369	61,737	2,434	1,966
32	48	96 295	16 092,771	240 230,054	14,928	14,460	82	98	1 539	15,716	36,369	2,314	1,846
33	49	96 044	15 178,085	224 137,283	14,767	14,300	83	99	971	9,375	20,652	2,203	1,735
34	50	95 769	14 311,658	208 959,198	14,601	14,133	84	100	588	5,372	11,277	2,099	1,632
35	51	95 461	13 489,963	194 647,541	14,429	13,961							
36	52	95 135	12 713,012	181 157,578	14,250	13,782							
37	53	94 782	11 977,134	168 444,566	14,064	13,596							
38	54	94 401	11 280,344	156 467,433	13,871	13,403							
39	55	93 994	10 621,037	145 187,089	13,670	13,202							
40	56	93 542	9 995,237	134 566,052	13,463	12,995							
41	57	93 052	9 402,185	124 570,814	13,249	12,782							
42	58	92 517	8 839,838	115 168,629	13,028	12,561							
43	59	91 937	8 306,794	106 328,791	12,800	12,333							
44	60	91 307	7 801,312	98 021,997	12,565	12,097							
45	61	90 616	7 321,317	90 220,685	12,323	11,855							
46	62	89 850	6 864,652	82 899,367	12,076	11,609							
47	63	89 042	6 433,027	76 034,715	11,819	11,352							
48	64	88 164	6 023,267	69 601,688	11,555	11,088							
49	65	87 225	5 635,106	63 578,421	11,283	10,815							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 747 594,781	17,567	17,099	50	67	85 513	5 224,127	56 262,419	10,770	10,302
1	18	99 056	93 670,001	1 648 110,332	17,595	17,127	51	68	84 381	4 874,647	51 038,292	10,470	10,003
2	19	99 001	88 527,256	1 554 440,331	17,559	17,091	52	69	83 134	4 541,485	46 163,644	10,165	9,697
3	20	98 958	83 678,049	1 465 913,075	17,518	17,051	53	70	81 774	4 224,321	41 622,160	9,853	9,385
4	21	98 922	79 099,469	1 382 235,026	17,475	17,007	54	71	80 300	3 922,634	37 397,838	9,534	9,066
5	22	98 889	74 773,039	1 303 135,557	17,428	16,960	55	72	78 675	3 634,268	33 475,204	9,211	8,743
6	23	98 853	70 681,786	1 228 362,518	17,379	16,911	56	73	76 893	3 358,811	29 840,937	8,884	8,417
7	24	98 819	66 815,357	1 157 680,731	17,327	16,859	57	74	74 951	3 095,963	26 482,126	8,554	8,086
8	25	98 788	63 162,662	1 090 865,374	17,271	16,803	58	75	72 885	2 846,939	23 386,162	8,214	7,747
9	26	98 755	59 708,602	1 027 702,712	17,212	16,744	59	76	70 580	2 606,980	20 539,224	7,879	7,411
10	27	98 721	56 442,329	967 994,110	17,150	16,683	60	77	68 077	2 377,806	17 932,243	7,542	7,074
11	28	98 686	53 354,736	911 551,781	17,085	16,617	61	78	65 384	2 159,580	15 554,437	7,203	6,735
12	29	98 653	50 436,414	858 197,045	17,015	16,548	62	79	62 469	1 951,106	13 394,857	6,865	6,398
13	30	98 613	47 674,683	807 760,631	16,943	16,476	63	80	59 359	1 753,151	11 443,751	6,528	6,060
14	31	98 574	45 064,800	760 085,948	16,867	16,399	64	81	55 974	1 563,304	9 690,600	6,199	5,731
15	32	98 528	42 594,518	715 021,148	16,787	16,319	65	82	52 400	1 383,910	8 127,295	5,873	5,405
16	33	98 477	40 257,591	672 426,630	16,703	16,236	66	83	48 628	1 214,456	6 743,385	5,553	5,085
17	34	98 409	38 042,618	632 169,039	16,617	16,150	67	84	44 656	1 054,628	5 528,930	5,243	4,775
18	35	98 337	35 947,459	594 126,421	16,528	16,060	68	85	40 587	906,398	4 474,302	4,936	4,469
19	36	98 235	33 957,692	558 178,962	16,437	15,970	69	86	36 356	767,758	3 567,904	4,647	4,180
20	37	98 128	32 076,494	524 221,270	16,343	15,875	70	87	32 002	639,070	2 800,146	4,382	3,914
21	38	98 017	30 298,023	492 144,776	16,243	15,776	71	88	27 764	524,292	2 161,076	4,122	3,654
22	39	97 900	28 616,234	461 846,752	16,139	15,672	72	89	23 641	422,170	1 636,784	3,877	3,409
23	40	97 773	27 025,151	433 230,519	16,031	15,563	73	90	19 873	335,577	1 214,614	3,619	3,152
24	41	97 643	25 521,915	406 205,368	15,916	15,448	74	91	16 304	260,351	879,037	3,376	2,909
25	42	97 503	24 099,591	380 683,453	15,796	15,329	75	92	12 914	194,996	618,686	3,173	2,705
26	43	97 349	22 753,080	356 583,862	15,672	15,204	76	93	9 929	141,767	423,690	2,989	2,521
27	44	97 180	21 478,741	333 830,782	15,542	15,075	77	94	7 345	99,172	281,923	2,843	2,375
28	45	97 012	20 275,616	312 352,041	15,405	14,938	78	95	5 280	67,415	182,751	2,711	2,243
29	46	96 814	19 134,114	292 076,425	15,265	14,797	79	96	3 684	44,483	115,336	2,593	2,125
30	47	96 598	18 053,381	272 942,310	15,119	14,651	80	97	2 520	28,777	70,853	2,462	1,995
31	48	96 363	17 030,197	254 888,930	14,967	14,499	81	98	1 664	17,969	42,076	2,342	1,874
32	49	96 115	16 062,705	237 858,732	14,808	14,341	82	99	1 059	10,810	24,108	2,230	1,763
33	50	95 841	15 146,006	221 796,027	14,644	14,176	83	100	648	6,253	13,298	2,127	1,659
34	51	95 538	14 277,249	206 650,021	14,474	14,007							
35	52	95 217	13 455,573	192 372,773	14,297	13,829							
36	53	94 869	12 677,467	178 917,199	14,113	13,645							
37	54	94 498	11 941,232	166 239,733	13,921	13,454							
38	55	94 098	11 244,110	154 298,500	13,723	13,255							
39	56	93 659	10 583,147	143 054,390	13,517	13,050							
40	57	93 184	9 956,985	132 471,243	13,304	12,837							
41	58	92 659	9 362,522	122 514,258	13,086	12,618							
42	59	92 096	8 799,653	113 151,736	12,859	12,391							
43	60	91 490	8 266,413	104 352,083	12,624	12,156							
44	61	90 820	7 759,736	96 085,670	12,383	11,915							
45	62	90 076	7 277,680	88 325,934	12,137	11,669							
46	63	89 295	6 822,294	81 048,254	11,880	11,412							
47	64	88 446	6 390,014	74 225,960	11,616	11,148							
48	65	87 541	5 980,725	67 835,946	11,342	10,875							
49	66	86 570	5 592,802	61 855,221	11,060	10,592							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 744 473,454	17,538	17,071	50	68	84 751	5 177,543	54 498,438	10,526	10,058
1	19	99 034	93 649,505	1 645 006,732	17,566	17,098	51	69	83 542	4 826,189	49 320,895	10,219	9,752
2	20	98 978	88 506,777	1 551 357,227	17,528	17,061	52	70	82 219	4 491,528	44 494,706	9,906	9,439
3	21	98 938	83 660,735	1 462 850,451	17,486	17,018	53	71	80 774	4 172,642	40 003,178	9,587	9,119
4	22	98 902	79 082,988	1 379 189,715	17,440	16,972	54	72	79 186	3 868,200	35 830,536	9,263	8,795
5	23	98 865	74 755,240	1 300 106,727	17,392	16,924	55	73	77 428	3 576,670	31 962,335	8,936	8,469
6	24	98 829	70 664,613	1 225 351,487	17,340	16,873	56	74	75 521	3 298,870	28 385,666	8,605	8,137
7	25	98 798	66 801,214	1 154 686,874	17,285	16,818	57	75	73 466	3 034,626	25 086,795	8,267	7,799
8	26	98 766	63 148,410	1 087 885,660	17,227	16,760	58	76	71 215	2 781,700	22 052,169	7,928	7,460
9	27	98 730	59 693,435	1 024 737,250	17,167	16,699	59	77	68 746	2 539,237	19 270,469	7,589	7,122
10	28	98 695	56 427,524	965 043,815	17,102	16,635	60	78	66 077	2 307,950	16 731,232	7,249	6,782
11	29	98 662	53 341,649	908 616,290	17,034	16,566	61	79	63 189	2 087,070	14 423,282	6,911	6,443
12	30	98 625	50 422,165	855 274,641	16,962	16,495	62	80	60 095	1 876,973	12 336,212	6,572	6,105
13	31	98 584	47 660,896	804 852,476	16,887	16,419	63	81	56 741	1 675,846	10 459,240	6,241	5,774
14	32	98 542	45 050,348	757 191,580	16,808	16,340	64	82	53 164	1 484,828	8 783,394	5,915	5,448
15	33	98 496	42 580,819	712 141,232	16,724	16,257	65	83	49 397	1 304,591	7 298,565	5,595	5,127
16	34	98 440	40 242,416	669 560,413	16,638	16,171	66	84	45 435	1 134,706	5 993,974	5,282	4,815
17	35	98 371	38 027,674	629 317,998	16,549	16,081	67	85	41 342	976,343	4 859,268	4,977	4,509
18	36	98 292	35 931,232	591 290,323	16,456	15,989	68	86	37 101	828,561	3 882,925	4,686	4,219
19	37	98 187	33 941,032	555 359,091	16,362	15,895	69	87	32 718	690,946	3 054,364	4,421	3,953
20	38	98 077	32 059,622	521 418,059	16,264	15,796	70	88	28 449	568,114	2 363,418	4,160	3,693
21	39	97 958	30 279,719	489 358,436	16,161	15,694	71	89	24 298	458,837	1 795,304	3,913	3,445
22	40	97 830	28 595,966	459 078,717	16,054	15,586	72	90	20 485	365,801	1 336,467	3,654	3,186
23	41	97 700	27 005,208	430 482,752	15,941	15,473	73	91	16 862	284,738	970,666	3,409	2,941
24	42	97 560	25 500,140	403 477,544	15,823	15,355	74	92	13 410	214,129	685,928	3,203	2,736
25	43	97 407	24 075,788	377 977,404	15,699	15,232	75	93	10 353	156,331	471,799	3,018	2,550
26	44	97 243	22 728,306	353 901,616	15,571	15,103	76	94	7 696	109,888	315,468	2,871	2,403
27	45	97 069	21 454,196	331 173,310	15,436	14,969	77	95	5 560	75,076	205,580	2,738	2,271
28	46	96 874	20 246,781	309 719,115	15,297	14,830	78	96	3 904	49,848	130,504	2,618	2,150
29	47	96 660	19 103,584	289 472,334	15,153	14,685	79	97	2 684	32,404	80,656	2,489	2,021
30	48	96 426	18 021,121	270 368,749	15,003	14,535	80	98	1 785	20,383	48,252	2,367	1,900
31	49	96 183	16 998,380	252 347,628	14,845	14,378	81	99	1 145	12,359	27,870	2,255	1,787
32	50	95 912	16 028,757	235 349,248	14,683	14,215	82	100	706	7,210	15,511	2,151	1,684
33	51	95 610	15 109,591	219 320,491	14,515	14,048							
34	52	95 295	14 240,853	204 210,900	14,340	13,872							
35	53	94 951	13 417,952	189 970,047	14,158	13,690							
36	54	94 585	12 639,466	176 552,095	13,968	13,501							
37	55	94 195	11 902,875	163 912,629	13,771	13,303							
38	56	93 762	11 203,997	152 009,754	13,567	13,100							
39	57	93 301	10 542,645	140 805,757	13,356	12,888							
40	58	92 791	9 914,982	130 263,112	13,138	12,670							
41	59	92 238	9 319,962	120 348,130	12,913	12,445							
42	60	91 648	8 756,875	111 028,168	12,679	12,211							
43	61	91 002	8 222,358	102 271,293	12,438	11,971							
44	62	90 279	7 713,486	94 048,935	12,193	11,725							
45	63	89 520	7 232,773	86 335,449	11,937	11,469							
46	64	88 698	6 776,678	79 102,676	11,673	11,205							
47	65	87 822	6 344,882	72 325,997	11,399	10,932							
48	66	86 884	5 935,826	65 981,116	11,116	10,648							
49	67	85 859	5 546,851	60 045,289	10,825	10,358							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 741 157,872	17,509	17,041	50	69	83 908	5 126,073	52 650,641	10,271	9,804
1	20	99 011	93 627,840	1 641 712,915	17,534	17,067	51	70	82 623	4 773,101	47 524,567	9,957	9,489
2	21	98 957	88 488,464	1 548 085,074	17,495	17,027	52	71	81 213	4 436,581	42 751,467	9,636	9,169
3	22	98 917	83 643,304	1 459 596,610	17,450	16,983	53	72	79 653	4 114,740	38 314,886	9,312	8,844
4	23	98 878	79 064,164	1 375 953,306	17,403	16,935	54	73	77 931	3 806,895	34 200,147	8,984	8,516
5	24	98 841	74 737,077	1 296 889,143	17,353	16,885	55	74	76 046	3 512,841	30 393,252	8,652	8,184
6	25	98 808	70 649,655	1 222 152,066	17,299	16,831	56	75	74 025	3 233,513	26 880,410	8,313	7,845
7	26	98 775	66 786,141	1 151 502,411	17,242	16,774	57	76	71 783	2 965,086	23 646,897	7,975	7,508
8	27	98 740	63 132,369	1 084 716,270	17,182	16,714	58	77	69 365	2 709,417	20 681,811	7,633	7,166
9	28	98 704	59 677,778	1 021 583,901	17,118	16,651	59	78	66 726	2 464,639	17 972,395	7,292	6,825
10	29	98 671	56 413,684	961 906,123	17,051	16,583	60	79	63 858	2 230,458	15 507,756	6,953	6,485
11	30	98 634	53 326,580	905 492,439	16,980	16,513	61	80	60 788	2 007,770	13 277,298	6,613	6,145
12	31	98 596	50 407,584	852 165,859	16,906	16,438	62	81	57 445	1 794,208	11 269,528	6,281	5,813
13	32	98 553	47 645,611	801 758,276	16,828	16,360	63	82	53 893	1 591,720	9 475,320	5,953	5,485
14	33	98 511	45 035,860	754 112,665	16,745	16,277	64	83	50 117	1 399,725	7 883,600	5,632	5,165
15	34	98 459	42 564,768	709 076,805	16,659	16,191	65	84	46 153	1 218,922	6 483,874	5,319	4,852
16	35	98 401	40 226,608	666 512,038	16,569	16,101	66	85	42 062	1 050,477	5 264,952	5,012	4,544
17	36	98 326	38 010,509	626 285,430	16,477	16,009	67	86	37 791	892,500	4 214,475	4,722	4,255
18	37	98 244	35 913,604	588 274,921	16,380	15,913	68	87	33 389	745,665	3 321,974	4,455	3,987
19	38	98 135	33 923,180	552 361,317	16,283	15,815	69	88	29 086	614,230	2 576,309	4,194	3,727
20	39	98 017	32 040,254	518 438,137	16,181	15,713	70	89	24 897	497,188	1 962,079	3,946	3,479
21	40	97 889	30 258,273	486 397,883	16,075	15,607	71	90	21 053	397,572	1 464,891	3,685	3,217
22	41	97 758	28 574,863	456 139,610	15,963	15,495	72	91	17 381	310,384	1 067,319	3,439	2,971
23	42	97 617	26 982,167	427 564,747	15,846	15,379	73	92	13 869	234,187	756,936	3,232	2,765
24	43	97 464	25 474,953	400 582,580	15,725	15,257	74	93	10 751	171,670	522,749	3,045	2,578
25	44	97 301	24 049,574	375 107,627	15,597	15,130	75	94	8 025	121,176	351,079	2,897	2,430
26	45	97 132	22 702,333	351 058,053	15,464	14,996	76	95	5 826	83,189	229,903	2,764	2,296
27	46	96 931	21 423,684	328 355,720	15,327	14,859	77	96	4 111	55,513	146,714	2,643	2,175
28	47	96 719	20 214,476	306 932,036	15,184	14,716	78	97	2 844	36,312	91,201	2,512	2,044
29	48	96 487	19 069,448	286 717,560	15,035	14,568	79	98	1 901	22,952	54,889	2,391	1,924
30	49	96 246	17 987,453	267 648,112	14,880	14,412	80	99	1 228	14,019	31,937	2,278	1,811
31	50	95 980	16 962,454	249 660,659	14,718	14,251	81	100	764	8,244	17,918	2,174	1,706
32	51	95 681	15 990,220	232 698,205	14,553	14,085							
33	52	95 367	15 071,073	216 707,986	14,379	13,911							
34	53	95 028	14 201,036	201 636,912	14,199	13,731							
35	54	94 666	13 377,732	187 435,876	14,011	13,543							
36	55	94 281	12 598,866	174 058,144	13,815	13,348							
37	56	93 859	11 860,412	161 459,278	13,613	13,146							
38	57	93 403	11 161,119	149 598,866	13,404	12,936							
39	58	92 907	10 498,171	138 437,747	13,187	12,719							
40	59	92 369	9 869,910	127 939,576	12,963	12,495							
41	60	91 790	9 274,655	118 069,666	12,730	12,263							
42	61	91 160	8 710,207	108 795,011	12,491	12,023							
43	62	90 460	8 173,350	100 084,804	12,245	11,778							
44	63	89 722	7 665,890	91 911,454	11,990	11,522							
45	64	88 922	7 184,413	84 245,564	11,726	11,259							
46	65	88 072	6 728,815	77 061,151	11,452	10,985							
47	66	87 162	6 297,250	70 332,337	11,169	10,701							
48	67	86 170	5 887,057	64 035,087	10,877	10,410							
49	68	85 093	5 497,389	58 148,030	10,577	10,110							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 737 641,585	17,477	17,010	50	70	82 985	5 069,686	50 719,973	10,005	9,537
1	21	98 991	93 608,468	1 638 219,632	17,501	17,033	51	71	81 612	4 714,709	45 650,287	9,683	9,215
2	22	98 937	88 470,027	1 544 611,164	17,459	16,992	52	72	80 086	4 375,015	40 935,578	9,357	8,889
3	23	98 894	83 623,393	1 456 141,137	17,413	16,946	53	73	78 391	4 049,527	36 560,563	9,028	8,561
4	24	98 854	79 044,953	1 372 517,743	17,364	16,896	54	74	76 540	3 738,958	32 511,037	8,695	8,228
5	25	98 820	74 721,257	1 293 472,790	17,311	16,843	55	75	74 540	3 443,245	28 772,078	8,356	7,889
6	26	98 786	70 633,713	1 218 751,533	17,255	16,787	56	76	72 328	3 159,416	25 328,834	8,017	7,549
7	27	98 750	66 769,176	1 148 117,820	17,195	16,728	57	77	69 917	2 888,037	22 169,418	7,676	7,209
8	28	98 715	63 115,810	1 081 348,644	17,133	16,665	58	78	67 327	2 629,819	19 281,381	7,332	6,864
9	29	98 680	59 663,140	1 018 232,834	17,066	16,599	59	79	64 486	2 381,886	16 651,562	6,991	6,523
10	30	98 643	56 397,746	958 569,693	16,997	16,529	60	80	61 432	2 145,710	14 269,676	6,650	6,183
11	31	98 606	53 311,158	902 171,947	16,923	16,455	61	81	58 107	1 919,238	12 123,966	6,317	5,849
12	32	98 565	50 391,418	848 860,789	16,845	16,378	62	82	54 562	1 704,140	10 204,728	5,988	5,521
13	33	98 521	47 630,288	798 469,371	16,764	16,296	63	83	50 804	1 500,491	8 500,588	5,665	5,198
14	34	98 474	45 018,883	750 839,084	16,678	16,211	64	84	46 826	1 307,809	7 000,097	5,353	4,885
15	35	98 420	42 548,048	705 820,201	16,589	16,121	65	85	42 727	1 128,442	5 692,288	5,044	4,577
16	36	98 357	40 208,450	663 272,153	16,496	16,028	66	86	38 450	960,268	4 563,845	4,753	4,285
17	37	98 278	37 991,860	623 063,704	16,400	15,932	67	87	34 010	803,207	3 603,577	4,486	4,019
18	38	98 192	35 894,714	585 071,843	16,300	15,832	68	88	29 682	662,874	2 800,370	4,225	3,757
19	39	98 076	33 902,686	549 177,129	16,199	15,731	69	89	25 454	537,547	2 137,496	3,976	3,509
20	40	97 948	32 017,561	515 274,443	16,093	15,626	70	90	21 573	430,802	1 599,949	3,714	3,246
21	41	97 816	30 235,944	483 256,883	15,983	15,515	71	91	17 864	337,342	1 169,147	3,466	2,998
22	42	97 675	28 550,483	453 020,939	15,867	15,400	72	92	14 296	255,279	831,806	3,258	2,791
23	43	97 521	26 955,517	424 470,455	15,747	15,279	73	93	11 119	187,750	576,526	3,071	2,603
24	44	97 357	25 447,215	397 514,939	15,621	15,154	74	94	8 333	133,066	388,776	2,922	2,454
25	45	97 190	24 022,091	372 067,723	15,489	15,021	75	95	6 075	91,735	255,710	2,787	2,320
26	46	96 993	22 670,046	348 045,632	15,353	14,885	76	96	4 308	61,511	163,975	2,666	2,198
27	47	96 777	21 389,501	325 375,586	15,212	14,744	77	97	2 995	40,439	102,464	2,534	2,066
28	48	96 546	20 178,355	303 986,085	15,065	14,597	78	98	2 014	25,720	62,025	2,412	1,944
29	49	96 307	19 033,821	283 807,731	14,911	14,443	79	99	1 307	15,786	36,305	2,300	1,832
30	50	96 042	17 949,436	264 773,909	14,751	14,284	80	100	819	9,351	20,519	2,194	1,727
31	51	95 749	16 921,672	246 824,473	14,586	14,119							
32	52	95 437	15 949,457	229 902,801	14,414	13,947							
33	53	95 100	15 028,935	213 953,344	14,236	13,769							
34	54	94 743	14 158,469	198 924,409	14,050	13,582							
35	55	94 362	13 334,761	184 765,940	13,856	13,388							
36	56	93 945	12 553,920	171 431,180	13,656	13,188							
37	57	93 499	11 815,022	158 877,259	13,447	12,979							
38	58	93 009	11 114,036	147 062,237	13,232	12,765							
39	59	92 485	10 450,448	135 948,201	13,009	12,541							
40	60	91 920	9 821,929	125 497,753	12,777	12,310							
41	61	91 300	9 225,227	115 675,824	12,539	12,071							
42	62	90 617	8 658,291	106 450,597	12,295	11,827							
43	63	89 902	8 122,917	97 792,306	12,039	11,571							
44	64	89 122	7 614,634	89 669,389	11,776	11,308							
45	65	88 294	7 133,670	82 054,755	11,502	11,035							
46	66	87 410	6 678,301	74 921,086	11,219	10,751							
47	67	86 446	6 245,511	68 242,785	10,927	10,459							
48	68	85 402	5 834,561	61 997,274	10,626	10,158							
49	69	84 247	5 442,740	56 162,713	10,319	9,851							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 733 914,857	17,444	16,976	50	71	81 970	5 007,666	48 707,516	9,727	9,259
1	22	98 970	93 588,964	1 634 513,475	17,465	16,997	51	72	80 479	4 649,283	43 699,850	9,399	8,932
2	23	98 913	88 448,968	1 540 924,511	17,422	16,954	52	73	78 817	4 305,677	39 050,567	9,070	8,602
3	24	98 870	83 603,075	1 452 475,543	17,373	16,906	53	74	76 992	3 977,260	34 744,890	8,736	8,268
4	25	98 833	79 028,221	1 368 872,468	17,321	16,854	54	75	75 024	3 664,881	30 767,630	8,395	7,928
5	26	98 798	74 704,397	1 289 844,247	17,266	16,798	55	76	72 832	3 364,341	27 102,748	8,056	7,588
6	27	98 761	70 615,771	1 215 139,850	17,208	16,740	56	77	70 449	3 077,317	23 738,407	7,714	7,246
7	28	98 724	66 751,663	1 144 524,078	17,146	16,678	57	78	67 863	2 803,192	20 661,090	7,371	6,903
8	29	98 690	63 100,329	1 077 772,416	17,080	16,613	58	79	65 066	2 541,520	17 857,898	7,026	6,559
9	30	98 652	59 646,285	1 014 672,087	17,011	16,544	59	80	62 035	2 291,384	15 316,378	6,684	6,217
10	31	98 614	56 381,436	955 025,802	16,939	16,471	60	81	58 723	2 051,095	13 024,994	6,350	5,883
11	32	98 574	53 294,061	898 644,366	16,862	16,394	61	82	55 191	1 822,894	10 973,899	6,020	5,552
12	33	98 533	50 375,212	845 350,305	16,781	16,314	62	83	51 435	1 606,468	9 151,005	5,696	5,229
13	34	98 484	47 612,333	794 975,093	16,697	16,229	63	84	47 468	1 401,958	7 544,537	5,381	4,914
14	35	98 435	45 001,199	747 362,760	16,608	16,140	64	85	43 350	1 210,731	6 142,579	5,073	4,606
15	36	98 376	42 528,842	702 361,561	16,515	16,047	65	86	39 058	1 031,538	4 931,848	4,781	4,313
16	37	98 308	40 188,723	659 832,720	16,418	15,951	66	87	34 603	864,195	3 900,310	4,513	4,046
17	38	98 226	37 971,877	619 643,997	16,318	15,851	67	88	30 234	714,027	3 036,114	4,252	3,785
18	39	98 133	35 873,029	581 672,120	16,215	15,747	68	89	25 977	580,118	2 322,087	4,003	3,535
19	40	98 006	33 878,673	545 799,090	16,110	15,643	69	90	22 056	465,772	1 741,969	3,740	3,272
20	41	97 876	31 993,933	511 920,417	16,001	15,533	70	91	18 305	365,537	1 276,198	3,491	3,024
21	42	97 733	30 210,147	479 926,484	15,886	15,419	71	92	14 692	277,451	910,660	3,282	2,815
22	43	97 578	28 522,284	449 716,337	15,767	15,300	72	93	11 461	204,660	633,209	3,094	2,626
23	44	97 414	26 926,167	421 194,053	15,643	15,175	73	94	8 618	145,531	428,549	2,945	2,477
24	45	97 246	25 418,135	394 267,886	15,511	15,044	74	95	6 309	100,736	283,018	2,810	2,342
25	46	97 051	23 987,927	368 849,751	15,376	14,909	75	96	4 492	67,830	182,283	2,687	2,220
26	47	96 839	22 633,874	344 861,823	15,237	14,769	76	97	3 138	44,809	114,453	2,554	2,087
27	48	96 604	21 351,280	322 227,949	15,092	14,624	77	98	2 121	28,643	69,644	2,431	1,964
28	49	96 366	20 140,656	300 876,669	14,939	14,471	78	99	1 385	17,690	41,001	2,318	1,850
29	50	96 103	18 993,593	280 736,013	14,781	14,313	79	100	872	10,530	23,311	2,214	1,746
30	51	95 811	17 906,281	261 742,419	14,617	14,150							
31	52	95 505	16 878,535	243 836,138	14,447	13,979							
32	53	95 170	15 904,863	226 957,603	14,270	13,802							
33	54	94 815	14 983,886	211 052,740	14,085	13,618							
34	55	94 439	14 112,989	196 068,854	13,893	13,425							
35	56	94 026	13 287,190	181 955,865	13,694	13,227							
36	57	93 585	12 505,876	168 668,675	13,487	13,020							
37	58	93 105	11 765,181	156 162,799	13,273	12,806							
38	59	92 586	11 063,513	144 397,619	13,052	12,584							
39	60	92 035	10 399,645	133 334,105	12,821	12,353							
40	61	91 431	9 769,585	122 934,460	12,583	12,116							
41	62	90 756	9 170,242	113 164,875	12,340	11,873							
42	63	90 057	8 604,865	103 994,634	12,086	11,618							
43	64	89 301	8 068,605	95 389,768	11,822	11,355							
44	65	88 493	7 560,852	87 321,164	11,549	11,082							
45	66	87 631	7 080,116	79 760,312	11,265	10,798							
46	67	86 692	6 623,431	72 680,196	10,973	10,506							
47	68	85 675	6 189,819	66 056,765	10,672	10,204							
48	69	84 553	5 776,561	59 866,946	10,364	9,896							
49	70	83 321	5 382,869	54 090,386	10,049	9,581							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 729 963,523	17,407	16,940	50	72	80 832	4 938,175	46 615,213	9,440	8,972
1	23	98 947	93 566,686	1 630 582,853	17,427	16,959	51	73	79 204	4 575,599	41 677,038	9,109	8,641
2	24	98 889	88 427,477	1 537 016,166	17,382	16,914	52	74	77 411	4 228,839	37 101,439	8,773	8,306
3	25	98 849	83 585,378	1 448 588,689	17,331	16,863	53	75	75 466	3 898,462	32 872,600	8,432	7,965
4	26	98 811	79 010,390	1 365 003,311	17,276	16,809	54	76	73 305	3 580,899	28 974,138	8,091	7,624
5	27	98 773	74 685,421	1 285 992,921	17,219	16,751	55	77	70 939	3 276,918	25 393,239	7,749	7,282
6	28	98 735	70 597,249	1 211 307,500	17,158	16,690	56	78	68 379	2 986,911	22 116,321	7,404	6,937
7	29	98 700	66 735,290	1 140 710,251	17,093	16,625	57	79	65 585	2 709,071	19 129,410	7,061	6,594
8	30	98 662	63 082,503	1 073 974,961	17,025	16,557	58	80	62 594	2 444,953	16 420,338	6,716	6,248
9	31	98 624	59 629,035	1 010 892,459	16,953	16,485	59	81	59 300	2 190,346	13 975,385	6,380	5,913
10	32	98 583	56 363,355	951 263,423	16,877	16,410	60	82	55 775	1 948,132	11 785,039	6,049	5,582
11	33	98 542	53 276,921	894 900,069	16,797	16,330	61	83	52 027	1 718,415	9 836,907	5,724	5,257
12	34	98 496	50 356,222	841 623,147	16,713	16,246	62	84	48 057	1 500,975	8 118,492	5,409	4,941
13	35	98 445	47 593,630	791 266,925	16,625	16,158	63	85	43 944	1 297,891	6 617,517	5,099	4,631
14	36	98 391	44 980,885	743 673,295	16,533	16,066	64	86	39 628	1 106,760	5 319,625	4,806	4,339
15	37	98 328	42 507,977	698 692,410	16,437	15,969	65	87	35 150	928,335	4 212,865	4,538	4,071
16	38	98 257	40 167,584	656 184,433	16,336	15,869	66	88	30 761	768,244	3 284,530	4,275	3,808
17	39	98 167	37 948,937	616 016,849	16,233	15,765	67	89	26 460	624,885	2 516,286	4,027	3,559
18	40	98 063	35 847,621	578 067,911	16,126	15,658	68	90	22 508	502,659	1 891,402	3,763	3,295
19	41	97 934	33 853,672	542 220,290	16,017	15,549	69	91	18 714	395,209	1 388,743	3,514	3,046
20	42	97 792	31 966,637	508 366,618	15,903	15,435	70	92	15 055	300,641	993,534	3,305	2,837
21	43	97 636	30 180,308	476 399,981	15,785	15,318	71	93	11 779	222,436	692,892	3,115	2,647
22	44	97 472	28 491,228	446 219,673	15,662	15,194	72	94	8 884	158,638	470,457	2,966	2,498
23	45	97 303	26 895,397	417 728,445	15,532	15,064	73	95	6 524	110,172	311,819	2,830	2,363
24	46	97 108	25 381,986	390 833,048	15,398	14,930	74	96	4 665	74,486	201,647	2,707	2,240
25	47	96 897	23 949,653	365 451,062	15,259	14,792	75	97	3 272	49,412	127,161	2,573	2,106
26	48	96 666	22 593,430	341 501,409	15,115	14,647	76	98	2 223	31,738	77,749	2,450	1,982
27	49	96 423	21 311,390	318 907,979	14,964	14,497	77	99	1 459	19,700	46,012	2,336	1,868
28	50	96 162	20 098,089	297 596,589	14,807	14,340	78	100	924	11,800	26,311	2,230	1,762
29	51	95 872	18 947,928	277 498,500	14,645	14,178							
30	52	95 567	17 860,634	258 550,572	14,476	14,008							
31	53	95 238	16 831,343	240 689,938	14,300	13,833							
32	54	94 885	15 857,188	223 858,595	14,117	13,650							
33	55	94 510	14 935,755	208 001,406	13,926	13,459							
34	56	94 102	14 062,642	193 065,651	13,729	13,261							
35	57	93 666	13 236,339	179 003,009	13,524	13,056							
36	58	93 191	12 453,120	165 766,670	13,311	12,844							
37	59	92 682	11 711,698	153 313,550	13,091	12,623							
38	60	92 136	11 009,730	141 601,852	12,862	12,394							
39	61	91 545	10 344,222	130 592,122	12,625	12,157							
40	62	90 886	9 711,355	120 247,900	12,382	11,915							
41	63	90 196	9 113,657	110 536,544	12,129	11,661							
42	64	89 455	8 547,331	101 422,888	11,866	11,398							
43	65	88 670	8 011,616	92 875,557	11,593	11,125							
44	66	87 828	7 504,091	84 863,941	11,309	10,841							
45	67	86 911	7 021,945	77 359,849	11,017	10,549							
46	68	85 919	6 564,369	70 337,904	10,715	10,248							
47	69	84 824	6 128,286	63 773,535	10,406	9,939							
48	70	83 623	5 713,018	57 645,249	10,090	9,623							
49	71	82 301	5 317,018	51 932,231	9,767	9,300							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 725 775,329	17,369	16,902	50	73	79 551	4 859,912	44 447,101	9,146	8,678
1	24	98 923	93 543,952	1 626 418,315	17,387	16,919	51	74	77 791	4 493,944	39 587,189	8,809	8,341
2	25	98 868	88 408,759	1 532 874,362	17,338	16,871	52	75	75 877	4 145,057	35 093,245	8,466	7,999
3	26	98 827	83 566,519	1 444 465,603	17,285	16,818	53	76	73 737	3 809,127	30 948,188	8,125	7,657
4	27	98 786	78 990,320	1 360 899,085	17,229	16,761	54	77	71 400	3 487,849	27 139,061	7,781	7,313
5	28	98 747	74 665,831	1 281 908,765	17,169	16,701	55	78	68 855	3 180,648	23 651,212	7,436	6,968
6	29	98 711	70 579,933	1 207 242,934	17,105	16,637	56	79	66 083	2 886,622	20 470,565	7,092	6,624
7	30	98 672	66 716,436	1 136 663,001	17,037	16,570	57	80	63 093	2 606,138	17 583,943	6,747	6,280
8	31	98 634	63 064,259	1 069 946,565	16,966	16,498	58	81	59 834	2 337,143	14 977,804	6,409	5,941
9	32	98 592	59 609,912	1 006 882,305	16,891	16,424	59	82	56 323	2 080,393	12 640,661	6,076	5,609
10	33	98 551	56 345,228	947 272,393	16,812	16,344	60	83	52 578	1 836,475	10 560,268	5,750	5,283
11	34	98 505	53 256,838	890 927,165	16,729	16,261	61	84	48 611	1 605,572	8 723,793	5,433	4,966
12	35	98 457	50 336,442	837 670,327	16,641	16,174	62	85	44 490	1 389,559	7 118,222	5,123	4,655
13	36	98 401	47 572,146	787 333,885	16,550	16,083	63	86	40 171	1 186,436	5 728,663	4,828	4,361
14	37	98 342	44 958,817	739 761,739	16,454	15,987	64	87	35 663	996,031	4 542,227	4,560	4,093
15	38	98 276	42 485,618	694 802,922	16,354	15,886	65	88	31 248	825,262	3 546,196	4,297	3,829
16	39	98 197	40 143,318	652 317,304	16,250	15,782	66	89	26 921	672,333	2 720,934	4,047	3,579
17	40	98 098	37 922,059	612 173,986	16,143	15,675	67	90	22 927	541,448	2 048,602	3,784	3,316
18	41	97 991	35 821,167	574 251,927	16,031	15,564	68	91	19 098	426,508	1 507,153	3,534	3,066
19	42	97 850	33 824,789	538 430,759	15,918	15,451	69	92	15 392	325,045	1 080,645	3,325	2,857
20	43	97 696	31 935,063	504 605,970	15,801	15,333	70	93	12 070	241,027	755,600	3,135	2,667
21	44	97 530	30 147,447	472 670,907	15,679	15,211	71	94	9 130	172,416	514,573	2,984	2,517
22	45	97 361	28 458,669	442 523,460	15,550	15,082	72	95	6 725	120,094	342,156	2,849	2,381
23	46	97 165	26 857,147	414 064,791	15,417	14,950	73	96	4 824	81,463	222,062	2,726	2,258
24	47	96 953	25 341,487	387 207,644	15,280	14,812	74	97	3 398	54,260	140,599	2,591	2,124
25	48	96 723	23 906,857	361 866,157	15,137	14,669	75	98	2 318	34,998	86,339	2,467	1,999
26	49	96 485	22 551,219	337 959,299	14,986	14,519	76	99	1 529	21,829	51,341	2,352	1,884
27	50	96 219	21 266,349	315 408,080	14,831	14,364	77	100	973	13,141	29,511	2,246	1,778
28	51	95 931	20 049,768	294 141,731	14,671	14,203							
29	52	95 628	18 899,625	274 091,963	14,503	14,035							
30	53	95 300	17 810,696	255 192,338	14,328	13,860							
31	54	94 953	16 780,892	237 381,641	14,146	13,678							
32	55	94 580	15 806,252	220 600,750	13,957	13,489							
33	56	94 173	14 882,473	204 794,497	13,761	13,293							
34	57	93 742	14 008,824	189 912,024	13,557	13,089							
35	58	93 271	13 180,502	175 903,201	13,346	12,878							
36	59	92 767	12 396,510	162 722,699	13,126	12,659							
37	60	92 231	11 654,764	150 326,189	12,898	12,431							
38	61	91 645	10 951,055	138 671,425	12,663	12,195							
39	62	90 999	10 282,567	127 720,369	12,421	11,953							
40	63	90 325	9 651,431	117 437,802	12,168	11,700							
41	64	89 593	9 052,720	107 786,371	11,907	11,439							
42	65	88 824	8 486,961	98 733,651	11,634	11,166							
43	66	88 004	7 951,472	90 246,689	11,350	10,882							
44	67	87 107	7 442,437	82 295,217	11,058	10,590							
45	68	86 136	6 959,329	74 852,780	10,756	10,288							
46	69	85 065	6 499,113	67 893,451	10,447	9,979							
47	70	83 891	6 060,875	61 394,338	10,130	9,662							
48	71	82 600	5 643,127	55 333,463	9,805	9,338							
49	72	81 159	5 243,234	49 690,336	9,477	9,009							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 721 340,306	17,329	16,861	50	74	78 132	4 773,184	42 208,870	8,843	8,375
1	25	98 902	93 524,151	1 622 007,433	17,343	16,876	51	75	76 249	4 404,909	37 435,686	8,499	8,031
2	26	98 846	88 388,811	1 528 483,281	17,293	16,825	52	76	74 138	4 050,071	33 030,777	8,156	7,688
3	27	98 801	83 545,291	1 440 094,470	17,237	16,770	53	77	71 821	3 710,146	28 980,706	7,811	7,344
4	28	98 760	78 969,601	1 356 549,179	17,178	16,711	54	78	69 302	3 385,382	25 270,560	7,465	6,997
5	29	98 723	74 647,517	1 277 579,578	17,115	16,647	55	79	66 543	3 073,854	21 885,178	7,120	6,652
6	30	98 683	70 559,993	1 202 932,062	17,048	16,581	56	80	63 572	2 776,943	18 811,325	6,774	6,307
7	31	98 644	66 697,142	1 132 372,068	16,978	16,510	57	81	60 311	2 491,221	16 034,382	6,436	5,969
8	32	98 602	63 044,035	1 065 674,926	16,904	16,436	58	82	56 830	2 219,821	13 543,161	6,101	5,633
9	33	98 560	59 590,741	1 002 630,891	16,825	16,358	59	83	53 095	1 961,155	11 323,340	5,774	5,306
10	34	98 514	56 323,988	943 040,150	16,743	16,276	60	84	49 126	1 715,879	9 362,185	5,456	4,989
11	35	98 467	53 235,918	886 716,162	16,656	16,189	61	85	45 002	1 486,391	7 646,306	5,144	4,677
12	36	98 413	50 313,720	833 480,244	16,566	16,098	62	86	40 669	1 270,231	6 159,915	4,849	4,382
13	37	98 352	47 548,807	783 166,524	16,471	16,003	63	87	36 152	1 067,735	4 889,684	4,579	4,112
14	38	98 291	44 935,170	735 617,717	16,371	15,903	64	88	31 703	885,442	3 821,948	4,316	3,849
15	39	98 217	42 459,951	690 682,547	16,267	15,799	65	89	27 346	722,232	2 936,506	4,066	3,598
16	40	98 128	40 114,886	648 222,596	16,159	15,692	66	90	23 326	582,560	2 214,274	3,801	3,333
17	41	98 025	37 894,074	608 107,710	16,048	15,580	67	91	19 453	459,421	1 631,714	3,552	3,084
18	42	97 907	35 790,605	570 213,636	15,932	15,464	68	92	15 708	350,787	1 172,292	3,342	2,874
19	43	97 754	33 791,380	534 423,031	15,815	15,348	69	93	12 340	260,592	821,505	3,152	2,685
20	44	97 589	31 900,291	500 631,651	15,694	15,226	70	94	9 355	186,827	560,913	3,002	2,535
21	45	97 419	30 112,996	468 731,360	15,566	15,098	71	95	6 912	130,525	374,085	2,866	2,398
22	46	97 222	28 418,196	438 618,364	15,434	14,967	72	96	4 973	88,800	243,560	2,743	2,275
23	47	97 010	26 814,294	410 200,168	15,298	14,830	73	97	3 514	59,343	154,760	2,608	2,140
24	48	96 780	25 296,205	383 385,873	15,156	14,688	74	98	2 407	38,432	95,418	2,483	2,015
25	49	96 543	23 862,193	358 089,668	15,007	14,539	75	99	1 594	24,072	56,985	2,367	1,900
26	50	96 281	22 503,558	334 227,476	14,852	14,385	76	100	1 020	14,561	32,914	2,260	1,793
27	51	95 988	21 215,219	311 723,918	14,693	14,226							
28	52	95 687	19 998,656	290 508,699	14,526	14,059							
29	53	95 360	18 846,783	270 510,043	14,353	13,886							
30	54	95 014	17 757,309	251 663,260	14,172	13,705							
31	55	94 648	16 726,989	233 905,950	13,984	13,516							
32	56	94 243	15 749,864	217 178,962	13,789	13,322							
33	57	93 813	14 825,517	201 429,098	13,587	13,119							
34	58	93 347	13 949,728	186 603,580	13,377	12,909							
35	59	92 847	13 120,585	172 653,853	13,159	12,691							
36	60	92 316	12 336,247	159 533,268	12,932	12,464							
37	61	91 740	11 592,652	147 197,020	12,697	12,230							
38	62	91 099	10 885,784	135 604,369	12,457	11,989							
39	63	90 437	10 219,119	124 718,585	12,204	11,737							
40	64	89 721	9 586,899	114 499,466	11,943	11,476							
41	65	88 960	8 988,781	104 912,567	11,672	11,204							
42	66	88 157	8 423,248	95 923,786	11,388	10,920							
43	67	87 281	7 886,142	87 500,537	11,095	10,628							
44	68	86 330	7 376,072	79 614,395	10,794	10,326							
45	69	85 280	6 890,147	72 238,324	10,484	10,017							
46	70	84 129	6 427,623	65 348,177	10,167	9,699							
47	71	82 864	5 986,729	58 920,554	9,842	9,374							
48	72	81 453	5 564,819	52 933,825	9,512	9,045							
49	73	79 873	5 160,137	47 369,007	9,180	8,712							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 716 645,332	17,285	16,818	50	75	76 584	4 678,617	39 906,247	8,529	8,062
1	26	98 879	93 503,049	1 617 333,486	17,297	16,830	51	76	74 502	4 303,969	35 227,631	8,185	7,717
2	27	98 821	88 366,359	1 523 830,437	17,244	16,777	52	77	72 212	3 944,829	30 923,662	7,839	7,371
3	28	98 775	83 523,378	1 435 464,078	17,186	16,719	53	78	69 711	3 601,148	26 978,833	7,492	7,024
4	29	98 736	78 950,231	1 351 940,701	17,124	16,656	54	79	66 975	3 271,713	23 377,684	7,145	6,678
5	30	98 695	74 626,428	1 272 990,470	17,058	16,591	55	80	64 015	2 957,060	20 105,971	6,799	6,332
6	31	98 654	70 539,588	1 198 364,041	16,989	16,521	56	81	60 769	2 654,494	17 148,910	6,460	5,993
7	32	98 612	66 675,753	1 127 824,454	16,915	16,447	57	82	57 283	2 366,164	14 494,417	6,126	5,658
8	33	98 571	63 023,759	1 061 148,701	16,837	16,370	58	83	53 573	2 092,592	12 128,252	5,796	5,328
9	34	98 523	59 568,278	998 124,942	16,756	16,288	59	84	49 608	1 832,372	10 035,660	5,477	5,009
10	35	98 475	56 301,863	938 556,664	16,670	16,203	60	85	45 479	1 588,510	8 203,289	5,164	4,697
11	36	98 422	53 211,887	882 254,800	16,580	16,112	61	86	41 138	1 358,748	6 614,778	4,868	4,401
12	37	98 364	50 289,035	829 042,913	16,486	16,018	62	87	36 600	1 143,147	5 256,031	4,598	4,130
13	38	98 301	47 523,797	778 753,878	16,387	15,919	63	88	32 138	949,185	4 112,883	4,333	3,865
14	39	98 231	44 908,023	731 230,080	16,283	15,815	64	89	27 745	774,899	3 163,699	4,083	3,615
15	40	98 147	42 429,878	686 322,058	16,175	15,708	65	90	23 695	625,797	2 388,799	3,817	3,350
16	41	98 055	40 085,283	643 892,179	16,063	15,595	66	91	19 792	494,305	1 763,002	3,567	3,099
17	42	97 942	37 861,744	603 806,897	15,948	15,480	67	92	16 000	377,857	1 268,697	3,358	2,890
18	43	97 811	35 755,255	565 945,153	15,828	15,361	68	93	12 593	281,230	890,840	3,168	2,700
19	44	97 647	33 754,587	530 189,899	15,707	15,240	69	94	9 565	201,993	609,609	3,018	2,550
20	45	97 478	31 863,837	496 435,312	15,580	15,112	70	95	7 082	141,434	407,616	2,882	2,414
21	46	97 280	30 070,170	464 571,475	15,450	14,982	71	96	5 111	96,512	266,182	2,758	2,290
22	47	97 067	28 372,853	434 501,305	15,314	14,846	72	97	3 623	64,688	169,670	2,623	2,155
23	48	96 836	26 766,380	406 128,452	15,173	14,706	73	98	2 489	42,032	104,982	2,498	2,030
24	49	96 599	25 248,944	379 362,072	15,025	14,557	74	99	1 655	26,434	62,950	2,381	1,914
25	50	96 339	23 811,760	354 113,127	14,871	14,404	75	100	1 063	16,056	36,516	2,274	1,807
26	51	96 050	22 449,453	330 301,367	14,713	14,246							
27	52	95 743	21 161,137	307 851,914	14,548	14,080							
28	53	95 419	19 942,741	286 690,777	14,376	13,908							
29	54	95 075	18 790,290	266 748,036	14,196	13,728							
30	55	94 709	17 700,270	247 957,746	14,009	13,541							
31	56	94 310	16 667,316	230 257,476	13,815	13,347							
32	57	93 882	15 689,589	213 590,160	13,613	13,146							
33	58	93 417	14 762,976	197 900,571	13,405	12,938							
34	59	92 922	13 886,314	183 137,595	13,188	12,721							
35	60	92 395	13 056,802	169 251,281	12,963	12,495							
36	61	91 824	12 270,503	156 194,479	12,729	12,262							
37	62	91 193	11 523,556	143 923,976	12,490	12,022							
38	63	90 537	10 818,613	132 400,420	12,238	11,771							
39	64	89 833	10 150,791	121 581,807	11,978	11,510							
40	65	89 087	9 519,187	111 431,016	11,706	11,238							
41	66	88 292	8 921,301	101 911,829	11,423	10,956							
42	67	87 432	8 354,042	92 990,528	11,131	10,664							
43	68	86 503	7 815,820	84 636,485	10,829	10,361							
44	69	85 472	7 302,747	76 820,666	10,519	10,052							
45	70	84 342	6 814,355	69 517,919	10,202	9,734							
46	71	83 100	6 348,990	62 703,563	9,876	9,409							
47	72	81 714	5 903,652	56 354,574	9,546	9,078							
48	73	80 162	5 476,624	50 450,922	9,212	8,744							
49	74	78 448	5 068,050	44 974,298	8,874	8,407							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	5 683,350	75 573,338	13,297	12,830
1	0	99 587	94 172,200	1 679 902,918	17,839	17,371	51	50	92 428	5 339,555	69 889,987	13,089	12,622
2	1	99 220	88 723,588	1 585 730,717	17,873	17,405	52	51	91 756	5 012,486	64 550,432	12,878	12,410
3	2	99 173	83 859,638	1 497 007,129	17,851	17,384	53	52	91 026	4 702,269	59 537,946	12,662	12,194
4	3	99 141	79 273,901	1 413 147,491	17,826	17,359	54	53	90 240	4 408,168	54 835,677	12,440	11,972
5	4	99 113	74 942,830	1 333 873,590	17,799	17,331	55	54	89 389	4 129,166	50 427,510	12,213	11,745
6	5	99 089	70 850,864	1 258 930,760	17,769	17,301	56	55	88 486	3 865,198	46 298,344	11,978	11,511
7	6	99 071	66 985,792	1 188 079,896	17,736	17,269	57	56	87 505	3 614,517	42 433,146	11,740	11,272
8	7	99 054	63 332,649	1 121 094,104	17,702	17,234	58	57	86 481	3 377,987	38 818,629	11,492	11,024
9	8	99 036	59 878,557	1 057 761,455	17,665	17,198	59	58	85 348	3 152,459	35 440,642	11,242	10,775
10	9	99 020	56 613,384	997 882,897	17,626	17,159	60	59	84 133	2 938,623	32 288,183	10,988	10,520
11	10	99 005	53 526,990	941 269,514	17,585	17,117	61	60	82 846	2 736,342	29 349,560	10,726	10,258
12	11	98 988	50 608,031	887 742,524	17,542	17,074	62	61	81 466	2 544,448	26 613,218	10,459	9,992
13	12	98 969	47 846,753	837 134,492	17,496	17,029	63	62	79 988	2 362,429	24 068,769	10,188	9,721
14	13	98 951	45 237,099	789 287,739	17,448	16,980	64	63	78 420	2 190,182	21 706,340	9,911	9,443
15	14	98 925	42 766,338	744 050,640	17,398	16,930	65	64	76 775	2 027,674	19 516,159	9,625	9,157
16	15	98 894	40 428,103	701 284,302	17,346	16,879	66	65	75 047	1 874,248	17 488,484	9,331	8,863
17	16	98 850	38 212,844	660 856,199	17,294	16,827	67	66	73 207	1 728,902	15 614,236	9,031	8,564
18	17	98 801	36 117,097	622 643,356	17,240	16,772	68	67	71 280	1 591,856	13 885,334	8,723	8,255
19	18	98 725	34 127,266	586 526,259	17,186	16,719	69	68	69 224	1 461,886	12 293,479	8,409	7,942
20	19	98 645	32 245,440	552 398,993	17,131	16,663	70	69	67 036	1 338,687	10 831,592	8,091	7,624
21	20	98 562	30 466,581	520 153,554	17,073	16,605	71	70	64 702	1 221,838	9 492,905	7,769	7,302
22	21	98 483	28 786,872	489 686,973	17,011	16,543	72	71	62 185	1 110,444	8 271,068	7,448	6,981
23	22	98 405	27 199,902	460 900,101	16,945	16,477	73	72	59 490	1 004,558	7 160,623	7,128	6,661
24	23	98 324	25 699,796	433 700,199	16,876	16,408	74	73	56 611	903,962	6 156,065	6,810	6,343
25	24	98 243	24 282,381	408 000,402	16,802	16,335	75	74	53 544	808,500	5 252,103	6,496	6,029
26	25	98 163	22 943,465	383 718,021	16,725	16,257	76	75	50 330	718,655	4 443,603	6,183	5,716
27	26	98 078	21 677,179	360 774,556	16,643	16,175	77	76	46 933	633,712	3 724,947	5,878	5,410
28	27	97 995	20 481,146	339 097,378	16,557	16,089	78	77	43 409	554,253	3 091,235	5,577	5,110
29	28	97 909	19 350,523	318 616,232	16,466	15,998	79	78	39 761	480,073	2 536,982	5,285	4,817
30	29	97 823	18 282,258	299 265,709	16,369	15,902	80	79	36 087	412,021	2 056,909	4,992	4,525
31	30	97 732	17 272,094	280 983,451	16,268	15,800	81	80	32 364	349,422	1 644,888	4,707	4,240
32	31	97 634	16 316,633	263 711,356	16,162	15,695	82	81	28 615	292,147	1 295,466	4,434	3,967
33	32	97 531	15 413,083	247 394,723	16,051	15,583	83	82	24 927	240,657	1 003,320	4,169	3,702
34	33	97 426	14 559,339	231 981,640	15,934	15,466	84	83	21 346	194,883	762,663	3,913	3,446
35	34	97 310	13 751,311	217 422,301	15,811	15,343	85	84	17 913	154,649	567,780	3,671	3,204
36	35	97 188	12 987,325	203 670,990	15,682	15,215	86	85	14 706	120,059	413,131	3,441	2,973
37	36	97 055	12 264,336	190 683,665	15,548	15,080	87	86	11 702	90,337	293,071	3,244	2,777
38	37	96 908	11 579,882	178 419,328	15,408	14,940	88	87	9 088	66,342	202,734	3,056	2,588
39	38	96 750	10 932,450	166 839,446	15,261	14,793	89	88	6 861	47,362	136,392	2,880	2,412
40	39	96 571	10 318,898	155 906,996	15,109	14,641	90	89	5 064	33,057	89,030	2,693	2,226
41	40	96 366	9 737,031	145 588,098	14,952	14,484	91	90	3 616	22,324	55,972	2,507	2,040
42	41	96 146	9 186,654	135 851,067	14,788	14,320	92	91	2 456	14,336	33,649	2,347	1,880
43	42	95 898	8 664,721	126 664,413	14,618	14,151	93	92	1 581	8,728	19,313	2,213	1,745
44	43	95 612	8 169,134	117 999,692	14,445	13,977	94	93	970	5,065	10,585	2,090	1,623
45	44	95 293	7 699,192	109 830,559	14,265	13,798	95	94	562	2,772	5,521	1,992	1,524
46	45	94 945	7 253,943	102 131,367	14,079	13,612	96	95	309	1,443	2,749	1,905	1,437
47	46	94 541	6 830,319	94 877,424	13,891	13,423	97	96	162	0,714	1,306	1,829	1,361
48	47	94 088	6 428,029	88 047,104	13,697	13,230	98	97	81	0,338	0,592	1,750	1,282
49	48	93 581	6 045,738	81 619,076	13,500	13,033	99	98	38	0,151	0,254	1,678	1,211
							100	99	17	0,064	0,103	1,613	1,146

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	5 693,988	76 097,382	13,365	12,897
1							51	49	92 624	5 350,864	70 403,394	13,157	12,690
2	0	99 553	89 021,363	1 586 859,329	17,826	17,358	52	50	91 977	5 024,566	65 052,530	12,947	12,479
3	1	99 201	83 883,031	1 497 837,967	17,856	17,389	53	51	91 259	4 714,287	60 027,963	12,733	12,266
4	2	99 158	79 287,528	1 413 954,935	17,833	17,366	54	52	90 493	4 420,527	55 313,676	12,513	12,045
5	3	99 127	74 953,547	1 334 667,407	17,807	17,339	55	53	89 658	4 141,580	50 893,149	12,288	11,821
6	4	99 101	70 859,154	1 259 713,860	17,778	17,310	56	54	88 771	3 877,654	46 751,569	12,057	11,589
7	5	99 079	66 991,463	1 188 854,706	17,746	17,279	57	55	87 818	3 627,457	42 873,915	11,819	11,352
8	6	99 061	63 337,187	1 121 863,243	17,713	17,245	58	56	86 813	3 390,964	39 246,458	11,574	11,106
9	7	99 043	59 882,805	1 058 526,056	17,677	17,209	59	57	85 709	3 165,814	35 855,494	11,326	10,858
10	8	99 027	56 617,369	998 643,251	17,638	17,171	60	58	84 517	2 952,042	32 689,679	11,074	10,606
11	9	99 011	53 530,474	942 025,883	17,598	17,130	61	59	83 251	2 749,709	29 737,637	10,815	10,347
12	10	98 995	50 611,661	888 495,408	17,555	17,088	62	60	81 903	2 558,081	26 987,928	10,550	10,082
13	11	98 976	47 850,421	837 883,748	17,510	17,043	63	61	80 467	2 376,595	24 429,846	10,279	9,812
14	12	98 958	45 240,534	790 033,327	17,463	16,995	64	62	78 906	2 203,780	22 053,252	10,007	9,539
15	13	98 936	42 771,088	744 792,792	17,413	16,946	65	63	77 292	2 041,323	19 849,472	9,724	9,256
16	14	98 906	40 432,988	702 021,704	17,363	16,895	66	64	75 581	1 887,580	17 808,149	9,434	8,967
17	15	98 864	38 218,155	661 588,716	17,311	16,843	67	65	73 761	1 741,979	15 920,569	9,139	8,672
18	16	98 815	36 122,499	623 370,561	17,257	16,790	68	66	71 871	1 605,043	14 178,589	8,834	8,366
19	17	98 743	34 133,348	587 248,062	17,205	16,737	69	67	69 847	1 475,039	12 573,547	8,524	8,057
20	18	98 667	32 252,497	553 114,715	17,150	16,682	70	68	67 709	1 352,128	11 098,507	8,208	7,741
21	19	98 585	30 473,630	520 862,218	17,092	16,625	71	69	65 422	1 235,428	9 746,379	7,889	7,421
22	20	98 504	28 792,829	490 388,587	17,032	16,564	72	70	62 955	1 124,197	8 510,951	7,571	7,103
23	21	98 425	27 205,571	461 595,758	16,967	16,499	73	71	60 327	1 018,694	7 386,754	7,251	6,784
24	22	98 347	25 705,915	434 390,187	16,898	16,431	74	72	57 522	918,519	6 368,060	6,933	6,465
25	23	98 267	24 288,282	408 684,272	16,826	16,359	75	73	54 517	823,191	5 449,540	6,620	6,152
26	24	98 184	22 948,323	384 395,989	16,751	16,283	76	74	51 348	733,181	4 626,350	6,310	5,842
27	25	98 100	21 682,071	361 447,667	16,670	16,203	77	75	48 034	648,574	3 893,168	6,003	5,535
28	26	98 020	20 486,350	339 765,596	16,585	16,117	78	76	44 567	569,040	3 244,594	5,702	5,234
29	27	97 935	19 355,600	319 279,246	16,495	16,028	79	77	40 964	494,603	2 675,554	5,409	4,942
30	28	97 847	18 286,744	299 923,646	16,401	15,934	80	78	37 341	426,336	2 180,951	5,116	4,648
31	29	97 760	17 276,975	281 636,902	16,301	15,834	81	79	33 642	363,223	1 754,615	4,831	4,363
32	30	97 663	16 321,353	264 359,927	16,197	15,730	82	80	29 935	305,623	1 391,392	4,553	4,085
33	31	97 562	15 418,028	248 038,574	16,088	15,620	83	81	26 244	253,376	1 085,769	4,285	3,818
34	32	97 457	14 564,022	232 620,546	15,972	15,505	84	82	22 644	206,732	832,393	4,026	3,559
35	33	97 347	13 756,497	218 056,524	15,851	15,384	85	83	19 172	165,518	625,661	3,780	3,312
36	34	97 226	12 992,429	204 300,027	15,725	15,257	86	84	15 886	129,686	460,143	3,548	3,081
37	35	97 099	12 269,875	191 307,598	15,592	15,124	87	85	12 801	98,824	330,457	3,344	2,876
38	36	96 955	11 585,566	179 037,723	15,454	14,986	88	86	10 098	73,717	231,633	3,142	2,675
39	37	96 801	10 938,203	167 452,157	15,309	14,841	89	87	7 718	53,278	157,916	2,964	2,496
40	38	96 630	10 325,136	156 513,954	15,159	14,691	90	88	5 787	37,773	104,639	2,770	2,303
41	39	96 434	9 743,932	146 188,818	15,003	14,535	91	89	4 174	25,764	66,865	2,595	2,128
42	40	96 217	9 193,438	136 444,886	14,842	14,374	92	90	2 894	16,895	41,102	2,433	1,965
43	41	95 980	8 672,120	127 251,447	14,674	14,206	93	91	1 922	10,612	24,206	2,281	1,814
44	42	95 707	8 177,210	118 579,327	14,501	14,034	94	92	1 210	6,317	13,594	2,152	1,684
45	43	95 397	7 707,584	110 402,117	14,324	13,856	95	93	724	3,576	7,277	2,035	1,568
46	44	95 053	7 262,242	102 694,533	14,141	13,673	96	94	408	1,906	3,702	1,942	1,474
47	45	94 675	6 840,047	95 432,291	13,952	13,484	97	95	219	0,966	1,795	1,859	1,391
48	46	94 239	6 438,301	88 592,243	13,760	13,293	98	96	111	0,464	0,829	1,787	1,319
49	47	93 749	6 056,560	82 153,942	13,564	13,097	99	97	54	0,213	0,365	1,712	1,244
							100	98	25	0,092	0,152	1,644	1,176

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	5 704,181	76 581,107	13,425	12,958
1							51	48	92 797	5 360,880	70 876,926	13,221	12,754
2							52	49	92 172	5 035,208	65 516,046	13,012	12,544
3	0	99 534	84 164,560	1 498 882,834	17,809	17,341	53	50	91 479	4 725,648	60 480,838	12,798	12,331
4	1	99 185	79 309,646	1 414 718,274	17,838	17,370	54	51	90 724	4 431,825	55 755,190	12,581	12,113
5	2	99 145	74 966,432	1 335 408,628	17,813	17,346	55	52	89 909	4 153,192	51 323,364	12,358	11,890
6	3	99 115	70 869,287	1 260 442,197	17,785	17,318	56	53	89 038	3 889,312	47 170,172	12,128	11,661
7	4	99 091	66 999,301	1 189 572,910	17,755	17,287	57	54	88 101	3 639,147	43 280,860	11,893	11,426
8	5	99 069	63 342,549	1 122 573,608	17,722	17,255	58	55	87 124	3 403,105	39 641,714	11,649	11,181
9	6	99 050	59 887,096	1 059 231,060	17,687	17,220	59	56	86 039	3 177,977	36 238,609	11,403	10,935
10	7	99 034	56 621,385	999 343,964	17,650	17,182	60	57	84 875	2 964,548	33 060,632	11,152	10,684
11	8	99 018	53 534,242	942 722,579	17,610	17,142	61	58	83 631	2 762,266	30 096,084	10,895	10,428
12	9	99 002	50 614,955	889 188,336	17,568	17,100	62	59	82 303	2 570,578	27 333,818	10,633	10,166
13	10	98 983	47 853,853	838 573,381	17,524	17,056	63	60	80 898	2 389,328	24 763,240	10,364	9,897
14	11	98 966	45 244,002	790 719,529	17,477	17,009	64	61	79 380	2 216,994	22 373,912	10,092	9,624
15	12	98 944	42 774,337	745 475,527	17,428	16,961	65	62	77 772	2 053,997	20 156,918	9,814	9,346
16	13	98 917	40 437,479	702 701,190	17,377	16,910	66	63	76 089	1 900,286	18 102,921	9,526	9,059
17	14	98 875	38 222,773	662 263,711	17,326	16,859	67	64	74 286	1 754,370	16 202,635	9,236	8,768
18	15	98 829	36 127,520	624 040,938	17,273	16,806	68	65	72 414	1 617,183	14 448,265	8,934	8,467
19	16	98 758	34 138,453	587 913,418	17,221	16,754	69	66	70 426	1 487,259	12 831,081	8,627	8,160
20	17	98 684	32 258,245	553 774,965	17,167	16,699	70	67	68 318	1 364,294	11 343,823	8,315	7,847
21	18	98 607	30 480,300	521 516,720	17,110	16,642	71	68	66 079	1 247,832	9 979,529	7,997	7,530
22	19	98 527	28 799,492	491 036,420	17,050	16,583	72	69	63 655	1 136,701	8 731,696	7,682	7,214
23	20	98 446	27 211,201	462 236,928	16,987	16,519	73	70	61 074	1 031,311	7 594,995	7,364	6,897
24	21	98 368	25 711,273	435 025,727	16,920	16,452	74	71	58 332	931,445	6 563,684	7,047	6,579
25	22	98 290	24 294,065	409 314,455	16,848	16,381	75	72	55 395	836,447	5 632,240	6,734	6,266
26	23	98 208	22 953,900	385 020,390	16,774	16,306	76	73	52 281	746,503	4 795,792	6,424	5,957
27	24	98 121	21 686,661	362 066,490	16,695	16,228	77	74	49 005	661,684	4 049,289	6,120	5,652
28	25	98 042	20 490,973	340 379,828	16,611	16,144	78	75	45 612	582,385	3 387,605	5,817	5,349
29	26	97 960	19 360,518	319 888,855	16,523	16,055	79	76	42 057	507,799	2 805,220	5,524	5,057
30	27	97 873	18 291,542	300 528,337	16,430	15,962	80	77	38 471	439,240	2 297,421	5,230	4,763
31	28	97 784	17 281,214	282 236,796	16,332	15,864	81	78	34 811	375,842	1 858,181	4,944	4,476
32	29	97 690	16 325,965	264 955,582	16,229	15,762	82	79	31 117	317,694	1 482,339	4,666	4,198
33	30	97 590	15 422,488	248 629,617	16,121	15,654	83	80	27 455	265,064	1 164,645	4,394	3,926
34	31	97 489	14 568,695	233 207,129	16,007	15,540	84	81	23 841	217,658	899,581	4,133	3,665
35	32	97 378	13 760,923	218 638,434	15,888	15,421	85	82	20 338	175,582	681,923	3,884	3,416
36	33	97 263	12 997,329	204 877,511	15,763	15,295	86	83	17 002	138,801	506,341	3,648	3,180
37	34	97 137	12 274,697	191 880,183	15,632	15,165	87	84	13 828	106,747	367,541	3,443	2,976
38	35	96 999	11 590,798	179 605,486	15,496	15,028	88	85	11 047	80,642	260,793	3,234	2,766
39	36	96 849	10 943,572	168 014,688	15,353	14,885	89	86	8 576	59,201	180,151	3,043	2,575
40	37	96 681	10 330,569	157 071,116	15,204	14,737	90	87	6 509	42,491	120,951	2,846	2,379
41	38	96 492	9 749,823	146 740,547	15,051	14,583	91	88	4 769	29,439	78,460	2,665	2,198
42	39	96 286	9 199,954	136 990,724	14,890	14,423	92	89	3 340	19,499	49,021	2,514	2,046
43	40	96 051	8 678,524	127 790,770	14,725	14,257	93	90	2 266	12,506	29,522	2,361	1,893
44	41	95 788	8 184,193	119 112,245	14,554	14,086	94	91	1 472	7,681	17,015	2,215	1,748
45	42	95 491	7 715,204	110 928,052	14,378	13,910	95	92	904	4,460	9,334	2,093	1,625
46	43	95 157	7 270,158	103 212,848	14,197	13,729	96	93	527	2,459	4,874	1,982	1,514
47	44	94 784	6 847,873	95 942,690	14,011	13,543	97	94	289	1,276	2,415	1,893	1,425
48	45	94 373	6 447,471	89 094,817	13,819	13,351	98	95	150	0,628	1,139	1,814	1,347
49	46	93 898	6 066,239	82 647,346	13,624	13,157	99	96	74	0,293	0,511	1,746	1,278
							100	97	35	0,130	0,218	1,675	1,207

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	5 713,297	77 026,944	13,482	13,014
1							51	47	92 963	5 370,476	71 313,647	13,279	12,811
2							52	48	92 344	5 044,633	65 943,171	13,072	12,604
3							53	49	91 673	4 735,657	60 898,537	12,860	12,392
4	0	99 518	79 575,825	1 415 685,310	17,790	17,323	54	50	90 943	4 442,506	56 162,880	12,642	12,175
5	1	99 172	74 987,344	1 336 109,485	17,818	17,350	55	51	90 139	4 163,807	51 720,374	12,421	11,954
6	2	99 132	70 881,470	1 261 122,141	17,792	17,324	56	52	89 287	3 900,217	47 556,568	12,193	11,726
7	3	99 105	67 008,882	1 190 240,671	17,762	17,295	57	53	88 366	3 650,088	43 656,351	11,960	11,493
8	4	99 081	63 349,960	1 123 231,789	17,731	17,263	58	54	87 405	3 414,071	40 006,263	11,718	11,250
9	5	99 059	59 892,166	1 059 881,829	17,697	17,229	59	55	86 347	3 189,354	36 592,192	11,473	11,006
10	6	99 041	56 625,442	999 989,663	17,660	17,192	60	56	85 201	2 975,937	33 402,837	11,224	10,757
11	7	99 025	53 538,040	943 364,221	17,620	17,153	61	57	83 986	2 773,968	30 426,900	10,969	10,501
12	8	99 009	50 618,518	889 826,181	17,579	17,111	62	58	82 679	2 582,317	27 652,932	10,709	10,241
13	9	98 990	47 856,967	839 207,663	17,536	17,068	63	59	81 294	2 401,000	25 070,615	10,442	9,974
14	10	98 973	45 247,247	791 350,696	17,489	17,022	64	60	79 805	2 228,872	22 669,615	10,171	9,703
15	11	98 951	42 777,615	746 103,449	17,441	16,974	65	61	78 239	2 066,313	20 440,743	9,892	9,425
16	12	98 924	40 440,550	703 325,834	17,392	16,924	66	62	76 562	1 912,085	18 374,430	9,610	9,142
17	13	98 886	38 227,019	662 885,283	17,341	16,873	67	63	74 786	1 766,179	16 462,345	9,321	8,853
18	14	98 841	36 131,885	624 658,265	17,288	16,821	68	64	72 929	1 628,687	14 696,166	9,023	8,556
19	15	98 771	34 143,198	588 526,380	17,237	16,769	69	65	70 959	1 498,508	13 067,479	8,720	8,253
20	16	98 699	32 263,070	554 383,181	17,183	16,716	70	66	68 884	1 375,596	11 568,971	8,410	7,943
21	17	98 624	30 485,732	522 120,111	17,127	16,659	71	67	66 673	1 259,059	10 193,375	8,096	7,628
22	18	98 548	28 805,795	491 634,379	17,067	16,600	72	68	64 294	1 148,114	8 934,316	7,782	7,314
23	19	98 468	27 217,497	462 828,584	17,005	16,537	73	69	61 753	1 042,781	7 786,201	7,467	6,999
24	20	98 388	25 716,593	435 611,087	16,939	16,471	74	70	59 054	942,981	6 743,420	7,151	6,684
25	21	98 311	24 299,128	409 894,494	16,869	16,401	75	71	56 174	848,218	5 800,439	6,838	6,371
26	22	98 231	22 959,365	385 595,366	16,795	16,327	76	72	53 122	758,525	4 952,221	6,529	6,061
27	23	98 145	21 691,932	362 636,001	16,718	16,250	77	73	49 895	673,707	4 193,696	6,225	5,757
28	24	98 063	20 495,312	340 944,069	16,635	16,168	78	74	46 534	594,157	3 519,990	5,924	5,457
29	25	97 982	19 364,887	320 448,757	16,548	16,080	79	75	43 044	519,708	2 925,833	5,630	5,162
30	26	97 898	18 296,189	301 083,870	16,456	15,989	80	76	39 497	450,958	2 406,125	5,336	4,868
31	27	97 809	17 285,748	282 787,681	16,360	15,892	81	77	35 865	387,218	1 955,166	5,049	4,582
32	28	97 714	16 329,970	265 501,933	16,259	15,791	82	78	32 198	328,732	1 567,949	4,770	4,302
33	29	97 618	15 426,846	249 171,962	16,152	15,684	83	79	28 539	275,533	1 239,217	4,498	4,030
34	30	97 517	14 572,909	233 745,116	16,040	15,572	84	80	24 941	227,698	963,684	4,232	3,765
35	31	97 409	13 765,337	219 172,207	15,922	15,454	85	81	21 413	184,862	735,985	3,981	3,514
36	32	97 294	13 001,510	205 406,870	15,799	15,331	86	82	18 036	147,240	551,124	3,743	3,275
37	33	97 174	12 279,326	192 405,360	15,669	15,201	87	83	14 800	114,250	403,884	3,535	3,068
38	34	97 037	11 595,353	180 126,034	15,534	15,067	88	84	11 933	87,108	289,634	3,325	2,857
39	35	96 892	10 948,514	168 530,681	15,393	14,925	89	85	9 382	64,762	202,526	3,127	2,660
40	36	96 728	10 335,640	157 582,167	15,246	14,779	90	86	7 233	47,215	137,764	2,918	2,450
41	37	96 543	9 754,953	147 246,527	15,095	14,627	91	87	5 365	33,116	90,550	2,734	2,267
42	38	96 344	9 205,516	137 491,573	14,936	14,468	92	88	3 817	22,281	57,434	2,578	2,110
43	39	96 119	8 684,676	128 286,058	14,772	14,304	93	89	2 615	14,434	35,153	2,436	1,968
44	40	95 859	8 190,237	119 601,382	14,603	14,135	94	90	1 734	9,052	20,720	2,289	1,821
45	41	95 573	7 721,792	111 411,145	14,428	13,961	95	91	1 099	5,423	11,667	2,152	1,684
46	42	95 251	7 277,346	103 689,353	14,248	13,781	96	92	657	3,068	6,245	2,036	1,568
47	43	94 887	6 855,337	96 412,007	14,064	13,596	97	93	373	1,646	3,177	1,930	1,463
48	44	94 481	6 454,847	89 556,670	13,874	13,407	98	94	199	0,829	1,531	1,846	1,378
49	45	94 032	6 074,879	83 101,823	13,680	13,212	99	95	100	0,396	0,702	1,771	1,304
							100	96	48	0,179	0,305	1,706	1,239

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	5 721,434	77 437,292	13,535	13,067
1							51	46	93 112	5 379,059	71 715,858	13,332	12,865
2							52	47	92 509	5 053,663	66 336,799	13,126	12,659
3							53	48	91 844	4 744,521	61 283,136	12,917	12,449
4							54	49	91 135	4 451,915	56 538,614	12,700	12,232
5	0	99 505	75 239,017	1 337 004,276	17,770	17,303	55	50	90 356	4 173,842	52 086,699	12,479	12,012
6	1	99 160	70 901,243	1 261 765,260	17,796	17,329	56	51	89 516	3 910,185	47 912,858	12,253	11,786
7	2	99 122	67 020,401	1 190 864,017	17,769	17,301	57	52	88 614	3 660,322	44 002,673	12,022	11,554
8	3	99 095	63 359,019	1 123 843,616	17,738	17,270	58	53	87 667	3 424,336	40 342,351	11,781	11,313
9	4	99 070	59 899,174	1 060 484,596	17,704	17,237	59	54	86 625	3 199,632	36 918,015	11,538	11,071
10	5	99 049	56 630,236	1 000 585,423	17,669	17,201	60	55	85 506	2 986,592	33 718,383	11,290	10,822
11	6	99 032	53 541,876	943 955,187	17,630	17,163	61	56	84 308	2 784,625	30 731,792	11,036	10,569
12	7	99 016	50 622,109	890 413,311	17,589	17,122	62	57	83 029	2 593,256	27 947,166	10,777	10,309
13	8	98 997	47 860,336	839 791,202	17,547	17,079	63	58	81 665	2 411,965	25 353,910	10,512	10,044
14	9	98 980	45 250,192	791 930,866	17,501	17,034	64	59	80 195	2 239,761	22 941,946	10,243	9,775
15	10	98 959	42 780,683	746 680,674	17,454	16,986	65	60	78 658	2 077,384	20 702,185	9,966	9,498
16	11	98 932	40 443,650	703 899,991	17,404	16,937	66	61	77 021	1 923,550	18 624,801	9,683	9,215
17	12	98 894	38 229,922	663 456,341	17,354	16,887	67	62	75 250	1 777,145	16 701,252	9,398	8,930
18	13	98 852	36 135,899	625 226,419	17,302	16,835	68	63	73 420	1 639,650	14 924,106	9,102	8,634
19	14	98 783	34 147,324	589 090,520	17,251	16,784	69	64	71 463	1 509,167	13 284,457	8,803	8,335
20	15	98 713	32 267,554	554 943,197	17,198	16,731	70	65	69 405	1 386,001	11 775,289	8,496	8,028
21	16	98 639	30 490,292	522 675,642	17,142	16,675	71	66	67 226	1 269,490	10 389,288	8,184	7,716
22	17	98 566	28 810,929	492 185,350	17,083	16,616	72	67	64 873	1 158,444	9 119,798	7,872	7,405
23	18	98 490	27 223,454	463 374,422	17,021	16,554	73	68	62 373	1 053,252	7 961,354	7,559	7,091
24	19	98 411	25 722,544	436 150,968	16,956	16,488	74	69	59 711	953,469	6 908,102	7,245	6,778
25	20	98 331	24 304,157	410 428,424	16,887	16,420	75	70	56 870	858,723	5 954,633	6,934	6,467
26	21	98 252	22 964,150	386 124,267	16,814	16,347	76	71	53 870	769,199	5 095,910	6,625	6,157
27	22	98 168	21 697,097	363 160,117	16,738	16,270	77	72	50 699	684,556	4 326,711	6,320	5,853
28	23	98 087	20 500,293	341 463,020	16,656	16,189	78	73	47 380	604,953	3 642,156	6,021	5,553
29	24	98 003	19 368,987	320 962,728	16,571	16,103	79	74	43 914	530,213	3 037,203	5,728	5,261
30	25	97 920	18 300,318	301 593,741	16,480	16,013	80	75	40 424	461,535	2 506,990	5,432	4,964
31	26	97 834	17 290,140	283 293,422	16,385	15,917	81	76	36 821	397,548	2 045,455	5,145	4,678
32	27	97 740	16 334,255	266 003,282	16,285	15,817	82	77	33 173	338,682	1 647,907	4,866	4,398
33	28	97 642	15 430,631	249 669,027	16,180	15,713	83	78	29 531	285,106	1 309,226	4,592	4,124
34	29	97 544	14 577,027	234 238,396	16,069	15,601	84	79	25 926	236,691	1 024,120	4,327	3,859
35	30	97 437	13 769,319	219 661,369	15,953	15,485	85	80	22 401	193,389	787,428	4,072	3,604
36	31	97 325	13 005,681	205 892,050	15,831	15,363	86	81	18 989	155,021	594,039	3,832	3,364
37	32	97 205	12 283,276	192 886,369	15,703	15,236	87	82	15 699	121,196	439,018	3,622	3,155
38	33	97 074	11 599,725	180 603,093	15,570	15,102	88	83	12 771	93,230	317,821	3,409	2,941
39	34	96 931	10 952,817	169 003,368	15,430	14,963	89	84	10 134	69,955	224,591	3,211	2,743
40	35	96 772	10 340,308	158 050,551	15,285	14,817	90	85	7 912	51,650	154,636	2,994	2,526
41	36	96 590	9 759,742	147 710,243	15,135	14,667	91	86	5 961	36,797	102,986	2,799	2,331
42	37	96 395	9 210,360	137 950,501	14,978	14,510	92	87	4 294	25,063	66,189	2,641	2,173
43	38	96 177	8 689,925	128 740,141	14,815	14,347	93	88	2 988	16,493	41,126	2,494	2,026
44	39	95 927	8 196,042	120 050,216	14,647	14,180	94	89	2 001	10,447	24,633	2,358	1,890
45	40	95 644	7 727,495	111 854,174	14,475	14,007	95	90	1 295	6,391	14,186	2,220	1,752
46	41	95 333	7 283,560	104 126,679	14,296	13,829	96	91	799	3,730	7,795	2,090	1,622
47	42	94 981	6 862,115	96 843,118	14,113	13,645	97	92	465	2,053	4,065	1,980	1,513
48	43	94 584	6 461,883	89 981,004	13,925	13,457	98	93	256	1,070	2,012	1,880	1,413
49	44	94 140	6 081,829	83 519,121	13,733	13,265	99	94	133	0,523	0,942	1,800	1,333
							100	95	65	0,242	0,419	1,730	1,262

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	5 727,979	77 813,795	13,585	13,117
1							51	45	93 245	5 386,720	72 085,816	13,382	12,915
2							52	46	92 657	5 061,740	66 699,096	13,177	12,710
3							53	47	92 009	4 753,014	61 637,356	12,968	12,500
4							54	48	91 306	4 460,248	56 884,342	12,754	12,286
5							55	49	90 547	4 182,682	52 424,094	12,534	12,066
6	0	99 493	71 139,201	1 262 593,069	17,748	17,281	56	50	89 731	3 919,609	48 241,412	12,308	11,840
7	1	99 150	67 039,097	1 191 453,867	17,773	17,305	57	51	88 840	3 669,677	44 321,804	12,078	11,610
8	2	99 112	63 369,911	1 124 414,770	17,744	17,276	58	52	87 913	3 433,937	40 652,127	11,838	11,371
9	3	99 085	59 907,739	1 061 044,859	17,711	17,244	59	53	86 885	3 209,252	37 218,190	11,597	11,130
10	4	99 061	56 636,862	1 001 137,120	17,676	17,209	60	54	85 782	2 996,216	34 008,938	11,351	10,883
11	5	99 041	53 546,409	944 500,258	17,639	17,171	61	55	84 610	2 794,595	31 012,722	11,097	10,630
12	6	99 023	50 625,736	890 953,849	17,599	17,131	62	56	83 348	2 603,219	28 218,127	10,840	10,372
13	7	99 004	47 863,731	840 328,113	17,557	17,089	63	57	82 011	2 422,182	25 614,909	10,575	10,108
14	8	98 987	45 253,377	792 464,382	17,512	17,044	64	58	80 561	2 249,989	23 192,726	10,308	9,840
15	9	98 965	42 783,468	747 211,005	17,465	16,997	65	59	79 042	2 087,532	20 942,737	10,032	9,565
16	10	98 939	40 446,550	704 427,537	17,416	16,949	66	60	77 434	1 933,856	18 855,205	9,750	9,282
17	11	98 902	38 232,852	663 980,987	17,367	16,899	67	61	75 701	1 787,801	16 921,350	9,465	8,997
18	12	98 860	36 138,643	625 748,135	17,315	16,848	68	62	73 876	1 649,830	15 133,549	9,173	8,705
19	13	98 794	34 151,117	589 609,492	17,265	16,797	69	63	71 944	1 519,326	13 483,718	8,875	8,407
20	14	98 725	32 271,453	555 458,375	17,212	16,744	70	64	69 899	1 395,860	11 964,392	8,571	8,104
21	15	98 653	30 494,530	523 186,922	17,157	16,689	71	65	67 734	1 279,092	10 568,532	8,263	7,795
22	16	98 580	28 815,238	492 692,391	17,098	16,631	72	66	65 410	1 168,041	9 289,440	7,953	7,485
23	17	98 507	27 228,306	463 877,153	17,037	16,569	73	67	62 935	1 062,728	8 121,399	7,642	7,174
24	18	98 432	25 728,174	436 648,847	16,972	16,504	74	68	60 311	963,042	7 058,671	7,330	6,862
25	19	98 354	24 309,780	410 920,674	16,904	16,436	75	69	57 502	868,274	6 095,629	7,020	6,553
26	20	98 272	22 968,902	386 610,893	16,832	16,364	76	70	54 537	778,725	5 227,354	6,713	6,245
27	21	98 189	21 701,618	363 641,991	16,756	16,289	77	71	51 412	694,189	4 448,629	6,408	5,941
28	22	98 110	20 505,174	341 940,373	16,676	16,208	78	72	48 143	614,695	3 754,440	6,108	5,640
29	23	98 026	19 373,694	321 435,199	16,591	16,124	79	73	44 712	539,847	3 139,745	5,816	5,348
30	24	97 940	18 304,193	302 061,505	16,502	16,035	80	74	41 241	470,864	2 599,898	5,522	5,054
31	25	97 856	17 294,042	283 757,312	16,408	15,940	81	75	37 685	406,872	2 129,035	5,233	4,765
32	26	97 765	16 338,405	266 463,269	16,309	15,841	82	76	34 058	347,717	1 722,163	4,953	4,485
33	27	97 667	15 434,679	250 124,864	16,205	15,738	83	77	30 425	293,735	1 374,446	4,679	4,212
34	28	97 568	14 580,603	234 690,185	16,096	15,628	84	78	26 827	244,915	1 080,711	4,413	3,945
35	29	97 465	13 773,210	220 109,581	15,981	15,513	85	79	23 286	201,027	835,796	4,158	3,690
36	30	97 354	13 009,443	206 336,371	15,861	15,393	86	80	19 865	162,172	634,769	3,914	3,447
37	31	97 236	12 287,216	193 326,928	15,734	15,266	87	81	16 529	127,602	472,596	3,704	3,236
38	32	97 105	11 603,457	181 039,712	15,602	15,135	88	82	13 548	98,899	344,995	3,488	3,021
39	33	96 967	10 956,947	169 436,254	15,464	14,996	89	83	10 846	74,871	246,096	3,287	2,819
40	34	96 810	10 344,371	158 479,307	15,320	14,853	90	84	8 547	55,792	171,225	3,069	2,601
41	35	96 634	9 764,149	148 134,936	15,171	14,704	91	85	6 521	40,254	115,433	2,868	2,400
42	36	96 442	9 214,881	138 370,787	15,016	14,548	92	86	4 771	27,850	75,179	2,699	2,232
43	37	96 228	8 694,499	129 155,906	14,855	14,387	93	87	3 361	18,553	47,329	2,551	2,084
44	38	95 985	8 200,997	120 461,407	14,689	14,221	94	88	2 287	11,937	28,777	2,411	1,943
45	39	95 711	7 732,972	112 260,411	14,517	14,050	95	89	1 494	7,376	16,839	2,283	1,815
46	40	95 403	7 288,939	104 527,439	14,341	13,873	96	90	942	4,396	9,464	2,153	1,685
47	41	95 062	6 867,974	97 238,499	14,158	13,691	97	91	566	2,496	5,068	2,030	1,563
48	42	94 677	6 468,272	90 370,525	13,971	13,504	98	92	320	1,335	2,572	1,927	1,459
49	43	94 242	6 088,458	83 902,253	13,781	13,313	99	93	171	0,675	1,237	1,832	1,365
							100	94	86	0,320	0,562	1,757	1,289

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	5 734,223	78 159,276	13,630	13,163
1							51	44	93 351	5 392,883	72 425,053	13,430	12,962
2							52	45	92 789	5 068,949	67 032,171	13,224	12,757
3							53	46	92 156	4 760,610	61 963,222	13,016	12,548
4							54	47	91 469	4 468,232	57 202,612	12,802	12,334
5							55	48	90 717	4 190,511	52 734,379	12,584	12,117
6							56	49	89 921	3 927,910	48 543,869	12,359	11,891
7	0	99 482	67 264,094	1 192 219,646	17,724	17,257	57	50	89 054	3 678,521	44 615,959	12,129	11,661
8	1	99 140	63 387,588	1 124 955,552	17,747	17,280	58	51	88 138	3 442,713	40 937,438	11,891	11,423
9	2	99 102	59 918,037	1 061 567,964	17,717	17,249	59	52	87 129	3 218,250	37 494,725	11,651	11,183
10	3	99 075	56 644,961	1 001 649,926	17,683	17,215	60	53	86 040	3 005,224	34 276,475	11,406	10,938
11	4	99 052	53 552,674	945 004,965	17,646	17,179	61	54	84 883	2 803,600	31 271,251	11,154	10,686
12	5	99 031	50 630,022	891 452,291	17,607	17,140	62	55	83 646	2 612,539	28 467,650	10,897	10,429
13	6	99 011	47 867,161	840 822,269	17,566	17,098	63	56	82 326	2 431,488	25 855,111	10,633	10,166
14	7	98 994	45 256,587	792 955,108	17,521	17,054	64	57	80 902	2 259,520	23 423,624	10,367	9,899
15	8	98 972	42 786,479	747 698,521	17,475	17,008	65	58	79 403	2 097,065	21 164,103	10,092	9,625
16	9	98 945	40 449,183	704 912,042	17,427	16,960	66	59	77 812	1 943,303	19 067,038	9,812	9,344
17	10	98 909	38 235,594	664 462,859	17,378	16,911	67	60	76 107	1 797,380	17 123,735	9,527	9,059
18	11	98 867	36 141,413	626 227,265	17,327	16,860	68	61	74 319	1 659,723	15 326,355	9,234	8,767
19	12	98 802	34 153,711	590 085,851	17,277	16,810	69	62	72 391	1 528,759	13 666,633	8,940	8,472
20	13	98 736	32 275,038	555 932,141	17,225	16,757	70	63	70 369	1 405,256	12 137,874	8,637	8,170
21	14	98 665	30 498,214	523 657,103	17,170	16,703	71	64	68 216	1 288,191	10 732,618	8,332	7,864
22	15	98 594	28 819,243	493 158,889	17,112	16,645	72	65	65 905	1 176,876	9 444,427	8,025	7,557
23	16	98 522	27 232,379	464 339,645	17,051	16,583	73	66	63 456	1 071,532	8 267,551	7,716	7,248
24	17	98 450	25 732,759	437 107,266	16,986	16,519	74	67	60 853	971,707	7 196,019	7,406	6,938
25	18	98 375	24 315,101	411 374,508	16,918	16,451	75	68	58 080	876,992	6 224,312	7,097	6,630
26	19	98 295	22 974,217	387 059,407	16,848	16,380	76	69	55 144	787,387	5 347,319	6,791	6,324
27	20	98 209	21 706,109	364 085,190	16,773	16,306	77	70	52 049	702,787	4 559,933	6,488	6,021
28	21	98 131	20 509,447	342 379,080	16,694	16,226	78	71	48 820	623,345	3 857,146	6,188	5,720
29	22	98 050	19 378,307	321 869,633	16,610	16,142	79	72	45 432	548,540	3 233,801	5,895	5,428
30	23	97 964	18 308,641	302 491,326	16,522	16,054	80	73	41 990	479,419	2 685,261	5,601	5,133
31	24	97 877	17 297,704	284 182,685	16,429	15,961	81	74	38 447	415,096	2 205,842	5,314	4,846
32	25	97 787	16 342,093	266 884,981	16,331	15,864	82	75	34 857	355,872	1 790,746	5,032	4,564
33	26	97 692	15 438,601	250 542,888	16,228	15,761	83	76	31 236	301,572	1 434,874	4,758	4,290
34	27	97 594	14 584,429	235 104,287	16,120	15,653	84	77	27 639	252,328	1 133,302	4,491	4,024
35	28	97 489	13 776,589	220 519,858	16,007	15,539	85	78	24 095	208,011	880,975	4,235	3,768
36	29	97 381	13 013,119	206 743,269	15,887	15,420	86	79	20 650	168,578	672,963	3,992	3,524
37	30	97 264	12 290,771	193 730,149	15,762	15,295	87	80	17 292	133,488	504,386	3,779	3,311
38	31	97 136	11 607,180	181 439,379	15,632	15,164	88	81	14 264	104,126	370,898	3,562	3,094
39	32	96 998	10 960,472	169 832,199	15,495	15,027	89	82	11 505	79,423	266,772	3,359	2,891
40	33	96 846	10 348,272	158 871,727	15,352	14,885	90	83	9 147	59,713	187,349	3,137	2,670
41	34	96 672	9 767,986	148 523,455	15,205	14,738	91	84	7 044	43,482	127,636	2,935	2,468
42	35	96 485	9 219,043	138 755,469	15,051	14,583	92	85	5 219	30,466	84,154	2,762	2,295
43	36	96 275	8 698,766	129 536,426	14,891	14,424	93	86	3 735	20,615	53,688	2,604	2,137
44	37	96 035	8 205,312	120 837,660	14,727	14,259	94	87	2 573	13,428	33,073	2,463	1,995
45	38	95 769	7 737,647	112 632,347	14,556	14,089	95	88	1 708	8,428	19,645	2,331	1,863
46	39	95 471	7 294,105	104 894,701	14,381	13,913	96	89	1 087	5,073	11,217	2,211	1,743
47	40	95 132	6 873,046	97 600,595	14,200	13,733	97	90	666	2,942	6,144	2,088	1,621
48	41	94 758	6 473,795	90 727,549	14,015	13,547	98	91	389	1,623	3,202	1,973	1,505
49	42	94 335	6 094,478	84 253,754	13,825	13,357	99	92	213	0,842	1,579	1,875	1,408
							100	93	111	0,413	0,737	1,786	1,319

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	5 739,892	78 476,092	13,672	13,204
1							51	43	93 453	5 398,761	72 736,199	13,473	13,005
2							52	44	92 895	5 074,748	67 337,439	13,269	12,802
3							53	45	92 287	4 767,390	62 262,691	13,060	12,593
4							54	46	91 616	4 475,373	57 495,300	12,847	12,379
5							55	47	90 879	4 198,012	53 019,927	12,630	12,162
6							56	48	90 090	3 935,262	48 821,915	12,406	11,939
7							57	49	89 243	3 686,312	44 886,653	12,177	11,709
8	0	99 472	63 600,330	1 125 663,938	17,699	17,231	58	50	88 350	3 451,010	41 200,341	11,939	11,471
9	1	99 129	59 934,752	1 062 063,608	17,720	17,253	59	51	87 352	3 226,475	37 749,331	11,700	11,232
10	2	99 092	56 654,698	1 002 128,856	17,688	17,221	60	52	86 281	3 013,650	34 522,856	11,455	10,988
11	3	99 067	53 560,332	945 474,158	17,653	17,185	61	53	85 138	2 812,029	31 509,206	11,205	10,738
12	4	99 043	50 635,946	891 913,825	17,614	17,147	62	54	83 916	2 620,958	28 697,176	10,949	10,482
13	5	99 019	47 871,213	841 277,880	17,574	17,106	63	55	82 621	2 440,193	26 076,219	10,686	10,219
14	6	99 001	45 259,830	793 406,667	17,530	17,062	64	56	81 213	2 268,201	23 636,026	10,421	9,953
15	7	98 979	42 789,515	748 146,836	17,484	17,017	65	57	79 739	2 105,949	21 367,825	10,146	9,679
16	8	98 952	40 452,030	705 357,322	17,437	16,969	66	58	78 167	1 952,177	19 261,876	9,867	9,399
17	9	98 915	38 238,083	664 905,292	17,389	16,921	67	59	76 479	1 806,160	17 309,699	9,584	9,116
18	10	98 874	36 144,005	626 667,209	17,338	16,870	68	60	74 717	1 668,615	15 503,538	9,291	8,824
19	11	98 809	34 156,328	590 523,204	17,289	16,821	69	61	72 825	1 537,926	13 834,923	8,996	8,528
20	12	98 743	32 277,489	556 366,875	17,237	16,769	70	62	70 806	1 413,981	12 296,997	8,697	8,229
21	13	98 676	30 501,602	524 089,386	17,182	16,715	71	63	68 675	1 296,862	10 883,017	8,392	7,924
22	14	98 606	28 822,725	493 587,784	17,125	16,657	72	64	66 374	1 185,248	9 586,155	8,088	7,620
23	15	98 536	27 236,164	464 765,059	17,064	16,597	73	65	63 936	1 079,637	8 400,908	7,781	7,314
24	16	98 465	25 736,608	437 528,895	17,000	16,533	74	66	61 357	979,757	7 321,270	7,473	7,005
25	17	98 393	24 319,434	411 792,287	16,933	16,465	75	67	58 602	884,883	6 341,513	7,166	6,699
26	18	98 316	22 979,245	387 472,852	16,862	16,394	76	68	55 697	795,293	5 456,630	6,861	6,394
27	19	98 232	21 711,132	364 493,607	16,788	16,321	77	69	52 628	710,603	4 661,338	6,560	6,092
28	20	98 151	20 513,692	342 782,475	16,710	16,242	78	70	49 425	631,065	3 950,735	6,260	5,793
29	21	98 070	19 382,345	322 268,784	16,627	16,159	79	71	46 071	556,259	3 319,670	5,968	5,500
30	22	97 988	18 313,001	302 886,438	16,539	16,072	80	72	42 666	487,140	2 763,410	5,673	5,205
31	23	97 901	17 301,908	284 573,438	16,448	15,980	81	73	39 145	422,638	2 276,271	5,386	4,918
32	24	97 807	16 345,552	267 271,530	16,351	15,884	82	74	35 561	363,065	1 853,633	5,106	4,638
33	25	97 714	15 442,085	250 925,977	16,249	15,782	83	75	31 969	308,645	1 490,567	4,829	4,362
34	26	97 619	14 588,135	235 483,892	16,142	15,675	84	76	28 376	259,059	1 181,923	4,562	4,095
35	27	97 514	13 780,204	220 895,757	16,030	15,562	85	77	24 824	214,307	922,863	4,306	3,839
36	28	97 405	13 016,312	207 115,553	15,912	15,444	86	78	21 367	174,435	708,556	4,062	3,594
37	29	97 292	12 294,244	194 099,241	15,788	15,320	87	79	17 975	138,760	534,122	3,849	3,382
38	30	97 164	11 610,537	181 804,997	15,659	15,191	88	80	14 922	108,929	395,361	3,630	3,162
39	31	97 029	10 963,988	170 194,460	15,523	15,055	89	81	12 113	83,621	286,432	3,425	2,958
40	32	96 877	10 351,601	159 230,472	15,382	14,915	90	82	9 704	63,343	202,811	3,202	2,734
41	33	96 708	9 771,670	148 878,871	15,236	14,768	91	83	7 539	46,538	139,468	2,997	2,529
42	34	96 523	9 222,665	139 107,201	15,083	14,616	92	84	5 638	32,909	92,930	2,824	2,356
43	35	96 319	8 702,695	129 884,535	14,925	14,457	93	85	4 086	22,552	60,022	2,662	2,194
44	36	96 083	8 209,340	121 181,841	14,761	14,294	94	86	2 859	14,921	37,470	2,511	2,044
45	37	95 820	7 741,719	112 972,501	14,593	14,125	95	87	1 921	9,481	22,549	2,378	1,911
46	38	95 528	7 298,515	105 230,782	14,418	13,951	96	88	1 242	5,797	13,068	2,254	1,787
47	39	95 199	6 877,918	97 932,268	14,239	13,771	97	89	769	3,395	7,271	2,142	1,674
48	40	94 828	6 478,576	91 054,350	14,055	13,587	98	90	458	1,913	3,876	2,027	1,559
49	41	94 416	6 099,682	84 575,774	13,866	13,398	99	91	259	1,024	1,964	1,918	1,450
							100	92	138	0,515	0,940	1,826	1,358

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	5 744,794	78 766,225	13,711	13,243
1							51	42	93 545	5 404,098	73 021,431	13,512	13,045
2							52	43	92 997	5 080,280	67 617,333	13,310	12,842
3							53	44	92 393	4 772,844	62 537,053	13,103	12,635
4							54	45	91 746	4 481,747	57 764,209	12,889	12,421
5							55	46	91 024	4 204,721	53 282,462	12,672	12,204
6							56	47	90 251	3 942,307	49 077,741	12,449	11,981
7							57	48	89 410	3 693,212	45 135,434	12,221	11,754
8							58	49	88 537	3 458,319	41 442,222	11,983	11,516
9	0	99 462	60 135,905	1 062 718,932	17,672	17,204	59	50	87 562	3 234,251	37 983,903	11,744	11,277
10	1	99 120	56 670,503	1 002 583,027	17,691	17,224	60	51	86 502	3 021,352	34 749,652	11,501	11,034
11	2	99 084	53 569,539	945 912,524	17,658	17,190	61	52	85 377	2 819,914	31 728,300	11,252	10,784
12	3	99 057	50 643,187	892 342,985	17,620	17,153	62	53	84 168	2 628,838	28 908,386	10,997	10,529
13	4	99 031	47 876,814	841 699,798	17,581	17,113	63	54	82 887	2 448,057	26 279,549	10,735	10,267
14	5	99 009	45 263,662	793 822,984	17,538	17,070	64	55	81 504	2 276,322	23 831,492	10,469	10,002
15	6	98 986	42 792,581	748 559,322	17,493	17,025	65	56	80 046	2 114,040	21 555,170	10,196	9,729
16	7	98 959	40 454,900	705 766,742	17,446	16,978	66	57	78 498	1 960,447	19 441,131	9,917	9,449
17	8	98 922	38 240,774	665 311,842	17,398	16,930	67	58	76 828	1 814,408	17 480,684	9,634	9,167
18	9	98 881	36 146,358	627 071,067	17,348	16,881	68	59	75 082	1 676,766	15 666,275	9,343	8,876
19	10	98 817	34 158,778	590 924,710	17,299	16,832	69	60	73 215	1 546,166	13 989,509	9,048	8,580
20	11	98 751	32 279,963	556 765,931	17,248	16,780	70	61	71 231	1 422,459	12 443,343	8,748	8,280
21	12	98 683	30 503,919	524 485,968	17,194	16,726	71	62	69 102	1 304,914	11 020,884	8,446	7,978
22	13	98 617	28 825,927	493 982,050	17,137	16,669	72	63	66 820	1 193,226	9 715,970	8,143	7,675
23	14	98 548	27 239,455	465 156,122	17,077	16,609	73	64	64 391	1 087,317	8 522,745	7,838	7,371
24	15	98 478	25 740,185	437 916,668	17,013	16,545	74	65	61 821	987,168	7 435,428	7,532	7,065
25	16	98 407	24 323,072	412 176,483	16,946	16,478	75	66	59 088	892,213	6 448,260	7,227	6,760
26	17	98 334	22 983,340	387 853,411	16,875	16,408	76	67	56 199	802,448	5 556,047	6,924	6,456
27	18	98 253	21 715,884	364 870,070	16,802	16,334	77	68	53 156	717,738	4 753,598	6,623	6,155
28	19	98 174	20 518,438	343 154,186	16,724	16,257	78	69	49 974	638,084	4 035,860	6,325	5,857
29	20	98 091	19 386,357	322 635,748	16,642	16,175	79	70	46 642	563,149	3 397,776	6,034	5,566
30	21	98 008	18 316,817	303 249,392	16,556	16,088	80	71	43 267	493,995	2 834,627	5,738	5,271
31	22	97 924	17 306,027	284 932,575	16,464	15,997	81	72	39 776	429,444	2 340,633	5,450	4,983
32	23	97 831	16 349,525	267 626,547	16,369	15,901	82	73	36 207	369,662	1 911,189	5,170	4,703
33	24	97 735	15 445,355	251 277,022	16,269	15,801	83	74	32 615	314,883	1 541,527	4,896	4,428
34	25	97 641	14 591,427	235 831,668	16,162	15,695	84	75	29 041	265,135	1 226,644	4,626	4,159
35	26	97 539	13 783,705	221 240,241	16,051	15,583	85	76	25 486	220,025	961,509	4,370	3,902
36	27	97 431	13 019,727	207 456,535	15,934	15,466	86	77	22 014	179,714	741,484	4,126	3,658
37	28	97 316	12 297,260	194 436,808	15,811	15,344	87	78	18 599	143,581	561,770	3,913	3,445
38	29	97 192	11 613,818	182 139,548	15,683	15,215	88	79	15 511	113,231	418,188	3,693	3,226
39	30	97 057	10 967,160	170 525,730	15,549	15,081	89	80	12 672	87,478	304,957	3,486	3,019
40	31	96 909	10 354,922	159 558,570	15,409	14,941	90	81	10 216	66,691	217,479	3,261	2,793
41	32	96 740	9 774,813	149 203,648	15,264	14,797	91	82	7 997	49,367	150,788	3,054	2,587
42	33	96 560	9 226,143	139 428,834	15,112	14,645	92	83	6 034	35,222	101,420	2,880	2,412
43	34	96 356	8 706,114	130 202,691	14,955	14,488	93	84	4 413	24,360	66,199	2,718	2,250
44	35	96 126	8 213,047	121 496,576	14,793	14,326	94	85	3 127	16,323	41,839	2,563	2,096
45	36	95 867	7 745,519	113 283,529	14,626	14,158	95	86	2 134	10,535	25,516	2,422	1,955
46	37	95 579	7 302,356	105 538,011	14,453	13,985	96	87	1 397	6,521	14,982	2,297	1,830
47	38	95 257	6 882,075	98 235,655	14,274	13,807	97	88	879	3,879	8,461	2,181	1,713
48	39	94 895	6 483,168	91 353,580	14,091	13,623	98	89	529	2,207	4,581	2,076	1,608
49	40	94 486	6 104,187	84 870,412	13,904	13,436	99	90	306	1,207	2,374	1,968	1,500
							100	91	168	0,626	1,167	1,865	1,398

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	5 749,036	79 031,604	13,747	13,279
1							51	41	93 625	5 408,713	73 282,567	13,549	13,081
2							52	42	93 089	5 085,302	67 873,854	13,347	12,879
3							53	43	92 493	4 778,047	62 788,552	13,141	12,673
4							54	44	91 851	4 486,874	58 010,505	12,929	12,461
5							55	45	91 154	4 210,709	53 523,631	12,711	12,244
6							56	46	90 395	3 948,607	49 312,921	12,489	12,021
7							57	47	89 570	3 699,823	45 364,314	12,261	11,794
8							58	48	88 703	3 464,792	41 664,491	12,025	11,558
9							59	49	87 747	3 241,101	38 199,699	11,786	11,318
10	0	99 453	56 860,700	1 003 189,327	17,643	17,175	60	50	86 710	3 028,634	34 958,598	11,543	11,075
11	1	99 111	53 584,483	946 328,626	17,660	17,193	61	51	85 595	2 827,121	31 929,964	11,294	10,827
12	2	99 074	50 651,892	892 744,143	17,625	17,158	62	52	84 404	2 636,208	29 102,843	11,040	10,572
13	3	99 045	47 883,661	842 092,251	17,586	17,119	63	53	83 136	2 455,417	26 466,635	10,779	10,311
14	4	99 021	45 268,958	794 208,590	17,544	17,077	64	54	81 766	2 283,657	24 011,218	10,514	10,047
15	5	98 994	42 796,203	748 939,632	17,500	17,033	65	55	80 332	2 121,608	21 727,561	10,241	9,774
16	6	98 967	40 457,799	706 143,429	17,454	16,986	66	56	78 800	1 967,979	19 605,953	9,962	9,495
17	7	98 929	38 243,487	665 685,630	17,407	16,939	67	57	77 154	1 822,095	17 637,974	9,680	9,212
18	8	98 888	36 148,902	627 442,143	17,357	16,890	68	58	75 425	1 684,424	15 815,880	9,389	8,922
19	9	98 823	34 161,001	591 293,241	17,309	16,841	69	59	73 573	1 553,719	14 131,456	9,095	8,628
20	10	98 758	32 282,278	557 132,240	17,258	16,791	70	60	71 612	1 430,081	12 577,737	8,795	8,328
21	11	98 691	30 506,257	524 849,962	17,205	16,737	71	61	69 516	1 312,738	11 147,657	8,492	8,024
22	12	98 624	28 828,116	494 343,705	17,148	16,680	72	62	67 235	1 200,634	9 834,919	8,191	7,724
23	13	98 559	27 242,480	465 515,588	17,088	16,620	73	63	64 824	1 094,636	8 634,284	7,888	7,420
24	14	98 490	25 743,295	438 273,108	17,025	16,557	74	64	62 261	994,190	7 539,649	7,584	7,116
25	15	98 421	24 326,453	412 529,813	16,958	16,490	75	65	59 535	898,962	6 545,459	7,281	6,814
26	16	98 349	22 986,778	388 203,360	16,888	16,421	76	66	56 664	809,096	5 646,497	6,979	6,511
27	17	98 271	21 719,754	365 216,582	16,815	16,347	77	67	53 635	724,196	4 837,401	6,680	6,212
28	18	98 195	20 522,929	343 496,828	16,737	16,270	78	68	50 476	644,491	4 113,205	6,382	5,915
29	19	98 113	19 390,842	322 973,899	16,656	16,188	79	69	47 160	569,412	3 468,714	6,092	5,624
30	20	98 028	18 320,608	303 583,057	16,571	16,103	80	70	43 802	500,113	2 899,302	5,797	5,330
31	21	97 944	17 309,634	285 262,449	16,480	16,012	81	71	40 335	435,487	2 399,189	5,509	5,042
32	22	97 854	16 353,418	267 952,815	16,385	15,918	82	72	36 790	375,615	1 963,702	5,228	4,760
33	23	97 759	15 449,109	251 599,397	16,286	15,818	83	73	33 208	320,605	1 588,087	4,953	4,486
34	24	97 661	14 594,516	236 150,289	16,181	15,713	84	74	29 628	270,494	1 267,482	4,686	4,218
35	25	97 561	13 786,816	221 555,773	16,070	15,603	85	75	26 084	225,185	996,988	4,427	3,960
36	26	97 455	13 023,035	207 768,956	15,954	15,486	86	76	22 601	184,509	771,803	4,183	3,715
37	27	97 341	12 300,487	194 745,921	15,832	15,365	87	77	19 162	147,927	587,294	3,970	3,503
38	28	97 216	11 616,668	182 445,435	15,705	15,238	88	78	16 050	117,165	439,367	3,750	3,282
39	29	97 085	10 970,259	170 828,767	15,572	15,104	89	79	13 173	90,933	322,202	3,543	3,076
40	30	96 937	10 357,917	159 858,508	15,433	14,966	90	80	10 688	69,767	231,269	3,315	2,847
41	31	96 771	9 777,949	149 500,590	15,290	14,822	91	81	8 420	51,976	161,501	3,107	2,640
42	32	96 591	9 229,112	139 722,641	15,139	14,672	92	82	6 401	37,363	109,525	2,931	2,464
43	33	96 393	8 709,398	130 493,530	14,983	14,515	93	83	4 723	26,072	72,162	2,768	2,300
44	34	96 164	8 216,275	121 784,132	14,822	14,355	94	84	3 378	17,632	46,090	2,614	2,146
45	35	95 910	7 749,017	113 567,857	14,656	14,188	95	85	2 335	11,524	28,458	2,469	2,002
46	36	95 625	7 305,940	105 818,841	14,484	14,016	96	86	1 552	7,246	16,934	2,337	1,869
47	37	95 307	6 885,697	98 512,901	14,307	13,839	97	87	989	4,364	9,688	2,220	1,753
48	38	94 953	6 487,087	91 627,204	14,125	13,657	98	88	604	2,522	5,324	2,111	1,643
49	39	94 553	6 108,513	85 140,117	13,938	13,470	99	89	353	1,393	2,802	2,012	1,545
							100	90	198	0,738	1,410	1,911	1,443

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	5 753,111	79 274,477	13,779	13,312
1							51	40	93 694	5 412,707	73 521,366	13,583	13,116
2							52	41	93 168	5 089,645	68 108,659	13,382	12,914
3							53	42	92 585	4 782,771	63 019,014	13,176	12,709
4							54	43	91 951	4 491,765	58 236,243	12,965	12,498
5							55	44	91 258	4 215,527	53 744,478	12,749	12,282
6							56	45	90 524	3 954,231	49 528,951	12,526	12,058
7							57	46	89 713	3 705,736	45 574,721	12,298	11,831
8							58	47	88 862	3 470,995	41 868,985	12,063	11,595
9							59	48	87 912	3 247,168	38 397,990	11,825	11,357
10							60	49	86 894	3 035,048	35 150,822	11,582	11,114
11	0	99 444	53 764,323	946 889,653	17,612	17,144	61	50	85 801	2 833,934	32 115,774	11,333	10,865
12	1	99 102	50 666,022	893 125,330	17,628	17,160	62	51	84 620	2 642,946	29 281,840	11,079	10,612
13	2	99 062	47 891,892	842 459,308	17,591	17,123	63	52	83 369	2 462,301	26 638,894	10,819	10,351
14	3	99 035	45 275,431	794 567,416	17,550	17,082	64	53	82 012	2 290,523	24 176,593	10,555	10,087
15	4	99 006	42 801,211	749 291,984	17,506	17,039	65	54	80 591	2 128,445	21 886,070	10,283	9,815
16	5	98 975	40 461,224	706 490,774	17,461	16,993	66	55	79 082	1 975,024	19 757,625	10,004	9,536
17	6	98 936	38 246,228	666 029,550	17,414	16,947	67	56	77 450	1 829,095	17 782,600	9,722	9,255
18	7	98 895	36 151,466	627 783,322	17,365	16,898	68	57	75 745	1 691,559	15 953,506	9,431	8,964
19	8	98 830	34 163,406	591 631,856	17,318	16,850	69	58	73 909	1 560,814	14 261,946	9,138	8,670
20	9	98 764	32 284,379	557 468,450	17,267	16,800	70	59	71 962	1 437,066	12 701,132	8,838	8,371
21	10	98 698	30 508,445	525 184,071	17,214	16,747	71	60	69 888	1 319,771	11 264,066	8,535	8,067
22	11	98 632	28 830,326	494 675,626	17,158	16,691	72	61	67 639	1 207,833	9 944,294	8,233	7,766
23	12	98 566	27 244,549	465 845,300	17,099	16,631	73	62	65 227	1 101,432	8 736,461	7,932	7,464
24	13	98 501	25 746,155	438 600,751	17,036	16,568	74	63	62 680	1 000,882	7 635,029	7,628	7,161
25	14	98 433	24 329,392	412 854,596	16,969	16,502	75	64	59 958	905,357	6 634,147	7,328	6,860
26	15	98 362	22 989,973	388 525,204	16,900	16,432	76	65	57 093	815,216	5 728,790	7,027	6,560
27	16	98 286	21 723,003	365 535,230	16,827	16,360	77	66	54 079	730,195	4 913,574	6,729	6,262
28	17	98 213	20 526,586	343 812,228	16,750	16,282	78	67	50 930	650,290	4 183,379	6,433	5,966
29	18	98 135	19 395,086	323 285,641	16,668	16,201	79	68	47 634	575,130	3 533,089	6,143	5,676
30	19	98 051	18 324,847	303 890,555	16,584	16,116	80	69	44 290	505,675	2 957,960	5,850	5,382
31	20	97 965	17 313,216	285 565,708	16,494	16,027	81	70	40 835	440,881	2 452,285	5,562	5,095
32	21	97 875	16 356,826	268 252,492	16,400	15,932	82	71	37 308	380,901	2 011,404	5,281	4,813
33	22	97 782	15 452,787	251 895,666	16,301	15,833	83	72	33 743	325,767	1 630,503	5,005	4,538
34	23	97 685	14 598,063	236 442,879	16,197	15,729	84	73	30 167	275,409	1 304,736	4,737	4,270
35	24	97 582	13 789,735	221 844,816	16,088	15,620	85	74	26 611	229,737	1 029,327	4,480	4,013
36	25	97 477	13 025,974	208 055,081	15,972	15,505	86	75	23 131	188,836	799,590	4,234	3,767
37	26	97 366	12 303,612	195 029,107	15,851	15,384	87	76	19 673	151,873	610,754	4,021	3,554
38	27	97 241	11 619,716	182 725,495	15,725	15,258	88	77	16 536	120,711	458,881	3,801	3,334
39	28	97 109	10 972,950	171 105,779	15,593	15,126	89	78	13 630	94,093	338,169	3,594	3,126
40	29	96 964	10 360,845	160 132,829	15,456	14,988	90	79	11 110	72,523	244,076	3,366	2,898
41	30	96 799	9 780,778	149 771,984	15,313	14,845	91	80	8 809	54,374	171,553	3,155	2,687
42	31	96 622	9 232,072	139 991,207	15,164	14,696	92	81	6 739	39,338	117,179	2,979	2,511
43	32	96 424	8 712,199	130 759,134	15,009	14,541	93	82	5 010	27,657	77,842	2,815	2,347
44	33	96 200	8 219,373	122 046,935	14,849	14,381	94	83	3 615	18,871	50,185	2,659	2,192
45	34	95 948	7 752,062	113 827,562	14,684	14,216	95	84	2 522	12,448	31,314	2,515	2,048
46	35	95 669	7 309,239	106 075,500	14,513	14,045	96	85	1 698	7,927	18,865	2,380	1,912
47	36	95 354	6 889,077	98 766,261	14,337	13,869	97	86	1 099	4,849	10,939	2,256	1,788
48	37	95 003	6 490,501	91 877,184	14,156	13,688	98	87	680	2,837	6,090	2,146	1,679
49	38	94 610	6 112,206	85 386,683	13,970	13,502	99	88	403	1,591	3,253	2,044	1,577
							100	89	228	0,851	1,661	1,952	1,484

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	5 756,589	79 496,475	13,810	13,342
1							51	39	93 761	5 416,544	73 739,886	13,614	13,146
2							52	40	93 237	5 093,403	68 323,343	13,414	12,947
3							53	41	92 664	4 786,855	63 229,939	13,209	12,742
4							54	42	92 042	4 496,206	58 443,084	12,998	12,531
5							55	43	91 358	4 220,122	53 946,878	12,783	12,316
6							56	44	90 627	3 958,755	49 726,756	12,561	12,094
7							57	45	89 841	3 711,014	45 768,002	12,333	11,865
8							58	46	89 004	3 476,542	42 056,988	12,097	11,630
9							59	47	88 069	3 252,980	38 580,447	11,860	11,392
10							60	48	87 056	3 040,729	35 327,466	11,618	11,151
11							61	49	85 983	2 839,936	32 286,737	11,369	10,901
12	0	99 434	50 836,067	893 644,559	17,579	17,111	62	50	84 824	2 649,315	29 446,801	11,115	10,647
13	1	99 090	47 905,252	842 808,491	17,593	17,126	63	51	83 582	2 468,594	26 797,485	10,855	10,388
14	2	99 052	45 283,214	794 903,239	17,554	17,086	64	52	82 242	2 296,945	24 328,891	10,592	10,124
15	3	99 020	42 807,331	749 620,025	17,511	17,044	65	53	80 833	2 134,844	22 031,946	10,320	9,853
16	4	98 986	40 465,958	706 812,694	17,467	16,999	66	54	79 337	1 981,389	19 897,101	10,042	9,574
17	5	98 945	38 249,465	666 346,736	17,421	16,953	67	55	77 727	1 835,643	17 915,712	9,760	9,292
18	6	98 902	36 154,057	628 097,271	17,373	16,905	68	56	76 036	1 698,058	16 080,069	9,470	9,002
19	7	98 837	34 165,830	591 943,214	17,326	16,858	69	57	74 222	1 567,426	14 382,011	9,176	8,708
20	8	98 771	32 286,652	557 777,384	17,276	16,808	70	58	72 291	1 443,629	12 814,585	8,877	8,409
21	9	98 704	30 510,431	525 490,732	17,223	16,756	71	59	70 230	1 326,219	11 370,956	8,574	8,106
22	10	98 639	28 832,394	494 980,302	17,168	16,700	72	60	68 001	1 214,305	10 044,737	8,272	7,804
23	11	98 574	27 246,638	466 147,908	17,108	16,641	73	61	65 618	1 108,036	8 830,433	7,969	7,502
24	12	98 509	25 748,110	438 901,270	17,046	16,578	74	62	63 069	1 007,096	7 722,396	7,668	7,200
25	13	98 444	24 332,095	413 153,160	16,980	16,512	75	63	60 362	911,451	6 715,300	7,368	6,900
26	14	98 374	22 992,751	388 821,066	16,911	16,443	76	64	57 499	821,015	5 803,849	7,069	6,602
27	15	98 299	21 726,022	365 828,315	16,838	16,371	77	65	54 488	735,718	4 982,835	6,773	6,305
28	16	98 227	20 529,657	344 102,292	16,761	16,294	78	66	51 352	655,677	4 247,116	6,477	6,010
29	17	98 152	19 398,543	323 572,636	16,680	16,213	79	67	48 062	580,304	3 591,439	6,189	5,721
30	18	98 072	18 328,857	304 174,093	16,595	16,128	80	68	44 734	510,753	3 011,135	5,895	5,428
31	19	97 987	17 317,222	285 845,235	16,506	16,039	81	69	41 289	445,784	2 500,383	5,609	5,141
32	20	97 895	16 360,211	268 528,013	16,413	15,946	82	70	37 770	385,618	2 054,598	5,328	4,860
33	21	97 802	15 456,007	252 167,803	16,315	15,848	83	71	34 217	330,352	1 668,980	5,052	4,585
34	22	97 708	14 601,539	236 711,795	16,211	15,744	84	72	30 653	279,844	1 338,628	4,783	4,316
35	23	97 606	13 793,086	222 110,256	16,103	15,635	85	73	27 095	233,911	1 058,784	4,526	4,059
36	24	97 498	13 028,732	208 317,170	15,989	15,521	86	74	23 599	192,653	824,873	4,282	3,814
37	25	97 388	12 306,389	195 288,438	15,869	15,401	87	75	20 135	155,435	632,220	4,067	3,600
38	26	97 266	11 622,668	182 982,049	15,744	15,276	88	76	16 977	123,932	476,785	3,847	3,380
39	27	97 134	10 975,829	171 359,381	15,612	15,145	89	77	14 043	96,941	352,853	3,640	3,172
40	28	96 988	10 363,386	160 383,552	15,476	15,008	90	78	11 496	75,043	255,913	3,410	2,943
41	29	96 826	9 783,542	150 020,165	15,334	14,866	91	79	9 156	56,522	180,870	3,200	2,732
42	30	96 650	9 234,743	140 236,623	15,186	14,718	92	80	7 050	41,152	124,348	3,022	2,554
43	31	96 455	8 714,994	131 001,881	15,032	14,564	93	81	5 275	29,119	83,196	2,857	2,390
44	32	96 231	8 222,017	122 286,886	14,873	14,406	94	82	3 835	20,018	54,077	2,701	2,234
45	33	95 984	7 754,985	114 064,869	14,709	14,241	95	83	2 699	13,323	34,059	2,556	2,089
46	34	95 706	7 312,112	106 309,884	14,539	14,071	96	84	1 834	8,562	20,736	2,422	1,954
47	35	95 397	6 892,188	98 997,772	14,364	13,896	97	85	1 202	5,304	12,173	2,295	1,827
48	36	95 049	6 493,687	92 105,584	14,184	13,716	98	86	755	3,153	6,869	2,179	1,711
49	37	94 660	6 115,422	85 611,897	13,999	13,532	99	87	454	1,790	3,716	2,076	1,609
							100	88	261	0,973	1,927	1,981	1,513

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	5 759,618	79 699,219	13,838	13,370
1							51	38	93 818	5 419,818	73 939,600	13,642	13,175
2							52	39	93 303	5 097,013	68 519,782	13,443	12,976
3							53	40	92 732	4 790,390	63 422,769	13,240	12,772
4							54	41	92 121	4 500,045	58 632,379	13,029	12,562
5							55	42	91 448	4 224,294	54 132,333	12,815	12,347
6							56	43	90 726	3 963,070	49 908,039	12,593	12,126
7							57	44	89 944	3 715,259	45 944,970	12,367	11,899
8							58	45	89 131	3 481,493	42 229,711	12,130	11,662
9							59	46	88 210	3 258,179	38 748,217	11,893	11,425
10							60	47	87 212	3 046,172	35 490,038	11,651	11,183
11							61	48	86 144	2 845,252	32 443,866	11,403	10,935
12							62	49	85 003	2 654,927	29 598,614	11,149	10,681
13	0	99 422	48 066,032	843 289,135	17,544	17,077	63	50	83 784	2 474,544	26 943,687	10,888	10,421
14	1	99 079	45 295,847	795 223,103	17,556	17,089	64	51	82 452	2 302,815	24 469,144	10,626	10,158
15	2	99 037	42 814,690	749 927,257	17,516	17,048	65	52	81 060	2 140,830	22 166,328	10,354	9,887
16	3	99 001	40 471,745	707 112,567	17,472	17,004	66	53	79 575	1 987,346	20 025,498	10,077	9,609
17	4	98 956	38 253,941	666 640,822	17,427	16,959	67	54	77 978	1 841,559	18 038,152	9,795	9,327
18	5	98 910	36 157,117	628 386,882	17,379	16,912	68	55	76 308	1 704,137	16 196,593	9,504	9,037
19	6	98 844	34 168,278	592 229,764	17,333	16,865	69	56	74 507	1 573,448	14 492,456	9,211	8,743
20	7	98 778	32 288,942	558 061,487	17,283	16,816	70	57	72 597	1 449,745	12 919,008	8,911	8,444
21	8	98 711	30 512,578	525 772,544	17,231	16,764	71	58	70 551	1 332,275	11 469,263	8,609	8,141
22	9	98 645	28 834,270	495 259,966	17,176	16,709	72	59	68 333	1 220,237	10 136,989	8,307	7,840
23	10	98 581	27 248,592	466 425,696	17,117	16,650	73	60	65 969	1 113,973	8 916,752	8,004	7,537
24	11	98 516	25 750,084	439 177,104	17,055	16,588	74	61	63 448	1 013,135	7 802,779	7,702	7,234
25	12	98 451	24 333,942	413 427,020	16,990	16,522	75	62	60 736	917,110	6 789,644	7,403	6,936
26	13	98 385	22 995,305	389 093,078	16,921	16,453	76	63	57 886	826,541	5 872,534	7,105	6,637
27	14	98 311	21 728,647	366 097,773	16,849	16,381	77	64	54 876	740,952	5 045,993	6,810	6,343
28	15	98 241	20 532,510	344 369,125	16,772	16,304	78	65	51 741	660,636	4 305,041	6,517	6,049
29	16	98 167	19 401,445	323 836,615	16,691	16,224	79	66	48 461	585,112	3 644,405	6,229	5,761
30	17	98 090	18 332,124	304 435,171	16,607	16,139	80	67	45 137	515,348	3 059,293	5,936	5,469
31	18	98 009	17 321,012	286 103,047	16,518	16,050	81	68	41 704	450,260	2 543,945	5,650	5,182
32	19	97 918	16 363,996	268 782,034	16,425	15,958	82	69	38 190	389,907	2 093,685	5,370	4,902
33	20	97 823	15 459,206	252 418,038	16,328	15,860	83	70	34 641	334,443	1 703,778	5,094	4,627
34	21	97 729	14 604,582	236 958,832	16,225	15,757	84	71	31 084	283,782	1 369,335	4,825	4,358
35	22	97 629	13 796,370	222 354,250	16,117	15,649	85	72	27 531	237,678	1 085,553	4,567	4,100
36	23	97 522	13 031,899	208 557,880	16,004	15,536	86	73	24 027	196,153	847,875	4,323	3,855
37	24	97 408	12 308,994	195 525,981	15,885	15,417	87	74	20 542	158,577	651,721	4,110	3,642
38	25	97 288	11 625,291	183 216,987	15,760	15,293	88	75	17 375	126,838	493,144	3,888	3,420
39	26	97 159	10 978,618	171 591,696	15,630	15,162	89	76	14 418	99,527	366,306	3,680	3,213
40	27	97 013	10 366,105	160 613,078	15,494	15,026	90	77	11 844	77,314	266,779	3,451	2,983
41	28	96 850	9 785,942	150 246,972	15,353	14,886	91	78	9 475	58,485	189,465	3,240	2,772
42	29	96 677	9 237,353	140 461,030	15,206	14,738	92	79	7 328	42,778	130,980	3,062	2,594
43	30	96 483	8 717,515	131 223,678	15,053	14,585	93	80	5 519	30,462	88,202	2,895	2,428
44	31	96 262	8 224,655	122 506,162	14,895	14,427	94	81	4 038	21,076	57,740	2,740	2,272
45	32	96 015	7 757,480	114 281,507	14,732	14,264	95	82	2 863	14,133	36,664	2,594	2,127
46	33	95 742	7 314,869	106 524,028	14,563	14,095	96	83	1 963	9,164	22,530	2,459	1,991
47	34	95 435	6 894,897	99 209,159	14,389	13,921	97	84	1 298	5,730	13,366	2,333	1,865
48	35	95 092	6 496,619	92 314,262	14,210	13,742	98	85	826	3,449	7,637	2,214	1,747
49	36	94 706	6 118,424	85 817,643	14,026	13,559	99	86	504	1,989	4,188	2,106	1,638
							100	87	293	1,094	2,199	2,010	1,542

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	5 762,445	79 884,416	13,863	13,395
1							51	37	93 867	5 422,670	74 121,971	13,669	13,201
2							52	38	93 359	5 100,095	68 699,301	13,470	13,003
3							53	39	92 798	4 793,785	63 599,206	13,267	12,799
4							54	40	92 189	4 503,369	58 805,421	13,058	12,591
5							55	41	91 526	4 227,901	54 302,052	12,844	12,376
6							56	42	90 816	3 966,988	50 074,151	12,623	12,155
7							57	43	90 042	3 719,309	46 107,163	12,397	11,929
8							58	44	89 233	3 485,476	42 387,854	12,161	11,694
9							59	45	88 335	3 262,819	38 902,378	11,923	11,455
10							60	46	87 352	3 051,041	35 639,559	11,681	11,214
11							61	47	86 298	2 850,345	32 588,518	11,433	10,966
12							62	48	85 162	2 659,896	29 738,173	11,180	10,713
13							63	49	83 961	2 479,785	27 078,276	10,920	10,452
14	0	99 412	45 447,868	795 668,135	17,507	17,040	64	50	82 651	2 308,365	24 598,492	10,656	10,189
15	1	99 065	42 826,633	750 220,266	17,518	17,050	65	51	81 267	2 146,301	22 290,126	10,385	9,918
16	2	99 018	40 478,702	707 393,633	17,476	17,008	66	52	79 798	1 992,918	20 143,825	10,108	9,640
17	3	98 970	38 259,411	666 914,931	17,431	16,964	67	53	78 212	1 847,095	18 150,907	9,827	9,359
18	4	98 922	36 161,348	628 655,520	17,385	16,917	68	54	76 554	1 709,629	16 303,812	9,536	9,069
19	5	98 852	34 171,170	592 494,172	17,339	16,871	69	55	74 774	1 579,081	14 594,183	9,242	8,775
20	6	98 785	32 291,256	558 323,002	17,290	16,823	70	56	72 876	1 455,314	13 015,101	8,943	8,476
21	7	98 718	30 514,743	526 031,746	17,239	16,771	71	57	70 849	1 337,919	11 559,787	8,640	8,173
22	8	98 652	28 836,300	495 517,003	17,184	16,716	72	58	68 645	1 225,809	10 221,868	8,339	7,871
23	9	98 587	27 250,365	466 680,703	17,126	16,658	73	59	66 292	1 119,415	8 996,059	8,036	7,569
24	10	98 523	25 751,931	439 430,338	17,064	16,596	74	60	63 788	1 018,563	7 876,644	7,733	7,266
25	11	98 459	24 335,808	413 678,407	16,999	16,531	75	61	61 101	922,609	6 858,081	7,433	6,966
26	12	98 392	22 997,051	389 342,600	16,930	16,463	76	62	58 245	831,673	5 935,472	7,137	6,669
27	13	98 322	21 731,061	366 345,548	16,858	16,391	77	63	55 245	745,939	5 103,799	6,842	6,375
28	14	98 253	20 534,991	344 614,487	16,782	16,314	78	64	52 109	665,335	4 357,860	6,550	6,082
29	15	98 181	19 404,141	324 079,496	16,702	16,234	79	65	48 827	589,537	3 692,525	6,263	5,796
30	16	98 105	18 334,866	304 675,355	16,617	16,150	80	66	45 511	519,617	3 102,987	5,972	5,504
31	17	98 026	17 324,099	286 340,489	16,528	16,061	81	67	42 079	454,312	2 583,370	5,686	5,219
32	18	97 939	16 367,578	269 016,390	16,436	15,968	82	68	38 574	393,822	2 129,058	5,406	4,939
33	19	97 845	15 462,783	252 648,812	16,339	15,872	83	69	35 027	338,163	1 735,236	5,131	4,664
34	20	97 749	14 607,604	237 186,029	16,237	15,770	84	70	31 469	287,297	1 397,073	4,863	4,395
35	21	97 649	13 799,246	222 578,425	16,130	15,662	85	71	27 918	241,022	1 109,777	4,604	4,137
36	22	97 545	13 035,001	208 779,179	16,017	15,549	86	72	24 414	199,312	868,754	4,359	3,891
37	23	97 432	12 311,986	195 744,178	15,899	15,431	87	73	20 915	161,458	669,442	4,146	3,679
38	24	97 308	11 627,752	183 432,192	15,775	15,308	88	74	17 726	129,402	507,984	3,926	3,458
39	25	97 181	10 981,096	171 804,440	15,645	15,178	89	75	14 756	101,861	378,581	3,717	3,249
40	26	97 038	10 368,739	160 823,344	15,510	15,043	90	76	12 160	79,377	276,720	3,486	3,019
41	27	96 875	9 788,509	150 454,604	15,371	14,903	91	77	9 761	60,256	197,344	3,275	2,808
42	28	96 701	9 239,619	140 666,095	15,224	14,757	92	78	7 583	44,264	137,088	3,097	2,629
43	29	96 510	8 719,979	131 426,476	15,072	14,604	93	79	5 737	31,665	92,824	2,931	2,464
44	30	96 290	8 227,034	122 706,497	14,915	14,447	94	80	4 224	22,048	61,159	2,774	2,306
45	31	96 045	7 759,968	114 479,463	14,753	14,285	95	81	3 015	14,880	39,111	2,628	2,161
46	32	95 773	7 317,222	106 719,495	14,585	14,117	96	82	2 083	9,721	24,230	2,493	2,025
47	33	95 470	6 897,497	99 402,272	14,411	13,944	97	83	1 389	6,132	14,509	2,366	1,898
48	34	95 130	6 499,172	92 504,776	14,233	13,766	98	84	893	3,725	8,377	2,249	1,781
49	35	94 749	6 121,187	86 005,603	14,050	13,583	99	85	551	2,176	4,652	2,138	1,670
							100	86	326	1,216	2,476	2,036	1,569

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	5 765,048	80 053,592	13,886	13,418
1							51	36	93 913	5 425,332	74 288,545	13,693	13,225
2							52	37	93 408	5 102,779	68 863,213	13,495	13,028
3							53	38	92 854	4 796,683	63 760,434	13,293	12,825
4							54	39	92 254	4 506,561	58 963,751	13,084	12,616
5							55	40	91 594	4 231,024	54 457,190	12,871	12,403
6							56	41	90 893	3 970,375	50 226,167	12,650	12,183
7							57	42	90 131	3 722,986	46 255,792	12,424	11,957
8							58	43	89 330	3 489,275	42 532,805	12,190	11,722
9							59	44	88 437	3 266,552	39 043,530	11,953	11,485
10							60	45	87 476	3 055,386	35 776,978	11,709	11,242
11							61	46	86 436	2 854,901	32 721,592	11,462	10,994
12							62	47	85 315	2 664,658	29 866,691	11,208	10,741
13							63	48	84 118	2 484,426	27 202,034	10,949	10,481
14							64	49	82 826	2 313,254	24 717,608	10,685	10,218
15	0	99 397	42 970,368	750 632,418	17,469	17,001	65	50	81 463	2 151,474	22 404,353	10,413	9,946
16	1	99 045	40 489,994	707 662,050	17,477	17,010	66	51	80 002	1 998,012	20 252,879	10,137	9,669
17	2	98 987	38 265,988	667 172,056	17,435	16,968	67	52	78 431	1 852,274	18 254,868	9,855	9,388
18	3	98 936	36 166,519	628 906,068	17,389	16,922	68	53	76 784	1 714,769	16 402,593	9,565	9,098
19	4	98 864	34 175,169	592 739,549	17,344	16,877	69	54	75 015	1 584,170	14 687,825	9,272	8,804
20	5	98 794	32 293,990	558 564,381	17,296	16,829	70	55	73 137	1 460,525	13 103,655	8,972	8,504
21	6	98 725	30 516,929	526 270,391	17,245	16,778	71	56	71 122	1 343,059	11 643,130	8,669	8,202
22	7	98 659	28 838,346	495 753,462	17,191	16,723	72	57	68 936	1 231,002	10 300,071	8,367	7,900
23	8	98 594	27 252,283	466 915,116	17,133	16,665	73	58	66 594	1 124,527	9 069,069	8,065	7,597
24	9	98 530	25 753,607	439 662,833	17,072	16,604	74	59	64 099	1 023,539	7 944,542	7,762	7,294
25	10	98 466	24 337,553	413 909,226	17,007	16,539	75	60	61 428	927,552	6 921,003	7,462	6,994
26	11	98 400	22 998,814	389 571,673	16,939	16,471	76	61	58 595	836,660	5 993,451	7,164	6,696
27	12	98 330	21 732,711	366 572,859	16,867	16,400	77	62	55 588	750,571	5 156,792	6,870	6,403
28	13	98 264	20 537,272	344 840,148	16,791	16,323	78	63	52 459	669,814	4 406,221	6,578	6,111
29	14	98 192	19 406,486	324 302,875	16,711	16,243	79	64	49 174	593,731	3 736,407	6,293	5,826
30	15	98 118	18 337,415	304 896,390	16,627	16,159	80	65	45 855	523,548	3 142,676	6,003	5,535
31	16	98 041	17 326,690	286 558,975	16,539	16,071	81	66	42 427	458,075	2 619,129	5,718	5,250
32	17	97 957	16 370,495	269 232,285	16,446	15,979	82	67	38 921	397,366	2 161,053	5,438	4,971
33	18	97 867	15 466,167	252 861,790	16,349	15,882	83	68	35 378	341,558	1 763,688	5,164	4,696
34	19	97 771	14 610,984	237 395,623	16,248	15,780	84	69	31 819	290,492	1 422,130	4,896	4,428
35	20	97 669	13 802,101	222 784,639	16,141	15,674	85	70	28 264	244,007	1 131,637	4,638	4,170
36	21	97 565	13 037,718	208 982,537	16,029	15,561	86	71	24 758	202,117	887,630	4,392	3,924
37	22	97 455	12 314,917	195 944,819	15,911	15,444	87	72	21 252	164,059	685,513	4,178	3,711
38	23	97 332	11 630,578	183 629,902	15,789	15,321	88	73	18 048	131,753	521,454	3,958	3,490
39	24	97 201	10 983,421	171 999,324	15,660	15,192	89	74	15 054	103,920	389,701	3,750	3,282
40	25	97 060	10 371,079	161 015,903	15,525	15,058	90	75	12 445	81,238	285,781	3,518	3,050
41	26	96 900	9 790,997	150 644,824	15,386	14,918	91	76	10 022	61,863	204,543	3,306	2,839
42	27	96 726	9 242,043	140 853,827	15,241	14,773	92	77	7 813	45,604	142,680	3,129	2,661
43	28	96 534	8 722,118	131 611,784	15,089	14,622	93	78	5 936	32,765	97,076	2,963	2,495
44	29	96 317	8 229,359	122 889,666	14,933	14,466	94	79	4 391	22,919	64,311	2,806	2,338
45	30	96 073	7 762,213	114 660,307	14,772	14,304	95	80	3 154	15,567	41,392	2,659	2,191
46	31	95 804	7 319,570	106 898,093	14,604	14,137	96	81	2 193	10,235	25,825	2,523	2,056
47	32	95 501	6 899,716	99 578,524	14,432	13,965	97	82	1 474	6,505	15,590	2,397	1,929
48	33	95 166	6 501,623	92 678,808	14,255	13,787	98	83	955	3,987	9,085	2,278	1,811
49	34	94 786	6 123,593	86 177,185	14,073	13,605	99	84	595	2,350	5,098	2,169	1,701
							100	85	356	1,330	2,747	2,066	1,598

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	5 767,313	80 208,010	13,907	13,440
1							51	35	93 955	5 427,782	74 440,697	13,715	13,247
2							52	36	93 454	5 105,283	69 012,915	13,518	13,050
3							53	37	92 903	4 799,208	63 907,632	13,316	12,849
4							54	38	92 310	4 509,285	59 108,424	13,108	12,641
5							55	39	91 659	4 234,022	54 599,140	12,895	12,428
6							56	40	90 961	3 973,307	50 365,117	12,676	12,208
7							57	41	90 208	3 726,165	46 391,810	12,450	11,983
8							58	42	89 418	3 492,725	42 665,645	12,216	11,748
9							59	43	88 533	3 270,113	39 172,919	11,979	11,511
10							60	44	87 576	3 058,882	35 902,807	11,737	11,270
11							61	45	86 559	2 858,966	32 843,925	11,488	11,020
12							62	46	85 451	2 668,916	29 984,959	11,235	10,767
13							63	47	84 269	2 488,874	27 316,043	10,975	10,508
14							64	48	82 981	2 317,584	24 827,169	10,713	10,245
15							65	49	81 636	2 156,031	22 509,585	10,440	9,973
16	0	99 378	40 625,886	708 043,838	17,428	16,961	66	50	80 195	2 002,827	20 353,554	10,162	9,695
17	1	99 015	38 276,663	667 417,952	17,437	16,969	67	51	78 632	1 857,008	18 350,727	9,882	9,414
18	2	98 953	36 172,736	629 141,290	17,393	16,925	68	52	76 999	1 719,577	16 493,719	9,592	9,124
19	3	98 878	34 180,056	592 968,553	17,348	16,881	69	53	75 240	1 588,933	14 774,142	9,298	8,831
20	4	98 805	32 297,768	558 788,498	17,301	16,834	70	54	73 372	1 465,231	13 185,210	8,999	8,531
21	5	98 734	30 519,513	526 490,730	17,251	16,783	71	55	71 376	1 347,867	11 719,978	8,695	8,228
22	6	98 667	28 840,412	495 971,217	17,197	16,730	72	56	69 201	1 235,731	10 372,111	8,394	7,926
23	7	98 601	27 254,217	467 130,805	17,140	16,672	73	57	66 876	1 129,291	9 136,380	8,090	7,623
24	8	98 537	25 755,419	439 876,588	17,079	16,611	74	58	64 392	1 028,213	8 007,089	7,787	7,320
25	9	98 472	24 339,137	414 121,169	17,015	16,547	75	59	61 728	932,083	6 978,876	7,487	7,020
26	10	98 407	23 000,464	389 782,032	16,947	16,479	76	60	58 909	841,142	6 046,793	7,189	6,721
27	11	98 337	21 734,377	366 781,568	16,876	16,408	77	61	55 921	755,071	5 205,651	6,894	6,427
28	12	98 271	20 538,832	345 047,191	16,800	16,332	78	62	52 785	673,973	4 450,579	6,604	6,136
29	13	98 203	19 408,641	324 508,359	16,720	16,252	79	63	49 505	597,727	3 776,607	6,318	5,851
30	14	98 130	18 339,630	305 099,718	16,636	16,169	80	64	46 181	527,272	3 178,879	6,029	5,561
31	15	98 055	17 329,099	286 760,087	16,548	16,080	81	65	42 748	461,540	2 651,608	5,745	5,278
32	16	97 971	16 372,944	269 430,989	16,456	15,988	82	66	39 243	400,657	2 190,068	5,466	4,999
33	17	97 884	15 468,924	253 058,045	16,359	15,892	83	67	35 697	344,631	1 789,410	5,192	4,725
34	18	97 793	14 614,182	237 589,122	16,257	15,790	84	68	32 138	293,409	1 444,779	4,924	4,457
35	19	97 692	13 805,295	222 974,940	16,151	15,684	85	69	28 578	246,721	1 151,370	4,667	4,199
36	20	97 585	13 040,416	209 169,645	16,040	15,573	86	70	25 065	204,620	904,648	4,421	3,954
37	21	97 476	12 317,484	196 129,229	15,923	15,455	87	71	21 551	166,367	700,028	4,208	3,740
38	22	97 355	11 633,347	183 811,745	15,800	15,333	88	72	18 339	133,875	533,661	3,986	3,519
39	23	97 225	10 986,090	172 178,397	15,672	15,205	89	73	15 328	105,808	399,786	3,778	3,311
40	24	97 080	10 373,275	161 192,307	15,539	15,072	90	74	12 697	82,880	293,978	3,547	3,079
41	25	96 922	9 793,206	150 819,032	15,400	14,933	91	75	10 257	63,314	211,097	3,334	2,867
42	26	96 751	9 244,391	141 025,826	15,255	14,788	92	76	8 021	46,820	147,783	3,156	2,689
43	27	96 559	8 724,407	131 781,435	15,105	14,637	93	77	6 116	33,757	100,963	2,991	2,523
44	28	96 341	8 231,378	123 057,028	14,950	14,482	94	78	4 543	23,716	67,206	2,834	2,366
45	29	96 100	7 764,407	114 825,650	14,789	14,321	95	79	3 278	16,182	43,491	2,688	2,220
46	30	95 832	7 321,687	107 061,243	14,622	14,155	96	80	2 294	10,707	27,309	2,551	2,083
47	31	95 532	6 901,929	99 739,556	14,451	13,983	97	81	1 552	6,849	16,602	2,424	1,956
48	32	95 196	6 503,715	92 837,627	14,275	13,807	98	82	1 013	4,230	9,753	2,306	1,838
49	33	94 822	6 125,902	86 333,912	14,093	13,626	99	83	637	2,515	5,523	2,196	1,728
							100	84	385	1,437	3,008	2,094	1,626

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	5 769,488	80 349,049	13,927	13,459
1							51	34	93 992	5 429,915	74 579,561	13,735	13,267
2							52	35	93 497	5 107,589	69 149,646	13,539	13,071
3							53	36	92 949	4 801,563	64 042,057	13,338	12,870
4							54	37	92 358	4 511,658	59 240,494	13,131	12,663
5							55	38	91 714	4 236,582	54 728,836	12,918	12,451
6							56	39	91 025	3 976,124	50 492,254	12,699	12,231
7							57	40	90 274	3 728,917	46 516,130	12,474	12,007
8							58	41	89 495	3 495,708	42 787,213	12,240	11,772
9							59	42	88 620	3 273,346	39 291,506	12,003	11,536
10							60	43	87 671	3 062,216	36 018,160	11,762	11,295
11							61	44	86 658	2 862,237	32 955,944	11,514	11,046
12							62	45	85 573	2 672,717	30 093,707	11,260	10,792
13							63	46	84 403	2 492,851	27 420,990	11,000	10,532
14							64	47	83 130	2 321,733	24 928,139	10,737	10,269
15							65	48	81 788	2 160,067	22 606,406	10,466	9,998
16							66	49	80 365	2 007,069	20 446,339	10,187	9,720
17	0	99 347	38 405,127	667 771,687	17,388	16,920	67	50	78 821	1 861,484	18 439,270	9,906	9,438
18	1	98 980	36 182,827	629 366,561	17,394	16,926	68	51	77 196	1 723,972	16 577,787	9,616	9,148
19	2	98 895	34 185,931	593 183,734	17,352	16,884	69	52	75 451	1 593,388	14 853,815	9,322	8,855
20	3	98 819	32 302,387	558 997,803	17,305	16,838	70	53	73 593	1 469,636	13 260,428	9,023	8,555
21	4	98 745	30 523,084	526 695,416	17,256	16,788	71	54	71 606	1 352,211	11 790,791	8,720	8,252
22	5	98 675	28 842,853	496 172,332	17,203	16,735	72	55	69 449	1 240,155	10 438,580	8,417	7,950
23	6	98 608	27 256,170	467 329,479	17,146	16,678	73	56	67 133	1 133,629	9 198,425	8,114	7,647
24	7	98 544	25 757,247	440 073,309	17,085	16,618	74	57	64 665	1 032,569	8 064,796	7,810	7,343
25	8	98 479	24 340,850	414 316,062	17,021	16,554	75	58	62 010	936,340	7 032,227	7,510	7,043
26	9	98 413	23 001,961	389 975,212	16,954	16,486	76	59	59 196	845,251	6 095,887	7,212	6,744
27	10	98 344	21 735,936	366 973,251	16,883	16,416	77	60	56 221	759,117	5 250,636	6,917	6,449
28	11	98 279	20 540,406	345 237,316	16,808	16,340	78	61	53 102	678,014	4 491,519	6,625	6,157
29	12	98 211	19 410,115	324 696,909	16,728	16,261	79	62	49 813	601,439	3 813,505	6,341	5,873
30	13	98 141	18 341,667	305 286,794	16,644	16,177	80	63	46 492	530,821	3 212,067	6,051	5,584
31	14	98 066	17 331,192	286 945,127	16,557	16,089	81	64	43 052	464,823	2 681,246	5,768	5,301
32	15	97 985	16 375,219	269 613,934	16,465	15,997	82	65	39 540	403,688	2 216,423	5,490	5,023
33	16	97 899	15 471,237	253 238,715	16,368	15,901	83	66	35 992	347,486	1 812,735	5,217	4,749
34	17	97 810	14 616,787	237 767,477	16,267	15,799	84	67	32 428	296,049	1 465,248	4,949	4,482
35	18	97 713	13 808,316	223 150,691	16,161	15,693	85	68	28 865	249,199	1 169,199	4,692	4,224
36	19	97 608	13 043,433	209 342,374	16,050	15,582	86	69	25 343	206,896	920,001	4,447	3,979
37	20	97 496	12 320,033	196 298,941	15,933	15,466	87	70	21 818	168,428	713,105	4,234	3,766
38	21	97 375	11 635,772	183 978,908	15,811	15,344	88	71	18 597	135,759	544,677	4,012	3,545
39	22	97 248	10 988,706	172 343,136	15,684	15,216	89	72	15 574	107,512	408,918	3,803	3,336
40	23	97 104	10 375,796	161 354,431	15,551	15,083	90	73	12 927	84,386	301,406	3,572	3,104
41	24	96 942	9 795,280	150 978,634	15,413	14,946	91	74	10 464	64,594	217,020	3,360	2,892
42	25	96 773	9 246,478	141 183,355	15,269	14,801	92	75	8 209	47,918	152,426	3,181	2,713
43	26	96 583	8 726,623	131 936,877	15,119	14,651	93	76	6 279	34,658	104,508	3,015	2,548
44	27	96 366	8 233,538	123 210,254	14,964	14,497	94	77	4 681	24,433	69,850	2,859	2,391
45	28	96 124	7 766,312	114 976,716	14,805	14,337	95	78	3 392	16,744	45,417	2,712	2,245
46	29	95 859	7 323,756	107 210,404	14,639	14,171	96	79	2 385	11,130	28,673	2,576	2,109
47	30	95 559	6 903,926	99 886,648	14,468	14,001	97	80	1 623	7,165	17,543	2,448	1,981
48	31	95 227	6 505,801	92 982,722	14,292	13,825	98	81	1 067	4,453	10,378	2,331	1,863
49	32	94 852	6 127,873	86 476,921	14,112	13,644	99	82	676	2,668	5,925	2,221	1,753
							100	83	412	1,538	3,257	2,118	1,650

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	5 771,344	80 477,723	13,944	13,477
1							51	33	94 028	5 431,963	74 706,379	13,753	13,286
2							52	34	93 533	5 109,596	69 274,417	13,558	13,090
3							53	35	92 991	4 803,732	64 164,821	13,357	12,890
4							54	36	92 404	4 513,872	59 361,089	13,151	12,683
5							55	37	91 762	4 238,811	54 847,217	12,939	12,472
6							56	38	91 080	3 978,527	50 608,405	12,720	12,253
7							57	39	90 338	3 731,560	46 629,878	12,496	12,029
8							58	40	89 561	3 498,289	42 898,318	12,263	11,795
9							59	41	88 696	3 276,141	39 400,029	12,026	11,559
10							60	42	87 758	3 065,243	36 123,888	11,785	11,317
11							61	43	86 752	2 865,357	33 058,645	11,537	11,070
12							62	44	85 671	2 675,775	30 193,287	11,284	10,816
13							63	45	84 524	2 496,401	27 517,513	11,023	10,555
14							64	46	83 263	2 325,443	25 021,111	10,760	10,292
15							65	47	81 935	2 163,933	22 695,668	10,488	10,021
16							66	48	80 515	2 010,826	20 531,735	10,211	9,743
17							67	49	78 988	1 865,426	18 520,909	9,929	9,461
18	0	99 313	36 304,264	629 694,377	17,345	16,877	68	50	77 382	1 728,126	16 655,483	9,638	9,170
19	1	98 923	34 195,468	593 390,113	17,353	16,885	69	51	75 644	1 597,460	14 927,356	9,344	8,877
20	2	98 836	32 307,940	559 194,645	17,308	16,841	70	52	73 799	1 473,757	13 329,897	9,045	8,577
21	3	98 759	30 527,449	526 886,706	17,259	16,792	71	53	71 822	1 356,276	11 856,140	8,742	8,274
22	4	98 686	28 846,228	496 359,257	17,207	16,740	72	54	69 672	1 244,152	10 499,863	8,439	7,972
23	5	98 617	27 258,477	467 513,029	17,151	16,684	73	55	67 374	1 137,688	9 255,712	8,136	7,668
24	6	98 551	25 759,092	440 254,552	17,091	16,624	74	56	64 913	1 036,536	8 118,024	7,832	7,364
25	7	98 486	24 342,577	414 495,460	17,028	16,560	75	57	62 273	940,306	7 081,488	7,531	7,063
26	8	98 420	23 003,580	390 152,883	16,961	16,493	76	58	59 467	849,111	6 141,181	7,232	6,765
27	9	98 351	21 737,351	367 149,303	16,890	16,423	77	59	56 496	762,825	5 292,070	6,937	6,470
28	10	98 286	20 541,879	345 411,952	16,815	16,347	78	60	53 386	681,647	4 529,245	6,645	6,177
29	11	98 218	19 411,603	324 870,073	16,736	16,268	79	61	50 111	605,045	3 847,599	6,359	5,892
30	12	98 148	18 343,060	305 458,470	16,653	16,185	80	62	46 781	534,117	3 242,554	6,071	5,603
31	13	98 077	17 333,118	287 115,409	16,565	16,097	81	63	43 342	467,952	2 708,437	5,788	5,320
32	14	97 997	16 377,198	269 782,292	16,473	16,005	82	64	39 821	406,559	2 240,485	5,511	5,043
33	15	97 912	15 473,388	253 405,094	16,377	15,909	83	65	36 265	350,115	1 833,926	5,238	4,770
34	16	97 825	14 618,973	237 931,706	16,276	15,808	84	66	32 696	298,501	1 483,811	4,971	4,503
35	17	97 731	13 810,777	223 312,733	16,169	15,702	85	67	29 125	251,441	1 185,310	4,714	4,246
36	18	97 629	13 046,288	209 501,956	16,058	15,591	86	68	25 598	208,973	933,869	4,469	4,001
37	19	97 518	12 322,884	196 455,668	15,942	15,475	87	69	22 060	170,301	724,895	4,257	3,789
38	20	97 396	11 638,180	184 132,784	15,821	15,354	88	70	18 827	137,440	554,594	4,035	3,568
39	21	97 268	10 990,996	172 494,604	15,694	15,227	89	71	15 794	109,025	417,154	3,826	3,359
40	22	97 127	10 378,267	161 503,608	15,562	15,094	90	72	13 135	85,745	308,129	3,594	3,126
41	23	96 966	9 797,660	151 125,342	15,425	14,957	91	73	10 654	65,767	222,384	3,381	2,914
42	24	96 793	9 248,435	141 327,682	15,281	14,814	92	74	8 375	48,887	156,616	3,204	2,736
43	25	96 605	8 728,593	132 079,246	15,132	14,664	93	75	6 426	35,470	107,729	3,037	2,570
44	26	96 390	8 235,630	123 350,654	14,978	14,510	94	76	4 806	25,085	72,259	2,881	2,413
45	27	96 149	7 768,349	115 115,024	14,818	14,351	95	77	3 495	17,250	47,174	2,735	2,267
46	28	95 882	7 325,553	107 346,674	14,654	14,186	96	78	2 467	11,517	29,923	2,598	2,131
47	29	95 586	6 905,877	100 021,121	14,483	14,016	97	79	1 687	7,448	18,407	2,471	2,004
48	30	95 254	6 507,683	93 115,245	14,309	13,841	98	80	1 116	4,659	10,959	2,352	1,885
49	31	94 883	6 129,838	86 607,562	14,129	13,661	99	81	712	2,809	6,300	2,243	1,775
							100	82	437	1,631	3,491	2,140	1,673

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	5 773,196	80 595,255	13,960	13,493
1							51	32	94 058	5 433,710	74 822,059	13,770	13,302
2							52	33	93 569	5 111,523	69 388,349	13,575	13,107
3							53	34	93 027	4 805,619	64 276,826	13,375	12,908
4							54	35	92 445	4 515,911	59 471,207	13,169	12,702
5							55	36	91 807	4 240,892	54 955,296	12,958	12,491
6							56	37	91 128	3 980,621	50 714,404	12,740	12,273
7							57	38	90 393	3 733,816	46 733,783	12,516	12,049
8							58	39	89 624	3 500,769	42 999,967	12,283	11,815
9							59	40	88 762	3 278,560	39 499,199	12,048	11,580
10							60	41	87 833	3 067,861	36 220,638	11,806	11,339
11							61	42	86 838	2 868,190	33 152,777	11,559	11,091
12							62	43	85 764	2 678,691	30 284,587	11,306	10,838
13							63	44	84 620	2 499,258	27 605,896	11,046	10,578
14							64	45	83 381	2 328,755	25 106,638	10,781	10,314
15							65	46	82 066	2 167,391	22 777,883	10,509	10,042
16							66	47	80 660	2 014,425	20 610,492	10,231	9,764
17							67	48	79 136	1 868,918	18 596,066	9,950	9,483
18							68	49	77 546	1 731,787	16 727,149	9,659	9,191
19	0	99 255	34 310,234	593 693,953	17,304	16,836	69	50	75 827	1 601,310	14 995,362	9,364	8,897
20	1	98 864	32 316,952	559 383,718	17,309	16,842	70	51	73 988	1 477,524	13 394,052	9,065	8,598
21	2	98 776	30 532,696	527 066,766	17,262	16,795	71	52	72 023	1 360,079	11 916,529	8,762	8,294
22	3	98 701	28 850,353	496 534,070	17,211	16,743	72	53	69 882	1 247,892	10 556,450	8,459	7,992
23	4	98 628	27 261,667	467 683,716	17,155	16,688	73	54	67 591	1 141,354	9 308,557	8,156	7,688
24	5	98 559	25 761,273	440 422,050	17,096	16,629	74	55	65 145	1 040,247	8 167,203	7,851	7,384
25	6	98 493	24 344,321	414 660,777	17,033	16,566	75	56	62 512	943,919	7 126,957	7,550	7,083
26	7	98 427	23 005,212	390 316,456	16,966	16,499	76	57	59 719	852,708	6 183,038	7,251	6,783
27	8	98 357	21 738,881	367 311,244	16,897	16,429	77	58	56 753	766,309	5 330,329	6,956	6,488
28	9	98 292	20 543,216	345 572,363	16,822	16,354	78	59	53 647	684,976	4 564,021	6,663	6,195
29	10	98 225	19 412,995	325 029,147	16,743	16,275	79	60	50 380	608,287	3 879,044	6,377	5,909
30	11	98 156	18 344,466	305 616,152	16,660	16,192	80	61	47 061	537,319	3 270,758	6,087	5,620
31	12	98 085	17 334,434	287 271,685	16,572	16,105	81	62	43 611	470,857	2 733,438	5,805	5,338
32	13	98 008	16 379,017	269 937,251	16,481	16,013	82	63	40 089	409,296	2 262,581	5,528	5,060
33	14	97 924	15 475,257	253 558,234	16,385	15,917	83	64	36 522	352,605	1 853,285	5,256	4,788
34	15	97 839	14 621,005	238 082,977	16,284	15,816	84	65	32 944	300,759	1 500,680	4,990	4,522
35	16	97 745	13 812,843	223 461,972	16,178	15,710	85	66	29 366	253,524	1 199,920	4,733	4,265
36	17	97 647	13 048,613	209 649,129	16,067	15,599	86	67	25 828	210,854	946,397	4,488	4,021
37	18	97 540	12 325,581	196 600,516	15,951	15,483	87	68	22 282	172,011	735,543	4,276	3,809
38	19	97 418	11 640,873	184 274,935	15,830	15,362	88	69	19 037	138,969	563,532	4,055	3,588
39	20	97 289	10 993,271	172 634,062	15,704	15,236	89	70	15 989	110,375	424,563	3,847	3,379
40	21	97 147	10 380,429	161 640,792	15,572	15,104	90	71	13 320	86,952	314,188	3,613	3,146
41	22	96 989	9 799,993	151 260,362	15,435	14,967	91	72	10 826	66,826	227,236	3,400	2,933
42	23	96 817	9 250,683	141 460,369	15,292	14,824	92	73	8 527	49,775	160,410	3,223	2,755
43	24	96 626	8 730,441	132 209,687	15,144	14,676	93	74	6 556	36,187	110,634	3,057	2,590
44	25	96 412	8 237,488	123 479,246	14,990	14,522	94	75	4 919	25,674	74,447	2,900	2,432
45	26	96 174	7 770,323	115 241,757	14,831	14,363	95	76	3 588	17,711	48,773	2,754	2,286
46	27	95 907	7 327,475	107 471,434	14,667	14,199	96	77	2 542	11,865	31,063	2,618	2,150
47	28	95 610	6 907,571	100 143,959	14,498	14,030	97	78	1 746	7,707	19,198	2,491	2,023
48	29	95 281	6 509,522	93 236,388	14,323	13,856	98	79	1 160	4,843	11,491	2,373	1,905
49	30	94 910	6 131,612	86 726,866	14,144	13,677	99	80	745	2,939	6,648	2,262	1,795
							100	81	460	1,717	3,709	2,160	1,692

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	5 774,866	80 702,569	13,975	13,507
1							51	31	94 088	5 435,453	74 927,703	13,785	13,317
2							52	32	93 599	5 113,167	69 492,250	13,591	13,123
3							53	33	93 062	4 807,432	64 379,082	13,392	12,924
4							54	34	92 482	4 517,685	59 571,651	13,186	12,719
5							55	35	91 849	4 242,807	55 053,965	12,976	12,508
6							56	36	91 173	3 982,575	50 811,158	12,758	12,291
7							57	37	90 440	3 735,781	46 828,583	12,535	12,068
8							58	38	89 678	3 502,885	43 092,803	12,302	11,835
9							59	39	88 825	3 280,884	39 589,918	12,067	11,599
10							60	40	87 898	3 070,126	36 309,034	11,827	11,359
11							61	41	86 912	2 870,639	33 238,907	11,579	11,111
12							62	42	85 849	2 681,340	30 368,268	11,326	10,858
13							63	43	84 713	2 501,982	27 686,928	11,066	10,598
14							64	44	83 477	2 331,420	25 184,946	10,802	10,335
15							65	45	82 183	2 170,478	22 853,527	10,529	10,062
16							66	46	80 788	2 017,644	20 683,049	10,251	9,784
17							67	47	79 278	1 872,263	18 665,404	9,969	9,502
18							68	48	77 691	1 735,028	16 793,141	9,679	9,211
19							69	49	75 987	1 604,701	15 058,113	9,384	8,916
20	0	99 196	32 425,414	559 665,395	17,260	16,793	70	50	74 166	1 481,084	13 453,411	9,083	8,616
21	1	98 804	30 541,214	527 239,981	17,263	16,796	71	51	72 207	1 363,555	11 972,327	8,780	8,313
22	2	98 717	28 855,313	496 698,767	17,213	16,746	72	52	70 078	1 251,391	10 608,772	8,478	8,010
23	3	98 642	27 265,565	467 843,454	17,159	16,691	73	53	67 794	1 144,786	9 357,381	8,174	7,706
24	4	98 571	25 764,287	440 577,889	17,100	16,633	74	54	65 355	1 043,599	8 212,595	7,869	7,402
25	5	98 502	24 346,382	414 813,602	17,038	16,570	75	55	62 736	947,298	7 168,996	7,568	7,100
26	6	98 434	23 006,860	390 467,220	16,972	16,504	76	56	59 948	855,984	6 221,698	7,268	6,801
27	7	98 364	21 740,423	367 460,360	16,902	16,435	77	57	56 994	769,555	5 365,714	6,972	6,505
28	8	98 299	20 544,662	345 719,937	16,828	16,360	78	58	53 892	688,104	4 596,159	6,679	6,212
29	9	98 232	19 414,259	325 175,275	16,749	16,282	79	59	50 626	611,258	3 908,054	6,393	5,926
30	10	98 163	18 345,782	305 761,016	16,667	16,199	80	60	47 313	540,198	3 296,796	6,103	5,635
31	11	98 092	17 335,763	287 415,234	16,579	16,112	81	61	43 873	473,681	2 756,598	5,820	5,352
32	12	98 015	16 380,261	270 079,471	16,488	16,021	82	62	40 338	411,837	2 282,918	5,543	5,076
33	13	97 935	15 476,976	253 699,210	16,392	15,924	83	63	36 768	354,979	1 871,080	5,271	4,803
34	14	97 850	14 622,771	238 222,234	16,291	15,824	84	64	33 178	302,899	1 516,101	5,005	4,538
35	15	97 759	13 814,763	223 599,462	16,186	15,718	85	65	29 589	255,441	1 213,203	4,749	4,282
36	16	97 661	13 050,565	209 784,699	16,075	15,607	86	66	26 042	212,600	957,761	4,505	4,037
37	17	97 557	12 327,777	196 734,134	15,959	15,491	87	67	22 482	173,559	745,161	4,293	3,826
38	18	97 439	11 643,420	184 406,357	15,838	15,370	88	68	19 228	140,364	571,603	4,072	3,605
39	19	97 311	10 995,814	172 762,937	15,712	15,244	89	69	16 167	111,603	431,238	3,864	3,396
40	20	97 167	10 382,578	161 767,122	15,581	15,113	90	70	13 485	88,029	319,635	3,631	3,163
41	21	97 009	9 802,035	151 384,545	15,444	14,977	91	71	10 978	67,767	231,606	3,418	2,950
42	22	96 840	9 252,885	141 582,509	15,301	14,834	92	72	8 665	50,577	163,840	3,239	2,772
43	23	96 649	8 732,563	132 329,624	15,154	14,686	93	73	6 675	36,845	113,263	3,074	2,606
44	24	96 432	8 239,233	123 597,061	15,001	14,533	94	74	5 018	26,192	76,418	2,918	2,450
45	25	96 195	7 772,077	115 357,829	14,843	14,375	95	75	3 672	18,126	50,226	2,771	2,303
46	26	95 932	7 329,337	107 585,752	14,679	14,211	96	76	2 610	12,182	32,099	2,635	2,167
47	27	95 635	6 909,383	100 256,415	14,510	14,043	97	77	1 799	7,940	19,918	2,509	2,041
48	28	95 305	6 511,119	93 347,032	14,337	13,869	98	78	1 201	5,011	11,978	2,390	1,923
49	29	94 937	6 133,344	86 835,913	14,158	13,690	99	79	774	3,055	6,967	2,281	1,813
							100	80	481	1,797	3,912	2,177	1,710

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	5 776,498	80 800,639	13,988	13,520
1							51	30	94 115	5 437,026	75 024,142	13,799	13,331
2							52	31	93 629	5 114,808	69 587,116	13,605	13,137
3							53	32	93 092	4 808,978	64 472,308	13,407	12,939
4							54	33	92 517	4 519,389	59 663,330	13,202	12,734
5							55	34	91 885	4 244,474	55 143,941	12,992	12,524
6							56	35	91 214	3 984,373	50 899,467	12,775	12,307
7							57	36	90 485	3 737,614	46 915,093	12,552	12,085
8							58	37	89 726	3 504,728	43 177,479	12,320	11,852
9							59	38	88 878	3 282,868	39 672,751	12,085	11,617
10							60	39	87 960	3 072,302	36 389,883	11,844	11,377
11							61	40	86 977	2 872,759	33 317,581	11,598	11,130
12							62	41	85 922	2 683,629	30 444,821	11,345	10,877
13							63	42	84 796	2 504,455	27 761,192	11,085	10,617
14							64	43	83 568	2 333,961	25 256,737	10,821	10,354
15							65	44	82 277	2 172,961	22 922,776	10,549	10,082
16							66	45	80 904	2 020,518	20 749,814	10,270	9,802
17							67	46	79 405	1 875,255	18 729,296	9,988	9,520
18							68	47	77 830	1 738,134	16 854,041	9,697	9,229
19							69	48	76 129	1 607,705	15 115,907	9,402	8,935
20							70	49	74 323	1 484,221	13 508,202	9,101	8,634
21	0	99 136	30 643,716	527 501,163	17,214	16,746	71	50	72 381	1 366,841	12 023,981	8,797	8,329
22	1	98 745	28 863,362	496 857,447	17,214	16,747	72	51	70 257	1 254,589	10 657,140	8,495	8,027
23	2	98 659	27 270,252	467 994,085	17,161	16,694	73	52	67 984	1 147,995	9 402,550	8,190	7,723
24	3	98 585	25 767,971	440 723,833	17,104	16,636	74	53	65 552	1 046,737	8 254,555	7,886	7,418
25	4	98 513	24 349,231	414 955,861	17,042	16,574	75	54	62 938	950,351	7 207,818	7,584	7,117
26	5	98 443	23 008,808	390 606,631	16,976	16,509	76	55	60 163	859,049	6 257,467	7,284	6,817
27	6	98 371	21 741,981	367 597,823	16,907	16,440	77	56	57 213	772,511	5 398,418	6,988	6,521
28	7	98 306	20 546,120	345 855,842	16,833	16,366	78	57	54 120	691,020	4 625,907	6,694	6,227
29	8	98 239	19 415,625	325 309,722	16,755	16,287	79	58	50 857	614,050	3 934,888	6,408	5,941
30	9	98 169	18 346,976	305 894,097	16,673	16,205	80	59	47 544	542,837	3 320,838	6,118	5,650
31	10	98 099	17 337,006	287 547,121	16,586	16,118	81	60	44 108	476,218	2 778,001	5,833	5,366
32	11	98 023	16 381,516	270 210,115	16,495	16,027	82	61	40 580	414,307	2 301,782	5,556	5,088
33	12	97 943	15 478,152	253 828,598	16,399	15,932	83	62	36 997	357,183	1 887,476	5,284	4,817
34	13	97 861	14 624,396	238 350,446	16,298	15,831	84	63	33 401	304,938	1 530,293	5,018	4,551
35	14	97 771	13 816,432	223 726,051	16,193	15,725	85	64	29 799	257,258	1 225,355	4,763	4,296
36	15	97 675	13 052,379	209 909,618	16,082	15,615	86	65	26 239	214,208	968,097	4,519	4,052
37	16	97 572	12 329,621	196 857,239	15,966	15,499	87	66	22 668	174,996	753,889	4,308	3,840
38	17	97 457	11 645,496	184 527,618	15,845	15,378	88	67	19 401	141,627	578,892	4,087	3,620
39	18	97 332	10 998,221	172 882,123	15,719	15,252	89	68	16 329	112,724	437,265	3,879	3,412
40	19	97 190	10 384,980	161 883,902	15,588	15,121	90	69	13 635	89,008	324,541	3,646	3,179
41	20	97 029	9 804,064	151 498,922	15,453	14,985	91	70	11 114	68,606	235,534	3,433	2,966
42	21	96 860	9 254,814	141 694,858	15,310	14,843	92	71	8 786	51,288	166,927	3,255	2,787
43	22	96 672	8 734,642	132 440,044	15,163	14,695	93	72	6 783	37,438	115,639	3,089	2,621
44	23	96 456	8 241,235	123 705,402	15,011	14,543	94	73	5 109	26,668	78,201	2,932	2,465
45	24	96 216	7 773,722	115 464,168	14,853	14,386	95	74	3 747	18,492	51,532	2,787	2,319
46	25	95 953	7 330,991	107 690,445	14,690	14,222	96	75	2 671	12,467	33,040	2,650	2,183
47	26	95 659	6 911,139	100 359,454	14,521	14,054	97	76	1 847	8,152	20,572	2,524	2,056
48	27	95 330	6 512,827	93 448,316	14,348	13,881	98	77	1 237	5,162	12,421	2,406	1,938
49	28	94 960	6 134,849	86 935,488	14,171	13,703	99	78	801	3,161	7,258	2,296	1,829
							100	79	500	1,867	4,097	2,194	1,726

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	5 777,915	80 890,169	14,000	13,532
1							51	29	94 142	5 438,562	75 112,254	13,811	13,343
2							52	30	93 656	5 116,287	69 673,692	13,618	13,150
3							53	31	93 122	4 810,521	64 557,404	13,420	12,952
4							54	32	92 546	4 520,843	59 746,884	13,216	12,748
5							55	33	91 920	4 246,075	55 226,041	13,006	12,539
6							56	34	91 250	3 985,939	50 979,966	12,790	12,322
7							57	35	90 526	3 739,302	46 994,026	12,568	12,100
8							58	36	89 770	3 506,449	43 254,724	12,336	11,868
9							59	37	88 925	3 284,595	39 748,276	12,101	11,634
10							60	38	88 013	3 074,160	36 463,681	11,861	11,394
11							61	39	87 038	2 874,795	33 389,521	11,615	11,147
12							62	40	85 986	2 685,611	30 514,726	11,362	10,895
13							63	41	84 869	2 506,594	27 829,114	11,102	10,635
14							64	42	83 650	2 336,268	25 322,520	10,839	10,371
15							65	43	82 366	2 175,330	22 986,252	10,567	10,099
16							66	44	80 996	2 022,830	20 810,922	10,288	9,820
17							67	45	79 518	1 877,926	18 788,092	10,005	9,537
18							68	46	77 955	1 740,912	16 910,166	9,713	9,246
19							69	47	76 266	1 610,583	15 169,254	9,418	8,951
20							70	48	74 462	1 486,999	13 558,672	9,118	8,651
21							71	49	72 534	1 369,736	12 071,672	8,813	8,346
22	0	99 076	28 960,233	497 099,673	17,165	16,697	72	50	70 426	1 257,613	10 701,936	8,510	8,042
23	1	98 687	27 277,859	468 139,439	17,162	16,694	73	51	68 158	1 150,929	9 444,323	8,206	7,738
24	2	98 602	25 772,401	440 861,580	17,106	16,638	74	52	65 736	1 049,671	8 293,394	7,901	7,433
25	3	98 527	24 352,713	415 089,179	17,045	16,577	75	53	63 127	953,208	7 243,722	7,599	7,132
26	4	98 454	23 011,500	390 736,466	16,980	16,512	76	54	60 356	861,817	6 290,514	7,299	6,832
27	5	98 380	21 743,821	367 724,966	16,912	16,444	77	55	57 418	775,277	5 428,697	7,002	6,535
28	6	98 313	20 547,592	345 981,145	16,838	16,370	78	56	54 328	693,674	4 653,420	6,708	6,241
29	7	98 246	19 417,003	325 433,553	16,760	16,293	79	57	51 073	616,651	3 959,745	6,421	5,954
30	8	98 176	18 348,268	306 016,550	16,678	16,211	80	58	47 762	545,316	3 343,095	6,131	5,663
31	9	98 106	17 338,134	287 668,283	16,592	16,124	81	59	44 323	478,545	2 797,779	5,846	5,379
32	10	98 030	16 382,691	270 330,148	16,501	16,033	82	60	40 797	416,527	2 319,234	5,568	5,100
33	11	97 950	15 479,338	253 947,457	16,406	15,938	83	61	37 218	359,324	1 902,707	5,295	4,828
34	12	97 869	14 625,506	238 468,119	16,305	15,837	84	62	33 609	306,831	1 543,383	5,030	4,563
35	13	97 782	13 817,967	223 842,612	16,199	15,732	85	63	30 000	258,990	1 236,552	4,775	4,307
36	14	97 687	13 053,956	210 024,645	16,089	15,621	86	64	26 426	215,732	977,562	4,531	4,064
37	15	97 585	12 331,335	196 970,689	15,973	15,506	87	65	22 840	176,320	761,830	4,321	3,853
38	16	97 471	11 647,237	184 639,355	15,853	15,385	88	66	19 562	142,801	585,510	4,100	3,633
39	17	97 350	11 000,181	172 992,117	15,726	15,259	89	67	16 476	113,738	442,709	3,892	3,425
40	18	97 211	10 387,253	161 991,936	15,595	15,128	90	68	13 772	89,901	328,971	3,659	3,192
41	19	97 051	9 806,332	151 604,683	15,460	14,992	91	69	11 238	69,369	239,070	3,446	2,979
42	20	96 880	9 256,729	141 798,351	15,318	14,851	92	70	8 895	51,924	169,701	3,268	2,801
43	21	96 692	8 736,462	132 541,622	15,171	14,704	93	71	6 878	37,965	117,777	3,102	2,635
44	22	96 479	8 243,197	123 805,160	15,019	14,551	94	72	5 191	27,098	79,812	2,945	2,478
45	23	96 239	7 775,612	115 561,963	14,862	14,395	95	73	3 815	18,828	52,714	2,800	2,332
46	24	95 974	7 332,543	107 786,351	14,700	14,232	96	74	2 725	12,719	33,886	2,664	2,197
47	25	95 681	6 912,699	100 453,808	14,532	14,064	97	75	1 890	8,343	21,166	2,537	2,069
48	26	95 354	6 514,482	93 541,110	14,359	13,891	98	76	1 270	5,300	12,823	2,419	1,952
49	27	94 985	6 136,459	87 026,627	14,182	13,714	99	77	825	3,257	7,523	2,310	1,842
							100	78	518	1,932	4,266	2,208	1,740

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	5 779,431	80 972,098	14,010	13,543
1							51	28	94 165	5 439,897	75 192,667	13,822	13,355
2							52	29	93 682	5 117,733	69 752,771	13,630	13,162
3							53	30	93 149	4 811,912	64 635,038	13,432	12,965
4							54	31	92 576	4 522,293	59 823,125	13,228	12,761
5							55	32	91 949	4 247,441	55 300,832	13,020	12,552
6							56	33	91 284	3 987,442	51 053,391	12,804	12,336
7							57	34	90 561	3 740,772	47 065,949	12,582	12,114
8							58	35	89 810	3 508,032	43 325,177	12,350	11,883
9							59	36	88 969	3 286,207	39 817,145	12,116	11,649
10							60	37	88 060	3 075,777	36 530,938	11,877	11,409
11							61	38	87 091	2 876,533	33 455,160	11,630	11,163
12							62	39	86 047	2 687,515	30 578,627	11,378	10,910
13							63	40	84 931	2 508,445	27 891,112	11,119	10,651
14							64	41	83 722	2 338,263	25 382,667	10,855	10,388
15							65	42	82 448	2 177,481	23 044,404	10,583	10,115
16							66	43	81 084	2 025,034	20 866,923	10,304	9,837
17							67	44	79 609	1 880,075	18 841,889	10,022	9,554
18							68	45	78 066	1 743,391	16 961,814	9,729	9,262
19							69	46	76 388	1 613,157	15 218,423	9,434	8,966
20							70	47	74 596	1 489,661	13 605,266	9,133	8,666
21							71	48	72 670	1 372,300	12 115,605	8,829	8,361
22							72	49	70 575	1 260,277	10 743,305	8,525	8,057
23	0	99 018	27 369,409	468 364,125	17,113	16,645	73	50	68 322	1 153,703	9 483,028	8,220	7,752
24	1	98 629	25 779,590	440 994,716	17,106	16,639	74	51	65 904	1 052,354	8 329,325	7,915	7,447
25	2	98 544	24 356,899	415 215,125	17,047	16,580	75	52	63 304	955,881	7 276,971	7,613	7,145
26	3	98 468	23 014,791	390 858,226	16,983	16,515	76	53	60 538	864,408	6 321,090	7,313	6,845
27	4	98 391	21 746,365	367 843,436	16,915	16,448	77	54	57 603	777,775	5 456,682	7,016	6,548
28	5	98 321	20 549,331	346 097,070	16,842	16,375	78	55	54 523	696,158	4 678,906	6,721	6,253
29	6	98 253	19 418,394	325 547,739	16,765	16,297	79	56	51 269	619,020	3 982,749	6,434	5,966
30	7	98 183	18 349,569	306 129,345	16,683	16,216	80	57	47 964	547,626	3 363,729	6,142	5,675
31	8	98 113	17 339,355	287 779,775	16,597	16,129	81	58	44 526	480,730	2 816,103	5,858	5,390
32	9	98 036	16 383,758	270 440,421	16,507	16,039	82	59	40 997	418,561	2 335,373	5,580	5,112
33	10	97 957	15 480,448	254 056,663	16,411	15,944	83	60	37 418	361,250	1 916,811	5,306	4,838
34	11	97 876	14 626,628	238 576,215	16,311	15,844	84	61	33 810	308,671	1 555,562	5,040	4,572
35	12	97 789	13 819,016	223 949,587	16,206	15,738	85	62	30 186	260,598	1 246,891	4,785	4,317
36	13	97 698	13 055,406	210 130,571	16,095	15,628	86	63	26 604	217,184	986,293	4,541	4,074
37	14	97 597	12 332,825	197 075,165	15,980	15,512	87	64	23 002	177,574	769,109	4,331	3,864
38	15	97 485	11 648,856	184 742,340	15,859	15,392	88	65	19 710	143,881	591,534	4,111	3,644
39	16	97 364	11 001,826	173 093,483	15,733	15,266	89	66	16 613	114,680	447,654	3,904	3,436
40	17	97 228	10 389,104	162 091,657	15,602	15,135	90	67	13 896	90,710	332,974	3,671	3,203
41	18	97 073	9 808,479	151 702,553	15,466	14,999	91	68	11 351	70,066	242,263	3,458	2,990
42	19	96 902	9 258,871	141 894,074	15,325	14,858	92	69	8 994	52,501	172,198	3,280	2,812
43	20	96 712	8 738,270	132 635,203	15,179	14,711	93	70	6 963	38,435	119,696	3,114	2,647
44	21	96 499	8 244,915	123 896,933	15,027	14,559	94	71	5 265	27,479	81,261	2,957	2,490
45	22	96 262	7 777,463	115 652,018	14,870	14,403	95	72	3 876	19,132	53,782	2,811	2,344
46	23	95 997	7 334,325	107 874,555	14,708	14,241	96	73	2 775	12,951	34,650	2,676	2,208
47	24	95 701	6 914,162	100 540,230	14,541	14,074	97	74	1 928	8,512	21,700	2,549	2,082
48	25	95 375	6 515,952	93 626,068	14,369	13,901	98	75	1 300	5,424	13,188	2,431	1,964
49	26	95 009	6 138,018	87 110,116	14,192	13,724	99	76	847	3,344	7,764	2,322	1,854
							100	77	533	1,991	4,420	2,220	1,753

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	5 780,899	81 047,137	14,020	13,552
1							51	27	94 190	5 441,324	75 266,237	13,832	13,365
2							52	28	93 705	5 118,989	69 824,914	13,640	13,173
3							53	29	93 175	4 813,272	64 705,925	13,443	12,976
4							54	30	92 603	4 523,601	59 892,653	13,240	12,772
5							55	31	91 979	4 248,804	55 369,051	13,032	12,564
6							56	32	91 314	3 988,725	51 120,248	12,816	12,349
7							57	33	90 595	3 742,182	47 131,523	12,595	12,127
8							58	34	89 845	3 509,411	43 389,340	12,364	11,896
9							59	35	89 009	3 287,691	39 879,930	12,130	11,662
10							60	36	88 103	3 077,287	36 592,238	11,891	11,423
11							61	37	87 137	2 878,047	33 514,951	11,645	11,177
12							62	38	86 099	2 689,139	30 636,904	11,393	10,925
13							63	39	84 992	2 510,223	27 947,765	11,134	10,666
14							64	40	83 783	2 339,990	25 437,542	10,871	10,403
15							65	41	82 518	2 179,340	23 097,552	10,598	10,131
16							66	42	81 165	2 027,037	20 918,212	10,320	9,852
17							67	43	79 695	1 882,124	18 891,175	10,037	9,570
18							68	44	78 155	1 745,386	17 009,051	9,745	9,278
19							69	45	76 496	1 615,454	15 263,665	9,449	8,981
20							70	46	74 715	1 492,042	13 648,211	9,147	8,680
21							71	47	72 800	1 374,757	12 156,169	8,842	8,375
22							72	48	70 707	1 262,636	10 781,413	8,539	8,071
23							73	49	68 467	1 156,147	9 518,777	8,233	7,766
24	0	98 960	25 866,112	441 203,166	17,057	16,590	74	50	66 063	1 054,890	8 362,630	7,927	7,460
25	1	98 572	24 363,694	415 337,054	17,047	16,580	75	51	63 466	958,324	7 307,740	7,626	7,158
26	2	98 485	23 018,747	390 973,360	16,985	16,517	76	52	60 708	866,832	6 349,416	7,325	6,857
27	3	98 405	21 749,475	367 954,613	16,918	16,450	77	53	57 776	780,114	5 482,584	7,028	6,560
28	4	98 333	20 551,736	346 205,138	16,846	16,378	78	54	54 698	698,401	4 702,471	6,733	6,266
29	5	98 261	19 420,038	325 653,402	16,769	16,301	79	55	51 452	621,236	4 004,069	6,445	5,978
30	6	98 190	18 350,884	306 233,364	16,688	16,220	80	56	48 148	549,730	3 382,833	6,154	5,686
31	7	98 120	17 340,585	287 882,480	16,602	16,134	81	57	44 714	482,767	2 833,103	5,868	5,401
32	8	98 043	16 384,911	270 541,895	16,512	16,044	82	58	41 184	420,473	2 350,337	5,590	5,122
33	9	97 963	15 481,456	254 156,984	16,417	15,949	83	59	37 601	363,014	1 929,864	5,316	4,849
34	10	97 883	14 627,677	238 675,528	16,317	15,849	84	60	33 991	310,324	1 566,850	5,049	4,581
35	11	97 797	13 820,076	224 047,852	16,212	15,744	85	61	30 367	262,161	1 256,525	4,793	4,325
36	12	97 705	13 056,398	210 227,776	16,102	15,634	86	62	26 769	218,533	994,365	4,550	4,083
37	13	97 608	12 334,195	197 171,379	15,986	15,518	87	63	23 157	178,769	775,832	4,340	3,872
38	14	97 497	11 650,264	184 837,184	15,865	15,398	88	64	19 850	144,904	597,062	4,120	3,653
39	15	97 378	11 003,355	173 186,920	15,739	15,272	89	65	16 738	115,547	452,158	3,913	3,446
40	16	97 243	10 390,658	162 183,565	15,609	15,141	90	66	14 011	91,462	336,611	3,680	3,213
41	17	97 090	9 810,227	151 792,906	15,473	15,005	91	67	11 453	70,696	245,149	3,468	3,000
42	18	96 923	9 260,897	141 982,680	15,331	14,864	92	68	9 085	53,028	174,453	3,290	2,822
43	19	96 735	8 740,292	132 721,782	15,185	14,717	93	69	7 041	38,863	121,424	3,124	2,657
44	20	96 519	8 246,621	123 981,490	15,034	14,567	94	70	5 330	27,820	82,562	2,968	2,500
45	21	96 282	7 779,084	115 734,869	14,878	14,410	95	71	3 931	19,401	54,742	2,822	2,354
46	22	96 020	7 336,071	107 955,785	14,716	14,248	96	72	2 819	13,159	35,341	2,686	2,218
47	23	95 724	6 915,842	100 619,714	14,549	14,082	97	73	1 964	8,666	22,182	2,560	2,092
48	24	95 396	6 517,332	93 703,872	14,378	13,910	98	74	1 326	5,534	13,516	2,442	1,975
49	25	95 031	6 139,403	87 186,540	14,201	13,734	99	75	867	3,422	7,982	2,332	1,865
							100	76	548	2,044	4,560	2,231	1,763

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	5 782,204	81 115,809	14,029	13,561
1							51	26	94 214	5 442,706	75 333,605	13,841	13,374
2							52	27	93 730	5 120,332	69 890,899	13,650	13,182
3							53	28	93 198	4 814,453	64 770,568	13,453	12,986
4							54	29	92 629	4 524,880	59 956,114	13,250	12,783
5							55	30	92 005	4 250,033	55 431,235	13,043	12,575
6							56	31	91 343	3 990,005	51 181,202	12,827	12,360
7							57	32	90 625	3 743,386	47 191,197	12,607	12,139
8							58	33	89 879	3 510,734	43 447,811	12,376	11,908
9							59	34	89 044	3 288,983	39 937,077	12,143	11,675
10							60	35	88 143	3 078,677	36 648,094	11,904	11,436
11							61	36	87 179	2 879,460	33 569,417	11,658	11,191
12							62	37	86 144	2 690,555	30 689,957	11,407	10,939
13							63	38	85 043	2 511,740	27 999,402	11,147	10,680
14							64	39	83 843	2 341,649	25 487,662	10,884	10,417
15							65	40	82 579	2 180,949	23 146,013	10,613	10,145
16							66	41	81 234	2 028,768	20 965,064	10,334	9,866
17							67	42	79 774	1 883,985	18 936,296	10,051	9,584
18							68	43	78 240	1 747,288	17 052,312	9,759	9,292
19							69	44	76 584	1 617,303	15 305,023	9,463	8,996
20							70	45	74 821	1 494,167	13 687,721	9,161	8,693
21							71	46	72 917	1 376,954	12 193,554	8,855	8,388
22							72	47	70 834	1 264,896	10 816,600	8,551	8,084
23							73	48	68 595	1 158,311	9 551,705	8,246	7,779
24							74	49	66 202	1 057,125	8 393,394	7,940	7,472
25	0	98 903	24 445,463	415 530,472	16,998	16,531	75	50	63 619	960,633	7 336,269	7,637	7,169
26	1	98 513	23 025,168	391 085,009	16,985	16,518	76	51	60 863	869,047	6 375,636	7,336	6,869
27	2	98 422	21 753,214	368 059,841	16,920	16,452	77	52	57 938	782,301	5 506,589	7,039	6,571
28	3	98 347	20 554,675	346 306,627	16,848	16,380	78	53	54 863	700,501	4 724,288	6,744	6,277
29	4	98 272	19 422,310	325 751,952	16,772	16,304	79	54	51 618	623,238	4 023,787	6,456	5,989
30	5	98 199	18 352,437	306 329,642	16,691	16,224	80	55	48 321	551,698	3 400,549	6,164	5,696
31	6	98 127	17 341,828	287 977,204	16,606	16,138	81	56	44 886	484,621	2 848,851	5,879	5,411
32	7	98 050	16 386,073	270 635,377	16,516	16,049	82	57	41 358	422,254	2 364,229	5,599	5,131
33	8	97 970	15 482,546	254 249,303	16,422	15,954	83	58	37 772	364,672	1 941,975	5,325	4,858
34	9	97 890	14 628,629	238 766,758	16,322	15,854	84	59	34 157	311,840	1 577,303	5,058	4,590
35	10	97 804	13 821,067	224 138,129	16,217	15,750	85	60	30 530	263,565	1 265,463	4,801	4,334
36	11	97 713	13 057,398	210 317,062	16,107	15,640	86	61	26 929	219,843	1 001,897	4,557	4,090
37	12	97 615	12 335,132	197 259,664	15,992	15,524	87	62	23 301	179,879	782,054	4,348	3,880
38	13	97 508	11 651,558	184 924,533	15,871	15,404	88	63	19 983	145,880	602,175	4,128	3,660
39	14	97 390	11 004,685	173 272,975	15,745	15,278	89	64	16 857	116,369	456,295	3,921	3,454
40	15	97 256	10 392,102	162 268,290	15,615	15,147	90	65	14 117	92,154	339,926	3,689	3,221
41	16	97 105	9 811,694	151 876,187	15,479	15,012	91	66	11 548	71,282	247,772	3,476	3,008
42	17	96 941	9 262,548	142 064,493	15,338	14,870	92	67	9 166	53,505	176,491	3,299	2,831
43	18	96 756	8 742,205	132 801,945	15,191	14,723	93	68	7 111	39,253	122,985	3,133	2,666
44	19	96 541	8 248,529	124 059,740	15,040	14,573	94	69	5 389	28,129	83,732	2,977	2,509
45	20	96 302	7 780,694	115 811,211	14,884	14,417	95	70	3 979	19,641	55,603	2,831	2,363
46	21	96 040	7 337,600	108 030,517	14,723	14,255	96	71	2 859	13,344	35,962	2,695	2,227
47	22	95 747	6 917,489	100 692,917	14,556	14,089	97	72	1 995	8,806	22,618	2,568	2,101
48	23	95 419	6 518,916	93 775,428	14,385	13,918	98	73	1 350	5,635	13,812	2,451	1,984
49	24	95 051	6 140,703	87 256,512	14,210	13,742	99	74	885	3,491	8,177	2,342	1,875
							100	75	561	2,092	4,686	2,240	1,773

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 713 976,286	17,140	16,672	50	50	92 833	5 039,775	65 143,925	12,926	12,458
1	1	99 254	93 635,836	1 613 976,286	17,237	16,769	51	51	92 206	4 722,367	60 104,150	12,728	12,260
2	2	99 192	88 280,948	1 520 340,451	17,222	16,754	52	52	91 522	4 422,005	55 381,783	12,524	12,056
3	3	99 156	83 253,378	1 432 059,503	17,201	16,733	53	53	90 772	4 137,524	50 959,779	12,316	11,849
4	4	99 126	78 517,447	1 348 806,124	17,178	16,710	54	54	89 969	3 868,815	46 822,254	12,102	11,635
5	5	99 102	74 054,564	1 270 288,677	17,153	16,685	55	55	89 102	3 614,624	42 953,439	11,883	11,415
6	6	99 081	69 848,238	1 196 234,113	17,126	16,658	56	56	88 170	3 374,367	39 338,815	11,658	11,190
7	7	99 064	65 882,968	1 126 385,875	17,097	16,629	57	57	87 170	3 147,256	35 964,449	11,427	10,959
8	8	99 047	62 143,102	1 060 502,907	17,065	16,598	58	58	86 116	2 933,213	32 817,193	11,188	10,720
9	9	99 029	58 615,349	998 359,805	17,032	16,564	59	59	84 960	2 730,027	29 883,979	10,946	10,478
10	10	99 014	55 288,646	939 744,456	16,997	16,529	60	60	83 724	2 538,038	27 153,953	10,699	10,231
11	11	98 998	52 150,839	884 455,810	16,960	16,492	61	61	82 405	2 356,649	24 615,915	10,445	9,977
12	12	98 981	49 190,392	832 304,971	16,920	16,452	62	62	80 981	2 184,827	22 259,266	10,188	9,720
13	13	98 961	46 396,811	783 114,579	16,879	16,411	63	63	79 494	2 023,321	20 074,439	9,922	9,454
14	14	98 940	43 761,244	736 717,768	16,835	16,367	64	64	77 895	1 870,403	18 051,117	9,651	9,183
15	15	98 913	41 273,116	692 956,524	16,790	16,322	65	65	76 233	1 726,884	16 180,714	9,370	8,902
16	16	98 880	38 923,795	651 683,409	16,743	16,275	66	66	74 483	1 591,740	14 453,830	9,081	8,613
17	17	98 835	36 703,805	612 759,614	16,695	16,227	67	67	72 606	1 463,793	12 862,090	8,787	8,319
18	18	98 783	34 608,011	576 055,809	16,645	16,177	68	68	70 645	1 343,632	11 398,297	8,483	8,015
19	19	98 704	32 622,869	541 447,799	16,597	16,129	69	69	68 536	1 229,747	10 054,665	8,176	7,708
20	20	98 622	30 750,915	508 824,929	16,547	16,079	70	70	66 298	1 122,254	8 824,918	7,864	7,396
21	21	98 542	28 986,687	478 074,015	16,493	16,025	71	71	63 911	1 020,606	7 702,664	7,547	7,079
22	22	98 463	27 323,933	449 087,328	16,436	15,968	72	72	61 322	923,831	6 682,058	7,233	6,765
23	23	98 381	25 755,958	421 763,395	16,375	15,907	73	73	58 547	832,101	5 758,227	6,920	6,452
24	24	98 300	24 277,972	396 007,437	16,311	15,843	74	74	55 600	745,493	4 926,125	6,608	6,140
25	25	98 222	22 885,589	371 729,465	16,243	15,775	75	75	52 483	663,862	4 180,632	6,297	5,829
26	26	98 141	21 572,391	348 843,876	16,171	15,703	76	76	49 177	586,835	3 516,770	5,993	5,525
27	27	98 053	20 333,129	327 271,485	16,095	15,628	77	77	45 714	514,630	2 929,935	5,693	5,225
28	28	97 969	19 165,786	306 938,356	16,015	15,547	78	78	42 133	447,476	2 415,306	5,398	4,930
29	29	97 885	18 065,375	287 772,570	15,930	15,462	79	79	38 426	385,000	1 967,829	5,111	4,643
30	30	97 795	17 027,169	269 707,195	15,840	15,372	80	80	34 716	328,139	1 582,829	4,824	4,356
31	31	97 704	16 048,307	252 680,026	15,745	15,277	81	81	30 937	275,867	1 254,690	4,548	4,080
32	32	97 603	15 124,310	236 631,719	15,646	15,178	82	82	27 178	228,635	978,823	4,281	3,813
33	33	97 499	14 253,079	221 507,409	15,541	15,073	83	83	23 498	186,487	750,188	4,023	3,555
34	34	97 389	13 431,090	207 254,330	15,431	14,963	84	84	19 945	149,326	563,700	3,775	3,307
35	35	97 272	12 655,560	193 823,239	15,315	14,847	85	85	16 584	117,134	414,375	3,538	3,070
36	36	97 144	11 923,562	181 167,680	15,194	14,726	86	86	13 444	89,580	297,240	3,318	2,850
37	37	97 007	11 232,795	169 244,117	15,067	14,599	87	87	10 531	66,202	207,661	3,137	2,669
38	38	96 857	10 580,521	158 011,322	14,934	14,466	88	88	8 079	47,911	141,459	2,953	2,485
39	39	96 692	9 964,625	147 430,801	14,795	14,327	89	89	6 004	33,593	93,548	2,785	2,317
40	40	96 503	9 382,229	137 466,176	14,652	14,184	90	90	4 388	23,160	59,955	2,589	2,121
41	41	96 294	8 832,037	128 083,947	14,502	14,034	91	91	3 069	15,279	36,796	2,408	1,940
42	42	96 064	8 312,203	119 251,910	14,347	13,879	92	92	2 020	9,488	21,517	2,268	1,800
43	43	95 804	7 820,408	110 939,707	14,186	13,718	93	93	1 268	5,618	12,028	2,141	1,673
44	44	95 508	7 354,978	103 119,300	14,020	13,552	94	94	752	3,144	6,411	2,039	1,571
45	45	95 184	6 915,149	95 764,322	13,848	13,381	95	95	425	1,677	3,266	1,948	1,480
46	46	94 810	6 498,058	88 849,173	13,673	13,205	96	96	229	0,851	1,590	1,869	1,401
47	47	94 390	6 103,086	82 351,115	13,493	13,025	97	97	118	0,414	0,739	1,786	1,318
48	48	93 920	5 728,984	76 248,029	13,309	12,841	98	98	57	0,190	0,325	1,711	1,243
49	49	93 406	5 375,120	70 519,045	13,120	12,652	99	99	26	0,082	0,135	1,643	1,175
							100	100	11	0,033	0,053	1,582	1,114

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 712 773,761	17,185	16,717	50	51	92 610	5 027,658	64 623,112	12,854	12,386
1	2	99 226	93 609,722	1 613 108,258	17,232	16,764	51	52	91 971	4 710,328	59 595,455	12,652	12,184
2	3	99 175	88 265,775	1 519 498,536	17,215	16,747	52	53	91 266	4 409,641	54 885,126	12,447	11,979
3	4	99 142	83 241,475	1 431 232,761	17,194	16,726	53	54	90 500	4 125,122	50 475,485	12,236	11,768
4	5	99 115	78 508,261	1 347 991,286	17,170	16,702	54	55	89 680	3 856,388	46 350,363	12,019	11,551
5	6	99 093	74 048,296	1 269 483,025	17,144	16,676	55	56	88 784	3 601,729	42 493,975	11,798	11,330
6	7	99 074	69 843,233	1 195 434,729	17,116	16,648	56	57	87 833	3 361,453	38 892,246	11,570	11,102
7	8	99 057	65 878,294	1 125 591,496	17,086	16,618	57	58	86 802	3 133,979	35 530,794	11,337	10,869
8	9	99 040	62 138,728	1 059 713,202	17,054	16,586	58	59	85 725	2 919,879	32 396,814	11,095	10,627
9	10	99 023	58 611,534	997 574,473	17,020	16,552	59	60	84 547	2 716,755	29 476,935	10,850	10,382
10	11	99 006	55 284,681	938 962,939	16,984	16,516	60	61	83 278	2 524,512	26 760,179	10,600	10,132
11	12	98 990	52 146,842	883 678,258	16,946	16,478	61	62	81 914	2 342,603	24 235,668	10,346	9,878
12	13	98 973	49 186,657	831 531,417	16,906	16,438	62	63	80 481	2 171,345	21 893,065	10,083	9,615
13	14	98 950	46 391,658	782 344,760	16,864	16,396	63	64	78 962	2 009,793	19 721,720	9,813	9,345
14	15	98 928	43 755,957	735 953,102	16,819	16,352	64	65	77 345	1 857,193	17 711,927	9,537	9,069
15	16	98 900	41 267,380	692 197,145	16,773	16,306	65	66	75 661	1 713,920	15 854,734	9,251	8,783
16	17	98 865	38 917,974	650 929,766	16,726	16,258	66	67	73 871	1 578,663	14 140,814	8,957	8,489
17	18	98 817	36 697,264	612 011,792	16,677	16,209	67	68	71 959	1 450,740	12 562,152	8,659	8,191
18	19	98 761	34 600,438	575 314,528	16,627	16,159	68	69	69 942	1 330,275	11 111,412	8,353	7,885
19	20	98 681	32 615,323	540 714,090	16,579	16,111	69	70	67 782	1 216,220	9 781,137	8,042	7,574
20	21	98 602	30 744,552	508 098,767	16,526	16,058	70	71	65 487	1 108,525	8 564,917	7,726	7,258
21	22	98 522	28 980,647	477 354,215	16,471	16,004	71	72	63 024	1 006,443	7 456,392	7,409	6,941
22	23	98 439	27 317,429	448 373,568	16,413	15,945	72	73	60 350	909,190	6 449,949	7,094	6,626
23	24	98 357	25 749,700	421 056,139	16,352	15,884	73	74	57 502	817,252	5 540,759	6,780	6,312
24	25	98 279	24 272,833	395 306,439	16,286	15,818	74	75	54 499	730,723	4 723,507	6,464	5,996
25	26	98 200	22 880,425	371 033,606	16,216	15,748	75	76	51 280	648,649	3 992,783	6,156	5,688
26	27	98 116	21 566,911	348 153,181	16,143	15,675	76	77	47 899	571,586	3 344,134	5,851	5,383
27	28	98 028	20 327,796	326 586,269	16,066	15,598	77	78	44 371	499,511	2 772,549	5,551	5,083
28	29	97 945	19 161,085	306 258,474	15,983	15,515	78	79	40 719	432,452	2 273,038	5,256	4,788
29	30	97 858	18 060,271	287 097,389	15,897	15,429	79	80	36 966	370,372	1 840,586	4,970	4,502
30	31	97 767	17 022,245	269 037,118	15,805	15,337	80	81	33 185	313,670	1 470,214	4,687	4,219
31	32	97 672	16 043,160	252 014,873	15,709	15,241	81	82	29 384	262,019	1 156,544	4,414	3,946
32	33	97 572	15 119,446	235 971,712	15,607	15,139	82	83	25 621	215,531	894,526	4,150	3,682
33	34	97 463	14 247,706	220 852,266	15,501	15,033	83	84	21 955	174,241	678,994	3,897	3,429
34	35	97 351	13 425,814	206 604,560	15,389	14,921	84	85	18 464	138,241	504,753	3,651	3,183
35	36	97 228	12 649,847	193 178,746	15,271	14,803	85	86	15 160	107,075	366,512	3,423	2,955
36	37	97 097	11 917,713	180 528,899	15,148	14,680	86	87	12 099	80,617	259,436	3,218	2,750
37	38	96 956	11 226,887	168 611,186	15,019	14,551	87	88	9 362	58,851	178,819	3,038	2,571
38	39	96 798	10 574,129	157 384,299	14,884	14,416	88	89	7 070	41,929	119,968	2,861	2,393
39	40	96 623	9 957,567	146 810,170	14,744	14,276	89	90	5 203	29,108	78,038	2,681	2,213
40	41	96 432	9 375,306	136 852,603	14,597	14,129	90	91	3 723	19,651	48,931	2,490	2,022
41	42	96 212	8 824,502	127 477,297	14,446	13,978	91	92	2 524	12,567	29,280	2,330	1,862
42	43	95 970	8 303,993	118 652,795	14,289	13,821	92	93	1 619	7,607	16,713	2,197	1,729
43	44	95 699	7 811,892	110 348,803	14,126	13,658	93	94	983	4,354	9,106	2,091	1,623
44	45	95 399	7 346,573	102 536,910	13,957	13,489	94	95	569	2,380	4,752	1,996	1,528
45	46	95 049	6 905,314	95 190,338	13,785	13,317	95	96	314	1,240	2,372	1,913	1,445
46	47	94 659	6 487,690	88 285,023	13,608	13,140	96	97	167	0,620	1,132	1,827	1,359
47	48	94 221	6 092,181	81 797,334	13,427	12,959	97	98	83	0,293	0,512	1,748	1,280
48	49	93 745	5 718,280	75 705,153	13,239	12,771	98	99	39	0,131	0,219	1,677	1,209
49	50	93 209	5 363,760	69 986,873	13,048	12,580	99	100	18	0,055	0,088	1,612	1,144

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 711 830,539	17,181	16,713	50	52	92 374	5 014,841	64 061,294	12,774	12,306
1	3	99 209	93 593,633	1 612 192,832	17,225	16,757	51	53	91 714	4 697,158	59 046,453	12,571	12,103
2	4	99 161	88 253,155	1 518 599,198	17,207	16,739	52	54	90 992	4 396,423	54 349,295	12,362	11,894
3	5	99 130	83 231,736	1 430 346,043	17,185	16,717	53	55	90 209	4 111,872	49 952,871	12,148	11,680
4	6	99 106	78 501,616	1 347 114,307	17,160	16,692	54	56	89 360	3 842,630	45 841,000	11,930	11,462
5	7	99 086	74 042,990	1 268 612,692	17,133	16,665	55	57	88 444	3 587,945	41 998,370	11,705	11,237
6	8	99 067	69 838,279	1 194 569,701	17,105	16,637	56	58	87 462	3 347,273	38 410,425	11,475	11,007
7	9	99 050	65 873,658	1 124 731,423	17,074	16,606	57	59	86 408	3 119,733	35 063,152	11,239	10,771
8	10	99 033	62 134,684	1 058 857,765	17,041	16,573	58	60	85 308	2 905,685	31 943,419	10,993	10,525
9	11	99 016	58 607,331	996 723,081	17,007	16,539	59	61	84 096	2 702,277	29 037,734	10,746	10,278
10	12	98 999	55 280,444	938 115,750	16,970	16,502	60	62	82 781	2 509,465	26 335,457	10,494	10,026
11	13	98 983	52 142,882	882 835,307	16,931	16,463	61	63	81 408	2 328,148	23 825,992	10,234	9,766
12	14	98 962	49 181,193	830 692,425	16,890	16,422	62	64	79 943	2 156,827	21 497,845	9,967	9,499
13	15	98 938	46 386,053	781 511,231	16,848	16,380	63	65	78 405	1 995,598	19 341,018	9,692	9,224
14	16	98 914	43 749,876	735 125,178	16,803	16,335	64	66	76 764	1 843,250	17 345,420	9,410	8,942
15	17	98 885	41 261,208	691 375,302	16,756	16,288	65	67	75 039	1 699,838	15 502,169	9,120	8,652
16	18	98 848	38 911,039	650 114,094	16,708	16,240	66	68	73 213	1 564,585	13 802,331	8,822	8,354
17	19	98 796	36 689,235	611 203,055	16,659	16,191	67	69	71 243	1 436,318	12 237,746	8,520	8,052
18	20	98 739	34 592,434	574 513,821	16,608	16,140	68	70	69 173	1 315,642	10 801,428	8,210	7,742
19	21	98 660	32 608,574	539 921,387	16,558	16,090	69	71	66 953	1 201,341	9 485,786	7,896	7,428
20	22	98 581	30 738,146	507 312,813	16,504	16,036	70	72	64 578	1 093,142	8 284,444	7,579	7,111
21	23	98 498	28 973,749	476 574,667	16,448	15,981	71	73	62 025	990,493	7 191,302	7,260	6,792
22	24	98 415	27 310,792	447 600,918	16,389	15,921	72	74	59 273	892,965	6 200,810	6,944	6,476
23	25	98 337	25 744,249	420 290,126	16,326	15,858	73	75	56 363	801,060	5 307,845	6,626	6,158
24	26	98 257	24 267,356	394 545,877	16,258	15,790	74	76	53 250	713,979	4 506,785	6,312	5,844
25	27	98 175	22 874,613	370 278,521	16,187	15,719	75	77	49 948	631,794	3 792,806	6,003	5,535
26	28	98 090	21 561,254	347 403,908	16,112	15,644	76	78	46 492	554,793	3 161,012	5,698	5,230
27	29	98 004	20 322,810	325 842,654	16,033	15,565	77	79	42 881	482,739	2 606,219	5,399	4,931
28	30	97 918	19 155,671	305 519,844	15,949	15,481	78	80	39 172	416,020	2 123,480	5,104	4,636
29	31	97 829	18 055,048	286 364,172	15,861	15,393	79	81	35 336	354,040	1 707,459	4,823	4,355
30	32	97 736	17 016,786	268 309,124	15,767	15,299	80	82	31 519	297,924	1 353,419	4,543	4,075
31	33	97 641	16 038,001	251 292,338	15,669	15,201	81	83	27 700	247,001	1 055,495	4,273	3,805
32	34	97 535	15 113,747	235 254,337	15,566	15,098	82	84	23 938	201,378	808,494	4,015	3,547
33	35	97 424	14 242,109	220 140,590	15,457	14,989	83	85	20 325	161,307	607,116	3,764	3,296
34	36	97 307	13 419,754	205 898,481	15,343	14,875	84	86	16 879	126,370	445,808	3,528	3,060
35	37	97 180	12 643,641	192 478,727	15,223	14,755	85	87	13 643	96,363	319,439	3,315	2,847
36	38	97 046	11 911,444	179 835,086	15,098	14,630	86	88	10 755	71,667	223,076	3,113	2,645
37	39	96 898	11 220,104	167 923,642	14,966	14,498	87	89	8 193	51,504	151,409	2,940	2,472
38	40	96 730	10 566,640	156 703,538	14,830	14,362	88	90	6 126	36,331	99,905	2,750	2,282
39	41	96 552	9 950,219	146 136,898	14,687	14,219	89	91	4 415	24,698	63,575	2,574	2,106
40	42	96 349	9 367,307	136 186,679	14,539	14,071	90	92	3 062	16,162	38,877	2,405	1,937
41	43	96 117	8 815,786	126 819,372	14,385	13,918	91	93	2 023	10,075	22,714	2,255	1,787
42	44	95 865	8 294,951	118 003,586	14,226	13,758	92	94	1 255	5,896	12,640	2,144	1,676
43	45	95 590	7 802,965	109 708,635	14,060	13,592	93	95	744	3,296	6,743	2,046	1,578
44	46	95 263	7 336,124	101 905,670	13,891	13,423	94	96	421	1,760	3,447	1,958	1,490
45	47	94 897	6 894,296	94 569,546	13,717	13,249	95	97	229	0,903	1,687	1,868	1,400
46	48	94 489	6 476,097	87 675,249	13,538	13,070	96	98	118	0,439	0,784	1,786	1,318
47	49	94 045	6 080,799	81 199,152	13,353	12,885	97	99	57	0,202	0,345	1,711	1,243
48	50	93 547	5 706,195	75 118,353	13,164	12,696	98	100	26	0,087	0,143	1,643	1,175
49	51	92 985	5 350,864	69 412,158	12,972	12,504							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 710 836,072	17,174	16,706	50	53	92 116	5 000,820	63 455,739	12,689	12,221
1	4	99 195	93 580,252	1 611 215,489	17,217	16,750	51	54	91 439	4 683,079	58 454,920	12,482	12,014
2	5	99 150	88 242,829	1 517 635,237	17,198	16,730	52	55	90 700	4 382,301	53 771,841	12,270	11,802
3	6	99 122	83 224,691	1 429 392,408	17,175	16,707	53	56	89 887	4 097,203	49 389,540	12,054	11,586
4	7	99 099	78 495,991	1 346 167,717	17,150	16,682	54	57	89 018	3 827,924	45 292,337	11,832	11,364
5	8	99 079	74 037,738	1 267 671,726	17,122	16,654	55	58	88 071	3 572,809	41 464,413	11,606	11,138
6	9	99 060	69 833,363	1 193 633,988	17,093	16,625	56	59	87 064	3 332,056	37 891,603	11,372	10,904
7	10	99 043	65 869,370	1 123 800,625	17,061	16,593	57	60	85 988	3 104,567	34 559,547	11,132	10,664
8	11	99 026	62 130,228	1 057 931,255	17,028	16,560	58	61	84 853	2 890,200	31 454,980	10,883	10,415
9	12	99 008	58 602,839	995 801,027	16,992	16,524	59	62	83 595	2 686,170	28 564,780	10,634	10,166
10	13	98 991	55 276,246	937 198,187	16,955	16,487	60	63	82 271	2 493,980	25 878,610	10,376	9,908
11	14	98 972	52 137,090	881 921,942	16,915	16,447	61	64	80 864	2 312,581	23 384,630	10,112	9,644
12	15	98 950	49 175,252	829 784,852	16,874	16,406	62	65	79 378	2 141,594	21 072,049	9,839	9,371
13	16	98 924	46 379,607	780 609,600	16,831	16,363	63	66	77 816	1 980,617	18 930,455	9,558	9,090
14	17	98 899	43 743,333	734 229,993	16,785	16,317	64	67	76 134	1 828,106	16 949,839	9,272	8,804
15	18	98 867	41 253,855	690 486,660	16,738	16,270	65	68	74 370	1 684,680	15 121,732	8,976	8,508
16	19	98 826	38 902,525	649 232,805	16,689	16,221	66	69	72 485	1 549,032	13 437,052	8,674	8,207
17	20	98 773	36 680,747	610 330,280	16,639	16,171	67	70	70 460	1 420,519	11 888,020	8,369	7,901
18	21	98 718	34 585,276	573 649,533	16,587	16,119	68	71	68 327	1 299,547	10 467,502	8,055	7,587
19	22	98 640	32 601,780	539 064,257	16,535	16,067	69	72	66 024	1 184,671	9 167,955	7,739	7,271
20	23	98 558	30 730,829	506 462,477	16,481	16,013	70	73	63 555	1 075,817	7 983,284	7,421	6,953
21	24	98 474	28 966,709	475 731,647	16,423	15,955	71	74	60 918	972,816	6 907,467	7,100	6,633
22	25	98 395	27 305,011	446 764,938	16,362	15,894	72	75	58 099	875,273	5 934,650	6,780	6,312
23	26	98 314	25 738,440	419 459,928	16,297	15,829	73	76	55 071	782,704	5 059,377	6,464	5,996
24	27	98 232	24 261,192	393 721,488	16,228	15,760	74	77	51 866	695,426	4 276,673	6,150	5,682
25	28	98 149	22 868,613	369 460,296	16,156	15,688	75	78	48 480	613,233	3 581,248	5,840	5,372
26	29	98 066	21 555,966	346 591,682	16,079	15,611	76	79	44 931	536,166	2 968,015	5,536	5,068
27	30	97 976	20 317,068	325 035,717	15,998	15,530	77	80	41 252	464,397	2 431,849	5,237	4,769
28	31	97 889	19 150,132	304 718,648	15,912	15,444	78	81	37 444	397,676	1 967,452	4,947	4,479
29	32	97 798	18 049,258	285 568,517	15,822	15,354	79	82	33 562	336,268	1 569,776	4,668	4,200
30	33	97 704	17 011,314	267 519,259	15,726	15,258	80	83	29 713	280,848	1 233,508	4,392	3,924
31	34	97 604	16 031,955	250 507,945	15,626	15,158	81	84	25 881	230,781	952,660	4,128	3,660
32	35	97 497	15 107,810	234 475,990	15,520	15,052	82	85	22 161	186,430	721,878	3,872	3,404
33	36	97 380	14 235,680	219 368,180	15,410	14,942	83	86	18 580	147,455	535,449	3,631	3,163
34	37	97 259	13 413,170	205 132,500	15,293	14,825	84	87	15 190	113,727	387,993	3,412	2,944
35	38	97 129	12 636,991	191 719,329	15,171	14,703	85	88	12 128	85,664	274,267	3,202	2,734
36	39	96 987	11 904,248	179 082,339	15,044	14,576	86	89	9 413	62,719	188,603	3,007	2,539
37	40	96 829	11 212,157	167 178,091	14,910	14,442	87	90	7 099	44,627	125,884	2,821	2,353
38	41	96 658	10 558,842	155 965,933	14,771	14,303	88	91	5 198	30,827	81,257	2,636	2,168
39	42	96 470	9 941,730	145 407,091	14,626	14,158	89	92	3 631	20,313	50,430	2,483	2,015
40	43	96 254	9 358,055	135 465,362	14,476	14,008	90	93	2 455	12,957	30,117	2,324	1,856
41	44	96 013	8 806,187	126 107,307	14,320	13,852	91	94	1 568	7,809	17,159	2,197	1,729
42	45	95 755	8 285,472	117 301,120	14,157	13,689	92	95	950	4,464	9,350	2,095	1,627
43	46	95 454	7 791,868	109 015,648	13,991	13,523	93	96	550	2,437	4,886	2,005	1,537
44	47	95 111	7 324,419	101 223,780	13,820	13,352	94	97	307	1,282	2,449	1,910	1,442
45	48	94 728	6 881,977	93 899,361	13,644	13,176	95	98	162	0,640	1,167	1,824	1,356
46	49	94 313	6 463,998	87 017,384	13,462	12,994	96	99	81	0,302	0,527	1,746	1,278
47	50	93 846	6 067,947	80 553,386	13,275	12,807	97	100	38	0,134	0,225	1,675	1,207
48	51	93 322	5 692,476	74 485,439	13,085	12,617							
49	52	92 748	5 337,224	68 792,963	12,889	12,421							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 709 775,008	17,165	16,697	50	54	91 840	4 985,830	62 804,164	12,597	12,129
1	5	99 183	93 569,303	1 610 168,669	17,208	16,740	51	55	91 145	4 668,036	57 818,334	12,386	11,918
2	6	99 141	88 235,360	1 516 599,366	17,188	16,720	52	56	90 376	4 366,668	53 150,298	12,172	11,704
3	7	99 115	83 218,728	1 428 364,006	17,164	16,696	53	57	89 543	4 081,523	48 783,630	11,952	11,484
4	8	99 092	78 490,423	1 345 145,278	17,138	16,670	54	58	88 643	3 811,776	44 702,107	11,727	11,259
5	9	99 072	74 032,527	1 266 654,855	17,109	16,641	55	59	87 671	3 556,568	40 890,331	11,497	11,029
6	10	99 054	69 828,818	1 192 622,328	17,079	16,611	56	60	86 641	3 315,858	37 333,763	11,259	10,791
7	11	99 036	65 864,647	1 122 793,510	17,047	16,579	57	61	85 529	3 088,022	34 017,905	11,016	10,548
8	12	99 019	62 125,466	1 056 928,864	17,013	16,545	58	62	84 347	2 872,973	30 929,883	10,766	10,298
9	13	99 001	58 598,389	994 803,397	16,977	16,509	59	63	83 079	2 669,595	28 056,910	10,510	10,042
10	14	98 980	55 270,106	936 205,008	16,939	16,471	60	64	81 721	2 477,305	25 387,315	10,248	9,780
11	15	98 960	52 130,792	880 934,902	16,899	16,431	61	65	80 293	2 296,247	22 910,010	9,977	9,509
12	16	98 937	49 168,418	828 804,111	16,856	16,388	62	66	78 782	2 125,516	20 613,763	9,698	9,230
13	17	98 910	46 372,670	779 635,693	16,812	16,344	63	67	77 177	1 964,344	18 488,246	9,412	8,944
14	18	98 882	43 735,538	733 263,023	16,766	16,298	64	68	75 455	1 811,805	16 523,903	9,120	8,652
15	19	98 846	41 244,829	689 527,484	16,718	16,250	65	69	73 631	1 667,933	14 712,098	8,821	8,353
16	20	98 803	38 893,525	648 282,656	16,668	16,200	66	70	71 688	1 531,993	13 044,165	8,515	8,047
17	21	98 752	36 673,158	609 389,131	16,617	16,149	67	71	69 598	1 403,141	11 512,173	8,205	7,737
18	22	98 698	34 578,070	572 715,973	16,563	16,095	68	72	67 379	1 281,514	10 109,032	7,888	7,420
19	23	98 616	32 594,020	538 137,903	16,510	16,042	69	73	64 978	1 165,895	8 827,518	7,571	7,103
20	24	98 534	30 723,363	505 543,883	16,455	15,987	70	74	62 421	1 056,618	7 661,623	7,251	6,783
21	25	98 453	28 960,577	474 820,521	16,395	15,927	71	75	59 711	953,543	6 605,005	6,927	6,459
22	26	98 372	27 298,850	445 859,943	16,333	15,865	72	76	56 767	855,216	5 651,462	6,608	6,140
23	27	98 289	25 731,902	418 561,094	16,266	15,798	73	77	53 640	762,365	4 796,246	6,291	5,823
24	28	98 206	24 254,828	392 829,191	16,196	15,728	74	78	50 342	674,995	4 033,881	5,976	5,508
25	29	98 125	22 863,004	368 574,363	16,121	15,653	75	79	46 853	592,643	3 358,886	5,668	5,200
26	30	98 039	21 549,876	345 711,359	16,042	15,574	76	80	43 224	515,794	2 766,243	5,363	4,895
27	31	97 948	20 311,193	324 161,483	15,960	15,492	77	81	39 433	443,920	2 250,449	5,069	4,602
28	32	97 858	19 143,990	303 850,291	15,872	15,404	78	82	35 565	377,713	1 806,530	4,783	4,315
29	33	97 766	18 043,453	284 706,300	15,779	15,311	79	83	31 638	316,995	1 428,817	4,507	4,039
30	34	97 667	17 004,901	266 662,847	15,682	15,214	80	84	27 761	262,406	1 111,822	4,237	3,769
31	35	97 566	16 025,658	249 657,946	15,579	15,111	81	85	23 960	213,651	849,416	3,976	3,508
32	36	97 453	15 100,990	233 632,289	15,471	15,003	82	86	20 258	170,420	635,765	3,731	3,263
33	37	97 333	14 228,696	218 531,298	15,358	14,891	83	87	16 721	132,703	465,345	3,507	3,039
34	38	97 208	13 406,115	204 302,602	15,240	14,772	84	88	13 503	101,100	332,643	3,290	2,822
35	39	97 070	12 629,356	190 896,487	15,115	14,647	85	89	10 614	74,969	231,543	3,089	2,621
36	40	96 918	11 895,817	178 267,131	14,986	14,518	86	90	8 156	54,345	156,574	2,881	2,413
37	41	96 758	11 203,883	166 371,314	14,849	14,381	87	91	6 024	37,866	102,229	2,700	2,232
38	42	96 576	10 549,833	155 167,431	14,708	14,240	88	92	4 275	25,354	64,363	2,539	2,071
39	43	96 374	9 931,910	144 617,598	14,561	14,093	89	93	2 911	16,285	39,009	2,395	1,927
40	44	96 150	9 347,865	134 685,687	14,408	13,940	90	94	1 903	10,044	22,724	2,262	1,794
41	45	95 903	8 796,124	125 337,822	14,249	13,781	91	95	1 187	5,912	12,680	2,145	1,677
42	46	95 619	8 273,689	116 541,698	14,086	13,618	92	96	703	3,301	6,768	2,051	1,583
43	47	95 302	7 779,436	108 268,010	13,917	13,449	93	97	401	1,776	3,467	1,953	1,485
44	48	94 941	7 311,331	100 488,574	13,744	13,276	94	98	217	0,908	1,692	1,863	1,395
45	49	94 551	6 869,120	93 177,243	13,565	13,097	95	99	112	0,440	0,784	1,781	1,314
46	50	94 114	6 450,336	86 308,123	13,380	12,912	96	100	54	0,201	0,344	1,707	1,239
47	51	93 621	6 053,358	79 857,787	13,192	12,724							
48	52	93 084	5 677,964	73 804,429	12,998	12,530							
49	53	92 488	5 322,301	68 126,465	12,800	12,332							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 708 639,409	17,156	16,688	50	55	91 545	4 969,814	62 103,974	12,496	12,028
1	6	99 175	93 561,383	1 609 044,724	17,198	16,730	51	56	90 820	4 651,383	57 134,160	12,283	11,815
2	7	99 134	88 229,038	1 515 483,341	17,177	16,709	52	57	90 031	4 349,956	52 482,777	12,065	11,597
3	8	99 108	83 212,825	1 427 254,303	17,152	16,684	53	58	89 166	4 064,305	48 132,821	11,843	11,375
4	9	99 085	78 484,898	1 344 041,478	17,125	16,657	54	59	88 240	3 794,448	44 068,516	11,614	11,146
5	10	99 066	74 027,708	1 265 556,580	17,096	16,628	55	60	87 244	3 539,278	40 274,067	11,379	10,911
6	11	99 046	69 823,810	1 191 528,871	17,065	16,597	56	61	86 179	3 298,187	36 734,789	11,138	10,670
7	12	99 028	65 859,598	1 121 705,061	17,032	16,564	57	62	85 019	3 069,616	33 436,602	10,893	10,425
8	13	99 011	62 120,749	1 055 845,463	16,997	16,529	58	63	83 827	2 855,245	30 366,986	10,636	10,168
9	14	98 990	58 591,880	993 724,714	16,960	16,492	59	64	82 524	2 651,746	27 511,741	10,375	9,907
10	15	98 968	55 263,429	935 132,834	16,921	16,453	60	65	81 143	2 459,808	24 859,995	10,106	9,639
11	16	98 946	52 123,547	879 869,405	16,880	16,412	61	66	79 690	2 279,009	22 400,187	9,829	9,361
12	17	98 922	49 161,064	827 745,858	16,837	16,369	62	67	78 135	2 108,053	20 121,178	9,545	9,077
13	18	98 892	46 364,407	778 584,794	16,793	16,325	63	68	76 489	1 946,827	18 013,125	9,253	8,785
14	19	98 860	43 725,968	732 220,387	16,746	16,278	64	69	74 705	1 793,794	16 066,288	8,957	8,489
15	20	98 823	41 235,287	688 494,418	16,697	16,229	65	70	72 821	1 649,586	14 272,504	8,652	8,184
16	21	98 783	38 885,478	647 259,131	16,645	16,177	66	71	70 811	1 513,251	12 622,919	8,342	7,874
17	22	98 732	36 665,517	608 373,653	16,593	16,125	67	72	68 632	1 383,669	11 109,668	8,029	7,561
18	23	98 674	34 569,839	571 708,137	16,538	16,070	68	73	66 311	1 261,203	9 725,998	7,712	7,244
19	24	98 592	32 586,100	537 138,297	16,484	16,016	69	74	63 818	1 145,089	8 464,795	7,392	6,924
20	25	98 513	30 716,859	504 552,197	16,426	15,958	70	75	61 184	1 035,685	7 319,706	7,068	6,600
21	26	98 431	28 954,043	473 835,338	16,365	15,897	71	76	58 343	931,692	6 284,022	6,745	6,277
22	27	98 347	27 291,915	444 881,295	16,301	15,833	72	77	55 292	832,993	5 352,330	6,425	5,957
23	28	98 264	25 725,153	417 589,380	16,233	15,765	73	78	52 064	739,968	4 519,336	6,107	5,640
24	29	98 182	24 248,879	391 864,227	16,160	15,692	74	79	48 652	652,331	3 779,368	5,794	5,326
25	30	98 097	22 856,545	367 615,348	16,084	15,616	75	80	45 072	570,125	3 127,037	5,485	5,017
26	31	98 010	21 543,644	344 758,803	16,003	15,535	76	81	41 318	493,050	2 556,912	5,186	4,718
27	32	97 916	20 304,679	323 215,159	15,918	15,450	77	82	37 453	421,635	2 063,862	4,895	4,427
28	33	97 827	19 137,834	302 910,480	15,828	15,360	78	83	33 526	356,065	1 642,227	4,612	4,144
29	34	97 730	18 036,652	283 772,647	15,733	15,265	79	84	29 561	296,179	1 286,162	4,343	3,875
30	35	97 629	16 998,221	265 735,995	15,633	15,165	80	85	25 701	242,927	989,984	4,075	3,607
31	36	97 522	16 018,424	248 737,774	15,528	15,060	81	86	21 902	195,303	747,056	3,825	3,357
32	37	97 405	15 093,582	232 719,351	15,418	14,950	82	87	18 231	153,370	551,753	3,598	3,130
33	38	97 281	14 221,212	217 625,769	15,303	14,835	83	88	14 865	117,969	398,383	3,377	2,909
34	39	97 149	13 398,016	203 404,557	15,182	14,714	84	89	11 818	88,478	280,414	3,169	2,701
35	40	97 002	12 620,411	190 006,541	15,055	14,588	85	90	9 197	64,959	191,936	2,955	2,487
36	41	96 847	11 887,038	177 386,129	14,923	14,455	86	91	6 920	46,112	126,977	2,754	2,286
37	42	96 675	11 194,324	165 499,091	14,784	14,316	87	92	4 954	31,144	80,865	2,597	2,129
38	43	96 480	10 539,413	154 304,767	14,641	14,173	88	93	3 428	20,326	49,722	2,446	1,978
39	44	96 269	9 921,096	143 765,354	14,491	14,023	89	94	2 256	12,623	29,395	2,329	1,861
40	45	96 040	9 337,183	133 844,258	14,335	13,867	90	95	1 441	7,603	16,772	2,206	1,738
41	46	95 767	8 783,614	124 507,075	14,175	13,707	91	96	878	4,371	9,169	2,097	1,629
42	47	95 467	8 260,487	115 723,461	14,009	13,541	92	97	512	2,404	4,797	1,995	1,527
43	48	95 131	7 765,535	107 462,974	13,838	13,370	93	98	284	1,258	2,393	1,903	1,435
44	49	94 764	7 297,672	99 697,439	13,662	13,194	94	99	149	0,625	1,135	1,818	1,350
45	50	94 351	6 854,602	92 399,768	13,480	13,012	95	100	74	0,293	0,511	1,740	1,272
46	51	93 887	6 434,828	85 545,166	13,294	12,826							
47	52	93 382	6 037,927	79 110,338	13,102	12,634							
48	53	92 824	5 662,089	73 072,411	12,906	12,438							
49	54	92 211	5 306,348	67 410,322	12,704	12,236							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 707 421,258	17,145	16,677	50	56	91 218	4 952,085	61 352,574	12,389	11,921
1	7	99 168	93 554,679	1 607 835,003	17,186	16,718	51	57	90 472	4 633,582	56 400,489	12,172	11,704
2	8	99 127	88 222,779	1 514 280,324	17,164	16,696	52	58	89 651	4 331,606	51 766,907	11,951	11,483
3	9	99 101	83 206,968	1 426 057,544	17,139	16,671	53	59	88 760	4 045,829	47 435,301	11,724	11,257
4	10	99 079	78 479,790	1 342 850,577	17,111	16,643	54	60	87 811	3 776,003	43 389,472	11,491	11,023
5	11	99 059	74 022,400	1 264 370,786	17,081	16,613	55	61	86 779	3 520,416	39 613,470	11,252	10,785
6	12	99 039	69 818,459	1 190 348,387	17,049	16,581	56	62	85 666	3 278,529	36 093,054	11,009	10,541
7	13	99 021	65 854,597	1 120 529,928	17,015	16,547	57	63	84 495	3 050,675	32 814,525	10,756	10,289
8	14	99 000	62 113,849	1 054 675,331	16,980	16,512	58	64	83 266	2 836,154	29 763,850	10,494	10,026
9	15	98 978	58 584,802	992 561,482	16,942	16,474	59	65	81 941	2 633,017	26 927,695	10,227	9,759
10	16	98 955	55 255,749	933 976,680	16,903	16,435	60	66	80 534	2 441,342	24 294,679	9,951	9,483
11	17	98 931	52 115,751	878 720,931	16,861	16,393	61	67	79 035	2 260,284	21 853,337	9,668	9,200
12	18	98 904	49 152,304	826 605,180	16,817	16,349	62	68	77 438	2 089,255	19 593,053	9,378	8,910
13	19	98 870	46 354,262	777 452,876	16,772	16,304	63	69	75 728	1 927,474	17 503,798	9,081	8,613
14	20	98 837	43 715,853	731 098,614	16,724	16,256	64	70	73 883	1 774,062	15 576,324	8,780	8,312
15	21	98 802	41 226,755	687 382,761	16,673	16,205	65	71	71 930	1 629,405	13 802,262	8,471	8,003
16	22	98 762	38 877,376	646 156,005	16,620	16,152	66	72	69 828	1 492,252	12 172,856	8,157	7,689
17	23	98 708	36 656,789	607 278,629	16,567	16,099	67	73	67 544	1 361,740	10 680,605	7,843	7,375
18	24	98 650	34 561,440	570 621,841	16,510	16,042	68	74	65 127	1 238,696	9 318,865	7,523	7,055
19	25	98 572	32 579,202	536 060,401	16,454	15,986	69	75	62 554	1 122,402	8 080,168	7,199	6,731
20	26	98 491	30 709,928	503 481,199	16,395	15,927	70	76	59 782	1 011,951	6 957,766	6,876	6,408
21	27	98 406	28 946,688	472 771,270	16,332	15,865	71	77	56 827	907,482	5 945,815	6,552	6,084
22	28	98 322	27 284,757	443 824,582	16,266	15,798	72	78	53 668	808,521	5 038,333	6,232	5,764
23	29	98 240	25 718,843	416 539,826	16,196	15,728	73	79	50 316	715,123	4 229,812	5,915	5,447
24	30	98 154	24 242,028	390 820,983	16,122	15,654	74	80	46 804	627,546	3 514,689	5,601	5,133
25	31	98 069	22 849,935	366 578,954	16,043	15,575	75	81	43 085	544,986	2 887,143	5,298	4,830
26	32	97 979	21 536,735	343 729,019	15,960	15,492	76	82	39 244	468,299	2 342,158	5,001	4,533
27	33	97 885	20 298,149	322 192,284	15,873	15,405	77	83	35 307	397,469	1 873,859	4,714	4,247
28	34	97 790	19 130,619	301 894,136	15,781	15,313	78	84	31 325	332,683	1 476,389	4,438	3,970
29	35	97 691	18 029,567	282 763,516	15,683	15,215	79	85	27 367	274,194	1 143,707	4,171	3,703
30	36	97 585	16 990,548	264 733,950	15,581	15,113	80	86	23 494	222,066	869,513	3,916	3,448
31	37	97 474	16 010,565	247 743,402	15,474	15,006	81	87	19 711	175,764	647,447	3,684	3,216
32	38	97 353	15 085,643	231 732,837	15,361	14,893	82	88	16 207	136,341	471,683	3,460	2,992
33	39	97 223	14 212,621	216 647,194	15,243	14,775	83	89	13 009	103,241	335,342	3,248	2,780
34	40	97 081	13 388,527	202 434,573	15,120	14,652	84	90	10 240	76,664	232,101	3,028	2,560
35	41	96 930	12 611,098	189 046,047	14,990	14,522	85	91	7 804	55,118	155,437	2,820	2,352
36	42	96 764	11 876,896	176 434,949	14,855	14,387	86	92	5 692	37,925	100,319	2,645	2,177
37	43	96 580	11 183,268	164 558,053	14,715	14,247	87	93	3 972	24,968	62,394	2,499	2,031
38	44	96 375	10 527,938	153 374,785	14,568	14,100	88	94	2 657	15,756	37,425	2,375	1,907
39	45	96 159	9 909,759	142 846,848	14,415	13,947	89	95	1 708	9,556	21,670	2,268	1,800
40	46	95 903	9 323,904	132 937,089	14,258	13,790	90	96	1 065	5,622	12,114	2,155	1,687
41	47	95 614	8 769,599	123 613,185	14,096	13,628	91	97	640	3,184	6,491	2,039	1,571
42	48	95 296	8 245,727	114 843,586	13,928	13,460	92	98	363	1,703	3,307	1,942	1,474
43	49	94 954	7 751,026	106 597,859	13,753	13,285	93	99	195	0,865	1,604	1,854	1,386
44	50	94 563	7 282,248	98 846,833	13,574	13,106	94	100	100	0,417	0,739	1,774	1,306
45	51	94 124	6 838,122	91 564,585	13,390	12,922							
46	52	93 648	6 418,424	84 726,463	13,201	12,733							
47	53	93 121	6 021,045	78 308,039	13,006	12,538							
48	54	92 545	5 645,117	72 286,994	12,805	12,337							
49	55	91 915	5 289,303	66 641,877	12,599	12,131							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 706 111,478	17,133	16,665	50	57	90 869	4 933,133	60 548,047	12,274	11,806
1	8	99 161	93 548,043	1 606 532,358	17,173	16,705	51	58	90 091	4 614,035	55 614,914	12,053	11,585
2	9	99 120	88 216,570	1 512 984,315	17,151	16,683	52	59	89 243	4 311,915	51 000,878	11,828	11,360
3	10	99 094	83 201,552	1 424 767,745	17,124	16,656	53	60	88 329	4 026,161	46 688,963	11,596	11,128
4	11	99 072	78 474,162	1 341 566,193	17,096	16,628	54	61	87 343	3 755,879	42 662,802	11,359	10,891
5	12	99 051	74 016,726	1 263 092,031	17,065	16,597	55	62	86 262	3 499,434	38 906,923	11,118	10,650
6	13	99 031	69 813,157	1 189 075,305	17,032	16,564	56	63	85 137	3 258,299	35 407,490	10,867	10,399
7	14	99 010	65 847,282	1 119 262,148	16,998	16,530	57	64	83 930	3 030,277	32 149,191	10,609	10,141
8	15	98 988	62 106,345	1 053 414,865	16,961	16,494	58	65	82 678	2 816,123	29 118,914	10,340	9,872
9	16	98 964	58 576,660	991 308,520	16,923	16,455	59	66	81 326	2 613,250	26 302,791	10,065	9,597
10	17	98 940	55 247,485	932 731,860	16,883	16,415	60	67	79 873	2 421,283	23 689,541	9,784	9,316
11	18	98 914	52 106,465	877 484,375	16,840	16,372	61	68	78 330	2 240,129	21 268,258	9,494	9,026
12	19	98 882	49 141,549	825 377,911	16,796	16,328	62	69	76 668	2 068,486	19 028,129	9,199	8,731
13	20	98 847	46 343,539	776 236,362	16,750	16,282	63	70	74 895	1 906,272	16 959,642	8,897	8,429
14	21	98 817	43 706,808	729 892,823	16,700	16,232	64	71	72 979	1 752,359	15 053,371	8,590	8,122
15	22	98 782	41 218,165	686 186,015	16,648	16,180	65	72	70 932	1 606,794	13 301,012	8,278	7,810
16	23	98 739	38 868,121	644 967,849	16,594	16,126	66	73	68 721	1 468,602	11 694,218	7,963	7,495
17	24	98 684	36 647,882	606 099,728	16,538	16,070	67	74	66 339	1 337,439	10 225,616	7,646	7,178
18	25	98 629	34 554,124	569 451,845	16,480	16,012	68	75	63 837	1 214,155	8 888,177	7,320	6,852
19	26	98 549	32 571,851	534 897,722	16,422	15,954	69	76	61 120	1 096,682	7 674,022	6,997	6,530
20	27	98 466	30 702,128	502 325,870	16,361	15,893	70	77	58 229	985,656	6 577,340	6,673	6,205
21	28	98 380	28 939,095	471 623,743	16,297	15,829	71	78	55 157	880,822	5 591,684	6,348	5,880
22	29	98 298	27 278,064	442 684,647	16,229	15,761	72	79	51 866	781,374	4 710,863	6,029	5,561
23	30	98 212	25 711,577	415 406,583	16,156	15,688	73	80	48 405	687,951	3 929,489	5,712	5,244
24	31	98 126	24 235,018	389 695,006	16,080	15,612	74	81	44 740	599,874	3 241,538	5,404	4,936
25	32	98 038	22 842,607	365 459,988	15,999	15,531	75	82	40 922	517,628	2 641,664	5,103	4,635
26	33	97 947	21 529,809	342 617,381	15,914	15,446	76	83	36 994	441,459	2 124,036	4,811	4,343
27	34	97 848	20 290,497	321 087,573	15,825	15,357	77	84	32 988	371,369	1 682,577	4,531	4,063
28	35	97 751	19 123,104	300 797,076	15,730	15,262	78	85	29 000	307,988	1 311,209	4,257	3,789
29	36	97 647	18 021,428	281 673,971	15,630	15,162	79	86	25 016	250,647	1 003,221	4,003	3,535
30	37	97 537	16 982,212	263 652,543	15,525	15,057	80	87	21 143	199,849	752,573	3,766	3,298
31	38	97 423	16 002,144	246 670,331	15,415	14,947	81	88	17 522	156,249	552,724	3,537	3,069
32	39	97 295	15 076,529	230 668,187	15,300	14,832	82	89	14 184	119,320	396,476	3,323	2,855
33	40	97 154	14 202,554	215 591,658	15,180	14,712	83	90	11 272	89,456	277,156	3,098	2,630
34	41	97 009	13 378,646	201 389,104	15,053	14,585	84	91	8 688	65,050	187,700	2,885	2,418
35	42	96 847	12 600,338	188 010,457	14,921	14,453	85	92	6 418	45,332	122,650	2,706	2,238
36	43	96 668	11 865,165	175 410,119	14,784	14,316	86	93	4 563	30,405	77,318	2,543	2,075
37	44	96 475	11 171,091	163 544,954	14,640	14,172	87	94	3 079	19,354	46,913	2,424	1,956
38	45	96 265	10 515,907	152 373,863	14,490	14,022	88	95	2 011	11,928	27,559	2,311	1,843
39	46	96 023	9 895,665	141 857,956	14,335	13,867	89	96	1 263	7,066	15,631	2,212	1,744
40	47	95 750	9 309,027	131 962,291	14,176	13,708	90	97	776	4,096	8,565	2,091	1,623
41	48	95 443	8 753,929	122 653,264	14,011	13,543	91	98	453	2,255	4,470	1,982	1,514
42	49	95 118	8 230,321	113 899,335	13,839	13,371	92	99	249	1,171	2,214	1,891	1,423
43	50	94 753	7 734,645	105 669,014	13,662	13,194	93	100	130	0,577	1,043	1,808	1,340
44	51	94 336	7 264,740	97 934,369	13,481	13,013							
45	52	93 884	6 820,690	90 669,629	13,293	12,825							
46	53	93 386	6 400,478	83 848,940	13,100	12,632							
47	54	92 842	6 002,997	77 448,461	12,902	12,434							
48	55	92 248	5 626,984	71 445,464	12,697	12,229							
49	56	91 587	5 270,433	65 818,480	12,488	12,020							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 704 702,589	17,120	16,652	50	58	90 486	4 912,323	59 687,945	12,151	11,683
1	9	99 154	93 541,458	1 605 130,532	17,160	16,692	51	59	89 681	4 593,061	54 775,622	11,926	11,458
2	10	99 114	88 210,828	1 511 589,074	17,136	16,668	52	60	88 809	4 290,954	50 182,562	11,695	11,227
3	11	99 087	83 195,586	1 423 378,246	17,109	16,641	53	61	87 858	4 004,704	45 891,608	11,459	10,991
4	12	99 064	78 468,148	1 340 182,660	17,079	16,611	54	62	86 822	3 733,493	41 886,904	11,219	10,751
5	13	99 044	74 011,106	1 261 714,513	17,048	16,580	55	63	85 730	3 477,840	38 153,411	10,970	10,502
6	14	99 020	69 805,402	1 187 703,407	17,014	16,547	56	64	84 568	3 236,513	34 675,571	10,714	10,246
7	15	98 998	65 839,328	1 117 898,005	16,979	16,511	57	65	83 337	3 008,875	31 439,058	10,449	9,981
8	16	98 974	62 097,714	1 052 058,677	16,942	16,474	58	66	82 058	2 794,982	28 430,183	10,172	9,704
9	17	98 949	58 567,899	989 960,963	16,903	16,435	59	67	80 657	2 591,779	25 635,202	9,891	9,423
10	18	98 922	55 237,640	931 393,064	16,862	16,394	60	68	79 160	2 399,692	23 043,422	9,603	9,135
11	19	98 892	52 095,063	876 155,423	16,818	16,350	61	69	77 552	2 217,860	20 643,730	9,308	8,840
12	20	98 860	49 130,181	824 060,360	16,773	16,305	62	70	75 825	2 045,733	18 425,870	9,007	8,539
13	21	98 827	46 333,950	774 930,179	16,725	16,257	63	71	73 979	1 882,951	16 380,137	8,699	8,231
14	22	98 796	43 697,701	728 596,229	16,674	16,206	64	72	71 966	1 728,042	14 497,186	8,389	7,921
15	23	98 758	41 208,354	684 898,528	16,620	16,152	65	73	69 808	1 581,329	12 769,144	8,075	7,607
16	24	98 715	38 858,678	643 690,174	16,565	16,097	66	74	67 495	1 442,393	11 187,815	7,756	7,288
17	25	98 664	36 640,125	604 831,496	16,507	16,039	67	75	65 024	1 310,942	9 745,422	7,434	6,966
18	26	98 607	34 546,327	568 191,371	16,447	15,979	68	76	62 374	1 186,332	8 434,481	7,110	6,642
19	27	98 524	32 563,578	533 645,044	16,388	15,920	69	77	59 532	1 068,184	7 248,148	6,785	6,318
20	28	98 440	30 694,075	501 081,467	16,325	15,857	70	78	56 518	956,699	6 179,964	6,460	5,992
21	29	98 356	28 931,997	470 387,392	16,258	15,790	71	79	53 305	851,247	5 223,265	6,136	5,668
22	30	98 270	27 270,358	441 455,395	16,188	15,720	72	80	49 895	751,685	4 372,018	5,816	5,348
23	31	98 183	25 704,141	414 185,037	16,114	15,646	73	81	46 270	657,616	3 620,333	5,505	5,037
24	32	98 095	24 227,246	388 480,896	16,035	15,567	74	82	42 494	569,761	2 962,717	5,200	4,732
25	33	98 006	22 835,261	364 253,650	15,951	15,483	75	83	38 577	487,960	2 392,956	4,904	4,436
26	34	97 910	21 521,693	341 418,389	15,864	15,396	76	84	34 565	412,469	1 904,996	4,619	4,151
27	35	97 809	20 282,527	319 896,697	15,772	15,304	77	85	30 539	343,802	1 492,527	4,341	3,873
28	36	97 707	19 114,472	299 614,170	15,675	15,207	78	86	26 509	281,540	1 148,725	4,080	3,612
29	37	97 599	18 012,587	280 499,698	15,572	15,104	79	87	22 514	225,571	867,185	3,844	3,376
30	38	97 486	16 973,280	262 487,111	15,465	14,997	80	88	18 796	177,660	641,615	3,611	3,144
31	39	97 364	15 992,476	245 513,831	15,352	14,884	81	89	15 335	136,742	463,955	3,393	2,925
32	40	97 226	15 065,851	229 521,355	15,235	14,767	82	90	12 290	103,388	327,213	3,165	2,697
33	41	97 082	14 192,073	214 455,504	15,111	14,643	83	91	9 564	75,904	223,825	2,949	2,481
34	42	96 926	13 367,232	200 263,431	14,982	14,514	84	92	7 146	53,501	147,921	2,765	2,297
35	43	96 752	12 587,893	186 896,199	14,847	14,379	85	93	5 145	36,344	94,420	2,598	2,130
36	44	96 563	11 852,246	174 308,306	14,707	14,239	86	94	3 537	23,568	58,077	2,464	1,996
37	45	96 364	11 158,325	162 456,060	14,559	14,091	87	95	2 331	14,651	34,509	2,355	1,887
38	46	96 128	10 500,951	151 297,735	14,408	13,940	88	96	1 487	8,819	19,858	2,252	1,784
39	47	95 869	9 879,876	140 796,783	14,251	13,783	89	97	920	5,147	11,038	2,144	1,676
40	48	95 579	9 292,393	130 916,907	14,089	13,621	90	98	550	2,901	5,891	2,031	1,563
41	49	95 265	8 737,574	121 624,515	13,920	13,452	91	99	312	1,551	2,990	1,927	1,459
42	50	94 917	8 212,927	112 886,941	13,745	13,277	92	100	166	0,781	1,439	1,841	1,373
43	51	94 525	7 716,049	104 674,014	13,566	13,098							
44	52	94 096	7 246,220	96 957,965	13,380	12,913							
45	53	93 622	6 801,619	89 711,745	13,190	12,722							
46	54	93 106	6 381,293	82 910,126	12,993	12,525							
47	55	92 544	5 983,715	76 528,833	12,790	12,322							
48	56	91 919	5 606,910	70 545,118	12,582	12,114							
49	57	91 236	5 250,263	64 938,208	12,369	11,901							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 703 188,069	17,106	16,638	50	59	90 074	4 889,992	58 770,465	12,019	11,551
1	10	99 147	93 535,370	1 603 623,021	17,145	16,677	51	60	89 245	4 570,732	53 880,473	11,788	11,320
2	11	99 107	88 204,502	1 510 087,651	17,120	16,652	52	61	88 336	4 268,086	49 309,741	11,553	11,085
3	12	99 080	83 189,209	1 421 883,149	17,092	16,624	53	62	87 334	3 980,835	45 041,655	11,315	10,847
4	13	99 057	78 462,189	1 338 693,939	17,062	16,594	54	63	86 287	3 710,455	41 060,820	11,066	10,598
5	14	99 033	74 002,885	1 260 231,751	17,029	16,562	55	64	85 157	3 454,587	37 350,365	10,812	10,344
6	15	99 008	69 796,970	1 186 228,866	16,995	16,527	56	65	83 971	3 213,653	33 895,778	10,547	10,079
7	16	98 984	65 830,178	1 116 431,896	16,959	16,491	57	66	82 711	2 986,286	30 682,125	10,274	9,806
8	17	98 960	62 088,426	1 050 601,718	16,921	16,453	58	67	81 383	2 772,018	27 695,838	9,991	9,523
9	18	98 932	58 557,463	988 513,292	16,881	16,413	59	68	79 938	2 568,668	24 923,820	9,703	9,235
10	19	98 901	55 225,554	929 955,829	16,839	16,371	60	69	78 373	2 375,837	22 355,152	9,409	8,941
11	20	98 869	52 083,012	874 730,275	16,795	16,327	61	70	76 699	2 193,464	19 979,315	9,109	8,641
12	21	98 839	49 120,016	822 647,263	16,748	16,280	62	71	74 897	2 020,706	17 785,852	8,802	8,334
13	22	98 806	46 324,296	773 527,247	16,698	16,230	63	72	72 952	1 856,822	15 765,146	8,490	8,022
14	23	98 773	43 687,300	727 202,951	16,646	16,178	64	73	70 826	1 700,655	13 908,324	8,178	7,710
15	24	98 734	41 198,342	683 515,652	16,591	16,123	65	74	68 562	1 553,109	12 207,669	7,860	7,392
16	25	98 694	38 850,452	642 317,310	16,533	16,065	66	75	66 158	1 413,816	10 654,560	7,536	7,068
17	26	98 641	36 631,857	603 466,858	16,474	16,006	67	76	63 534	1 280,901	9 240,744	7,214	6,746
18	27	98 582	34 537,552	566 835,001	16,412	15,944	68	77	60 753	1 155,505	7 959,843	6,889	6,421
19	28	98 499	32 555,036	532 297,449	16,351	15,883	69	78	57 783	1 036,803	6 804,338	6,563	6,095
20	29	98 416	30 686,546	499 742,413	16,285	15,817	70	79	54 620	924,576	5 767,535	6,238	5,770
21	30	98 328	28 923,823	469 055,867	16,217	15,749	71	80	51 280	818,903	4 842,959	5,914	5,446
22	31	98 241	27 262,472	440 132,043	16,144	15,676	72	81	47 695	718,540	4 024,055	5,600	5,132
23	32	98 152	25 695,898	412 869,572	16,068	15,600	73	82	43 947	624,604	3 305,516	5,292	4,824
24	33	98 063	24 219,454	387 173,674	15,986	15,518	74	83	40 058	537,105	2 680,911	4,991	4,523
25	34	97 969	22 826,653	362 954,220	15,900	15,432	75	84	36 043	455,917	2 143,806	4,702	4,234
26	35	97 872	21 513,239	340 127,567	15,810	15,342	76	85	31 999	381,852	1 687,889	4,420	3,952
27	36	97 765	20 273,371	318 614,328	15,716	15,248	77	86	27 917	314,278	1 306,037	4,156	3,688
28	37	97 659	19 105,095	298 340,957	15,616	15,148	78	87	23 857	253,372	991,759	3,914	3,446
29	38	97 548	18 003,112	279 235,863	15,510	15,042	79	88	20 014	200,525	738,387	3,682	3,214
30	39	97 427	16 963,026	261 232,750	15,400	14,932	80	89	16 449	155,480	537,861	3,459	2,991
31	40	97 295	15 981,149	244 269,724	15,285	14,817	81	90	13 287	118,484	382,381	3,227	2,759
32	41	97 154	15 054,733	228 288,575	15,164	14,696	82	91	10 428	87,725	263,898	3,008	2,540
33	42	96 999	14 179,965	213 233,842	15,038	14,570	83	92	7 866	62,428	176,173	2,822	2,354
34	43	96 830	13 354,029	199 053,877	14,906	14,438	84	93	5 729	42,892	113,745	2,652	2,184
35	44	96 646	12 574,187	185 699,848	14,768	14,300	85	94	3 988	28,171	70,852	2,515	2,047
36	45	96 453	11 838,702	173 125,661	14,624	14,156	86	95	2 678	17,842	42,681	2,392	1,924
37	46	96 227	11 142,456	161 286,960	14,475	14,007	87	96	1 723	10,833	24,839	2,293	1,825
38	47	95 975	10 484,196	150 144,504	14,321	13,853	88	97	1 083	6,425	14,006	2,180	1,712
39	48	95 698	9 862,222	139 660,308	14,161	13,693	89	98	652	3,646	7,581	2,079	1,611
40	49	95 400	9 275,032	129 798,086	13,994	13,526	90	99	378	1,995	3,936	1,973	1,505
41	50	95 063	8 719,107	120 523,054	13,823	13,355	91	100	208	1,035	1,940	1,875	1,407
42	51	94 689	8 193,181	111 803,947	13,646	13,178							
43	52	94 284	7 696,379	103 610,766	13,462	12,994							
44	53	93 833	7 225,960	95 914,387	13,274	12,806							
45	54	93 341	6 781,232	88 688,427	13,079	12,611							
46	55	92 807	6 360,795	81 907,196	12,877	12,409							
47	56	92 213	5 962,368	75 546,400	12,671	12,203							
48	57	91 567	5 585,452	69 584,032	12,458	11,990							
49	58	90 852	5 228,115	63 998,580	12,241	11,773							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 701 561,132	17,091	16,623	50	60	89 637	4 866,221	57 793,448	11,876	11,408
1	11	99 140	93 528,663	1 602 002,564	17,128	16,661	51	61	88 770	4 546,373	52 927,227	11,642	11,174
2	12	99 099	88 197,742	1 508 473,901	17,103	16,635	52	62	87 810	4 242,647	48 380,854	11,403	10,935
3	13	99 072	83 182,892	1 420 276,159	17,074	16,606	53	63	86 795	3 956,271	44 138,207	11,157	10,689
4	14	99 046	78 453,474	1 337 093,267	17,043	16,575	54	64	85 710	3 685,646	40 181,936	10,902	10,434
5	15	99 021	73 993,945	1 258 639,794	17,010	16,542	55	65	84 555	3 430,187	36 496,290	10,640	10,172
6	16	98 995	69 787,270	1 184 645,849	16,975	16,507	56	66	83 340	3 189,528	33 066,103	10,367	9,899
7	17	98 969	65 820,332	1 114 858,579	16,938	16,470	57	67	82 032	2 961,751	29 876,575	10,087	9,620
8	18	98 942	62 077,363	1 049 038,247	16,899	16,431	58	68	80 658	2 747,299	26 914,824	9,797	9,329
9	19	98 910	58 544,650	986 960,884	16,858	16,390	59	69	79 143	2 543,133	24 167,525	9,503	9,035
10	20	98 878	55 212,778	928 416,234	16,815	16,347	60	70	77 511	2 349,703	21 624,391	9,203	8,735
11	21	98 849	52 072,236	873 203,456	16,769	16,301	61	71	75 760	2 166,630	19 274,689	8,896	8,428
12	22	98 819	49 109,781	821 131,220	16,720	16,252	62	72	73 858	1 992,665	17 108,059	8,586	8,118
13	23	98 783	46 313,269	772 021,439	16,670	16,202	63	73	71 796	1 827,394	15 115,394	8,272	7,804
14	24	98 749	43 676,685	725 708,170	16,615	16,147	64	74	69 562	1 670,305	13 288,000	7,955	7,487
15	25	98 713	41 189,621	682 031,485	16,558	16,090	65	75	67 204	1 522,339	11 617,695	7,631	7,164
16	26	98 672	38 841,686	640 841,864	16,499	16,031	66	76	64 642	1 381,418	10 095,356	7,308	6,840
17	27	98 616	36 622,552	602 000,178	16,438	15,970	67	77	61 883	1 247,616	8 713,938	6,984	6,517
18	28	98 556	34 528,493	565 377,626	16,374	15,906	68	78	58 969	1 121,558	7 466,322	6,657	6,189
19	29	98 474	32 547,051	530 849,133	16,310	15,842	69	79	55 843	1 001,991	6 344,764	6,332	5,864
20	30	98 388	30 677,877	498 302,082	16,243	15,775	70	80	52 545	889,446	5 342,772	6,007	5,539
21	31	98 300	28 915,459	467 624,205	16,172	15,704	71	81	49 019	782,794	4 453,326	5,689	5,221
22	32	98 210	27 253,728	438 708,747	16,097	15,629	72	82	45 301	682,470	3 670,532	5,378	4,910
23	33	98 120	25 687,634	411 455,018	16,018	15,550	73	83	41 429	588,805	2 988,062	5,075	4,607
24	34	98 026	24 210,324	385 767,384	15,934	15,466	74	84	37 428	501,835	2 399,257	4,781	4,313
25	35	97 931	22 817,686	361 557,060	15,845	15,378	75	85	33 368	422,075	1 897,422	4,495	4,028
26	36	97 828	21 503,528	338 739,374	15,753	15,285	76	86	29 251	349,060	1 475,348	4,227	3,759
27	37	97 717	20 263,425	317 235,846	15,656	15,188	77	87	25 124	282,835	1 126,287	3,982	3,514
28	38	97 608	19 095,046	296 972,421	15,552	15,084	78	88	21 208	225,240	843,452	3,745	3,277
29	39	97 489	17 992,236	277 877,375	15,444	14,976	79	89	17 515	175,491	618,211	3,523	3,055
30	40	97 358	16 951,012	259 885,139	15,332	14,864	80	90	14 253	134,720	442,720	3,286	2,818
31	41	97 223	15 969,356	242 934,128	15,213	14,745	81	91	11 274	100,534	308,001	3,064	2,596
32	42	97 071	15 041,888	226 964,772	15,089	14,621	82	92	8 577	72,151	207,467	2,875	2,408
33	43	96 904	14 165,959	211 922,884	14,960	14,492	83	93	6 306	50,049	135,316	2,704	2,236
34	44	96 725	13 339,489	197 756,924	14,825	14,357	84	94	4 441	33,247	85,267	2,565	2,097
35	45	96 536	12 559,818	184 417,436	14,683	14,215	85	95	3 019	21,326	52,020	2,439	1,971
36	46	96 316	11 821,865	171 857,618	14,537	14,069	86	96	1 980	13,192	30,693	2,327	1,859
37	47	96 074	11 124,677	160 035,753	14,386	13,918	87	97	1 255	7,892	17,501	2,218	1,750
38	48	95 803	10 465,462	148 911,075	14,229	13,761	88	98	767	4,551	9,609	2,112	1,644
39	49	95 519	9 843,796	138 445,613	14,064	13,596	89	99	448	2,508	5,059	2,017	1,549
40	50	95 199	9 255,429	128 601,817	13,895	13,427	90	100	252	1,331	2,551	1,917	1,449
41	51	94 835	8 698,144	119 346,388	13,721	13,253							
42	52	94 447	8 172,294	110 648,244	13,539	13,071							
43	53	94 021	7 674,860	102 475,949	13,352	12,884							
44	54	93 551	7 204,300	94 801,089	13,159	12,691							
45	55	93 041	6 759,449	87 596,789	12,959	12,491							
46	56	92 476	6 338,104	80 837,340	12,754	12,286							
47	57	91 861	5 939,550	74 499,236	12,543	12,075							
48	58	91 181	5 561,890	68 559,686	12,327	11,859							
49	59	90 439	5 204,349	62 997,796	12,105	11,637							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 699 814,180	17,075	16,607	50	61	89 159	4 840,287	56 754,628	11,725	11,258
1	12	99 133	93 521,494	1 600 262,751	17,111	16,643	51	62	88 240	4 519,276	51 914,341	11,487	11,019
2	13	99 091	88 191,044	1 506 741,257	17,085	16,617	52	63	87 268	4 216,467	47 395,065	11,240	10,773
3	14	99 061	83 173,652	1 418 550,213	17,055	16,587	53	64	86 215	3 929,819	43 178,598	10,987	10,519
4	15	99 034	78 443,996	1 335 376,560	17,023	16,555	54	65	85 104	3 659,614	39 248,779	10,725	10,257
5	16	99 007	73 983,662	1 256 932,564	16,989	16,521	55	66	83 920	3 404,436	35 589,165	10,454	9,986
6	17	98 980	69 776,832	1 182 948,903	16,953	16,485	56	67	82 656	3 163,323	32 184,729	10,174	9,706
7	18	98 952	65 808,604	1 113 172,071	16,915	16,447	57	68	81 300	2 935,340	29 021,406	9,887	9,419
8	19	98 920	62 063,780	1 047 363,467	16,876	16,408	58	69	79 856	2 719,989	26 086,066	9,591	9,123
9	20	98 887	58 531,107	985 299,687	16,834	16,366	59	70	78 273	2 515,159	23 366,077	9,290	8,822
10	21	98 857	55 201,354	926 768,580	16,789	16,321	60	71	76 563	2 320,958	20 850,919	8,984	8,516
11	22	98 828	52 061,386	871 567,226	16,741	16,273	61	72	74 709	2 136,564	18 529,961	8,673	8,205
12	23	98 795	49 098,091	819 505,840	16,691	16,223	62	73	72 688	1 961,084	16 393,397	8,359	7,891
13	24	98 759	46 302,016	770 407,749	16,639	16,171	63	74	70 515	1 794,783	14 432,313	8,041	7,573
14	25	98 728	43 667,440	724 105,732	16,582	16,114	64	75	68 184	1 637,213	12 637,531	7,719	7,251
15	26	98 691	41 180,327	680 438,293	16,523	16,055	65	76	65 664	1 487,453	11 000,318	7,395	6,927
16	27	98 646	38 831,820	639 257,966	16,462	15,994	66	77	62 962	1 345,522	9 512,864	7,070	6,602
17	28	98 590	36 612,946	600 426,146	16,399	15,931	67	78	60 065	1 210,963	8 167,342	6,744	6,277
18	29	98 532	34 520,024	563 813,200	16,333	15,865	68	79	56 989	1 083,901	6 956,379	6,418	5,950
19	30	98 447	32 537,856	529 293,177	16,267	15,799	69	80	53 721	963,920	5 872,478	6,092	5,624
20	31	98 360	30 669,005	496 755,320	16,197	15,729	70	81	50 228	850,226	4 908,559	5,773	5,305
21	32	98 268	28 906,186	466 086,316	16,124	15,656	71	82	46 558	743,498	4 058,332	5,458	4,990
22	33	98 178	27 244,964	437 180,130	16,046	15,578	72	83	42 704	643,354	3 314,834	5,152	4,684
23	34	98 083	25 677,951	409 935,166	15,964	15,497	73	84	38 708	550,140	2 671,480	4,856	4,388
24	35	97 988	24 200,814	384 257,216	15,878	15,410	74	85	34 650	464,584	2 121,340	4,566	4,098
25	36	97 886	22 807,386	360 056,402	15,787	15,319	75	86	30 502	385,829	1 656,756	4,294	3,826
26	37	97 780	21 492,978	337 249,015	15,691	15,223	76	87	26 325	314,138	1 270,926	4,046	3,578
27	38	97 666	20 252,767	315 756,038	15,591	15,123	77	88	22 334	251,432	956,789	3,805	3,337
28	39	97 549	19 083,510	295 503,271	15,485	15,017	78	89	18 560	197,120	705,357	3,578	3,110
29	40	97 420	17 979,493	276 419,761	15,374	14,906	79	90	15 177	152,059	508,236	3,342	2,874
30	41	97 286	16 938,503	258 440,269	15,258	14,790	80	91	12 094	114,310	356,178	3,116	2,648
31	42	97 140	15 955,731	241 501,766	15,136	14,668	81	92	9 273	82,686	241,867	2,925	2,457
32	43	96 975	15 027,031	225 546,035	15,009	14,541	82	93	6 876	57,844	159,182	2,752	2,284
33	44	96 798	14 150,535	210 519,004	14,877	14,409	83	94	4 888	38,795	101,338	2,612	2,144
34	45	96 614	13 324,245	196 368,469	14,738	14,270	84	95	3 362	25,169	62,543	2,485	2,017
35	46	96 399	12 541,955	183 044,224	14,595	14,127	85	96	2 233	15,769	37,374	2,370	1,902
36	47	96 162	11 803,002	170 502,268	14,446	13,978	86	97	1 442	9,610	21,605	2,248	1,780
37	48	95 902	11 104,799	158 699,266	14,291	13,823	87	98	889	5,590	11,995	2,146	1,678
38	49	95 624	10 445,910	147 594,467	14,129	13,661	88	99	528	3,130	6,405	2,046	1,578
39	50	95 317	9 822,992	137 148,557	13,962	13,494	89	100	299	1,673	3,275	1,958	1,490
40	51	94 970	9 233,177	127 325,566	13,790	13,322							
41	52	94 593	8 675,971	118 092,389	13,611	13,143							
42	53	94 183	8 149,445	109 416,418	13,426	12,958							
43	54	93 739	7 651,855	101 266,973	13,234	12,766							
44	55	93 251	7 181,159	93 615,119	13,036	12,568							
45	56	92 709	6 735,335	86 433,960	12,833	12,365							
46	57	92 122	6 313,847	79 698,624	12,623	12,155							
47	58	91 473	5 914,494	73 384,777	12,408	11,940							
48	59	90 766	5 536,606	67 470,283	12,186	11,718							
49	60	89 999	5 179,049	61 933,677	11,959	11,491							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 697 940,522	17,057	16,589	50	62	88 627	4 811,437	55 652,477	11,567	11,099
1	13	99 125	93 514,392	1 598 396,724	17,093	16,625	51	63	87 696	4 491,389	50 841,040	11,320	10,852
2	14	99 080	88 181,249	1 504 882,331	17,066	16,598	52	64	86 684	4 188,275	46 349,651	11,067	10,599
3	15	99 049	83 163,605	1 416 701,083	17,035	16,567	53	65	85 606	3 902,062	42 161,376	10,805	10,337
4	16	99 020	78 433,094	1 333 537,478	17,002	16,534	54	66	84 466	3 632,141	38 259,313	10,534	10,066
5	17	98 992	73 972,597	1 255 104,384	16,967	16,499	55	67	83 231	3 376,465	34 627,172	10,255	9,787
6	18	98 962	69 764,399	1 181 131,787	16,930	16,462	56	68	81 918	3 135,115	31 250,707	9,968	9,500
7	19	98 930	65 794,204	1 111 367,388	16,892	16,424	57	69	80 492	2 906,161	28 115,593	9,674	9,207
8	20	98 897	62 049,422	1 045 573,184	16,851	16,383	58	70	78 978	2 690,069	25 209,432	9,371	8,903
9	21	98 867	58 518,996	983 523,762	16,807	16,339	59	71	77 315	2 484,389	22 519,363	9,064	8,596
10	22	98 837	55 189,853	925 004,765	16,760	16,292	60	72	75 501	2 288,750	20 034,974	8,754	8,286
11	23	98 805	52 048,993	869 814,913	16,711	16,243	61	73	73 525	2 102,702	17 746,224	8,440	7,972
12	24	98 771	49 086,162	817 765,920	16,660	16,192	62	74	71 390	1 926,087	15 643,522	8,122	7,654
13	25	98 738	46 292,215	768 679,758	16,605	16,137	63	75	69 118	1 759,224	13 717,435	7,797	7,329
14	26	98 706	43 657,587	722 387,543	16,547	16,079	64	76	66 621	1 599,695	11 958,210	7,475	7,007
15	27	98 666	41 169,866	678 729,956	16,486	16,018	65	77	63 957	1 448,802	10 358,515	7,150	6,682
16	28	98 621	38 821,634	637 560,090	16,423	15,955	66	78	61 112	1 305,993	8 909,713	6,822	6,354
17	29	98 566	36 603,966	598 738,455	16,357	15,889	67	79	58 049	1 170,304	7 603,721	6,497	6,029
18	30	98 504	34 510,271	562 134,490	16,289	15,821	68	80	54 823	1 042,717	6 433,417	6,170	5,702
19	31	98 418	32 528,446	527 624,218	16,220	15,752	69	81	51 352	921,416	5 390,700	5,850	5,382
20	32	98 328	30 659,169	495 095,772	16,148	15,680	70	82	47 707	807,546	4 469,284	5,534	5,066
21	33	98 237	28 896,889	464 436,603	16,072	15,604	71	83	43 890	700,885	3 661,738	5,224	4,756
22	34	98 141	27 234,693	435 539,713	15,992	15,524	72	84	39 900	601,107	2 960,853	4,926	4,458
23	35	98 045	25 667,864	408 305,020	15,907	15,439	73	85	35 835	509,303	2 359,746	4,633	4,165
24	36	97 943	24 189,890	382 637,156	15,818	15,350	74	86	31 674	424,688	1 850,443	4,357	3,889
25	37	97 838	22 796,197	358 447,266	15,724	15,256	75	87	27 451	347,228	1 425,755	4,106	3,638
26	38	97 728	21 481,673	335 651,069	15,625	15,157	76	88	23 402	279,259	1 078,527	3,862	3,394
27	39	97 607	20 240,531	314 169,397	15,522	15,054	77	89	19 546	220,042	799,268	3,632	3,164
28	40	97 480	19 069,993	293 928,865	15,413	14,945	78	90	16 082	170,800	579,226	3,391	2,923
29	41	97 348	17 966,225	274 858,872	15,299	14,831	79	91	12 877	129,023	408,426	3,166	2,698
30	42	97 203	16 924,051	256 892,647	15,179	14,711	80	92	9 947	94,016	279,403	2,972	2,504
31	43	97 044	15 939,971	239 968,596	15,055	14,587	81	93	7 434	66,290	185,387	2,797	2,329
32	44	96 870	15 010,670	224 028,625	14,925	14,457	82	94	5 330	44,837	119,097	2,656	2,188
33	45	96 687	14 134,364	209 017,956	14,788	14,320	83	95	3 701	29,369	74,261	2,529	2,061
34	46	96 477	13 305,296	194 883,591	14,647	14,179	84	96	2 486	18,611	44,892	2,412	1,944
35	47	96 245	12 521,944	181 578,296	14,501	14,033	85	97	1 626	11,487	26,281	2,288	1,820
36	48	95 990	11 781,912	169 056,352	14,349	13,881	86	98	1 022	6,807	14,794	2,173	1,705
37	49	95 723	11 084,052	157 274,440	14,189	13,721	87	99	612	3,845	7,987	2,077	1,610
38	50	95 422	10 423,832	146 190,388	14,025	13,557	88	100	352	2,088	4,142	1,984	1,516
39	51	95 088	9 799,375	135 766,556	13,855	13,387							
40	52	94 728	9 209,639	125 967,181	13,678	13,210							
41	53	94 328	8 651,713	116 757,542	13,495	13,027							
42	54	93 901	8 125,017	108 105,829	13,305	12,837							
43	55	93 438	7 627,276	99 980,812	13,108	12,640							
44	56	92 918	7 155,541	92 353,536	12,907	12,439							
45	57	92 354	6 709,559	85 197,995	12,698	12,230							
46	58	91 733	6 287,212	78 488,436	12,484	12,016							
47	59	91 057	5 887,607	72 201,224	12,263	11,795							
48	60	90 325	5 509,691	66 313,617	12,036	11,568							
49	61	89 519	5 151,448	60 803,925	11,803	11,335							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 695 932,980	17,038	16,570	50	63	88 081	4 781,748	54 486,276	11,395	10,927
1	14	99 114	93 504,005	1 596 396,741	17,073	16,605	51	64	87 110	4 461,359	49 704,528	11,141	10,673
2	15	99 068	88 170,596	1 502 892,736	17,045	16,577	52	65	86 072	4 158,693	45 243,170	10,879	10,411
3	16	99 035	83 152,047	1 414 722,140	17,014	16,546	53	66	84 964	3 872,769	41 084,476	10,609	10,141
4	17	99 005	78 421,364	1 331 570,093	16,980	16,512	54	67	83 772	3 602,299	37 211,707	10,330	9,862
5	18	98 974	73 959,416	1 253 148,729	16,944	16,476	55	68	82 489	3 346,356	33 609,408	10,044	9,576
6	19	98 940	69 749,133	1 179 189,313	16,906	16,438	56	69	81 104	3 103,949	30 263,052	9,750	9,282
7	20	98 907	65 778,984	1 109 440,180	16,866	16,398	57	70	79 607	2 874,193	27 159,103	9,449	8,981
8	21	98 877	62 036,584	1 043 661,196	16,823	16,355	58	71	78 011	2 657,160	24 284,910	9,139	8,671
9	22	98 846	58 506,803	981 624,612	16,778	16,310	59	72	76 242	2 449,914	21 627,751	8,828	8,360
10	23	98 813	55 176,715	923 117,809	16,730	16,262	60	73	74 304	2 252,477	19 177,837	8,514	8,046
11	24	98 781	52 036,347	867 941,093	16,680	16,212	61	74	72 213	2 065,178	16 925,360	8,196	7,728
12	25	98 750	49 075,771	815 904,747	16,625	16,157	62	75	69 976	1 887,927	14 860,182	7,871	7,403
13	26	98 716	46 281,770	766 828,975	16,569	16,101	63	76	67 534	1 718,911	12 972,255	7,547	7,079
14	27	98 681	43 646,497	720 547,205	16,509	16,041	64	77	64 890	1 558,127	11 253,344	7,222	6,754
15	28	98 640	41 159,068	676 900,708	16,446	15,978	65	78	62 078	1 406,238	9 695,217	6,894	6,426
16	29	98 596	38 812,112	635 741,641	16,380	15,912	66	79	59 060	1 262,142	8 288,979	6,567	6,099
17	30	98 538	36 593,625	596 929,529	16,312	15,844	67	80	55 843	1 125,837	7 026,837	6,241	5,773
18	31	98 476	34 500,291	560 335,904	16,241	15,774	68	81	52 406	996,739	5 900,999	5,920	5,452
19	32	98 386	32 518,015	525 835,613	16,171	15,703	69	82	48 775	875,162	4 904,261	5,604	5,136
20	33	98 296	30 649,309	493 317,598	16,096	15,628	70	83	44 972	761,262	4 029,099	5,293	4,825
21	34	98 200	28 885,996	462 668,289	16,017	15,549	71	84	41 008	654,860	3 267,837	4,990	4,522
22	35	98 103	27 223,995	433 782,293	15,934	15,466	72	85	36 938	556,487	2 612,978	4,695	4,228
23	36	98 001	25 656,278	406 558,298	15,846	15,378	73	86	32 757	465,567	2 056,491	4,417	3,949
24	37	97 895	24 178,022	380 902,020	15,754	15,286	74	87	28 505	382,199	1 590,923	4,163	3,695
25	38	97 787	22 784,206	356 723,998	15,657	15,189	75	88	24 403	308,675	1 208,724	3,916	3,448
26	39	97 669	21 468,695	333 939,792	15,555	15,087	76	89	20 480	244,395	900,049	3,683	3,215
27	40	97 538	20 226,196	312 471,097	15,449	14,981	77	90	16 936	190,661	655,654	3,439	2,971
28	41	97 408	19 055,921	292 244,901	15,336	14,868	78	91	13 646	144,925	464,993	3,209	2,741
29	42	97 265	17 950,896	273 188,980	15,219	14,751	79	92	10 591	106,116	320,068	3,016	2,548
30	43	97 107	16 907,335	255 238,084	15,096	14,628	80	93	7 974	75,374	213,952	2,839	2,371
31	44	96 938	15 922,616	238 330,750	14,968	14,500	81	94	5 762	51,383	138,578	2,697	2,229
32	45	96 759	14 993,516	222 408,134	14,834	14,366	82	95	4 035	33,943	87,195	2,569	2,101
33	46	96 550	14 114,263	207 414,618	14,695	14,227	83	96	2 736	21,716	53,252	2,452	1,984
34	47	96 323	13 284,066	193 300,355	14,551	14,083	84	97	1 811	13,557	31,536	2,326	1,858
35	48	96 073	12 499,569	180 016,289	14,402	13,934	85	98	1 152	8,136	17,979	2,210	1,742
36	49	95 811	11 759,900	167 516,721	14,245	13,777	86	99	703	4,682	9,843	2,102	1,634
37	50	95 521	11 060,626	155 756,821	14,082	13,614	87	100	408	2,564	5,161	2,013	1,545
38	51	95 193	10 398,771	144 696,195	13,915	13,447							
39	52	94 846	9 774,394	134 297,424	13,740	13,272							
40	53	94 463	9 183,889	124 523,030	13,559	13,091							
41	54	94 046	8 625,780	115 339,141	13,371	12,903							
42	55	93 599	8 098,918	106 713,361	13,176	12,708							
43	56	93 104	7 600,066	98 614,443	12,975	12,508							
44	57	92 563	7 128,156	91 014,377	12,768	12,300							
45	58	91 965	6 681,255	83 886,221	12,555	12,087							
46	59	91 316	6 258,632	77 204,966	12,336	11,868							
47	60	90 615	5 858,986	70 946,335	12,109	11,641							
48	61	89 844	5 480,328	65 087,349	11,877	11,409							
49	62	88 986	5 120,744	59 607,020	11,640	11,172							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 693 783,422	17,019	16,551	50	64	87 492	4 749,776	53 253,149	11,212	10,744
1	15	99 102	93 492,709	1 594 258,239	17,052	16,584	51	65	86 494	4 429,848	48 503,373	10,949	10,481
2	16	99 055	88 158,342	1 500 765,530	17,024	16,556	52	66	85 426	4 127,473	44 073,525	10,678	10,210
3	17	99 021	83 139,611	1 412 607,187	16,991	16,523	53	67	84 265	3 840,950	39 946,051	10,400	9,932
4	18	98 988	78 407,390	1 329 467,576	16,956	16,488	54	68	83 025	3 570,177	36 105,101	10,113	9,645
5	19	98 953	73 943,232	1 251 060,186	16,919	16,451	55	69	81 669	3 313,091	32 534,924	9,820	9,352
6	20	98 918	69 732,998	1 177 116,954	16,880	16,412	56	70	80 212	3 069,805	29 221,834	9,519	9,051
7	21	98 887	65 765,374	1 107 383,956	16,838	16,370	57	71	78 633	2 839,031	26 152,029	9,212	8,744
8	22	98 856	62 023,658	1 041 618,582	16,794	16,326	58	72	76 929	2 620,287	23 312,998	8,897	8,429
9	23	98 822	58 492,877	979 594,924	16,747	16,279	59	73	75 034	2 411,086	20 692,711	8,582	8,114
10	24	98 789	55 163,309	921 102,047	16,698	16,230	60	74	72 978	2 212,279	18 281,625	8,264	7,796
11	25	98 760	52 025,332	865 938,738	16,645	16,177	61	75	70 782	2 024,263	16 069,345	7,938	7,470
12	26	98 728	49 064,698	813 913,406	16,589	16,121	62	76	68 372	1 844,665	14 045,083	7,614	7,146
13	27	98 691	46 270,014	764 848,708	16,530	16,062	63	77	65 779	1 674,245	12 200,418	7,287	6,819
14	28	98 655	43 635,048	718 578,695	16,468	16,000	64	78	62 984	1 512,352	10 526,174	6,960	6,492
15	29	98 616	41 148,972	674 943,646	16,402	15,934	65	79	59 994	1 359,022	9 013,822	6,633	6,165
16	30	98 569	38 801,147	633 794,674	16,334	15,866	66	80	56 816	1 214,186	7 654,800	6,304	5,837
17	31	98 510	36 583,042	594 993,527	16,264	15,796	67	81	53 381	1 076,194	6 440,613	5,985	5,517
18	32	98 444	34 489,227	558 410,485	16,191	15,723	68	82	49 775	946,703	5 364,420	5,666	5,198
19	33	98 355	32 507,557	523 921,258	16,117	15,649	69	83	45 979	825,002	4 417,716	5,355	4,887
20	34	98 259	30 637,755	491 413,701	16,039	15,572	70	84	42 019	711,272	3 592,714	5,051	4,583
21	35	98 161	28 874,649	460 775,946	15,958	15,490	71	85	37 964	606,250	2 881,443	4,753	4,285
22	36	98 058	27 211,706	431 901,297	15,872	15,404	72	86	33 766	508,699	2 275,193	4,473	4,005
23	37	97 952	25 643,691	404 689,590	15,781	15,313	73	87	29 480	418,988	1 766,494	4,216	3,748
24	38	97 844	24 165,305	379 045,900	15,686	15,218	74	88	25 340	339,763	1 347,506	3,966	3,498
25	39	97 728	22 770,442	354 880,595	15,585	15,117	75	89	21 356	270,139	1 007,742	3,730	3,262
26	40	97 600	21 453,489	332 110,153	15,480	15,013	76	90	17 746	211,763	737,604	3,483	3,015
27	41	97 466	20 211,270	310 656,664	15,370	14,903	77	91	14 370	161,777	525,841	3,250	2,782
28	42	97 325	19 039,662	290 445,394	15,255	14,787	78	92	11 223	119,195	364,064	3,054	2,586
29	43	97 169	17 933,166	271 405,732	15,134	14,666	79	93	8 491	85,075	244,869	2,878	2,410
30	44	97 001	16 888,926	253 472,566	15,008	14,540	80	94	6 181	58,424	159,794	2,735	2,267
31	45	96 828	15 904,420	236 583,640	14,875	14,407	81	95	4 362	38,899	101,370	2,606	2,138
32	46	96 621	14 972,193	220 679,221	14,739	14,271	82	96	2 983	25,098	62,471	2,489	2,021
33	47	96 396	14 091,742	205 707,028	14,598	14,130	83	97	1 993	15,819	37,373	2,362	1,895
34	48	96 151	13 260,329	191 615,286	14,450	13,982	84	98	1 283	9,602	21,554	2,245	1,777
35	49	95 893	12 476,216	178 354,957	14,296	13,828	85	99	792	5,596	11,951	2,136	1,668
36	50	95 608	11 735,045	165 878,741	14,135	13,667	86	100	469	3,123	6,355	2,035	1,567
37	51	95 291	11 034,033	154 143,695	13,970	13,502							
38	52	94 950	10 372,262	143 109,662	13,797	13,329							
39	53	94 581	9 747,065	132 737,400	13,618	13,150							
40	54	94 180	9 156,361	122 990,335	13,432	12,964							
41	55	93 744	8 598,072	113 833,974	13,239	12,772							
42	56	93 266	8 070,026	105 235,902	13,040	12,572							
43	57	92 748	7 570,980	97 165,876	12,834	12,366							
44	58	92 172	7 098,086	89 594,896	12,622	12,154							
45	59	91 547	6 650,883	82 496,810	12,404	11,936							
46	60	90 873	6 228,207	75 845,927	12,178	11,710							
47	61	90 132	5 827,762	69 617,721	11,946	11,478							
48	62	89 308	5 447,664	63 789,959	11,710	11,242							
49	63	88 437	5 089,146	58 342,295	11,464	10,996							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 691 487,099	16,998	16,530	50	65	86 874	4 716,229	51 951,660	11,016	10,548
1	16	99 088	93 479,716	1 591 973,939	17,030	16,562	51	66	85 845	4 396,593	47 235,432	10,744	10,276
2	17	99 040	88 145,157	1 498 494,223	17,000	16,532	52	67	84 724	4 093,562	42 838,839	10,465	9,997
3	18	99 003	83 124,796	1 410 349,065	16,967	16,499	53	68	83 514	3 806,700	38 745,277	10,178	9,710
4	19	98 966	78 390,234	1 327 224,269	16,931	16,463	54	69	82 199	3 534,686	34 938,578	9,884	9,417
5	20	98 930	73 926,127	1 248 834,035	16,893	16,425	55	70	80 770	3 276,646	31 403,892	9,584	9,116
6	21	98 897	69 718,570	1 174 907,908	16,852	16,384	56	71	79 231	3 032,250	28 127,245	9,276	8,808
7	22	98 866	65 751,671	1 105 189,338	16,809	16,341	57	72	77 542	2 799,634	25 094,995	8,964	8,496
8	23	98 833	62 008,894	1 039 437,668	16,763	16,295	58	73	75 710	2 578,759	22 295,361	8,646	8,178
9	24	98 798	58 478,665	977 428,774	16,714	16,246	59	74	73 695	2 368,059	19 716,602	8,326	7,858
10	25	98 768	55 151,632	918 950,109	16,662	16,194	60	75	71 532	2 168,450	17 348,543	8,000	7,532
11	26	98 737	52 013,593	863 798,477	16,607	16,139	61	76	69 160	1 977,876	15 180,094	7,675	7,207
12	27	98 703	49 052,235	811 784,884	16,549	16,081	62	77	66 596	1 796,731	13 202,218	7,348	6,880
13	28	98 665	46 257,877	762 732,649	16,489	16,021	63	78	63 847	1 625,058	11 405,488	7,019	6,551
14	29	98 630	43 624,346	716 474,772	16,424	15,956	64	79	60 869	1 461,573	9 780,429	6,692	6,224
15	30	98 588	41 137,347	672 850,426	16,356	15,888	65	80	57 714	1 307,385	8 318,856	6,363	5,895
16	31	98 540	38 789,926	631 713,079	16,285	15,818	66	81	54 311	1 160,647	7 011,471	6,041	5,573
17	32	98 478	36 571,310	592 923,153	16,213	15,745	67	82	50 701	1 022,170	5 850,824	5,724	5,256
18	33	98 412	34 478,135	556 351,843	16,136	15,668	68	83	46 922	892,443	4 828,654	5,411	4,943
19	34	98 318	32 495,302	521 873,708	16,060	15,592	69	84	42 960	770,826	3 936,211	5,106	4,639
20	35	98 221	30 625,720	489 378,405	15,979	15,511	70	85	38 900	658,474	3 165,385	4,807	4,339
21	36	98 117	28 861,615	458 752,685	15,895	15,427	71	86	34 704	554,188	2 506,911	4,524	4,056
22	37	98 010	27 198,356	429 891,070	15,806	15,338	72	87	30 388	457,805	1 952,722	4,265	3,797
23	38	97 901	25 630,202	402 692,714	15,712	15,244	73	88	26 207	372,468	1 494,918	4,014	3,546
24	39	97 785	24 150,706	377 062,511	15,613	15,145	74	89	22 177	297,346	1 122,450	3,775	3,307
25	40	97 659	22 754,314	352 911,805	15,510	15,042	75	90	18 505	234,069	825,104	3,525	3,057
26	41	97 528	21 437,658	330 157,491	15,401	14,933	76	91	15 057	179,682	591,035	3,289	2,821
27	42	97 383	20 194,026	308 719,834	15,288	14,820	77	92	11 819	133,056	411,353	3,092	2,624
28	43	97 229	19 020,857	288 525,808	15,169	14,701	78	93	8 998	95,560	278,298	2,912	2,444
29	44	97 063	17 913,640	269 504,951	15,045	14,577	79	94	6 582	65,944	182,737	2,771	2,303
30	45	96 891	16 869,626	251 591,312	14,914	14,446	80	95	4 679	44,229	116,794	2,641	2,173
31	46	96 690	15 881,801	234 721,686	14,779	14,311	81	96	3 226	28,762	72,564	2,523	2,055
32	47	96 467	14 948,303	218 839,885	14,640	14,172	82	97	2 173	18,283	43,802	2,396	1,928
33	48	96 224	14 066,562	203 891,582	14,495	14,027	83	98	1 412	11,205	25,519	2,278	1,810
34	49	95 971	13 235,555	189 825,020	14,342	13,874	84	99	882	6,605	14,314	2,167	1,699
35	50	95 691	12 449,847	176 589,465	14,184	13,716	85	100	528	3,733	7,710	2,065	1,597
36	51	95 379	11 706,831	164 139,617	14,021	13,553							
37	52	95 048	11 005,905	152 432,786	13,850	13,382							
38	53	94 685	10 343,261	141 426,881	13,673	13,205							
39	54	94 297	9 717,848	131 083,619	13,489	13,021							
40	55	93 877	9 126,949	121 365,771	13,298	12,830							
41	56	93 409	8 567,399	112 238,822	13,101	12,633							
42	57	92 909	8 039,142	103 671,423	12,896	12,428							
43	58	92 357	7 539,042	95 632,281	12,685	12,217							
44	59	91 753	7 065,819	88 093,239	12,468	12,000							
45	60	91 102	6 618,551	81 027,420	12,242	11,775							
46	61	90 388	6 195,014	74 408,869	12,011	11,543							
47	62	89 594	5 793,026	68 213,855	11,775	11,307							
48	63	88 757	5 414,049	62 420,828	11,529	11,061							
49	64	87 845	5 055,119	57 006,779	11,277	10,809							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 689 036,361	16,975	16,507	50	66	86 221	4 680,823	50 579,613	10,806	10,338
1	17	99 074	93 465,736	1 589 537,031	17,007	16,539	51	67	85 140	4 360,470	45 898,790	10,526	10,058
2	18	99 022	88 129,451	1 496 071,295	16,976	16,508	52	68	83 968	4 057,059	41 538,320	10,239	9,771
3	19	98 981	83 106,608	1 407 941,844	16,941	16,473	53	69	82 684	3 768,858	37 481,262	9,945	9,477
4	20	98 943	78 372,099	1 324 835,236	16,904	16,436	54	70	81 295	3 495,804	33 712,404	9,644	9,176
5	21	98 909	73 910,831	1 246 463,137	16,864	16,396	55	71	79 782	3 236,561	30 216,600	9,336	8,868
6	22	98 877	69 704,044	1 172 552,306	16,822	16,354	56	72	78 131	2 990,173	26 980,038	9,023	8,555
7	23	98 843	65 736,019	1 102 848,262	16,777	16,309	57	73	76 313	2 755,264	23 989,866	8,707	8,239
8	24	98 809	61 993,828	1 037 112,243	16,729	16,261	58	74	74 358	2 532,739	21 234,602	8,384	7,916
9	25	98 778	58 466,286	975 118,415	16,678	16,210	59	75	72 235	2 321,142	18 701,863	8,057	7,589
10	26	98 746	55 139,188	916 652,129	16,624	16,156	60	76	69 893	2 118,759	16 380,721	7,731	7,263
11	27	98 712	52 000,381	861 512,941	16,567	16,099	61	77	67 363	1 926,480	14 261,962	7,403	6,935
12	28	98 677	49 039,369	809 512,561	16,507	16,039	62	78	64 639	1 743,946	12 335,482	7,073	6,605
13	29	98 641	46 246,531	760 473,192	16,444	15,976	63	79	61 703	1 570,495	10 591,536	6,744	6,276
14	30	98 603	43 612,021	714 226,661	16,377	15,909	64	80	58 556	1 406,039	9 021,041	6,416	5,948
15	31	98 560	41 125,450	670 614,640	16,307	15,839	65	81	55 170	1 249,736	7 615,002	6,093	5,625
16	32	98 508	38 777,486	629 489,189	16,233	15,765	66	82	51 585	1 102,384	6 365,266	5,774	5,306
17	33	98 447	36 559,548	590 711,703	16,158	15,690	67	83	47 795	963,584	5 262,882	5,462	4,994
18	34	98 375	34 465,138	554 152,155	16,079	15,611	68	84	43 841	833,839	4 299,298	5,156	4,688
19	35	98 279	32 482,538	519 687,017	15,999	15,531	69	85	39 771	713,608	3 465,459	4,856	4,388
20	36	98 176	30 611,896	487 204,479	15,916	15,448	70	86	35 559	601,928	2 751,851	4,572	4,104
21	37	98 069	28 847,456	456 592,583	15,828	15,360	71	87	31 232	498,743	2 149,923	4,311	3,843
22	38	97 959	27 184,050	427 745,127	15,735	15,267	72	88	27 014	406,975	1 651,180	4,057	3,589
23	39	97 842	25 614,718	400 561,077	15,638	15,170	73	89	22 935	325,967	1 244,205	3,817	3,349
24	40	97 715	24 133,601	374 946,359	15,536	15,068	74	90	19 216	257,643	918,238	3,564	3,096
25	41	97 587	22 737,522	350 812,758	15,429	14,961	75	91	15 701	198,609	660,594	3,326	2,858
26	42	97 445	21 419,367	328 075,236	15,317	14,849	76	92	12 384	147,782	461,986	3,126	2,658
27	43	97 286	20 174,080	306 655,868	15,200	14,733	77	93	9 476	106,672	314,204	2,946	2,478
28	44	97 123	19 000,146	286 481,789	15,078	14,610	78	94	6 974	74,071	207,532	2,802	2,334
29	45	96 952	17 893,169	267 481,642	14,949	14,481	79	95	4 983	49,922	133,460	2,673	2,205
30	46	96 753	16 845,634	249 588,473	14,816	14,348	80	96	3 460	32,704	83,539	2,554	2,086
31	47	96 536	15 856,460	232 742,839	14,678	14,210	81	97	2 350	20,952	50,835	2,426	1,958
32	48	96 295	14 921,592	216 886,379	14,535	14,067	82	98	1 539	12,950	29,882	2,308	1,840
33	49	96 044	14 040,282	201 964,787	14,385	13,917	83	99	971	7,707	16,933	2,197	1,729
34	50	95 769	13 207,582	187 924,505	14,229	13,761	84	100	588	4,405	9,226	2,094	1,626
35	51	95 461	12 419,915	174 716,923	14,067	13,600							
36	52	95 135	11 676,988	162 297,008	13,899	13,431							
37	53	94 782	10 975,133	150 620,020	13,724	13,256							
38	54	94 401	10 312,258	139 644,887	13,542	13,074							
39	55	93 994	9 686,633	129 332,630	13,352	12,884							
40	56	93 542	9 094,389	119 645,996	13,156	12,688							
41	57	93 052	8 534,611	110 551,607	12,953	12,485							
42	58	92 517	8 005,229	102 016,996	12,744	12,276							
43	59	91 937	7 504,771	94 011,767	12,527	12,059							
44	60	91 307	7 031,470	86 506,997	12,303	11,835							
45	61	90 616	6 583,278	79 475,526	12,072	11,604							
46	62	89 850	6 158,090	72 892,248	11,837	11,369							
47	63	89 042	5 757,280	66 734,158	11,591	11,123							
48	64	88 164	5 377,849	60 976,877	11,339	10,871							
49	65	87 225	5 019,415	55 599,028	11,077	10,609							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 686 424,053	16,952	16,484	50	67	85 513	4 642,365	49 135,044	10,584	10,116
1	18	99 056	93 449,081	1 586 939,604	16,982	16,514	51	68	84 381	4 321,587	44 492,679	10,295	9,827
2	19	99 001	88 110,167	1 493 490,523	16,950	16,482	52	69	83 134	4 016,728	40 171,092	10,001	9,533
3	20	98 958	83 087,382	1 405 380,356	16,914	16,447	53	70	81 774	3 727,400	36 154,365	9,700	9,232
4	21	98 922	78 355,884	1 322 292,973	16,875	16,408	54	71	80 300	3 453,038	32 426,965	9,391	8,923
5	22	98 889	73 895,431	1 243 937,090	16,834	16,366	55	72	78 675	3 191,648	28 973,926	9,078	8,610
6	23	98 853	69 687,451	1 170 041,659	16,790	16,322	56	73	76 893	2 942,783	25 782,278	8,761	8,293
7	24	98 819	65 720,047	1 100 354,207	16,743	16,275	57	74	74 951	2 706,094	22 839,496	8,440	7,972
8	25	98 788	61 980,705	1 034 634,160	16,693	16,225	58	75	72 885	2 482,560	20 133,402	8,110	7,642
9	26	98 755	58 453,094	972 653,455	16,640	16,172	59	76	70 580	2 267,952	17 650,841	7,783	7,315
10	27	98 721	55 125,182	914 200,361	16,584	16,116	60	77	68 077	2 063,702	15 382,889	7,454	6,986
11	28	98 686	51 986,741	859 075,179	16,525	16,057	61	78	65 384	1 869,883	13 319,187	7,123	6,655
12	29	98 653	49 027,340	807 088,438	16,462	15,994	62	79	62 469	1 685,391	11 449,304	6,793	6,325
13	30	98 613	46 233,466	758 061,098	16,396	15,928	63	80	59 359	1 510,823	9 763,913	6,463	5,995
14	31	98 574	43 599,409	711 827,632	16,327	15,859	64	81	55 974	1 344,040	8 253,090	6,141	5,673
15	32	98 528	41 112,262	668 228,223	16,254	15,786	65	82	52 400	1 187,001	6 909,050	5,821	5,353
16	33	98 477	38 765,015	627 115,961	16,177	15,709	66	83	48 628	1 039,201	5 722,049	5,506	5,038
17	34	98 409	36 545,767	588 350,946	16,099	15,631	67	84	44 656	900,308	4 682,849	5,201	4,733
18	35	98 337	34 451,600	551 805,180	16,017	15,549	68	85	40 587	771,944	3 782,540	4,900	4,432
19	36	98 235	32 467,875	517 353,580	15,934	15,466	69	86	36 356	652,328	3 010,597	4,615	4,147
20	37	98 128	30 596,878	484 885,705	15,848	15,380	70	87	32 002	541,707	2 358,269	4,353	3,885
21	38	98 017	28 832,282	454 288,827	15,756	15,288	71	88	27 764	443,368	1 816,563	4,097	3,629
22	39	97 900	27 167,627	425 456,545	15,660	15,192	72	89	23 641	356,166	1 373,195	3,855	3,388
23	40	97 773	25 596,576	398 288,917	15,560	15,092	73	90	19 873	282,443	1 017,029	3,601	3,133
24	41	97 643	24 115,791	372 692,341	15,454	14,986	74	91	16 304	218,611	734,586	3,360	2,892
25	42	97 503	22 718,123	348 576,550	15,344	14,876	75	92	12 914	163,348	515,974	3,159	2,691
26	43	97 349	21 398,211	325 858,427	15,228	14,760	76	93	9 929	118,478	352,626	2,976	2,508
27	44	97 180	20 152,114	304 460,216	15,108	14,640	77	94	7 345	82,685	234,148	2,832	2,364
28	45	97 012	18 978,434	284 308,102	14,981	14,513	78	95	5 280	56,075	151,463	2,701	2,233
29	46	96 814	17 867,722	265 329,668	14,850	14,382	79	96	3 684	36,913	95,389	2,584	2,116
30	47	96 598	16 818,756	247 461,947	14,713	14,245	80	97	2 520	23,824	58,476	2,455	1,987
31	48	96 363	15 828,127	230 643,191	14,572	14,104	81	98	1 664	14,841	34,652	2,335	1,867
32	49	96 115	14 893,715	214 815,064	14,423	13,955	82	99	1 059	8,907	19,812	2,224	1,756
33	50	95 841	14 010,608	199 921,350	14,269	13,801	83	100	648	5,140	10,905	2,121	1,653
34	51	95 538	13 175,827	185 910,742	14,110	13,642							
35	52	95 217	12 388,254	172 734,915	13,943	13,475							
36	53	94 869	11 644,340	160 346,661	13,770	13,302							
37	54	94 498	10 942,235	148 702,321	13,590	13,122							
38	55	94 098	10 279,133	137 760,086	13,402	12,934							
39	56	93 659	9 652,077	127 480,953	13,208	12,740							
40	57	93 184	9 059,585	117 828,876	13,006	12,538							
41	58	92 659	8 498,608	108 769,292	12,798	12,331							
42	59	92 096	7 968,838	100 270,684	12,583	12,115							
43	60	91 490	7 468,288	92 301,846	12,359	11,891							
44	61	90 820	6 993,997	84 833,558	12,129	11,662							
45	62	90 076	6 544,040	77 839,561	11,895	11,427							
46	63	89 295	6 120,092	71 295,521	11,649	11,181							
47	64	88 446	5 718,786	65 175,429	11,397	10,929							
48	65	87 541	5 339,866	59 456,643	11,134	10,667							
49	66	86 570	4 981,733	54 116,778	10,863	10,395							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 683 641,834	16,927	16,459	50	68	84 751	4 600,968	47 617,198	10,349	9,881
1	19	99 034	93 428,633	1 584 175,112	16,956	16,488	51	69	83 542	4 278,626	43 016,230	10,054	9,586
2	20	98 978	88 089,784	1 490 746,479	16,923	16,455	52	70	82 219	3 972,544	38 737,603	9,751	9,283
3	21	98 938	83 070,191	1 402 656,694	16,885	16,417	53	71	80 774	3 681,800	34 765,060	9,442	8,974
4	22	98 902	78 339,558	1 319 586,503	16,844	16,376	54	72	79 186	3 405,121	31 083,259	9,128	8,660
5	23	98 865	73 877,841	1 241 246,946	16,801	16,333	55	73	77 428	3 141,065	27 678,138	8,812	8,344
6	24	98 829	69 670,519	1 167 369,105	16,756	16,288	56	74	75 521	2 890,266	24 537,073	8,490	8,022
7	25	98 798	65 706,136	1 097 698,585	16,706	16,238	57	75	73 466	2 652,481	21 646,807	8,161	7,693
8	26	98 766	61 966,720	1 031 992,449	16,654	16,186	58	76	71 215	2 425,671	18 994,326	7,831	7,363
9	27	98 730	58 438,246	970 025,729	16,599	16,131	59	77	68 746	2 209,019	16 568,655	7,500	7,032
10	28	98 695	55 110,722	911 587,484	16,541	16,073	60	78	66 077	2 003,074	14 359,636	7,169	6,701
11	29	98 662	51 973,990	856 476,761	16,479	16,011	61	79	63 189	1 807,100	12 356,562	6,838	6,370
12	30	98 625	49 013,489	804 502,771	16,414	15,946	62	80	60 095	1 621,353	10 549,462	6,507	6,039
13	31	98 584	46 220,095	755 489,282	16,345	15,878	63	81	56 741	1 444,203	8 928,109	6,182	5,714
14	32	98 542	43 585,427	709 269,186	16,273	15,805	64	82	53 164	1 276,571	7 483,905	5,863	5,395
15	33	98 496	41 099,040	665 683,760	16,197	15,729	65	83	49 397	1 118,968	6 207,335	5,547	5,079
16	34	98 440	38 750,402	624 584,720	16,118	15,650	66	84	45 435	970,959	5 088,367	5,241	4,773
17	35	98 371	36 531,411	585 834,318	16,036	15,568	67	85	41 342	833,479	4 117,407	4,940	4,472
18	36	98 292	34 436,048	549 302,907	15,951	15,483	68	86	37 101	705,653	3 283,928	4,654	4,186
19	37	98 187	32 451,946	514 866,859	15,866	15,398	69	87	32 718	587,064	2 578,275	4,392	3,924
20	38	98 077	30 580,784	482 414,912	15,775	15,307	70	88	28 449	481,561	1 991,212	4,135	3,667
21	39	97 958	28 814,864	451 834,128	15,681	15,213	71	89	24 298	388,015	1 509,651	3,891	3,423
22	40	97 830	27 148,385	423 019,264	15,582	15,114	72	90	20 485	308,610	1 121,635	3,634	3,167
23	41	97 700	25 577,687	395 870,879	15,477	15,009	73	91	16 862	239,654	813,026	3,392	2,925
24	42	97 560	24 095,216	370 293,192	15,368	14,900	74	92	13 410	179,800	573,372	3,189	2,721
25	43	97 407	22 695,684	346 197,976	15,254	14,786	75	93	10 353	130,958	393,572	3,005	2,537
26	44	97 243	21 374,912	323 502,292	15,135	14,667	76	94	7 696	91,836	262,613	2,860	2,392
27	45	97 069	20 129,085	302 127,379	15,009	14,542	77	95	5 560	62,595	170,778	2,728	2,260
28	46	96 874	18 951,443	281 998,295	14,880	14,412	78	96	3 904	41,462	108,182	2,609	2,141
29	47	96 660	17 839,212	263 046,852	14,745	14,277	79	97	2 684	26,890	66,720	2,481	2,013
30	48	96 426	16 788,703	245 207,639	14,606	14,138	80	98	1 785	16,874	39,830	2,360	1,892
31	49	96 183	15 798,555	228 418,937	14,458	13,990	81	99	1 145	10,207	22,956	2,249	1,781
32	50	95 912	14 862,237	212 620,382	14,306	13,838	82	100	706	5,941	12,749	2,146	1,678
33	51	95 610	13 976,923	197 758,145	14,149	13,681							
34	52	95 295	13 142,239	183 781,222	13,984	13,516							
35	53	94 951	12 353,617	170 638,983	13,813	13,345							
36	54	94 585	11 609,436	158 285,366	13,634	13,166							
37	55	94 195	10 907,087	146 675,930	13,448	12,980							
38	56	93 762	10 242,463	135 768,843	13,255	12,788							
39	57	93 301	9 615,138	125 526,381	13,055	12,587							
40	58	92 791	9 021,367	115 911,243	12,849	12,381							
41	59	92 238	8 459,975	106 889,876	12,635	12,167							
42	60	91 648	7 930,099	98 429,901	12,412	11,944							
43	61	91 002	7 428,487	90 499,802	12,183	11,715							
44	62	90 279	6 952,311	83 071,315	11,949	11,481							
45	63	89 520	6 503,660	76 119,005	11,704	11,236							
46	64	88 698	6 079,171	69 615,345	11,451	10,983							
47	65	87 822	5 678,394	63 536,173	11,189	10,721							
48	66	86 884	5 299,778	57 857,779	10,917	10,449							
49	67	85 859	4 940,803	52 558,001	10,638	10,170							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 680 682,805	16,901	16,433	50	69	83 908	4 555,230	46 025,206	10,104	9,636
1	20	99 011	93 407,020	1 581 237,848	16,928	16,461	51	70	82 623	4 231,561	41 469,976	9,800	9,332
2	21	98 957	88 071,558	1 487 830,828	16,893	16,425	52	71	81 213	3 923,945	37 238,414	9,490	9,022
3	22	98 917	83 052,883	1 399 759,269	16,854	16,386	53	72	79 653	3 630,709	33 314,469	9,176	8,708
4	23	98 878	78 320,910	1 316 706,387	16,812	16,344	54	73	77 931	3 351,155	29 683,760	8,858	8,390
5	24	98 841	73 859,891	1 238 385,477	16,767	16,299	55	74	76 046	3 085,010	26 332,606	8,536	8,068
6	25	98 808	69 655,772	1 164 525,586	16,718	16,250	56	75	74 025	2 833,004	23 247,595	8,206	7,738
7	26	98 775	65 691,310	1 094 869,814	16,667	16,199	57	76	71 783	2 591,698	20 414,591	7,877	7,409
8	27	98 740	61 950,979	1 029 178,504	16,613	16,145	58	77	69 365	2 362,639	17 822,893	7,544	7,076
9	28	98 704	58 422,918	967 227,525	16,556	16,088	59	78	66 726	2 144,122	15 460,254	7,211	6,743
10	29	98 671	55 097,205	908 804,607	16,495	16,027	60	79	63 858	1 935,819	13 316,132	6,879	6,411
11	30	98 634	51 959,307	853 707,402	16,430	15,962	61	80	60 788	1 738,438	11 380,313	6,546	6,078
12	31	98 596	48 999,315	801 748,096	16,362	15,894	62	81	57 445	1 549,860	9 641,875	6,221	5,753
13	32	98 553	46 205,273	752 748,781	16,291	15,823	63	82	53 893	1 371,706	8 092,016	5,899	5,431
14	33	98 511	43 571,409	706 543,508	16,216	15,748	64	83	50 117	1 203,404	6 720,310	5,584	5,116
15	34	98 459	41 083,547	662 972,099	16,137	15,669	65	84	46 153	1 045,488	5 516,906	5,277	4,809
16	35	98 401	38 735,180	621 888,552	16,055	15,587	66	85	42 062	898,886	4 471,417	4,974	4,506
17	36	98 326	36 514,921	583 153,371	15,970	15,502	67	86	37 791	761,904	3 572,532	4,689	4,221
18	37	98 244	34 419,154	546 638,450	15,882	15,414	68	87	33 389	635,054	2 810,628	4,426	3,958
19	38	98 135	32 434,877	512 219,297	15,792	15,324	69	88	29 086	521,882	2 175,573	4,169	3,701
20	39	98 017	30 562,309	479 784,420	15,699	15,231	70	89	24 897	421,441	1 653,692	3,924	3,456
21	40	97 889	28 794,455	449 222,110	15,601	15,133	71	90	21 053	336,206	1 232,251	3,665	3,197
22	41	97 758	27 128,351	420 427,655	15,498	15,030	72	91	17 381	261,857	896,045	3,422	2,954
23	42	97 617	25 555,865	393 299,304	15,390	14,922	73	92	13 869	197,107	634,188	3,217	2,750
24	43	97 464	24 071,417	367 743,440	15,277	14,809	74	93	10 751	144,148	437,081	3,032	2,564
25	44	97 301	22 670,973	343 672,023	15,159	14,691	75	94	8 025	101,509	292,933	2,886	2,418
26	45	97 132	21 350,486	321 001,050	15,035	14,567	76	95	5 826	69,523	191,424	2,753	2,285
27	46	96 931	20 100,458	299 650,564	14,908	14,440	77	96	4 111	46,284	121,901	2,634	2,166
28	47	96 719	18 921,205	279 550,107	14,774	14,306	78	97	2 844	30,204	75,617	2,504	2,036
29	48	96 487	17 807,336	260 628,902	14,636	14,168	79	98	1 901	19,046	45,413	2,384	1,916
30	49	96 246	16 757,336	242 821,566	14,490	14,022	80	99	1 228	11,606	26,367	2,272	1,804
31	50	95 980	15 765,165	226 064,230	14,339	13,872	81	100	764	6,809	14,761	2,168	1,700
32	51	95 681	14 826,504	210 299,065	14,184	13,716							
33	52	95 367	13 941,292	195 472,560	14,021	13,553							
34	53	95 028	13 105,494	181 531,268	13,852	13,384							
35	54	94 666	12 316,587	168 425,774	13,675	13,207							
36	55	94 281	11 572,145	156 109,187	13,490	13,022							
37	56	93 859	10 868,177	144 537,043	13,299	12,831							
38	57	93 403	10 203,265	133 668,866	13,101	12,633							
39	58	92 907	9 574,576	123 465,602	12,895	12,427							
40	59	92 369	8 980,357	113 891,025	12,682	12,214							
41	60	91 790	8 418,848	104 910,668	12,461	11,993							
42	61	91 160	7 887,837	96 491,820	12,233	11,765							
43	62	90 460	7 384,211	88 603,983	11,999	11,531							
44	63	89 722	6 909,411	81 219,772	11,755	11,287							
45	64	88 922	6 460,175	74 310,361	11,503	11,035							
46	65	88 072	6 036,234	67 850,186	11,240	10,773							
47	66	87 162	5 635,766	61 813,952	10,968	10,500							
48	67	86 170	5 256,235	56 178,186	10,688	10,220							
49	68	85 093	4 896,745	50 921,951	10,399	9,931							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 677 540,961	16,873	16,405	50	70	82 985	4 505,123	44 359,682	9,846	9,379
1	21	98 991	93 387,694	1 578 119,008	16,899	16,431	51	71	81 612	4 179,794	39 854,560	9,535	9,067
2	22	98 937	88 053,208	1 484 731,314	16,862	16,394	52	72	80 086	3 869,493	35 674,765	9,219	8,752
3	23	98 894	83 033,113	1 396 678,107	16,821	16,353	53	73	78 391	3 573,167	31 805,272	8,901	8,433
4	24	98 854	78 301,880	1 313 644,994	16,777	16,309	54	74	76 540	3 291,351	28 232,105	8,578	8,110
5	25	98 820	73 844,257	1 235 343,114	16,729	16,261	55	75	74 540	3 023,890	24 940,754	8,248	7,780
6	26	98 786	69 640,055	1 161 498,857	16,679	16,211	56	76	72 328	2 768,085	21 916,864	7,918	7,450
7	27	98 750	65 674,624	1 091 858,802	16,625	16,157	57	77	69 917	2 524,352	19 148,779	7,586	7,118
8	28	98 715	61 934,730	1 026 184,179	16,569	16,101	58	78	67 327	2 293,229	16 624,427	7,249	6,781
9	29	98 680	58 408,588	964 249,449	16,509	16,041	59	79	64 486	2 072,130	14 331,198	6,916	6,448
10	30	98 643	55 081,639	905 840,862	16,445	15,977	60	80	61 432	1 862,266	12 259,068	6,583	6,115
11	31	98 606	51 944,280	850 759,222	16,378	15,910	61	81	58 107	1 661,781	10 396,802	6,256	5,788
12	32	98 565	48 983,601	798 814,942	16,308	15,840	62	82	54 562	1 472,058	8 735,020	5,934	5,466
13	33	98 521	46 190,413	749 831,341	16,233	15,766	63	83	50 804	1 293,087	7 262,962	5,617	5,149
14	34	98 474	43 554,984	703 640,928	16,155	15,687	64	84	46 826	1 124,380	5 969,876	5,309	4,842
15	35	98 420	41 067,409	660 085,944	16,073	15,605	65	85	42 727	967,882	4 845,495	5,006	4,538
16	36	98 357	38 717,695	619 018,535	15,988	15,520	66	86	38 450	821,694	3 877,613	4,719	4,251
17	37	98 278	36 497,006	580 300,839	15,900	15,432	67	87	34 010	685,678	3 055,919	4,457	3,989
18	38	98 192	34 401,050	543 803,833	15,808	15,340	68	88	29 682	564,544	2 370,241	4,199	3,731
19	39	98 076	32 415,282	509 402,783	15,715	15,247	69	89	25 454	456,728	1 805,697	3,954	3,486
20	40	97 948	30 540,663	476 987,501	15,618	15,150	70	90	21 573	365,168	1 348,970	3,694	3,226
21	41	97 816	28 773,206	446 446,838	15,516	15,048	71	91	17 864	285,273	983,801	3,449	2,981
22	42	97 675	27 105,205	417 673,632	15,409	14,941	72	92	14 296	215,368	698,529	3,243	2,775
23	43	97 521	25 530,623	390 568,427	15,298	14,830	73	93	11 119	158,023	483,161	3,058	2,590
24	44	97 357	24 045,207	365 037,804	15,181	14,713	74	94	8 333	111,733	325,138	2,910	2,442
25	45	97 190	22 645,065	340 992,597	15,058	14,590	75	95	6 075	76,846	213,405	2,777	2,309
26	46	96 993	21 320,122	318 347,531	14,932	14,464	76	96	4 308	51,406	136,559	2,656	2,188
27	47	96 777	20 068,386	297 027,410	14,801	14,333	77	97	2 995	33,716	85,153	2,526	2,058
28	48	96 546	18 887,395	276 959,024	14,664	14,196	78	98	2 014	21,393	51,436	2,404	1,936
29	49	96 307	17 774,066	258 071,629	14,520	14,052	79	99	1 307	13,100	30,043	2,293	1,825
30	50	96 042	16 721,920	240 297,563	14,370	13,902	80	100	819	7,742	16,943	2,189	1,721
31	51	95 749	15 727,262	223 575,643	14,216	13,748							
32	52	95 437	14 788,708	207 848,381	14,055	13,587							
33	53	95 100	13 902,313	193 059,673	13,887	13,419							
34	54	94 743	13 066,210	179 157,360	13,712	13,244							
35	55	94 362	12 277,024	166 091,149	13,529	13,061							
36	56	93 945	11 530,862	153 814,125	13,339	12,871							
37	57	93 499	10 826,584	142 283,264	13,142	12,674							
38	58	93 009	10 160,222	131 456,680	12,938	12,470							
39	59	92 485	9 531,052	121 296,458	12,726	12,258							
40	60	91 920	8 936,701	111 765,406	12,506	12,038							
41	61	91 300	8 373,981	102 828,705	12,280	11,812							
42	62	90 617	7 840,823	94 454,724	12,047	11,579							
43	63	89 902	7 338,646	86 613,901	11,802	11,334							
44	64	89 122	6 863,213	79 275,254	11,551	11,083							
45	65	88 294	6 414,547	72 412,041	11,289	10,821							
46	66	87 410	5 990,919	65 997,494	11,016	10,548							
47	67	86 446	5 589,462	60 006,575	10,736	10,268							
48	68	85 402	5 209,364	54 417,113	10,446	9,978							
49	69	84 247	4 848,067	49 207,749	10,150	9,682							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 674 207,010	16,843	16,375	50	71	81 970	4 450,009	42 621,347	9,578	9,110
1	22	98 970	93 368,235	1 574 805,628	16,867	16,399	51	72	80 479	4 121,792	38 171,338	9,261	8,793
2	23	98 913	88 032,248	1 481 437,393	16,828	16,360	52	73	78 817	3 808,167	34 049,546	8,941	8,473
3	24	98 870	83 012,938	1 393 405,145	16,785	16,317	53	74	76 992	3 509,401	30 241,379	8,617	8,149
4	25	98 833	78 285,305	1 310 392,207	16,739	16,271	54	75	75 024	3 226,142	26 731,977	8,286	7,818
5	26	98 798	73 827,595	1 232 106,902	16,689	16,221	55	76	72 832	2 954,596	23 505,835	7,956	7,488
6	27	98 761	69 622,365	1 158 279,307	16,637	16,169	56	77	70 449	2 696,155	20 551,239	7,622	7,154
7	28	98 724	65 657,397	1 088 656,942	16,581	16,113	57	78	67 863	2 450,191	17 855,084	7,287	6,819
8	29	98 690	61 919,538	1 022 999,545	16,521	16,053	58	79	65 066	2 216,231	15 404,893	6,951	6,483
9	30	98 652	58 392,087	961 080,007	16,459	15,991	59	80	62 035	1 993,398	13 188,661	6,616	6,148
10	31	98 614	55 065,710	902 687,920	16,393	15,925	60	81	58 723	1 780,149	11 195,263	6,289	5,821
11	32	98 574	51 927,622	847 622,210	16,323	15,855	61	82	55 191	1 578,362	9 415,114	5,965	5,497
12	33	98 533	48 967,848	795 694,588	16,249	15,781	62	83	51 435	1 387,687	7 836,752	5,647	5,179
13	34	98 484	46 173,001	746 726,740	16,172	15,704	63	84	47 468	1 208,173	6 449,064	5,338	4,870
14	35	98 435	43 537,876	700 553,740	16,091	15,623	64	85	43 350	1 040,918	5 240,891	5,035	4,567
15	36	98 376	41 048,871	657 015,864	16,006	15,538	65	86	39 058	884,766	4 199,973	4,747	4,279
16	37	98 308	38 698,700	615 966,993	15,917	15,449	66	87	34 603	739,485	3 315,207	4,483	4,015
17	38	98 226	36 477,810	577 268,293	15,825	15,357	67	88	30 234	609,547	2 575,722	4,226	3,758
18	39	98 133	34 380,267	540 790,483	15,730	15,262	68	89	25 977	494,064	1 966,175	3,980	3,512
19	40	98 006	32 392,323	506 410,217	15,634	15,166	69	90	22 056	395,744	1 472,112	3,720	3,252
20	41	97 876	30 518,125	474 017,893	15,532	15,064	70	91	18 305	309,847	1 076,368	3,474	3,006
21	42	97 733	28 748,657	443 499,768	15,427	14,959	71	92	14 692	234,626	766,521	3,267	2,799
22	43	97 578	27 078,433	414 751,111	15,317	14,849	72	93	11 461	172,663	531,894	3,081	2,613
23	44	97 414	25 502,825	387 672,677	15,201	14,733	73	94	8 618	122,488	359,232	2,933	2,465
24	45	97 246	24 017,729	362 169,853	15,079	14,611	74	95	6 309	84,586	236,743	2,799	2,331
25	46	97 051	22 612,860	338 152,123	14,954	14,486	75	96	4 492	56,821	152,158	2,678	2,210
26	47	96 839	21 286,104	315 539,263	14,824	14,356	76	97	3 138	37,448	95,337	2,546	2,078
27	48	96 604	20 032,526	294 253,159	14,689	14,221	77	98	2 121	23,881	57,889	2,424	1,956
28	49	96 366	18 852,108	274 220,634	14,546	14,078	78	99	1 385	14,714	34,008	2,311	1,843
29	50	96 103	17 736,501	255 368,526	14,398	13,930	79	100	872	8,738	19,293	2,208	1,740
30	51	95 811	16 681,716	237 632,025	14,245	13,777							
31	52	95 505	15 687,169	220 950,308	14,085	13,617							
32	53	95 170	14 747,360	205 263,139	13,919	13,451							
33	54	94 815	13 860,641	190 515,780	13,745	13,277							
34	55	94 439	13 024,240	176 655,138	13,564	13,096							
35	56	94 026	12 233,226	163 630,899	13,376	12,908							
36	57	93 585	11 486,733	151 397,672	13,180	12,712							
37	58	93 105	10 780,912	139 910,940	12,978	12,510							
38	59	92 586	10 114,035	129 130,028	12,767	12,299							
39	60	92 035	9 484,719	119 015,993	12,548	12,080							
40	61	91 431	8 889,074	109 531,274	12,322	11,854							
41	62	90 756	8 324,070	100 642,200	12,091	11,623							
42	63	90 057	7 792,441	92 318,130	11,847	11,379							
43	64	89 301	7 289,578	84 525,689	11,595	11,127							
44	65	88 493	6 814,739	77 236,111	11,334	10,866							
45	66	87 631	6 366,392	70 421,372	11,061	10,593							
46	67	86 692	5 941,697	64 054,980	10,781	10,313							
47	68	85 675	5 539,619	58 113,283	10,490	10,023							
48	69	84 553	5 157,578	52 573,664	10,193	9,726							
49	70	83 321	4 794,738	47 416,085	9,889	9,421							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 670 667,223	16,811	16,343	50	72	80 832	4 388,257	40 811,679	9,300	8,832
1	23	98 947	93 346,010	1 571 286,552	16,833	16,365	51	73	79 204	4 056,467	36 423,422	8,979	8,511
2	24	98 889	88 010,858	1 477 940,542	16,793	16,325	52	74	77 411	3 740,208	32 366,954	8,654	8,186
3	25	98 849	82 995,366	1 389 929,684	16,747	16,279	53	75	75 466	3 439,873	28 626,747	8,322	7,854
4	26	98 811	78 267,641	1 306 934,318	16,698	16,230	54	76	73 305	3 152,214	25 186,874	7,990	7,522
5	27	98 773	73 808,841	1 228 666,676	16,647	16,179	55	77	70 939	2 877,820	22 034,660	7,657	7,189
6	28	98 735	69 604,103	1 154 857,835	16,592	16,124	56	78	68 379	2 616,947	19 156,840	7,320	6,852
7	29	98 700	65 641,293	1 085 253,732	16,533	16,065	57	79	65 585	2 367,923	16 539,893	6,985	6,517
8	30	98 662	61 902,045	1 019 612,439	16,471	16,003	58	80	62 594	2 132,024	14 171,970	6,647	6,179
9	31	98 624	58 375,200	957 710,393	16,406	15,938	59	81	59 300	1 905,500	12 039,946	6,319	5,851
10	32	98 583	55 048,051	899 335,194	16,337	15,869	60	82	55 775	1 690,788	10 134,446	5,994	5,526
11	33	98 542	51 910,922	844 287,143	16,264	15,796	61	83	52 027	1 487,898	8 443,659	5,675	5,207
12	34	98 496	48 949,388	792 376,221	16,188	15,720	62	84	48 057	1 296,562	6 955,760	5,365	4,897
13	35	98 445	46 154,863	743 426,833	16,107	15,639	63	85	43 944	1 118,491	5 659,198	5,060	4,592
14	36	98 391	43 518,223	697 271,970	16,023	15,555	64	86	39 628	951,530	4 540,707	4,772	4,304
15	37	98 328	41 028,732	653 753,747	15,934	15,466	65	87	35 150	796,247	3 589,178	4,508	4,040
16	38	98 257	38 678,345	612 725,015	15,842	15,374	66	88	30 761	657,380	2 792,931	4,249	3,781
17	39	98 167	36 455,772	574 046,670	15,746	15,278	67	89	26 460	533,448	2 135,550	4,003	3,535
18	40	98 063	34 355,916	537 590,897	15,648	15,180	68	90	22 508	428,095	1 602,102	3,742	3,274
19	41	97 934	32 368,419	503 234,981	15,547	15,079	69	91	18 714	335,791	1 174,008	3,496	3,028
20	42	97 792	30 492,088	470 866,562	15,442	14,974	70	92	15 055	254,838	838,217	3,289	2,821
21	43	97 636	28 720,262	440 374,474	15,333	14,865	71	93	11 779	188,103	583,379	3,101	2,633
22	44	97 472	27 048,950	411 654,212	15,219	14,751	72	94	8 884	133,836	395,276	2,953	2,485
23	45	97 303	25 473,681	384 605,262	15,098	14,630	73	95	6 524	92,728	261,441	2,819	2,351
24	46	97 108	23 983,572	359 131,581	14,974	14,506	74	96	4 665	62,544	168,713	2,698	2,230
25	47	96 897	22 576,779	335 148,010	14,845	14,377	75	97	3 272	41,392	106,169	2,565	2,097
26	48	96 666	21 248,068	312 571,230	14,711	14,243	76	98	2 223	26,524	64,777	2,442	1,974
27	49	96 423	19 995,099	291 323,162	14,570	14,102	77	99	1 459	16,425	38,252	2,329	1,861
28	50	96 162	18 812,264	271 328,063	14,423	13,955	78	100	924	9,815	21,827	2,224	1,756
29	51	95 872	17 693,858	252 515,799	14,271	13,803							
30	52	95 567	16 639,191	234 821,940	14,113	13,645							
31	53	95 238	15 643,308	218 182,750	13,947	13,479							
32	54	94 885	14 703,155	202 539,441	13,775	13,307							
33	55	94 510	13 816,119	187 836,287	13,595	13,127							
34	56	94 102	12 977,776	174 020,168	13,409	12,941							
35	57	93 666	12 186,409	161 042,392	13,215	12,747							
36	58	93 191	11 438,276	148 855,982	13,014	12,546							
37	59	92 682	10 731,903	137 417,706	12,805	12,337							
38	60	92 136	10 064,868	126 685,803	12,587	12,119							
39	61	91 545	9 434,171	116 620,935	12,362	11,894							
40	62	90 886	8 836,093	107 186,764	12,131	11,663							
41	63	90 196	8 272,706	98 350,671	11,889	11,421							
42	64	89 455	7 740,339	90 077,965	11,637	11,170							
43	65	88 670	7 238,092	82 337,626	11,376	10,908							
44	66	87 828	6 763,579	75 099,534	11,104	10,636							
45	67	86 911	6 314,085	68 335,955	10,823	10,355							
46	68	85 919	5 888,714	62 021,870	10,532	10,064							
47	69	84 824	5 484,551	56 133,155	10,235	9,767							
48	70	83 623	5 100,845	50 648,605	9,929	9,461							
49	71	82 301	4 736,081	45 547,760	9,617	9,149							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 666 909,777	16,777	16,309	50	73	79 551	4 318,709	38 934,011	9,015	8,547
1	24	98 923	93 323,330	1 567 552,763	16,797	16,329	51	74	77 791	3 984,077	34 615,301	8,688	8,220
2	25	98 868	87 992,228	1 474 229,433	16,754	16,286	52	75	75 877	3 666,106	30 631,224	8,355	7,887
3	26	98 827	82 976,639	1 386 237,204	16,706	16,238	53	76	73 737	3 361,047	26 965,118	8,023	7,555
4	27	98 786	78 247,760	1 303 260,565	16,656	16,188	54	77	71 400	3 070,303	23 604,071	7,688	7,220
5	28	98 747	73 789,481	1 225 012,805	16,601	16,133	55	78	68 855	2 793,275	20 533,769	7,351	6,883
6	29	98 711	69 587,031	1 151 223,324	16,544	16,076	56	79	66 083	2 529,080	17 740,494	7,015	6,547
7	30	98 672	65 622,749	1 081 636,293	16,483	16,015	57	80	63 093	2 277,952	15 211,414	6,678	6,210
8	31	98 634	61 884,144	1 016 013,544	16,418	15,950	58	81	59 834	2 038,013	12 933,462	6,346	5,878
9	32	98 592	58 356,479	954 129,401	16,350	15,882	59	82	56 323	1 809,846	10 895,449	6,020	5,552
10	33	98 551	55 030,347	895 772,922	16,278	15,810	60	83	52 578	1 593,880	9 085,604	5,700	5,232
11	34	98 505	51 891,353	840 742,575	16,202	15,734	61	84	48 611	1 390,192	7 491,723	5,389	4,921
12	35	98 457	48 930,160	788 851,222	16,122	15,654	62	85	44 490	1 200,319	6 101,531	5,083	4,615
13	36	98 401	46 134,029	739 921,061	16,039	15,571	63	86	40 171	1 022,441	4 901,212	4,794	4,326
14	37	98 342	43 496,872	693 787,032	15,950	15,482	64	87	35 663	856,331	3 878,771	4,530	4,062
15	38	98 276	41 007,152	650 290,160	15,858	15,390	65	88	31 248	707,840	3 022,440	4,270	3,802
16	39	98 197	38 654,979	609 283,008	15,762	15,294	66	89	26 921	575,310	2 314,600	4,023	3,555
17	40	98 098	36 429,952	570 628,030	15,664	15,196	67	90	22 927	462,220	1 739,291	3,763	3,295
18	41	97 991	34 330,563	534 198,078	15,560	15,092	68	91	19 098	363,240	1 277,070	3,516	3,048
19	42	97 850	32 340,803	499 867,515	15,456	14,988	69	92	15 392	276,176	913,830	3,309	2,841
20	43	97 696	30 461,970	467 526,712	15,348	14,880	70	93	12 070	204,306	637,654	3,121	2,653
21	44	97 530	28 688,991	437 064,742	15,235	14,767	71	94	9 130	145,804	433,348	2,972	2,504
22	45	97 361	27 018,039	408 375,751	15,115	14,647	72	95	6 725	101,318	287,544	2,838	2,370
23	46	97 165	25 437,453	381 357,712	14,992	14,524	73	96	4 824	68,564	186,226	2,716	2,248
24	47	96 953	23 945,304	355 920,259	14,864	14,396	74	97	3 398	45,561	117,662	2,582	2,115
25	48	96 723	22 536,437	331 974,954	14,731	14,263	75	98	2 318	29,318	72,100	2,459	1,991
26	49	96 485	21 208,371	309 438,517	14,590	14,122	76	99	1 529	18,243	42,782	2,345	1,877
27	50	96 219	19 952,840	288 230,146	14,446	13,978	77	100	973	10,956	24,539	2,240	1,772
28	51	95 931	18 767,035	268 277,306	14,295	13,827							
29	52	95 628	17 648,752	249 510,272	14,138	13,670							
30	53	95 300	16 592,668	231 861,519	13,974	13,506							
31	54	94 953	15 596,418	215 268,851	13,802	13,334							
32	55	94 580	14 655,926	199 672,433	13,624	13,156							
33	56	94 173	13 766,830	185 016,508	13,439	12,971							
34	57	93 742	12 928,110	171 249,677	13,246	12,778							
35	58	93 271	12 135,001	158 321,567	13,047	12,579							
36	59	92 767	11 386,279	146 186,566	12,839	12,371							
37	60	92 231	10 679,733	134 800,287	12,622	12,154							
38	61	91 645	10 011,229	124 120,554	12,398	11,930							
39	62	90 999	9 377,941	114 109,325	12,168	11,700							
40	63	90 325	8 781,570	104 731,385	11,926	11,458							
41	64	89 593	8 217,393	95 949,815	11,676	11,208							
42	65	88 824	7 685,669	87 732,422	11,415	10,947							
43	66	88 004	7 183,755	80 046,753	11,143	10,675							
44	67	87 107	6 708,009	72 862,999	10,862	10,394							
45	68	86 136	6 257,781	66 154,990	10,572	10,104							
46	69	85 065	5 830,175	59 897,208	10,274	9,806							
47	70	83 891	5 424,220	54 067,033	9,968	9,500							
48	71	82 600	5 038,443	48 642,813	9,654	9,186							
49	72	81 159	4 670,359	43 604,370	9,336	8,868							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 662 925,138	16,741	16,273	50	74	78 132	4 241,639	36 993,143	8,721	8,253
1	25	98 902	93 303,576	1 563 592,265	16,758	16,290	51	75	76 249	3 905,144	32 751,504	8,387	7,919
2	26	98 846	87 972,374	1 470 288,689	16,713	16,245	52	76	74 138	3 582,096	28 846,360	8,053	7,585
3	27	98 801	82 955,562	1 382 316,315	16,663	16,195	53	77	71 821	3 273,709	25 264,264	7,717	7,249
4	28	98 760	78 227,236	1 299 360,753	16,610	16,142	54	78	69 302	2 980,103	21 990,555	7,379	6,911
5	29	98 723	73 771,382	1 221 133,517	16,553	16,085	55	79	66 543	2 699,487	19 010,453	7,042	6,574
6	30	98 683	69 567,372	1 147 362,135	16,493	16,025	56	80	63 572	2 432,986	16 310,965	6,704	6,236
7	31	98 644	65 603,771	1 077 794,763	16,429	15,961	57	81	60 311	2 177,506	13 877,980	6,373	5,905
8	32	98 602	61 864,297	1 012 190,992	16,361	15,894	58	82	56 830	1 935,707	11 700,474	6,045	5,577
9	33	98 560	58 337,711	950 326,695	16,290	15,822	59	83	53 095	1 706,114	9 764,767	5,723	5,255
10	34	98 514	55 009,602	891 988,984	16,215	15,747	60	84	49 126	1 489,215	8 058,653	5,411	4,943
11	35	98 467	51 870,970	836 979,381	16,136	15,668	61	85	45 002	1 286,999	6 569,438	5,104	4,636
12	36	98 413	48 908,073	785 108,412	16,053	15,585	62	86	40 669	1 097,242	5 282,439	4,814	4,346
13	37	98 352	46 111,395	736 200,338	15,966	15,498	63	87	36 152	920,148	4 185,197	4,548	4,080
14	38	98 291	43 473,994	690 088,943	15,874	15,406	64	88	31 703	761,253	3 265,049	4,289	3,821
15	39	98 217	40 982,378	646 614,949	15,778	15,310	65	89	27 346	619,470	2 503,796	4,042	3,574
16	40	98 128	38 627,600	605 632,571	15,679	15,211	66	90	23 326	498,493	1 884,327	3,780	3,312
17	41	98 025	36 403,068	567 004,971	15,576	15,108	67	91	19 453	392,196	1 385,834	3,534	3,066
18	42	97 907	34 301,273	530 601,903	15,469	15,001	68	92	15 708	298,752	993,638	3,326	2,858
19	43	97 754	32 308,860	496 300,630	15,361	14,893	69	93	12 340	221,413	694,886	3,138	2,670
20	44	97 589	30 428,803	463 991,770	15,248	14,780	70	94	9 355	158,364	473,473	2,990	2,522
21	45	97 419	28 656,206	433 562,968	15,130	14,662	71	95	6 912	110,378	315,109	2,855	2,387
22	46	97 222	26 979,615	404 906,762	15,008	14,540	72	96	4 973	74,916	204,731	2,733	2,265
23	47	97 010	25 396,865	377 927,147	14,881	14,413	73	97	3 514	49,947	129,814	2,599	2,131
24	48	96 780	23 902,517	352 530,281	14,749	14,281	74	98	2 407	32,271	79,868	2,475	2,007
25	49	96 543	22 494,333	328 627,765	14,609	14,141	75	99	1 594	20,165	47,597	2,360	1,892
26	50	96 281	21 163,547	306 133,432	14,465	13,997	76	100	1 020	12,169	27,432	2,254	1,786
27	51	95 988	19 904,868	284 969,885	14,317	13,849							
28	52	95 687	18 719,193	265 065,016	14,160	13,692							
29	53	95 360	17 599,407	246 345,823	13,997	13,529							
30	54	95 014	16 542,932	228 746,416	13,827	13,359							
31	55	94 648	15 546,320	212 203,484	13,650	13,182							
32	56	94 243	14 603,642	196 657,164	13,466	12,998							
33	57	93 813	13 714,144	182 053,523	13,275	12,807							
34	58	93 347	12 873,573	168 339,379	13,076	12,608							
35	59	92 847	12 079,837	155 465,806	12,870	12,402							
36	60	92 316	11 330,927	143 385,969	12,654	12,186							
37	61	91 740	10 622,817	132 055,041	12,431	11,963							
38	62	91 099	9 951,559	121 432,225	12,202	11,734							
39	63	90 437	9 320,074	111 480,666	11,961	11,493							
40	64	89 721	8 722,854	102 160,592	11,712	11,244							
41	65	88 960	8 159,353	93 437,738	11,452	10,984							
42	66	88 157	7 627,972	85 278,385	11,180	10,712							
43	67	87 281	7 124,732	77 650,413	10,899	10,431							
44	68	86 330	6 648,193	70 525,681	10,608	10,140							
45	69	85 280	6 195,573	63 877,488	10,310	9,842							
46	70	84 129	5 766,043	57 681,915	10,004	9,536							
47	71	82 864	5 357,863	51 915,872	9,690	9,222							
48	72	81 453	4 968,526	46 558,009	9,371	8,903							
49	73	79 873	4 596,341	41 589,484	9,048	8,580							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 658 700,613	16,702	16,234	50	75	76 584	4 157,603	34 993,909	8,417	7,949
1	26	98 879	93 282,523	1 559 388,767	16,717	16,249	51	76	74 502	3 815,656	30 836,306	8,082	7,614
2	27	98 821	87 950,028	1 466 106,244	16,670	16,202	52	77	72 212	3 489,014	27 020,650	7,744	7,277
3	28	98 775	82 933,803	1 378 156,216	16,618	16,150	53	78	69 711	3 177,533	23 531,636	7,406	6,938
4	29	98 736	78 208,048	1 295 222,413	16,561	16,093	54	79	66 975	2 880,042	20 354,103	7,067	6,599
5	30	98 695	73 750,541	1 217 014,365	16,502	16,034	55	80	64 015	2 596,918	17 474,061	6,729	6,261
6	31	98 654	69 547,253	1 143 263,824	16,439	15,971	56	81	60 769	2 325,703	14 877,142	6,397	5,929
7	32	98 612	65 582,732	1 073 716,571	16,372	15,904	57	82	57 283	2 068,198	12 551,439	6,069	5,601
8	33	98 571	61 844,402	1 008 133,839	16,301	15,833	58	83	53 573	1 824,762	10 483,241	5,745	5,277
9	34	98 523	58 315,720	946 289,437	16,227	15,759	59	84	49 608	1 594,079	8 658,480	5,432	4,964
10	35	98 475	54 987,994	887 973,717	16,149	15,681	60	85	45 479	1 378,671	7 064,401	5,124	4,656
11	36	98 422	51 847,555	832 985,724	16,066	15,598	61	86	41 138	1 176,478	5 685,730	4,833	4,365
12	37	98 364	48 884,079	781 138,169	15,979	15,511	62	87	36 600	987,465	4 509,251	4,566	4,099
13	38	98 301	46 087,142	732 254,090	15,888	15,421	63	88	32 138	817,984	3 521,786	4,305	3,837
14	39	98 231	43 447,730	686 166,948	15,793	15,325	64	89	27 745	666,214	2 703,802	4,058	3,590
15	40	98 147	40 953,351	642 719,219	15,694	15,226	65	90	23 695	536,756	2 037,588	3,796	3,328
16	41	98 055	38 599,095	601 765,867	15,590	15,122	66	91	19 792	422,973	1 500,832	3,548	3,080
17	42	97 942	36 372,009	563 166,772	15,484	15,016	67	92	16 000	322,567	1 077,858	3,342	2,874
18	43	97 811	34 267,393	526 794,763	15,373	14,905	68	93	12 593	239,513	755,291	3,153	2,685
19	44	97 647	32 273,681	492 527,370	15,261	14,793	69	94	9 565	171,624	515,779	3,005	2,537
20	45	97 478	30 394,030	460 253,689	15,143	14,675	70	95	7 082	119,887	344,155	2,871	2,403
21	46	97 280	28 615,452	429 859,659	15,022	14,554	71	96	5 111	81,616	224,268	2,748	2,280
22	47	97 067	26 936,567	401 244,207	14,896	14,428	72	97	3 623	54,574	142,652	2,614	2,146
23	48	96 836	25 351,484	374 307,640	14,765	14,297	73	98	2 489	35,377	88,078	2,490	2,022
24	49	96 599	23 857,860	348 956,156	14,626	14,158	74	99	1 655	22,196	52,701	2,374	1,906
25	50	96 339	22 446,791	325 098,296	14,483	14,015	75	100	1 063	13,450	30,506	2,268	1,800
26	51	96 050	21 112,665	302 651,504	14,335	13,867							
27	52	95 743	19 854,126	281 538,840	14,180	13,712							
28	53	95 419	18 666,855	261 684,713	14,019	13,551							
29	54	95 075	17 546,653	243 017,859	13,850	13,382							
30	55	94 709	16 489,793	225 471,205	13,673	13,205							
31	56	94 310	15 490,859	208 981,412	13,491	13,023							
32	57	93 882	14 547,753	193 490,553	13,300	12,832							
33	58	93 417	13 656,291	178 942,800	13,103	12,635							
34	59	92 922	12 815,051	165 286,509	12,898	12,430							
35	60	92 395	12 021,114	152 471,457	12,684	12,216							
36	61	91 824	11 270,541	140 450,344	12,462	11,994							
37	62	91 193	10 559,501	129 179,803	12,234	11,766							
38	63	90 537	9 890,153	118 620,301	11,994	11,526							
39	64	89 833	9 257,758	108 730,149	11,745	11,277							
40	65	89 087	8 661,244	99 472,391	11,485	11,017							
41	66	88 292	8 098,100	90 811,147	11,214	10,746							
42	67	87 432	7 565,300	82 713,047	10,933	10,465							
43	68	86 503	7 061,200	75 147,747	10,642	10,174							
44	69	85 472	6 582,104	68 086,547	10,344	9,876							
45	70	84 342	6 127,422	61 504,444	10,038	9,570							
46	71	83 100	5 695,503	55 377,022	9,723	9,255							
47	72	81 714	5 283,513	49 681,519	9,403	8,935							
48	73	80 162	4 889,782	44 398,006	9,080	8,612							
49	74	78 448	4 514,316	39 508,224	8,752	8,284							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	5 050,449	65 625,619	12,994	12,526
1	0	99 587	93 950,096	1 615 088,786	17,191	16,723	51	50	92 428	4 733,748	60 575,170	12,796	12,328
2	1	99 220	88 305,575	1 521 138,689	17,226	16,758	52	51	91 756	4 433,306	55 841,422	12,596	12,128
3	2	99 173	83 267,690	1 432 833,115	17,208	16,740	53	52	91 026	4 149,125	51 408,116	12,390	11,922
4	3	99 141	78 528,675	1 349 565,425	17,186	16,718	54	53	90 240	3 880,446	47 258,991	12,179	11,711
5	4	99 113	74 063,229	1 271 036,750	17,162	16,694	55	54	89 389	3 626,272	43 378,544	11,962	11,494
6	5	99 089	69 854,150	1 196 973,521	17,135	16,667	56	55	88 486	3 386,448	39 752,272	11,739	11,271
7	6	99 071	65 887,689	1 127 119,370	17,107	16,639	57	56	87 505	3 159,347	36 365,825	11,511	11,043
8	7	99 054	62 147,511	1 061 231,681	17,076	16,608	58	57	86 481	2 945,639	33 206,478	11,273	10,805
9	8	99 036	58 619,475	999 084,171	17,044	16,576	59	58	85 348	2 742,494	30 260,838	11,034	10,566
10	9	99 020	55 292,244	940 464,695	17,009	16,541	60	59	84 133	2 550,436	27 518,344	10,790	10,322
11	10	99 005	52 154,579	885 172,451	16,972	16,504	61	60	82 846	2 369,276	24 967,908	10,538	10,070
12	11	98 988	49 194,163	833 017,872	16,933	16,465	62	61	81 466	2 197,927	22 598,633	10,282	9,814
13	12	98 969	46 400,335	783 823,710	16,893	16,425	63	62	79 988	2 035,884	20 400,705	10,021	9,553
14	13	98 951	43 766,105	737 423,375	16,849	16,381	64	63	78 420	1 882,993	18 364,821	9,753	9,285
15	14	98 925	41 278,102	693 657,270	16,804	16,337	65	64	76 775	1 739,167	16 481,828	9,477	9,009
16	15	98 894	38 929,205	652 379,168	16,758	16,290	66	65	75 047	1 603,780	14 742,661	9,192	8,724
17	16	98 850	36 709,295	613 449,962	16,711	16,243	67	66	73 207	1 475,919	13 138,880	8,902	8,434
18	17	98 801	34 614,178	576 740,668	16,662	16,194	68	67	71 280	1 355,721	11 662,961	8,603	8,135
19	18	98 725	32 630,009	542 126,489	16,614	16,146	69	68	69 224	1 242,095	10 307,240	8,298	7,830
20	19	98 645	30 758,030	509 496,480	16,565	16,097	70	69	67 036	1 134,736	9 065,145	7,989	7,521
21	20	98 562	28 992,685	478 738,450	16,512	16,044	71	70	64 702	1 033,246	7 930,409	7,675	7,207
22	21	98 483	27 329,628	449 745,765	16,456	15,988	72	71	62 185	936,832	6 897,163	7,362	6,894
23	22	98 405	25 762,090	422 416,137	16,397	15,929	73	72	59 490	845,501	5 960,331	7,049	6,581
24	23	98 324	24 283,872	396 654,047	16,334	15,866	74	73	56 611	759,039	5 114,830	6,739	6,271
25	24	98 243	22 890,435	372 370,175	16,268	15,800	75	74	53 544	677,280	4 355,791	6,431	5,963
26	25	98 163	21 577,260	349 479,740	16,197	15,729	76	75	50 330	600,598	3 678,511	6,125	5,657
27	26	98 078	20 338,295	327 902,480	16,122	15,654	77	76	46 933	528,359	3 077,913	5,825	5,357
28	27	97 995	19 170,814	307 564,185	16,043	15,575	78	77	43 409	461,020	2 549,554	5,530	5,062
29	28	97 909	18 069,807	288 393,371	15,960	15,492	79	78	39 761	398,376	2 088,534	5,243	4,775
30	29	97 823	17 031,981	270 323,564	15,872	15,404	80	79	36 087	341,099	1 690,157	4,955	4,487
31	30	97 732	16 052,949	253 291,583	15,779	15,311	81	80	32 364	288,593	1 349,058	4,675	4,207
32	31	97 634	15 129,162	237 238,634	15,681	15,213	82	81	28 615	240,719	1 060,465	4,405	3,937
33	32	97 531	14 257,664	222 109,471	15,578	15,110	83	82	24 927	197,826	819,746	4,144	3,676
34	33	97 426	13 436,155	207 851,807	15,470	15,002	84	83	21 346	159,820	621,920	3,891	3,423
35	34	97 310	12 660,533	194 415,652	15,356	14,888	85	84	17 913	126,526	462,100	3,652	3,184
36	35	97 188	11 928,947	181 755,119	15,236	14,769	86	85	14 706	97,995	335,574	3,424	2,956
37	36	97 055	11 238,309	169 826,172	15,111	14,643	87	86	11 702	73,561	237,579	3,230	2,762
38	37	96 908	10 586,089	158 587,863	14,981	14,513	88	87	9 088	53,894	164,017	3,043	2,575
39	38	96 750	9 970,649	148 001,774	14,844	14,376	89	88	6 861	38,385	110,123	2,869	2,401
40	39	96 571	9 388,879	138 031,125	14,702	14,234	90	89	5 064	26,729	71,738	2,684	2,216
41	40	96 366	8 838,560	128 642,246	14,555	14,087	91	90	3 616	18,007	45,009	2,500	2,032
42	41	96 146	8 319,301	119 803,687	14,401	13,933	92	91	2 456	11,537	27,002	2,341	1,873
43	42	95 898	7 828,139	111 484,386	14,241	13,774	93	92	1 581	7,007	15,465	2,207	1,739
44	43	95 612	7 362,995	103 656,246	14,078	13,610	94	93	970	4,056	8,458	2,085	1,617
45	44	95 293	6 923,060	96 293,252	13,909	13,441	95	94	562	2,215	4,402	1,988	1,520
46	45	94 945	6 507,312	89 370,192	13,734	13,266	96	95	309	1,150	2,187	1,901	1,433
47	46	94 541	6 112,840	82 862,879	13,556	13,088	97	96	162	0,568	1,037	1,825	1,358
48	47	94 088	5 739,239	76 750,039	13,373	12,905	98	97	81	0,268	0,469	1,747	1,279
49	48	93 581	5 385,181	71 010,800	13,186	12,718	99	98	38	0,120	0,200	1,676	1,208
							100	99	17	0,050	0,081	1,611	1,143

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	5 059,902	66 070,248	13,058	12,590
1							51	49	92 624	4 743,774	61 010,346	12,861	12,393
2	0	99 553	88 601,946	1 522 168,556	17,180	16,712	52	50	91 977	4 443,991	56 266,572	12,661	12,193
3	1	99 201	83 290,918	1 433 566,611	17,212	16,744	53	51	91 259	4 159,729	51 822,581	12,458	11,990
4	2	99 158	78 542,174	1 350 275,693	17,192	16,724	54	52	90 493	3 891,326	47 662,852	12,248	11,781
5	3	99 127	74 073,820	1 271 733,518	17,168	16,700	55	53	89 658	3 637,175	43 771,526	12,034	11,567
6	4	99 101	69 862,324	1 197 659,698	17,143	16,675	56	54	88 771	3 397,361	40 134,351	11,813	11,345
7	5	99 079	65 893,266	1 127 797,374	17,116	16,648	57	55	87 818	3 170,658	36 736,991	11,587	11,119
8	6	99 061	62 151,964	1 061 904,107	17,086	16,618	58	56	86 813	2 956,956	33 566,333	11,352	10,884
9	7	99 043	58 623,634	999 752,143	17,054	16,586	59	57	85 709	2 754,112	30 609,377	11,114	10,646
10	8	99 027	55 296,136	941 128,510	17,020	16,552	60	58	84 517	2 562,083	27 855,265	10,872	10,404
11	9	99 011	52 157,974	885 832,373	16,984	16,516	61	59	83 251	2 380,850	25 293,182	10,624	10,156
12	10	98 995	49 197,691	833 674,400	16,945	16,477	62	60	81 903	2 209,704	22 912,332	10,369	9,901
13	11	98 976	46 403,891	784 476,709	16,905	16,437	63	61	80 467	2 048,091	20 702,629	10,108	9,640
14	12	98 958	43 769,429	738 072,818	16,863	16,395	64	62	78 906	1 894,685	18 654,537	9,846	9,378
15	13	98 936	41 282,688	694 303,389	16,818	16,350	65	63	77 292	1 750,874	16 759,853	9,572	9,104
16	14	98 906	38 933,909	653 020,701	16,773	16,305	66	64	75 581	1 615,188	15 008,979	9,292	8,824
17	15	98 864	36 714,397	614 086,793	16,726	16,258	67	65	73 761	1 487,083	13 393,790	9,007	8,539
18	16	98 815	34 619,356	577 372,396	16,678	16,210	68	66	71 871	1 366,952	11 906,708	8,710	8,242
19	17	98 743	32 635,825	542 753,040	16,631	16,163	69	67	69 847	1 253,271	10 539,755	8,410	7,942
20	18	98 667	30 764,762	510 117,215	16,581	16,113	70	68	67 709	1 146,130	9 286,485	8,102	7,635
21	19	98 585	28 999,394	479 352,453	16,530	16,062	71	69	65 422	1 044,738	8 140,355	7,792	7,324
22	20	98 504	27 335,283	450 353,059	16,475	16,007	72	70	62 955	948,434	7 095,617	7,481	7,013
23	21	98 425	25 767,459	423 017,776	16,417	15,949	73	71	60 327	857,399	6 147,182	7,170	6,702
24	22	98 347	24 289,654	397 250,317	16,355	15,887	74	72	57 522	771,262	5 289,783	6,859	6,391
25	23	98 267	22 895,998	372 960,663	16,289	15,821	75	73	54 517	689,587	4 518,521	6,553	6,085
26	24	98 184	21 581,828	350 064,665	16,220	15,752	76	74	51 348	612,737	3 828,934	6,249	5,781
27	25	98 100	20 342,885	328 482,837	16,147	15,679	77	75	48 034	540,751	3 216,197	5,948	5,480
28	26	98 020	19 175,685	308 139,952	16,069	15,601	78	76	44 567	473,320	2 675,446	5,653	5,185
29	27	97 935	18 074,548	288 964,267	15,987	15,519	79	77	40 964	410,434	2 202,127	5,365	4,897
30	28	97 847	17 036,160	270 889,719	15,901	15,433	80	78	37 341	352,950	1 791,692	5,076	4,608
31	29	97 760	16 057,486	253 853,559	15,809	15,341	81	79	33 642	299,991	1 438,743	4,796	4,328
32	30	97 663	15 133,539	237 796,073	15,713	15,245	82	80	29 935	251,823	1 138,752	4,522	4,054
33	31	97 562	14 262,238	222 662,534	15,612	15,144	83	81	26 244	208,281	886,928	4,258	3,790
34	32	97 457	13 440,478	208 400,296	15,505	15,037	84	82	22 644	169,538	678,647	4,003	3,535
35	33	97 347	12 665,308	194 959,819	15,393	14,925	85	83	19 172	135,419	509,110	3,760	3,292
36	34	97 226	11 933,635	182 294,511	15,276	14,808	86	84	15 886	105,852	373,691	3,530	3,062
37	35	97 099	11 243,384	170 360,876	15,152	14,684	87	85	12 801	80,472	267,838	3,328	2,860
38	36	96 955	10 591,285	159 117,493	15,023	14,555	88	86	10 098	59,886	187,366	3,129	2,661
39	37	96 801	9 975,896	148 526,207	14,889	14,421	89	87	7 718	43,179	127,480	2,952	2,484
40	38	96 630	9 394,555	138 550,311	14,748	14,280	90	88	5 787	30,541	84,301	2,760	2,292
41	39	96 434	8 844,824	129 155,757	14,602	14,134	91	89	4 174	20,782	53,760	2,587	2,119
42	40	96 217	8 325,444	120 310,933	14,451	13,983	92	90	2 894	13,596	32,978	2,425	1,958
43	41	95 980	7 834,824	111 985,488	14,293	13,825	93	91	1 922	8,520	19,381	2,275	1,807
44	42	95 707	7 370,274	104 150,664	14,131	13,663	94	92	1 210	5,060	10,862	2,147	1,679
45	43	95 397	6 930,607	96 780,390	13,964	13,496	95	93	724	2,857	5,802	2,031	1,563
46	44	95 053	6 514,757	89 849,783	13,792	13,324	96	94	408	1,520	2,945	1,938	1,470
47	45	94 675	6 121,546	83 335,026	13,613	13,145	97	95	219	0,768	1,425	1,855	1,387
48	46	94 239	5 748,411	77 213,481	13,432	12,964	98	96	111	0,368	0,657	1,784	1,316
49	47	93 749	5 394,821	71 465,069	13,247	12,779	99	97	54	0,169	0,289	1,709	1,241
							100	98	25	0,073	0,120	1,641	1,173

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	5 068,960	66 480,602	13,115	12,647
1							51	48	92 797	4 752,653	61 411,643	12,922	12,454
2							52	49	92 172	4 453,403	56 658,989	12,723	12,255
3	0	99 534	83 570,459	1 434 519,686	17,165	16,697	53	50	91 479	4 169,754	52 205,586	12,520	12,052
4	1	99 185	78 564,085	1 350 949,227	17,196	16,728	54	51	90 724	3 901,272	48 035,832	12,313	11,845
5	2	99 145	74 086,554	1 272 385,142	17,174	16,706	55	52	89 909	3 647,372	44 134,560	12,100	11,632
6	3	99 115	69 872,314	1 198 298,589	17,150	16,682	56	53	89 038	3 407,575	40 487,188	11,882	11,414
7	4	99 091	65 900,977	1 128 426,274	17,123	16,655	57	54	88 101	3 180,876	37 079,613	11,657	11,189
8	5	99 069	62 157,225	1 062 525,298	17,094	16,626	58	55	87 124	2 967,542	33 898,738	11,423	10,955
9	6	99 050	58 627,834	1 000 368,073	17,063	16,595	59	56	86 039	2 764,693	30 931,195	11,188	10,720
10	7	99 034	55 300,059	941 740,238	17,030	16,562	60	57	84 875	2 572,937	28 166,503	10,947	10,479
11	8	99 018	52 161,645	886 440,179	16,994	16,526	61	58	83 631	2 391,722	25 593,566	10,701	10,233
12	9	99 002	49 200,893	834 278,534	16,957	16,489	62	59	82 303	2 220,498	23 201,844	10,449	9,981
13	10	98 983	46 407,219	785 077,641	16,917	16,449	63	60	80 898	2 059,065	20 981,346	10,190	9,722
14	11	98 966	43 772,784	738 670,422	16,875	16,407	64	61	79 380	1 906,045	18 922,281	9,928	9,460
15	12	98 944	41 285,823	694 897,638	16,831	16,363	65	62	77 772	1 761,745	17 016,236	9,659	9,191
16	13	98 917	38 938,234	653 611,815	16,786	16,318	66	63	76 089	1 626,061	15 254,491	9,381	8,913
17	14	98 875	36 718,833	614 673,582	16,740	16,272	67	64	74 286	1 497,661	13 628,430	9,100	8,632
18	15	98 829	34 624,168	577 954,749	16,692	16,224	68	65	72 414	1 377,292	12 130,770	8,808	8,340
19	16	98 758	32 640,706	543 330,581	16,646	16,178	69	66	70 426	1 263,653	10 753,478	8,510	8,042
20	17	98 684	30 770,245	510 689,875	16,597	16,129	70	67	68 318	1 156,442	9 489,825	8,206	7,738
21	18	98 607	29 005,741	479 919,630	16,546	16,078	71	68	66 079	1 055,228	8 333,383	7,897	7,429
22	19	98 527	27 341,608	450 913,889	16,492	16,024	72	69	63 655	958,983	7 278,155	7,589	7,121
23	20	98 446	25 772,791	423 572,281	16,435	15,967	73	70	61 074	868,018	6 319,171	7,280	6,812
24	21	98 368	24 294,716	397 799,489	16,374	15,906	74	71	58 332	782,115	5 451,153	6,970	6,502
25	22	98 290	22 901,449	373 504,773	16,309	15,841	75	72	55 395	700,692	4 669,038	6,663	6,196
26	23	98 208	21 587,073	350 603,324	16,241	15,773	76	73	52 281	623,871	3 968,346	6,361	5,893
27	24	98 121	20 347,192	329 016,251	16,170	15,702	77	74	49 005	551,681	3 344,476	6,062	5,594
28	25	98 042	19 180,013	308 669,059	16,093	15,625	78	75	45 612	484,420	2 792,795	5,765	5,297
29	26	97 960	18 079,140	289 489,046	16,012	15,544	79	76	42 057	421,384	2 308,375	5,478	5,010
30	27	97 873	17 040,629	271 409,906	15,927	15,459	80	77	38 471	363,633	1 886,991	5,189	4,721
31	28	97 784	16 061,425	254 369,276	15,837	15,369	81	78	34 811	310,413	1 523,358	4,908	4,440
32	29	97 690	15 137,815	238 307,851	15,743	15,275	82	79	31 117	261,770	1 212,944	4,634	4,166
33	30	97 590	14 266,364	223 170,035	15,643	15,175	83	80	27 455	217,889	951,175	4,365	3,897
34	31	97 489	13 444,789	208 903,671	15,538	15,070	84	81	23 841	178,498	733,286	4,108	3,640
35	32	97 378	12 669,382	195 458,882	15,428	14,960	85	82	20 338	143,652	554,788	3,862	3,394
36	33	97 263	11 938,135	182 789,500	15,311	14,843	86	83	17 002	113,292	411,136	3,629	3,161
37	34	97 137	11 247,802	170 851,365	15,190	14,722	87	84	13 828	86,924	297,844	3,426	2,959
38	35	96 999	10 596,068	159 603,563	15,063	14,595	88	85	11 047	65,512	210,919	3,220	2,752
39	36	96 849	9 980,793	149 007,494	14,929	14,461	89	86	8 576	47,980	145,408	3,031	2,563
40	37	96 681	9 399,499	139 026,702	14,791	14,323	90	87	6 509	34,356	97,428	2,836	2,368
41	38	96 492	8 850,171	129 627,203	14,647	14,179	91	88	4 769	23,747	63,072	2,656	2,188
42	39	96 286	8 331,345	120 777,032	14,497	14,029	92	89	3 340	15,692	39,325	2,506	2,038
43	40	96 051	7 840,610	112 445,687	14,341	13,873	93	90	2 266	10,041	23,634	2,354	1,886
44	41	95 788	7 376,568	104 605,077	14,181	13,713	94	91	1 472	6,152	13,593	2,210	1,742
45	42	95 491	6 937,459	97 228,509	14,015	13,547	95	92	904	3,564	7,441	2,088	1,620
46	43	95 157	6 521,858	90 291,051	13,844	13,376	96	93	527	1,961	3,877	1,978	1,510
47	44	94 784	6 128,549	83 769,192	13,669	13,201	97	94	289	1,015	1,917	1,889	1,421
48	45	94 373	5 756,598	77 640,643	13,487	13,019	98	95	150	0,498	0,902	1,811	1,343
49	46	93 898	5 403,443	71 884,045	13,303	12,835	99	96	74	0,232	0,404	1,743	1,275
							100	97	35	0,103	0,172	1,672	1,204

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	5 077,060	66 858,762	13,169	12,701
1							51	47	92 963	4 761,161	61 781,702	12,976	12,508
2							52	48	92 344	4 461,739	57 020,541	12,780	12,312
3							53	49	91 673	4 178,586	52 558,802	12,578	12,110
4	0	99 518	78 827,761	1 351 830,997	17,149	16,681	54	50	90 943	3 910,674	48 380,216	12,371	11,903
5	1	99 172	74 107,221	1 273 003,236	17,178	16,710	55	51	90 139	3 656,694	44 469,543	12,161	11,693
6	2	99 132	69 884,325	1 198 896,015	17,155	16,687	56	52	89 287	3 417,129	40 812,848	11,944	11,476
7	3	99 105	65 910,400	1 129 011,689	17,129	16,662	57	53	88 366	3 190,439	37 395,720	11,721	11,253
8	4	99 081	62 164,498	1 063 101,289	17,101	16,633	58	54	87 405	2 977,105	34 205,281	11,489	11,021
9	5	99 059	58 632,797	1 000 936,791	17,071	16,603	59	55	86 347	2 774,591	31 228,175	11,255	10,787
10	6	99 041	55 304,022	942 303,993	17,039	16,571	60	56	85 201	2 582,822	28 453,585	11,016	10,549
11	7	99 025	52 165,345	886 999,972	17,004	16,536	61	57	83 986	2 401,854	25 870,763	10,771	10,303
12	8	99 009	49 204,356	834 834,626	16,967	16,499	62	58	82 679	2 230,638	23 468,909	10,521	10,053
13	9	98 990	46 410,240	785 630,270	16,928	16,460	63	59	81 294	2 069,123	21 238,271	10,264	9,796
14	10	98 973	43 775,923	739 220,030	16,886	16,418	64	60	79 805	1 916,258	19 169,147	10,003	9,535
15	11	98 951	41 288,987	695 444,107	16,843	16,375	65	61	78 239	1 772,308	17 252,890	9,735	9,267
16	12	98 924	38 941,191	654 155,120	16,799	16,331	66	62	76 562	1 636,156	15 480,581	9,462	8,994
17	13	98 886	36 722,912	615 213,929	16,753	16,285	67	63	74 786	1 507,742	13 844,425	9,182	8,714
18	14	98 841	34 628,351	578 491,017	16,706	16,238	68	64	72 929	1 387,089	12 336,683	8,894	8,426
19	15	98 771	32 645,243	543 862,666	16,660	16,192	69	65	70 959	1 273,211	10 949,594	8,600	8,132
20	16	98 699	30 774,847	511 217,423	16,612	16,144	70	66	68 884	1 166,022	9 676,383	8,299	7,831
21	17	98 624	29 010,910	480 442,576	16,561	16,093	71	67	66 673	1 064,723	8 510,361	7,993	7,525
22	18	98 548	27 347,593	451 431,665	16,507	16,039	72	68	64 294	968,612	7 445,639	7,687	7,219
23	19	98 468	25 778,755	424 084,073	16,451	15,983	73	69	61 753	877,673	6 477,026	7,380	6,912
24	20	98 388	24 299,744	398 305,318	16,391	15,923	74	70	59 054	791,802	5 599,354	7,072	6,604
25	21	98 311	22 906,222	374 005,574	16,328	15,860	75	71	56 174	710,552	4 807,552	6,766	6,298
26	22	98 231	21 592,213	351 099,352	16,260	15,792	76	72	53 122	633,917	4 097,000	6,463	5,995
27	23	98 145	20 352,137	329 507,139	16,190	15,722	77	73	49 895	561,705	3 463,082	6,165	5,697
28	24	98 063	19 184,074	309 155,002	16,115	15,647	78	74	46 534	494,212	2 901,378	5,871	5,403
29	25	97 982	18 083,221	289 970,929	16,035	15,567	79	75	43 044	431,267	2 407,166	5,582	5,114
30	26	97 898	17 044,959	271 887,708	15,951	15,483	80	76	39 497	373,334	1 975,899	5,293	4,825
31	27	97 809	16 065,639	254 842,749	15,863	15,395	81	77	35 865	319,809	1 602,566	5,011	4,543
32	28	97 714	15 141,529	238 777,109	15,770	15,302	82	78	32 198	270,864	1 282,757	4,736	4,268
33	29	97 618	14 270,395	223 635,580	15,671	15,203	83	79	28 539	226,495	1 011,893	4,468	4,000
34	30	97 517	13 448,679	209 365,185	15,568	15,100	84	80	24 941	186,732	785,398	4,206	3,738
35	31	97 409	12 673,446	195 916,506	15,459	14,991	85	81	21 413	151,245	598,666	3,958	3,490
36	32	97 294	11 941,976	183 243,059	15,344	14,876	86	82	18 036	120,180	447,421	3,723	3,255
37	33	97 174	11 252,044	171 301,084	15,224	14,756	87	83	14 800	93,033	327,241	3,517	3,049
38	34	97 037	10 600,232	160 049,040	15,099	14,631	88	84	11 933	70,765	234,208	3,310	2,842
39	35	96 892	9 985,300	149 448,808	14,967	14,499	89	85	9 382	52,487	163,443	3,114	2,646
40	36	96 728	9 404,112	139 463,508	14,830	14,362	90	86	7 233	38,175	110,956	2,906	2,439
41	37	96 543	8 854,828	130 059,396	14,688	14,220	91	87	5 365	26,713	72,781	2,725	2,257
42	38	96 344	8 336,382	121 204,567	14,539	14,071	92	88	3 817	17,930	46,068	2,569	2,101
43	39	96 119	7 846,167	112 868,186	14,385	13,917	93	89	2 615	11,588	28,138	2,428	1,960
44	40	95 859	7 382,015	105 022,019	14,227	13,759	94	90	1 734	7,250	16,550	2,283	1,815
45	41	95 573	6 943,383	97 640,003	14,062	13,594	95	91	1 099	4,333	9,300	2,146	1,678
46	42	95 251	6 528,306	90 696,620	13,893	13,425	96	92	657	2,446	4,967	2,031	1,563
47	43	94 887	6 135,229	84 168,314	13,719	13,251	97	93	373	1,309	2,521	1,926	1,458
48	44	94 481	5 763,184	78 033,085	13,540	13,072	98	94	199	0,658	1,213	1,842	1,374
49	45	94 032	5 411,139	72 269,901	13,356	12,888	99	95	100	0,314	0,554	1,768	1,300
							100	96	48	0,141	0,241	1,703	1,236

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	5 084,291	67 206,778	13,219	12,751
1							51	46	93 112	4 768,770	62 122,487	13,027	12,559
2							52	47	92 509	4 469,726	57 353,717	12,832	12,364
3							53	48	91 844	4 186,407	52 883,991	12,632	12,164
4							54	49	91 135	3 918,957	48 697,584	12,426	11,958
5	0	99 505	74 355,939	1 273 818,867	17,131	16,663	55	50	90 356	3 665,507	44 778,627	12,216	11,748
6	1	99 160	69 903,820	1 199 462,928	17,159	16,691	56	51	89 516	3 425,862	41 113,121	12,001	11,533
7	2	99 122	65 921,730	1 129 559,107	17,135	16,667	57	52	88 614	3 199,384	37 687,258	11,780	11,312
8	3	99 095	62 173,388	1 063 637,377	17,108	16,640	58	53	87 667	2 986,056	34 487,874	11,550	11,082
9	4	99 070	58 639,658	1 001 463,989	17,078	16,610	59	54	86 625	2 783,532	31 501,818	11,317	10,849
10	5	99 049	55 308,703	942 824,331	17,047	16,579	60	55	85 506	2 592,069	28 718,286	11,079	10,611
11	6	99 032	52 169,083	887 515,628	17,012	16,544	61	56	84 308	2 411,082	26 126,218	10,836	10,368
12	7	99 016	49 207,847	835 346,545	16,976	16,508	62	57	83 029	2 240,088	23 715,136	10,587	10,119
13	8	98 997	46 413,507	786 138,698	16,938	16,470	63	58	81 665	2 078,572	21 475,048	10,332	9,864
14	9	98 980	43 778,772	739 725,191	16,897	16,429	64	59	80 195	1 925,619	19 396,476	10,073	9,605
15	10	98 959	41 291,948	695 946,419	16,854	16,386	65	60	78 658	1 781,804	17 470,857	9,805	9,337
16	11	98 932	38 944,176	654 654,470	16,810	16,342	66	61	77 021	1 645,967	15 689,053	9,532	9,064
17	12	98 894	36 725,701	615 710,295	16,765	16,297	67	62	75 250	1 517,103	14 043,086	9,257	8,789
18	13	98 852	34 632,198	578 984,594	16,718	16,250	68	63	73 420	1 396,426	12 525,983	8,970	8,502
19	14	98 783	32 649,187	544 352,396	16,673	16,205	69	64	71 463	1 282,268	11 129,557	8,680	8,212
20	15	98 713	30 779,125	511 703,209	16,625	16,157	70	65	69 405	1 174,842	9 847,290	8,382	7,914
21	16	98 639	29 015,250	480 924,084	16,575	16,107	71	66	67 226	1 073,543	8 672,448	8,078	7,610
22	17	98 566	27 352,466	451 908,834	16,522	16,054	72	67	64 873	977,327	7 598,905	7,775	7,307
23	18	98 490	25 784,397	424 556,368	16,466	15,998	73	68	62 373	886,485	6 621,578	7,469	7,002
24	19	98 411	24 305,367	398 771,971	16,407	15,939	74	69	59 711	800,609	5 735,093	7,163	6,695
25	20	98 331	22 910,962	374 466,604	16,344	15,876	75	70	56 870	719,352	4 934,484	6,860	6,392
26	21	98 252	21 596,713	351 555,642	16,278	15,810	76	71	53 870	642,838	4 215,132	6,557	6,089
27	22	98 168	20 356,983	329 958,929	16,209	15,741	77	72	50 699	570,750	3 572,294	6,259	5,791
28	23	98 087	19 188,736	309 601,946	16,135	15,667	78	73	47 380	503,191	3 001,544	5,965	5,497
29	24	98 003	18 087,049	290 413,210	16,056	15,588	79	74	43 914	439,984	2 498,352	5,678	5,210
30	25	97 920	17 048,806	272 326,161	15,973	15,505	80	75	40 424	382,090	2 058,369	5,387	4,919
31	26	97 834	16 069,721	255 277,355	15,886	15,418	81	76	36 821	328,341	1 676,279	5,105	4,637
32	27	97 740	15 145,502	239 207,634	15,794	15,326	82	77	33 173	279,063	1 347,938	4,830	4,362
33	28	97 642	14 273,896	224 062,132	15,697	15,229	83	78	29 531	234,364	1 068,876	4,561	4,093
34	29	97 544	13 452,479	209 788,235	15,595	15,127	84	79	25 926	194,107	834,512	4,299	3,831
35	30	97 437	12 677,113	196 335,756	15,487	15,019	85	80	22 401	158,221	640,404	4,048	3,580
36	31	97 325	11 945,807	183 658,644	15,374	14,906	86	81	18 989	126,532	482,183	3,811	3,343
37	32	97 205	11 255,664	171 712,837	15,256	14,788	87	82	15 699	98,690	355,651	3,604	3,136
38	33	97 074	10 604,230	160 457,173	15,131	14,663	88	83	12 771	75,738	256,962	3,393	2,925
39	34	96 931	9 989,224	149 852,944	15,001	14,533	89	84	10 134	56,695	181,223	3,196	2,728
40	35	96 772	9 408,359	139 863,720	14,866	14,398	90	85	7 912	41,762	124,528	2,982	2,514
41	36	96 590	8 859,175	130 455,361	14,725	14,257	91	86	5 961	29,682	82,766	2,788	2,320
42	37	96 395	8 340,769	121 596,186	14,579	14,111	92	87	4 294	20,169	53,084	2,632	2,164
43	38	96 177	7 850,910	113 255,417	14,426	13,958	93	88	2 988	13,241	32,915	2,486	2,018
44	39	95 927	7 387,248	105 404,507	14,268	13,800	94	89	2 001	8,368	19,674	2,351	1,883
45	40	95 644	6 948,510	98 017,260	14,106	13,638	95	90	1 295	5,107	11,306	2,214	1,746
46	41	95 333	6 533,881	91 068,749	13,938	13,470	96	91	799	2,973	6,199	2,085	1,617
47	42	94 981	6 141,295	84 534,868	13,765	13,297	97	92	465	1,633	3,226	1,976	1,508
48	43	94 584	5 769,466	78 393,573	13,588	13,120	98	93	256	0,849	1,593	1,877	1,409
49	44	94 140	5 417,329	72 624,107	13,406	12,938	99	94	133	0,414	0,744	1,797	1,329
							100	95	65	0,191	0,330	1,727	1,259

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	5 090,108	67 526,025	13,266	12,798
1							51	45	93 245	4 775,561	62 435,917	13,074	12,606
2							52	46	92 657	4 476,869	57 660,356	12,880	12,412
3							53	47	92 009	4 193,901	53 183,487	12,681	12,213
4							54	48	91 306	3 926,292	48 989,586	12,477	12,009
5							55	49	90 547	3 673,270	45 063,294	12,268	11,800
6	0	99 493	70 138,432	1 200 217,275	17,112	16,644	56	50	89 731	3 434,119	41 390,023	12,053	11,585
7	1	99 150	65 940,120	1 130 078,844	17,138	16,670	57	51	88 840	3 207,561	37 955,905	11,833	11,365
8	2	99 112	62 184,075	1 064 138,724	17,113	16,645	58	52	87 913	2 994,428	34 748,344	11,604	11,136
9	3	99 085	58 648,043	1 001 954,648	17,084	16,616	59	53	86 885	2 791,901	31 753,915	11,374	10,906
10	4	99 061	55 315,175	943 306,605	17,053	16,585	60	54	85 782	2 600,422	28 962,015	11,137	10,669
11	5	99 041	52 173,499	887 991,430	17,020	16,552	61	55	84 610	2 419,714	26 361,593	10,895	10,427
12	6	99 023	49 211,373	835 817,930	16,984	16,516	62	56	83 348	2 248,694	23 941,880	10,647	10,179
13	7	99 004	46 416,799	786 606,558	16,947	16,479	63	57	82 011	2 087,378	21 693,186	10,393	9,925
14	8	98 987	43 781,854	740 189,758	16,906	16,438	64	58	80 561	1 934,412	19 605,808	10,135	9,667
15	9	98 965	41 294,636	696 407,904	16,864	16,396	65	59	79 042	1 790,508	17 671,396	9,869	9,402
16	10	98 939	38 946,969	655 113,268	16,821	16,353	66	60	77 434	1 654,786	15 880,887	9,597	9,129
17	11	98 902	36 728,516	616 166,300	16,776	16,308	67	61	75 701	1 526,200	14 226,101	9,321	8,853
18	12	98 860	34 634,828	579 437,784	16,730	16,262	68	62	73 876	1 405,096	12 699,902	9,038	8,570
19	13	98 794	32 652,814	544 802,956	16,685	16,217	69	63	71 944	1 290,899	11 294,806	8,750	8,282
20	14	98 725	30 782,844	512 150,141	16,638	16,170	70	64	69 899	1 183,198	10 003,907	8,455	7,987
21	15	98 653	29 019,283	481 367,298	16,588	16,120	71	65	67 734	1 081,663	8 820,708	8,155	7,687
22	16	98 580	27 356,558	452 348,015	16,535	16,067	72	66	65 410	985,424	7 739,045	7,854	7,386
23	17	98 507	25 788,992	424 991,457	16,480	16,012	73	67	62 935	894,461	6 753,622	7,550	7,083
24	18	98 432	24 310,686	399 202,465	16,421	15,953	74	68	60 311	808,647	5 859,160	7,246	6,778
25	19	98 354	22 916,263	374 891,779	16,359	15,891	75	69	57 502	727,353	5 050,513	6,944	6,476
26	20	98 272	21 601,182	351 975,516	16,294	15,826	76	70	54 537	650,799	4 323,160	6,643	6,175
27	21	98 189	20 361,225	330 374,334	16,226	15,758	77	71	51 412	578,782	3 672,361	6,345	5,877
28	22	98 110	19 193,305	310 013,108	16,152	15,684	78	72	48 143	511,295	3 093,579	6,050	5,583
29	23	98 026	18 091,445	290 819,804	16,075	15,607	79	73	44 712	447,978	2 582,284	5,764	5,296
30	24	97 940	17 052,416	272 728,359	15,994	15,526	80	74	41 241	389,813	2 134,306	5,475	5,007
31	25	97 856	16 073,348	255 675,943	15,907	15,439	81	75	37 685	336,041	1 744,493	5,191	4,723
32	26	97 765	15 149,350	239 602,595	15,816	15,348	82	76	34 058	286,507	1 408,452	4,916	4,448
33	27	97 667	14 277,641	224 453,245	15,721	15,253	83	77	30 425	241,458	1 121,944	4,647	4,179
34	28	97 568	13 455,780	210 175,603	15,620	15,152	84	78	26 827	200,851	880,487	4,384	3,916
35	29	97 465	12 680,695	196 719,824	15,513	15,045	85	79	23 286	164,471	679,636	4,132	3,664
36	30	97 354	11 949,262	184 039,129	15,402	14,934	86	80	19 865	132,369	515,165	3,892	3,424
37	31	97 236	11 259,274	172 089,866	15,284	14,816	87	81	16 529	103,906	382,796	3,684	3,216
38	32	97 105	10 607,641	160 830,592	15,162	14,694	88	82	13 548	80,343	278,891	3,471	3,003
39	33	96 967	9 992,991	150 222,951	15,033	14,565	89	83	10 846	60,680	198,548	3,272	2,804
40	34	96 810	9 412,056	140 229,960	14,899	14,431	90	84	8 547	45,110	137,868	3,056	2,588
41	35	96 634	8 863,176	130 817,904	14,760	14,292	91	85	6 521	32,471	92,758	2,857	2,389
42	36	96 442	8 344,863	121 954,728	14,614	14,146	92	86	4 771	22,412	60,287	2,690	2,222
43	37	96 228	7 855,042	113 609,865	14,463	13,995	93	87	3 361	14,895	37,875	2,543	2,075
44	38	95 985	7 391,713	105 754,824	14,307	13,839	94	88	2 287	9,561	22,981	2,404	1,936
45	39	95 711	6 953,435	98 363,110	14,146	13,678	95	89	1 494	5,894	13,419	2,277	1,809
46	40	95 403	6 538,706	91 409,675	13,980	13,512	96	90	942	3,504	7,526	2,148	1,680
47	41	95 062	6 146,539	84 870,969	13,808	13,340	97	91	566	1,985	4,021	2,026	1,558
48	42	94 677	5 775,170	78 724,429	13,632	13,164	98	92	320	1,059	2,036	1,923	1,455
49	43	94 242	5 423,234	72 949,259	13,451	12,983	99	93	171	0,534	0,977	1,829	1,361
							100	94	86	0,253	0,443	1,754	1,286

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	5 095,656	67 818,929	13,309	12,841
1							51	44	93 351	4 781,025	62 723,272	13,119	12,651
2							52	45	92 789	4 483,245	57 942,247	12,924	12,456
3							53	46	92 156	4 200,604	53 459,003	12,727	12,259
4							54	47	91 469	3 933,320	49 258,399	12,523	12,055
5							55	48	90 717	3 680,146	45 325,079	12,316	11,848
6							56	49	89 921	3 441,392	41 644,933	12,101	11,633
7	0	99 482	66 161,428	1 130 776,464	17,091	16,623	57	50	89 054	3 215,291	38 203,541	11,882	11,414
8	1	99 140	62 201,422	1 064 615,036	17,116	16,648	58	51	88 138	3 002,081	34 988,249	11,655	11,187
9	2	99 102	58 658,125	1 002 413,613	17,089	16,621	59	52	87 129	2 799,728	31 986,168	11,425	10,957
10	3	99 075	55 323,085	943 755,488	17,059	16,591	60	53	86 040	2 608,240	29 186,439	11,190	10,722
11	4	99 052	52 179,604	888 432,403	17,026	16,558	61	54	84 883	2 427,511	26 578,200	10,949	10,481
12	5	99 031	49 215,539	836 252,799	16,992	16,524	62	55	83 646	2 256,745	24 150,688	10,702	10,234
13	6	99 011	46 420,125	787 037,260	16,955	16,487	63	56	82 326	2 095,397	21 893,944	10,449	9,981
14	7	98 994	43 784,960	740 617,135	16,915	16,447	64	57	80 902	1 942,607	19 798,547	10,192	9,724
15	8	98 972	41 297,543	696 832,175	16,873	16,405	65	58	79 403	1 798,685	17 855,940	9,927	9,459
16	9	98 945	38 949,504	655 534,632	16,830	16,362	66	59	77 812	1 662,870	16 057,255	9,656	9,188
17	10	98 909	36 731,150	616 585,129	16,786	16,318	67	60	76 107	1 534,377	14 394,385	9,381	8,913
18	11	98 867	34 637,483	579 853,979	16,741	16,273	68	61	74 319	1 413,521	12 860,008	9,098	8,630
19	12	98 802	32 655,294	545 216,496	16,696	16,228	69	62	72 391	1 298,914	11 446,487	8,812	8,344
20	13	98 736	30 786,263	512 561,202	16,649	16,181	70	63	70 369	1 191,163	10 147,574	8,519	8,051
21	14	98 665	29 022,789	481 774,939	16,600	16,132	71	64	68 216	1 089,357	8 956,411	8,222	7,754
22	15	98 594	27 360,360	452 752,150	16,548	16,080	72	65	65 905	992,877	7 867,053	7,923	7,456
23	16	98 522	25 792,850	425 391,790	16,493	16,025	73	66	63 456	901,871	6 874,176	7,622	7,154
24	17	98 450	24 315,019	399 598,940	16,434	15,966	74	67	60 853	815,923	5 972,305	7,320	6,852
25	18	98 375	22 921,279	375 283,921	16,373	15,905	75	68	58 080	734,656	5 156,382	7,019	6,551
26	19	98 295	21 606,180	352 362,642	16,308	15,840	76	69	55 144	658,038	4 421,726	6,720	6,252
27	20	98 209	20 365,439	330 756,462	16,241	15,773	77	70	52 049	585,950	3 763,688	6,423	5,955
28	21	98 131	19 197,305	310 391,023	16,168	15,701	78	71	48 820	518,490	3 177,738	6,129	5,661
29	22	98 050	18 095,752	291 193,718	16,092	15,624	79	72	45 432	455,192	2 659,248	5,842	5,374
30	23	97 964	17 056,560	273 097,966	16,011	15,543	80	73	41 990	396,896	2 204,056	5,553	5,085
31	24	97 877	16 076,751	256 041,406	15,926	15,458	81	74	38 447	342,834	1 807,160	5,271	4,803
32	25	97 787	15 152,769	239 964,655	15,836	15,368	82	75	34 857	293,227	1 464,326	4,994	4,526
33	26	97 692	14 281,269	224 811,886	15,742	15,274	83	76	31 236	247,899	1 171,099	4,724	4,256
34	27	97 594	13 459,310	210 530,616	15,642	15,174	84	77	27 639	206,930	923,200	4,461	3,993
35	28	97 489	12 683,806	197 071,307	15,537	15,069	85	78	24 095	170,185	716,270	4,209	3,741
36	29	97 381	11 952,639	184 387,500	15,427	14,959	86	79	20 650	137,597	546,085	3,969	3,501
37	30	97 264	11 262,532	172 434,861	15,310	14,843	87	80	17 292	108,699	408,489	3,758	3,290
38	31	97 136	10 611,044	161 172,330	15,189	14,721	88	81	14 264	84,589	299,790	3,544	3,076
39	32	96 998	9 996,206	150 561,286	15,062	14,594	89	82	11 505	64,369	215,201	3,343	2,875
40	33	96 846	9 415,606	140 565,080	14,929	14,461	90	83	9 147	48,281	150,831	3,124	2,656
41	34	96 672	8 866,658	131 149,474	14,791	14,323	91	84	7 044	35,074	102,551	2,924	2,456
42	35	96 485	8 348,631	122 282,816	14,647	14,179	92	85	5 219	24,517	67,476	2,752	2,284
43	36	96 275	7 858,897	113 934,185	14,497	14,030	93	86	3 735	16,551	42,959	2,596	2,128
44	37	96 035	7 395,603	106 075,287	14,343	13,875	94	87	2 573	10,755	26,409	2,455	1,987
45	38	95 769	6 957,639	98 679,684	14,183	13,715	95	88	1 708	6,735	15,653	2,324	1,856
46	39	95 471	6 543,341	91 722,045	14,018	13,550	96	89	1 087	4,044	8,919	2,205	1,737
47	40	95 132	6 151,079	85 178,705	13,848	13,380	97	90	666	2,339	4,875	2,084	1,616
48	41	94 758	5 780,102	79 027,626	13,672	13,204	98	91	389	1,288	2,535	1,969	1,501
49	42	94 335	5 428,596	73 247,525	13,493	13,025	99	92	213	0,667	1,248	1,872	1,404
							100	93	111	0,326	0,581	1,783	1,315

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	5 100,694	68 087,498	13,349	12,881
1							51	43	93 453	4 786,236	62 986,804	13,160	12,692
2							52	44	92 895	4 488,374	58 200,568	12,967	12,499
3							53	45	92 287	4 206,586	53 712,194	12,769	12,301
4							54	46	91 616	3 939,606	49 505,608	12,566	12,098
5							55	47	90 879	3 686,734	45 566,001	12,359	11,891
6							56	48	90 090	3 447,834	41 879,268	12,147	11,679
7							57	49	89 243	3 222,101	38 431,434	11,927	11,459
8	0	99 472	62 410,183	1 065 260,188	17,069	16,601	58	50	88 350	3 009,316	35 209,333	11,700	11,232
9	1	99 129	58 674,488	1 002 850,005	17,092	16,624	59	51	87 352	2 806,884	32 200,016	11,472	11,004
10	2	99 092	55 332,595	944 175,517	17,064	16,596	60	52	86 281	2 615,553	29 393,132	11,238	10,770
11	3	99 067	52 187,066	888 842,922	17,032	16,564	61	53	85 138	2 434,810	26 777,580	10,998	10,530
12	4	99 043	49 221,297	836 655,856	16,998	16,530	62	54	83 916	2 264,017	24 342,770	10,752	10,284
13	5	99 019	46 424,055	787 434,558	16,962	16,494	63	55	82 621	2 102,899	22 078,753	10,499	10,031
14	6	99 001	43 788,097	741 010,503	16,923	16,455	64	56	81 213	1 950,070	19 975,854	10,244	9,776
15	7	98 979	41 300,473	697 222,406	16,882	16,414	65	57	79 739	1 806,305	18 025,784	9,979	9,511
16	8	98 952	38 952,245	655 921,934	16,839	16,371	66	58	78 167	1 670,463	16 219,479	9,710	9,242
17	9	98 915	36 733,541	616 969,688	16,796	16,328	67	59	76 479	1 541,872	14 549,016	9,436	8,968
18	10	98 874	34 639,967	580 236,147	16,750	16,283	68	60	74 717	1 421,094	13 007,144	9,153	8,685
19	11	98 809	32 657,797	545 596,181	16,706	16,238	69	61	72 825	1 306,702	11 586,049	8,867	8,399
20	12	98 743	30 788,601	512 938,384	16,660	16,192	70	62	70 806	1 198,559	10 279,347	8,576	8,108
21	13	98 676	29 026,013	482 149,782	16,611	16,143	71	63	68 675	1 096,690	9 080,788	8,280	7,812
22	14	98 606	27 363,666	453 123,770	16,559	16,091	72	64	66 374	999,940	7 984,098	7,985	7,517
23	15	98 536	25 796,435	425 760,104	16,505	16,037	73	65	63 936	908,693	6 984,159	7,686	7,218
24	16	98 465	24 318,656	399 963,669	16,447	15,979	74	66	61 357	822,682	6 075,466	7,385	6,917
25	17	98 393	22 925,364	375 645,013	16,386	15,918	75	67	58 602	741,266	5 252,783	7,086	6,618
26	18	98 316	21 610,909	352 719,649	16,321	15,853	76	68	55 697	664,645	4 511,517	6,788	6,320
27	19	98 232	20 370,152	331 108,740	16,255	15,787	77	69	52 628	592,467	3 846,872	6,493	6,025
28	20	98 151	19 201,277	310 738,589	16,183	15,715	78	70	49 425	524,911	3 254,405	6,200	5,732
29	21	98 070	18 099,524	291 537,311	16,107	15,639	79	71	46 071	461,598	2 729,493	5,913	5,445
30	22	97 988	17 060,621	273 437,788	16,027	15,559	80	72	42 666	403,287	2 267,896	5,624	5,156
31	23	97 901	16 080,658	256 377,167	15,943	15,475	81	73	39 145	349,063	1 864,609	5,342	4,874
32	24	97 807	15 155,977	240 296,508	15,855	15,387	82	74	35 561	299,154	1 515,546	5,066	4,598
33	25	97 714	14 284,492	225 140,531	15,761	15,293	83	75	31 969	253,713	1 216,392	4,794	4,326
34	26	97 619	13 462,730	210 856,039	15,662	15,194	84	76	28 376	212,451	962,679	4,531	4,063
35	27	97 514	12 687,134	197 393,309	15,559	15,091	85	77	24 824	175,336	750,228	4,279	3,811
36	28	97 405	11 955,571	184 706,175	15,449	14,981	86	78	21 367	142,377	574,892	4,038	3,570
37	29	97 292	11 265,714	172 750,604	15,334	14,866	87	79	17 975	112,992	432,515	3,828	3,360
38	30	97 164	10 614,114	161 484,889	15,214	14,746	88	80	14 922	88,491	319,523	3,611	3,143
39	31	97 029	9 999,412	150 870,776	15,088	14,620	89	81	12 113	67,771	231,032	3,409	2,941
40	32	96 877	9 418,635	140 871,363	14,957	14,489	90	82	9 704	51,216	163,260	3,188	2,720
41	33	96 708	8 870,002	131 452,728	14,820	14,352	91	83	7 539	37,539	112,044	2,985	2,517
42	34	96 523	8 351,912	122 582,726	14,677	14,209	92	84	5 638	26,483	74,505	2,813	2,345
43	35	96 319	7 862,447	114 230,814	14,529	14,061	93	85	4 086	18,105	48,022	2,652	2,184
44	36	96 083	7 399,233	106 368,368	14,376	13,908	94	86	2 859	11,951	29,917	2,503	2,035
45	37	95 820	6 961,300	98 969,135	14,217	13,749	95	87	1 921	7,576	17,966	2,371	1,904
46	38	95 528	6 547,296	92 007,834	14,053	13,585	96	88	1 242	4,621	10,390	2,248	1,780
47	39	95 199	6 155,438	85 460,538	13,884	13,416	97	89	769	2,700	5,769	2,137	1,669
48	40	94 828	5 784,370	79 305,100	13,710	13,242	98	90	458	1,517	3,069	2,022	1,554
49	41	94 416	5 433,232	73 520,730	13,532	13,064	99	91	259	0,810	1,551	1,914	1,446
							100	92	138	0,406	0,741	1,823	1,355

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	5 105,050	68 333,414	13,385	12,917
1							51	42	93 545	4 790,968	63 228,364	13,197	12,729
2							52	43	92 997	4 493,266	58 437,395	13,006	12,538
3							53	44	92 393	4 211,399	53 944,129	12,809	12,341
4							54	45	91 746	3 945,217	49 732,730	12,606	12,138
5							55	46	91 024	3 692,626	45 787,513	12,400	11,932
6							56	47	90 251	3 454,005	42 094,888	12,187	11,719
7							57	48	89 410	3 228,132	38 640,882	11,970	11,502
8							58	49	88 537	3 015,690	35 412,750	11,743	11,275
9	0	99 462	58 871,412	1 003 446,659	17,045	16,577	59	50	87 562	2 813,649	32 397,060	11,514	11,046
10	1	99 120	55 348,031	944 575,248	17,066	16,598	60	51	86 502	2 622,237	29 583,411	11,282	10,814
11	2	99 084	52 196,037	889 227,217	17,036	16,568	61	52	85 377	2 441,636	26 961,174	11,042	10,574
12	3	99 057	49 228,336	837 031,180	17,003	16,535	62	53	84 168	2 270,824	24 519,538	10,798	10,330
13	4	99 031	46 429,487	787 802,844	16,968	16,500	63	54	82 887	2 109,675	22 248,714	10,546	10,078
14	5	99 009	43 791,804	741 373,357	16,930	16,462	64	55	81 504	1 957,052	20 139,038	10,290	9,823
15	6	98 986	41 303,432	697 581,553	16,889	16,421	65	56	80 046	1 813,244	18 181,987	10,027	9,559
16	7	98 959	38 955,009	656 278,121	16,847	16,379	66	57	78 498	1 677,540	16 368,742	9,758	9,290
17	8	98 922	36 736,126	617 323,113	16,804	16,336	67	58	76 828	1 548,914	14 691,202	9,485	9,017
18	9	98 881	34 642,222	580 586,986	16,760	16,292	68	59	75 082	1 428,036	13 142,289	9,203	8,735
19	10	98 817	32 660,139	545 944,765	16,716	16,248	69	60	73 215	1 313,703	11 714,252	8,917	8,449
20	11	98 751	30 790,961	513 284,626	16,670	16,202	70	61	71 231	1 205,745	10 400,549	8,626	8,158
21	12	98 683	29 028,217	482 493,664	16,622	16,154	71	62	69 102	1 103,499	9 194,804	8,332	7,864
22	13	98 617	27 366,706	453 465,447	16,570	16,102	72	63	66 820	1 006,671	8 091,304	8,038	7,570
23	14	98 548	25 799,551	426 098,742	16,516	16,048	73	64	64 391	915,157	7 084,634	7,741	7,273
24	15	98 478	24 322,036	400 299,190	16,458	15,990	74	65	61 821	828,905	6 169,477	7,443	6,975
25	16	98 407	22 928,793	375 977,154	16,398	15,930	75	66	59 088	747,407	5 340,572	7,145	6,678
26	17	98 334	21 614,761	353 048,361	16,334	15,866	76	67	56 199	670,625	4 593,165	6,849	6,381
27	18	98 253	20 374,610	331 433,600	16,267	15,799	77	68	53 156	598,416	3 922,540	6,555	6,087
28	19	98 174	19 205,720	311 058,991	16,196	15,728	78	69	49 974	530,750	3 324,124	6,263	5,795
29	20	98 091	18 103,269	291 853,270	16,122	15,654	79	70	46 642	467,315	2 793,374	5,978	5,510
30	21	98 008	17 064,176	273 750,001	16,042	15,574	80	71	43 267	408,962	2 326,060	5,688	5,220
31	22	97 924	16 084,487	256 685,825	15,959	15,491	81	72	39 776	354,684	1 917,098	5,405	4,937
32	23	97 831	15 159,661	240 601,338	15,871	15,403	82	73	36 207	304,589	1 562,413	5,130	4,662
33	24	97 735	14 287,517	225 441,677	15,779	15,311	83	74	32 615	258,841	1 257,824	4,859	4,391
34	25	97 641	13 465,768	211 154,160	15,681	15,213	84	75	29 041	217,433	998,982	4,594	4,126
35	26	97 539	12 690,357	197 688,392	15,578	15,110	85	76	25 486	180,014	781,549	4,342	3,874
36	27	97 431	11 958,708	184 998,035	15,470	15,002	86	77	22 014	146,687	601,536	4,101	3,633
37	28	97 316	11 268,478	173 039,327	15,356	14,888	87	78	18 599	116,918	454,849	3,890	3,422
38	29	97 192	10 617,113	161 770,848	15,237	14,769	88	79	15 511	91,986	337,931	3,674	3,206
39	30	97 057	10 002,305	151 153,735	15,112	14,644	89	80	12 672	70,898	245,945	3,469	3,001
40	31	96 909	9 421,656	141 151,430	14,982	14,514	90	81	10 216	53,923	175,048	3,246	2,778
41	32	96 740	8 872,856	131 729,774	14,846	14,378	91	82	7 997	39,822	121,125	3,042	2,574
42	33	96 560	8 355,062	122 856,918	14,704	14,237	92	83	6 034	28,344	81,303	2,868	2,400
43	34	96 356	7 865,536	114 501,857	14,557	14,089	93	84	4 413	19,557	52,959	2,708	2,240
44	35	96 126	7 402,575	106 636,321	14,405	13,937	94	85	3 127	13,074	33,402	2,555	2,087
45	36	95 867	6 964,717	99 233,746	14,248	13,780	95	86	2 134	8,418	20,328	2,415	1,947
46	37	95 579	6 550,742	92 269,029	14,085	13,617	96	87	1 397	5,198	11,910	2,291	1,823
47	38	95 257	6 159,159	85 718,287	13,917	13,449	97	88	879	3,085	6,712	2,175	1,708
48	39	94 895	5 788,470	79 559,128	13,744	13,276	98	89	529	1,751	3,627	2,071	1,603
49	40	94 486	5 437,244	73 770,658	13,568	13,100	99	90	306	0,955	1,875	1,963	1,496
							100	91	168	0,494	0,920	1,862	1,394

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	5 108,820	68 558,309	13,420	12,952
1							51	41	93 625	4 795,059	63 449,489	13,232	12,764
2							52	42	93 089	4 497,709	58 654,429	13,041	12,573
3							53	43	92 493	4 215,989	54 156,720	12,846	12,378
4							54	44	91 851	3 949,731	49 940,731	12,644	12,176
5							55	45	91 154	3 697,885	45 991,001	12,437	11,969
6							56	46	90 395	3 459,525	42 293,116	12,225	11,757
7							57	47	89 570	3 233,911	38 833,591	12,008	11,540
8							58	48	88 703	3 021,335	35 599,680	11,783	11,315
9							59	49	87 747	2 819,608	32 578,345	11,554	11,086
10	0	99 453	55 533,790	945 127,103	17,019	16,551	60	50	86 710	2 628,557	29 758,737	11,321	10,853
11	1	99 111	52 210,598	889 593,313	17,039	16,571	61	51	85 595	2 447,877	27 130,180	11,083	10,615
12	2	99 074	49 236,798	837 382,715	17,007	16,539	62	52	84 404	2 277,191	24 682,303	10,839	10,371
13	3	99 045	46 436,126	788 145,917	16,973	16,505	63	53	83 136	2 116,018	22 405,113	10,588	10,120
14	4	99 021	43 796,928	741 709,790	16,935	16,467	64	54	81 766	1 963,358	20 289,094	10,334	9,866
15	5	98 994	41 306,928	697 912,862	16,896	16,428	65	55	80 332	1 819,736	18 325,736	10,071	9,603
16	6	98 967	38 957,800	656 605,934	16,854	16,386	66	56	78 800	1 683,985	16 506,000	9,802	9,334
17	7	98 929	36 738,733	617 648,134	16,812	16,344	67	57	77 154	1 555,475	14 822,015	9,529	9,061
18	8	98 888	34 644,660	580 909,402	16,768	16,300	68	58	75 425	1 434,558	13 266,540	9,248	8,780
19	9	98 823	32 662,265	546 264,742	16,725	16,257	69	59	73 573	1 320,121	11 831,982	8,963	8,495
20	10	98 758	30 793,169	513 602,477	16,679	16,211	70	60	71 612	1 212,205	10 511,861	8,672	8,204
21	11	98 691	29 030,442	482 809,307	16,631	16,163	71	61	69 516	1 110,116	9 299,656	8,377	7,909
22	12	98 624	27 368,784	453 778,865	16,580	16,112	72	62	67 235	1 012,921	8 189,540	8,085	7,617
23	13	98 559	25 802,417	426 410,081	16,526	16,058	73	63	64 824	921,317	7 176,619	7,790	7,322
24	14	98 490	24 324,975	400 607,664	16,469	16,001	74	64	62 261	834,801	6 255,303	7,493	7,025
25	15	98 421	22 931,980	376 282,689	16,409	15,941	75	65	59 535	753,060	5 420,501	7,198	6,730
26	16	98 349	21 617,994	353 350,709	16,345	15,877	76	66	56 664	676,181	4 667,441	6,903	6,435
27	17	98 271	20 378,241	331 732,715	16,279	15,811	77	67	53 635	603,800	3 991,260	6,610	6,142
28	18	98 195	19 209,924	311 354,474	16,208	15,740	78	68	50 476	536,079	3 387,460	6,319	5,851
29	19	98 113	18 107,458	292 144,551	16,134	15,666	79	69	47 160	472,512	2 851,381	6,035	5,567
30	20	98 028	17 067,708	274 037,092	16,056	15,588	80	70	43 802	414,027	2 378,869	5,746	5,278
31	21	97 944	16 087,839	256 969,385	15,973	15,505	81	71	40 335	359,675	1 964,842	5,463	4,995
32	22	97 854	15 163,270	240 881,546	15,886	15,418	82	72	36 790	309,494	1 605,166	5,186	4,718
33	23	97 759	14 290,989	225 718,275	15,794	15,326	83	73	33 208	263,545	1 295,672	4,916	4,448
34	24	97 661	13 468,619	211 427,286	15,698	15,230	84	74	29 628	221,828	1 032,127	4,653	4,185
35	25	97 561	12 693,222	197 958,667	15,596	15,128	85	75	26 084	184,235	810,299	4,398	3,930
36	26	97 455	11 961,747	185 265,446	15,488	15,020	86	76	22 601	150,600	626,064	4,157	3,689
37	27	97 341	11 271,435	173 303,699	15,375	14,908	87	77	19 162	120,456	475,464	3,947	3,479
38	28	97 216	10 619,718	162 032,265	15,258	14,790	88	78	16 050	95,182	355,007	3,730	3,262
39	29	97 085	10 005,132	151 412,547	15,133	14,666	89	79	13 173	73,698	259,825	3,526	3,058
40	30	96 937	9 424,382	141 407,415	15,004	14,536	90	80	10 688	56,410	186,127	3,300	2,832
41	31	96 771	8 875,702	131 983,033	14,870	14,402	91	81	8 420	41,926	129,717	3,094	2,626
42	32	96 591	8 357,749	123 107,331	14,730	14,262	92	82	6 401	30,067	87,791	2,920	2,452
43	33	96 393	7 868,502	114 749,582	14,583	14,115	93	83	4 723	20,932	57,723	2,758	2,290
44	34	96 164	7 405,484	106 881,079	14,433	13,965	94	84	3 378	14,122	36,792	2,605	2,137
45	35	95 910	6 967,862	99 475,596	14,276	13,808	95	85	2 335	9,209	22,670	2,462	1,994
46	36	95 625	6 553,957	92 507,733	14,115	13,647	96	86	1 552	5,776	13,461	2,330	1,862
47	37	95 307	6 162,401	85 953,776	13,948	13,480	97	87	989	3,470	7,685	2,214	1,746
48	38	94 953	5 791,969	79 791,375	13,776	13,308	98	88	604	2,001	4,214	2,106	1,638
49	39	94 553	5 441,098	73 999,406	13,600	13,132	99	89	353	1,102	2,213	2,008	1,540
							100	90	198	0,582	1,111	1,907	1,439

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	5 112,441	68 764,107	13,450	12,982
1							51	40	93 694	4 798,601	63 651,666	13,265	12,797
2							52	41	93 168	4 501,549	58 853,065	13,074	12,606
3							53	42	92 585	4 220,157	54 351,516	12,879	12,411
4							54	43	91 951	3 954,036	50 131,358	12,679	12,211
5							55	44	91 258	3 702,115	46 177,322	12,473	12,005
6							56	45	90 524	3 464,452	42 475,207	12,260	11,792
7							57	46	89 713	3 239,079	39 010,755	12,044	11,576
8							58	47	88 862	3 026,743	35 771,675	11,819	11,351
9							59	48	87 912	2 824,885	32 744,932	11,592	11,124
10							60	49	86 894	2 634,124	29 920,047	11,359	10,891
11	0	99 444	52 385,827	890 103,799	16,991	16,523	61	50	85 801	2 453,776	27 285,922	11,120	10,652
12	1	99 102	49 250,533	837 717,973	17,009	16,541	62	51	84 620	2 283,011	24 832,146	10,877	10,409
13	2	99 062	46 444,109	788 467,439	16,977	16,509	63	52	83 369	2 121,951	22 549,136	10,627	10,159
14	3	99 035	43 803,191	742 023,330	16,940	16,472	64	53	82 012	1 969,261	20 427,185	10,373	9,905
15	4	99 006	41 311,762	698 220,139	16,901	16,433	65	54	80 591	1 825,600	18 457,923	10,111	9,643
16	5	98 975	38 961,098	656 908,378	16,861	16,393	66	55	79 082	1 690,014	16 632,323	9,842	9,374
17	6	98 936	36 741,365	617 947,280	16,819	16,351	67	56	77 450	1 561,451	14 942,310	9,570	9,102
18	7	98 895	34 647,118	581 205,915	16,775	16,307	68	57	75 745	1 440,635	13 380,859	9,288	8,820
19	8	98 830	32 664,564	546 558,797	16,732	16,265	69	58	73 909	1 326,149	11 940,223	9,004	8,536
20	9	98 764	30 795,174	513 894,233	16,687	16,220	70	59	71 962	1 218,127	10 614,074	8,713	8,245
21	10	98 698	29 032,524	483 099,059	16,640	16,172	71	60	69 888	1 116,064	9 395,947	8,419	7,951
22	11	98 632	27 370,882	454 066,535	16,589	16,121	72	61	67 639	1 018,994	8 279,883	8,126	7,658
23	12	98 566	25 804,377	426 695,653	16,536	16,068	73	62	65 227	927,037	7 260,889	7,832	7,364
24	13	98 501	24 327,677	400 891,276	16,479	16,011	74	63	62 680	840,421	6 333,852	7,537	7,069
25	14	98 433	22 934,751	376 563,600	16,419	15,951	75	64	59 958	758,417	5 493,431	7,243	6,775
26	15	98 362	21 620,999	353 628,849	16,356	15,888	76	65	57 093	681,295	4 735,014	6,950	6,482
27	16	98 286	20 381,289	332 007,850	16,290	15,822	77	66	54 079	608,802	4 053,719	6,659	6,191
28	17	98 213	19 213,347	311 626,561	16,219	15,751	78	67	50 930	540,902	3 444,917	6,369	5,901
29	18	98 135	18 111,421	292 413,214	16,145	15,677	79	68	47 634	477,257	2 904,015	6,085	5,617
30	19	98 051	17 071,657	274 301,793	16,068	15,600	80	69	44 290	418,632	2 426,758	5,797	5,329
31	20	97 965	16 091,168	257 230,136	15,986	15,518	81	70	40 835	364,130	2 008,126	5,515	5,047
32	21	97 875	15 166,430	241 138,967	15,900	15,432	82	71	37 308	313,850	1 643,996	5,238	4,770
33	22	97 782	14 294,391	225 972,537	15,808	15,341	83	72	33 743	267,789	1 330,146	4,967	4,499
34	23	97 685	13 471,892	211 678,146	15,713	15,245	84	73	30 167	225,859	1 062,358	4,704	4,236
35	24	97 582	12 695,909	198 206,253	15,612	15,144	85	74	26 611	187,959	836,499	4,450	3,982
36	25	97 477	11 964,446	185 510,344	15,505	15,037	86	75	23 131	154,132	648,540	4,208	3,740
37	26	97 366	11 274,299	173 545,898	15,393	14,925	87	76	19 673	123,670	494,408	3,998	3,530
38	27	97 241	10 622,504	162 271,599	15,276	14,808	88	77	16 536	98,063	370,738	3,781	3,313
39	28	97 109	10 007,586	151 649,095	15,153	14,685	89	78	13 630	76,258	272,675	3,576	3,108
40	29	96 964	9 427,045	141 641,509	15,025	14,557	90	79	11 110	58,638	196,416	3,350	2,882
41	30	96 799	8 878,270	132 214,464	14,892	14,424	91	80	8 809	43,860	137,778	3,141	2,673
42	31	96 622	8 360,431	123 336,194	14,752	14,284	92	81	6 739	31,657	93,917	2,967	2,499
43	32	96 424	7 871,034	114 975,764	14,607	14,139	93	82	5 010	22,204	62,261	2,804	2,336
44	33	96 200	7 408,276	107 104,730	14,457	13,989	94	83	3 615	15,115	40,057	2,650	2,182
45	34	95 948	6 970,601	99 696,454	14,302	13,834	95	84	2 522	9,947	24,942	2,508	2,040
46	35	95 669	6 556,917	92 725,853	14,142	13,674	96	85	1 698	6,319	14,995	2,373	1,905
47	36	95 354	6 165,425	86 168,936	13,976	13,508	97	86	1 099	3,856	8,676	2,250	1,782
48	37	95 003	5 795,017	80 003,511	13,806	13,338	98	87	680	2,251	4,820	2,141	1,673
49	38	94 610	5 444,387	74 208,494	13,630	13,162	99	88	403	1,259	2,569	2,040	1,572
							100	89	228	0,672	1,309	1,948	1,480

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	5 115,531	68 952,184	13,479	13,011
1							51	39	93 761	4 802,002	63 836,652	13,294	12,826
2							52	40	93 237	4 504,874	59 034,651	13,105	12,637
3							53	41	92 664	4 223,761	54 529,777	12,910	12,442
4							54	42	92 042	3 957,945	50 306,016	12,710	12,242
5							55	43	91 358	3 706,151	46 348,070	12,506	12,038
6							56	44	90 627	3 468,416	42 641,920	12,294	11,826
7							57	45	89 841	3 243,692	39 173,504	12,077	11,609
8							58	46	89 004	3 031,580	35 929,811	11,852	11,384
9							59	47	88 069	2 829,942	32 898,231	11,625	11,157
10							60	48	87 056	2 639,055	30 068,289	11,394	10,926
11							61	49	85 983	2 458,973	27 429,234	11,155	10,687
12	0	99 434	49 415,828	838 190,267	16,962	16,494	62	50	84 824	2 288,513	24 970,261	10,911	10,443
13	1	99 090	46 457,065	788 774,439	16,979	16,511	63	51	83 582	2 127,374	22 681,748	10,662	10,194
14	2	99 052	43 810,721	742 317,374	16,944	16,476	64	52	82 242	1 974,783	20 554,374	10,408	9,940
15	3	99 020	41 317,669	698 506,654	16,906	16,438	65	53	80 833	1 831,089	18 579,591	10,147	9,679
16	4	98 986	38 965,657	657 188,985	16,866	16,398	66	54	79 337	1 695,460	16 748,503	9,878	9,410
17	5	98 945	36 744,475	618 223,328	16,825	16,357	67	55	77 727	1 567,041	15 053,043	9,606	9,138
18	6	98 902	34 649,600	581 478,853	16,782	16,314	68	56	76 036	1 446,170	13 486,001	9,325	8,857
19	7	98 837	32 666,881	546 829,252	16,740	16,272	69	57	74 222	1 331,767	12 039,832	9,040	8,573
20	8	98 771	30 797,341	514 162,371	16,695	16,227	70	58	72 291	1 223,690	10 708,064	8,751	8,283
21	9	98 704	29 034,414	483 365,029	16,648	16,180	71	59	70 230	1 121,516	9 484,375	8,457	7,989
22	10	98 639	27 372,845	454 330,616	16,598	16,130	72	60	68 001	1 024,454	8 362,859	8,163	7,695
23	11	98 574	25 806,355	426 957,771	16,545	16,077	73	61	65 618	932,596	7 338,405	7,869	7,401
24	12	98 509	24 329,524	401 151,416	16,488	16,020	74	62	63 069	845,639	6 405,809	7,575	7,107
25	13	98 444	22 937,299	376 821,892	16,428	15,960	75	63	60 362	763,522	5 560,171	7,282	6,814
26	14	98 374	21 623,611	353 884,593	16,366	15,898	76	64	57 499	686,141	4 796,649	6,991	6,523
27	15	98 299	20 384,122	332 260,982	16,300	15,832	77	65	54 488	613,407	4 110,507	6,701	6,233
28	16	98 227	19 216,221	311 876,860	16,230	15,762	78	66	51 352	545,383	3 497,100	6,412	5,944
29	17	98 152	18 114,649	292 660,639	16,156	15,688	79	67	48 062	481,551	2 951,717	6,130	5,662
30	18	98 072	17 075,393	274 545,990	16,078	15,610	80	68	44 734	422,836	2 470,166	5,842	5,374
31	19	97 987	16 094,892	257 470,597	15,997	15,529	81	69	41 289	368,180	2 047,331	5,561	5,093
32	20	97 895	15 169,569	241 375,705	15,912	15,444	82	70	37 770	317,737	1 679,151	5,285	4,817
33	21	97 802	14 297,370	226 206,136	15,822	15,354	83	71	34 217	271,557	1 361,414	5,013	4,545
34	22	97 708	13 475,100	211 908,766	15,726	15,258	84	72	30 653	229,496	1 089,857	4,749	4,281
35	23	97 606	12 698,994	198 433,666	15,626	15,158	85	73	27 095	191,374	860,361	4,496	4,028
36	24	97 498	11 966,979	185 734,671	15,521	15,053	86	74	23 599	157,247	668,986	4,254	3,786
37	25	97 388	11 276,843	173 767,692	15,409	14,941	87	75	20 135	126,570	511,739	4,043	3,575
38	26	97 266	10 625,203	162 490,849	15,293	14,825	88	76	16 977	100,679	385,169	3,826	3,358
39	27	97 134	10 010,212	151 865,646	15,171	14,703	89	77	14 043	78,567	284,489	3,621	3,153
40	28	96 988	9 429,358	141 855,434	15,044	14,576	90	78	11 496	60,676	205,923	3,394	2,926
41	29	96 826	8 880,779	132 426,076	14,912	14,444	91	79	9 156	45,593	145,247	3,186	2,718
42	30	96 650	8 362,849	123 545,297	14,773	14,305	92	80	7 050	33,117	99,655	3,009	2,541
43	31	96 455	7 873,559	115 182,448	14,629	14,161	93	81	5 275	23,378	66,538	2,846	2,378
44	32	96 231	7 410,660	107 308,890	14,480	14,012	94	82	3 835	16,034	43,160	2,692	2,224
45	33	95 984	6 973,229	99 898,230	14,326	13,858	95	83	2 699	10,646	27,126	2,548	2,080
46	34	95 706	6 559,494	92 925,001	14,166	13,699	96	84	1 834	6,826	16,480	2,415	1,947
47	35	95 397	6 168,210	86 365,507	14,002	13,534	97	85	1 202	4,219	9,655	2,289	1,821
48	36	95 049	5 797,862	80 197,297	13,832	13,364	98	86	755	2,501	5,436	2,173	1,705
49	37	94 660	5 447,252	74 399,436	13,658	13,190	99	87	454	1,417	2,935	2,072	1,604
							100	88	261	0,768	1,518	1,976	1,509

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	5 118,223	69 123,913	13,505	13,037
1							51	38	93 818	4 804,905	64 005,689	13,321	12,853
2							52	39	93 303	4 508,067	59 200,785	13,132	12,664
3							53	40	92 732	4 226,880	54 692,718	12,939	12,471
4							54	41	92 121	3 961,325	50 465,838	12,740	12,272
5							55	42	91 448	3 709,815	46 504,513	12,536	12,068
6							56	43	90 726	3 472,197	42 794,698	12,325	11,857
7							57	44	89 944	3 247,403	39 322,501	12,109	11,641
8							58	45	89 131	3 035,898	36 075,098	11,883	11,415
9							59	46	88 210	2 834,465	33 039,200	11,656	11,188
10							60	47	87 212	2 643,779	30 204,735	11,425	10,957
11							61	48	86 144	2 463,576	27 560,956	11,187	10,719
12							62	49	85 003	2 293,360	25 097,381	10,943	10,476
13	0	99 422	46 612,984	789 211,478	16,931	16,463	63	50	83 784	2 132,501	22 804,021	10,694	10,226
14	1	99 079	43 822,942	742 598,494	16,945	16,477	64	51	82 452	1 979,830	20 671,520	10,441	9,973
15	2	99 037	41 324,772	698 775,552	16,909	16,441	65	52	81 060	1 836,223	18 691,690	10,179	9,711
16	3	99 001	38 971,229	657 450,780	16,870	16,402	66	53	79 575	1 700,557	16 855,467	9,912	9,444
17	4	98 956	36 748,775	618 479,551	16,830	16,362	67	54	77 978	1 572,091	15 154,910	9,640	9,172
18	5	98 910	34 652,534	581 730,777	16,788	16,320	68	55	76 308	1 451,347	13 582,819	9,359	8,891
19	6	98 844	32 669,222	547 078,243	16,746	16,278	69	56	74 507	1 336,884	12 131,471	9,074	8,606
20	7	98 778	30 799,526	514 409,021	16,702	16,234	70	57	72 597	1 228,874	10 794,588	8,784	8,316
21	8	98 711	29 036,458	483 609,495	16,655	16,187	71	58	70 551	1 126,637	9 565,714	8,491	8,023
22	9	98 645	27 374,626	454 573,037	16,606	16,138	72	59	68 333	1 029,459	8 439,077	8,198	7,730
23	10	98 581	25 808,206	427 198,411	16,553	16,085	73	60	65 969	937,592	7 409,618	7,903	7,435
24	11	98 516	24 331,389	401 390,205	16,497	16,029	74	61	63 448	850,709	6 472,026	7,608	7,140
25	12	98 451	22 939,040	377 058,816	16,437	15,969	75	62	60 736	768,263	5 621,317	7,317	6,849
26	13	98 385	21 626,013	354 119,776	16,375	15,907	76	63	57 886	690,760	4 853,054	7,026	6,558
27	14	98 311	20 386,585	332 493,763	16,309	15,841	77	64	54 876	617,771	4 162,294	6,738	6,270
28	15	98 241	19 218,892	312 107,178	16,240	15,772	78	65	51 741	549,508	3 544,524	6,450	5,982
29	16	98 167	18 117,359	292 888,286	16,166	15,698	79	66	48 461	485,540	2 995,015	6,168	5,700
30	17	98 090	17 078,437	274 770,927	16,089	15,621	80	67	45 137	426,640	2 509,475	5,882	5,414
31	18	98 009	16 098,414	257 692,491	16,007	15,539	81	68	41 704	371,877	2 082,835	5,601	5,133
32	19	97 918	15 173,079	241 594,076	15,923	15,455	82	69	38 190	321,271	1 710,959	5,326	4,858
33	20	97 823	14 300,329	226 420,997	15,833	15,365	83	70	34 641	274,920	1 389,688	5,055	4,587
34	21	97 729	13 477,908	212 120,668	15,738	15,270	84	71	31 084	232,725	1 114,768	4,790	4,322
35	22	97 629	12 702,018	198 642,760	15,639	15,171	85	72	27 531	194,456	882,042	4,536	4,068
36	23	97 522	11 969,888	185 940,742	15,534	15,066	86	73	24 027	160,105	687,586	4,295	3,827
37	24	97 408	11 279,231	173 970,854	15,424	14,956	87	74	20 542	129,129	527,481	4,085	3,617
38	25	97 288	10 627,601	162 691,624	15,308	14,840	88	75	17 375	103,040	398,353	3,866	3,398
39	26	97 159	10 012,755	152 064,023	15,187	14,719	89	76	14 418	80,663	295,312	3,661	3,193
40	27	97 013	9 431,832	142 051,267	15,061	14,593	90	77	11 844	62,512	214,650	3,434	2,966
41	28	96 850	8 882,957	132 619,435	14,930	14,462	91	78	9 475	47,177	152,137	3,225	2,757
42	29	96 677	8 365,212	123 736,478	14,792	14,324	92	79	7 328	34,425	104,961	3,049	2,581
43	30	96 483	7 875,836	115 371,266	14,649	14,181	93	80	5 519	24,456	70,536	2,884	2,416
44	31	96 262	7 413,037	107 495,429	14,501	14,033	94	81	4 038	16,881	46,080	2,730	2,262
45	32	96 015	6 975,473	100 082,392	14,348	13,880	95	82	2 863	11,293	29,199	2,585	2,118
46	33	95 742	6 561,967	93 106,919	14,189	13,721	96	83	1 963	7,305	17,905	2,451	1,983
47	34	95 435	6 170,634	86 544,952	14,025	13,557	97	84	1 298	4,557	10,600	2,326	1,858
48	35	95 092	5 800,480	80 374,319	13,856	13,389	98	85	826	2,736	6,043	2,209	1,741
49	36	94 706	5 449,926	74 573,839	13,683	13,215	99	86	504	1,574	3,307	2,101	1,633
							100	87	293	0,864	1,733	2,005	1,537

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	5 120,736	69 280,750	13,529	13,061
1							51	37	93 867	4 807,433	64 160,014	13,346	12,878
2							52	38	93 359	4 510,792	59 352,581	13,158	12,690
3							53	39	92 798	4 229,876	54 841,789	12,965	12,497
4							54	40	92 189	3 964,250	50 611,913	12,767	12,299
5							55	41	91 526	3 712,983	46 647,663	12,563	12,095
6							56	42	90 816	3 475,630	42 934,680	12,353	11,885
7							57	43	90 042	3 250,943	39 459,050	12,138	11,670
8							58	44	89 233	3 039,371	36 208,107	11,913	11,445
9							59	45	88 335	2 838,502	33 168,736	11,685	11,217
10							60	46	87 352	2 648,004	30 330,234	11,454	10,986
11							61	47	86 298	2 467,986	27 682,230	11,217	10,749
12							62	48	85 162	2 297,652	25 214,245	10,974	10,506
13							63	49	83 961	2 137,018	22 916,592	10,724	10,256
14	0	99 412	43 970,021	743 002,993	16,898	16,430	64	50	82 651	1 984,601	20 779,574	10,470	10,002
15	1	99 065	41 336,300	699 032,972	16,911	16,443	65	51	81 267	1 840,916	18 794,973	10,210	9,742
16	2	99 018	38 977,928	657 696,672	16,874	16,406	66	52	79 798	1 705,325	16 954,058	9,942	9,474
17	3	98 970	36 754,030	618 718,745	16,834	16,366	67	53	78 212	1 576,818	15 248,732	9,671	9,203
18	4	98 922	34 656,588	581 964,715	16,792	16,324	68	54	76 554	1 456,024	13 671,915	9,390	8,922
19	5	98 852	32 671,988	547 308,126	16,752	16,284	69	55	74 774	1 341,670	12 215,890	9,105	8,637
20	6	98 785	30 801,733	514 636,139	16,708	16,240	70	56	72 876	1 233,595	10 874,221	8,815	8,347
21	7	98 718	29 038,517	483 834,406	16,662	16,194	71	57	70 849	1 131,410	9 640,626	8,521	8,053
22	8	98 652	27 376,553	454 795,888	16,613	16,145	72	58	68 645	1 034,160	8 509,216	8,228	7,760
23	9	98 587	25 809,885	427 419,335	16,560	16,092	73	59	66 292	942,172	7 475,056	7,934	7,466
24	10	98 523	24 333,134	401 609,449	16,505	16,037	74	60	63 788	855,267	6 532,883	7,638	7,170
25	11	98 459	22 940,799	377 276,315	16,446	15,978	75	61	61 101	772,869	5 677,616	7,346	6,878
26	12	98 392	21 627,655	354 335,517	16,383	15,915	76	62	58 245	695,049	4 904,747	7,057	6,589
27	13	98 322	20 388,849	332 707,861	16,318	15,850	77	63	55 245	621,929	4 209,698	6,769	6,301
28	14	98 253	19 221,214	312 319,012	16,249	15,781	78	64	52 109	553,417	3 587,769	6,483	6,015
29	15	98 181	18 119,877	293 097,798	16,175	15,708	79	65	48 827	489,213	3 034,352	6,203	5,735
30	16	98 105	17 080,991	274 977,921	16,098	15,631	80	66	45 511	430,174	2 545,140	5,917	5,449
31	17	98 026	16 101,283	257 896,930	16,017	15,549	81	67	42 079	375,223	2 114,965	5,637	5,169
32	18	97 939	15 176,400	241 795,646	15,932	15,464	82	68	38 574	324,497	1 739,743	5,361	4,893
33	19	97 845	14 303,638	226 619,247	15,843	15,376	83	69	35 027	277,978	1 415,246	5,091	4,623
34	20	97 749	13 480,697	212 315,608	15,750	15,282	84	70	31 469	235,608	1 137,268	4,827	4,359
35	21	97 649	12 704,665	198 834,911	15,651	15,183	85	71	27 918	197,193	901,660	4,572	4,105
36	22	97 545	11 972,738	186 130,246	15,546	15,078	86	72	24 414	162,683	704,468	4,330	3,862
37	23	97 432	11 281,972	174 157,508	15,437	14,969	87	73	20 915	131,475	541,785	4,121	3,653
38	24	97 308	10 629,851	162 875,536	15,322	14,855	88	74	17 726	105,123	410,310	3,903	3,435
39	25	97 181	10 015,015	152 245,685	15,202	14,734	89	75	14 756	82,554	305,187	3,697	3,229
40	26	97 038	9 434,228	142 230,670	15,076	14,608	90	76	12 160	64,180	222,632	3,469	3,001
41	27	96 875	8 885,288	132 796,442	14,946	14,478	91	77	9 761	48,605	158,453	3,260	2,792
42	28	96 701	8 367,265	123 911,154	14,809	14,341	92	78	7 583	35,621	109,848	3,084	2,616
43	29	96 510	7 878,062	115 543,889	14,667	14,199	93	79	5 737	25,422	74,227	2,920	2,452
44	30	96 290	7 415,181	107 665,827	14,520	14,052	94	80	4 224	17,660	48,805	2,764	2,296
45	31	96 045	6 977,710	100 250,646	14,367	13,899	95	81	3 015	11,890	31,145	2,619	2,151
46	32	95 773	6 564,078	93 272,935	14,210	13,742	96	82	2 083	7,749	19,255	2,485	2,017
47	33	95 470	6 172,961	86 708,857	14,047	13,579	97	83	1 389	4,877	11,506	2,359	1,891
48	34	95 130	5 802,759	80 535,896	13,879	13,411	98	84	893	2,956	6,629	2,243	1,775
49	35	94 749	5 452,387	74 733,137	13,706	13,239	99	85	551	1,722	3,673	2,133	1,665
							100	86	326	0,960	1,951	2,032	1,564

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	5 123,048	69 423,992	13,551	13,083
1							51	36	93 913	4 809,793	64 300,944	13,369	12,901
2							52	37	93 408	4 513,166	59 491,151	13,182	12,714
3							53	38	92 854	4 232,433	54 977,985	12,990	12,522
4							54	39	92 254	3 967,060	50 745,552	12,792	12,324
5							55	40	91 594	3 715,725	46 778,492	12,589	12,121
6							56	41	90 893	3 478,597	43 062,767	12,379	11,911
7							57	42	90 131	3 254,157	39 584,170	12,164	11,696
8							58	43	89 330	3 042,684	36 330,012	11,940	11,472
9							59	44	88 437	2 841,749	33 287,328	11,714	11,246
10							60	45	87 476	2 651,775	30 445,579	11,481	11,013
11							61	46	86 436	2 471,930	27 793,804	11,244	10,776
12							62	47	85 315	2 301,765	25 321,874	11,001	10,533
13							63	48	84 118	2 141,018	23 020,109	10,752	10,284
14							64	49	82 826	1 988,804	20 879,091	10,498	10,030
15	0	99 397	41 475,033	699 407,427	16,863	16,395	65	50	81 463	1 845,352	18 890,286	10,237	9,769
16	1	99 045	38 988,801	657 932,394	16,875	16,407	66	51	80 002	1 709,683	17 044,934	9,970	9,502
17	2	98 987	36 760,348	618 943,593	16,837	16,369	67	52	78 431	1 581,239	15 335,250	9,698	9,230
18	3	98 936	34 661,544	582 183,245	16,796	16,328	68	53	76 784	1 460,402	13 754,012	9,418	8,950
19	4	98 864	32 675,811	547 521,701	16,756	16,288	69	54	75 015	1 345,994	12 293,610	9,133	8,666
20	5	98 794	30 804,341	514 845,890	16,713	16,245	70	55	73 137	1 238,011	10 947,616	8,843	8,375
21	6	98 725	29 040,598	484 041,550	16,668	16,200	71	56	71 122	1 135,757	9 709,605	8,549	8,081
22	7	98 659	27 378,495	455 000,952	16,619	16,151	72	57	68 936	1 038,541	8 573,848	8,256	7,788
23	8	98 594	25 811,702	427 622,456	16,567	16,099	73	58	66 594	946,475	7 535,307	7,961	7,493
24	9	98 530	24 334,718	401 810,754	16,512	16,044	74	59	64 099	859,445	6 588,832	7,666	7,198
25	10	98 466	22 942,444	377 476,036	16,453	15,985	75	60	61 428	777,010	5 729,387	7,374	6,906
26	11	98 400	21 629,313	354 533,592	16,391	15,923	76	61	58 595	699,216	4 952,377	7,083	6,615
27	12	98 330	20 390,398	332 904,279	16,327	15,859	77	62	55 588	625,790	4 253,161	6,796	6,328
28	13	98 264	19 223,349	312 513,881	16,257	15,789	78	63	52 459	557,142	3 627,370	6,511	6,043
29	14	98 192	18 122,066	293 290,532	16,184	15,716	79	64	49 174	492,693	3 070,228	6,232	5,764
30	15	98 118	17 083,365	275 168,466	16,107	15,639	80	65	45 855	433,428	2 577,536	5,947	5,479
31	16	98 041	16 103,692	258 085,100	16,026	15,558	81	66	42 427	378,331	2 144,108	5,667	5,199
32	17	97 957	15 179,105	241 981,409	15,942	15,474	82	67	38 921	327,416	1 765,777	5,393	4,925
33	18	97 867	14 306,769	226 802,304	15,853	15,385	83	68	35 378	280,769	1 438,360	5,123	4,655
34	19	97 771	13 483,817	212 495,535	15,759	15,291	84	69	31 819	238,228	1 157,591	4,859	4,391
35	20	97 669	12 707,294	199 011,719	15,661	15,193	85	70	28 264	199,635	919,363	4,605	4,137
36	21	97 565	11 975,233	186 304,424	15,557	15,090	86	71	24 758	164,972	719,728	4,363	3,895
37	22	97 455	11 284,658	174 329,191	15,448	14,980	87	72	21 252	133,592	554,756	4,153	3,685
38	23	97 332	10 632,434	163 044,534	15,335	14,867	88	73	18 048	107,033	421,164	3,935	3,467
39	24	97 201	10 017,135	152 412,099	15,215	14,747	89	74	15 054	84,223	314,130	3,730	3,262
40	25	97 060	9 436,358	142 394,964	15,090	14,622	90	75	12 445	65,685	229,907	3,500	3,032
41	26	96 900	8 887,546	132 958,606	14,960	14,492	91	76	10 022	49,901	164,222	3,291	2,823
42	27	96 726	8 369,460	124 071,060	14,824	14,356	92	77	7 813	36,699	114,321	3,115	2,647
43	28	96 534	7 879,995	115 701,601	14,683	14,215	93	78	5 936	26,305	77,622	2,951	2,483
44	29	96 317	7 417,277	107 821,606	14,537	14,069	94	79	4 391	18,357	51,317	2,795	2,327
45	30	96 073	6 979,729	100 404,329	14,385	13,917	95	80	3 154	12,439	32,960	2,650	2,182
46	31	95 804	6 566,184	93 424,600	14,228	13,760	96	81	2 193	8,159	20,521	2,515	2,047
47	32	95 501	6 174,946	86 858,416	14,066	13,598	97	82	1 474	5,174	12,362	2,389	1,921
48	33	95 166	5 804,948	80 683,469	13,899	13,431	98	83	955	3,163	7,188	2,272	1,804
49	34	94 786	5 454,530	74 878,522	13,728	13,260	99	84	595	1,860	4,025	2,164	1,696
							100	85	356	1,050	2,165	2,061	1,593

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	5 125,061	69 554,708	13,571	13,104
1							51	35	93 955	4 811,965	64 429,646	13,389	12,922
2							52	36	93 454	4 515,381	59 617,681	13,203	12,735
3							53	37	92 903	4 234,661	55 102,300	13,012	12,544
4							54	38	92 310	3 969,458	50 867,640	12,815	12,347
5							55	39	91 659	3 718,358	46 898,182	12,613	12,145
6							56	40	90 961	3 481,166	43 179,823	12,404	11,936
7							57	41	90 208	3 256,936	39 698,657	12,189	11,721
8							58	42	89 418	3 045,692	36 441,721	11,965	11,497
9							59	43	88 533	2 844,847	33 396,029	11,739	11,271
10							60	44	87 576	2 654,809	30 551,182	11,508	11,040
11							61	45	86 559	2 475,450	27 896,373	11,269	10,801
12							62	46	85 451	2 305,444	25 420,922	11,026	10,559
13							63	47	84 269	2 144,850	23 115,478	10,777	10,309
14							64	48	82 981	1 992,527	20 970,628	10,525	10,057
15							65	49	81 636	1 849,261	18 978,101	10,263	9,795
16	0	99 378	39 119,655	658 279,103	16,827	16,359	66	50	80 195	1 713,804	17 128,840	9,995	9,527
17	1	99 015	36 770,603	619 159,448	16,838	16,370	67	51	78 632	1 585,280	15 415,036	9,724	9,256
18	2	98 953	34 667,502	582 388,846	16,799	16,331	68	52	76 999	1 464,496	13 829,756	9,443	8,975
19	3	98 878	32 680,483	547 721,343	16,760	16,292	69	53	75 240	1 350,040	12 365,260	9,159	8,691
20	4	98 805	30 807,945	515 040,860	16,718	16,250	70	54	73 372	1 242,001	11 015,219	8,869	8,401
21	5	98 734	29 043,057	484 232,915	16,673	16,205	71	55	71 376	1 139,823	9 773,219	8,574	8,106
22	6	98 667	27 380,457	455 189,858	16,625	16,157	72	56	69 201	1 042,531	8 633,396	8,281	7,813
23	7	98 601	25 813,533	427 809,401	16,573	16,105	73	57	66 876	950,485	7 590,865	7,986	7,518
24	8	98 537	24 336,431	401 995,868	16,518	16,050	74	58	64 392	863,370	6 640,380	7,691	7,223
25	9	98 472	22 943,937	377 659,437	16,460	15,992	75	59	61 728	780,806	5 777,011	7,399	6,931
26	10	98 407	21 630,864	354 715,500	16,399	15,931	76	60	58 909	702,963	4 996,205	7,107	6,639
27	11	98 337	20 391,961	333 084,635	16,334	15,866	77	61	55 921	629,543	4 293,242	6,820	6,352
28	12	98 271	19 224,809	312 692,675	16,265	15,797	78	62	52 785	560,601	3 663,699	6,535	6,067
29	13	98 203	18 124,079	293 467,865	16,192	15,724	79	63	49 505	496,009	3 103,098	6,256	5,788
30	14	98 130	17 085,429	275 343,786	16,116	15,648	80	64	46 181	436,511	2 607,089	5,973	5,505
31	15	98 055	16 105,930	258 258,357	16,035	15,567	81	65	42 748	381,193	2 170,578	5,694	5,226
32	16	97 971	15 181,375	242 152,427	15,951	15,483	82	66	39 243	330,129	1 789,385	5,420	4,952
33	17	97 884	14 309,318	226 971,052	15,862	15,394	83	67	35 697	283,295	1 459,257	5,151	4,683
34	18	97 793	13 486,768	212 661,733	15,768	15,300	84	68	32 138	240,620	1 175,961	4,887	4,419
35	19	97 692	12 710,235	199 174,965	15,670	15,202	85	69	28 578	201,855	935,341	4,634	4,166
36	20	97 585	11 977,711	186 464,731	15,568	15,100	86	70	25 065	167,015	733,486	4,392	3,924
37	21	97 476	11 287,010	174 487,020	15,459	14,991	87	71	21 551	135,472	566,470	4,181	3,713
38	22	97 355	10 634,966	163 200,010	15,346	14,878	88	72	18 339	108,757	430,998	3,963	3,495
39	23	97 225	10 019,570	152 565,044	15,227	14,759	89	73	15 328	85,753	322,241	3,758	3,290
40	24	97 080	9 438,355	142 545,474	15,103	14,635	90	74	12 697	67,013	236,488	3,529	3,061
41	25	96 922	8 889,551	133 107,119	14,973	14,505	91	75	10 257	51,072	169,475	3,318	2,850
42	26	96 751	8 371,586	124 217,567	14,838	14,370	92	76	8 021	37,678	118,404	3,143	2,675
43	27	96 559	7 882,062	115 845,981	14,697	14,229	93	77	6 116	27,101	80,725	2,979	2,511
44	28	96 341	7 419,097	107 963,918	14,552	14,084	94	78	4 543	18,995	53,624	2,823	2,355
45	29	96 100	6 981,701	100 544,822	14,401	13,933	95	79	3 278	12,930	34,629	2,678	2,210
46	30	95 832	6 568,083	93 563,120	14,245	13,777	96	80	2 294	8,535	21,699	2,542	2,074
47	31	95 532	6 176,927	86 995,037	14,084	13,616	97	81	1 552	5,447	13,164	2,417	1,949
48	32	95 196	5 806,815	80 818,110	13,918	13,450	98	82	1 013	3,356	7,717	2,299	1,832
49	33	94 822	5 456,587	75 011,295	13,747	13,279	99	83	637	1,991	4,361	2,190	1,722
							100	84	385	1,134	2,370	2,089	1,621

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	5 126,994	69 674,074	13,590	13,122
1							51	34	93 992	4 813,856	64 547,080	13,409	12,941
2							52	35	93 497	4 517,420	59 733,224	13,223	12,755
3							53	36	92 949	4 236,739	55 215,803	13,033	12,565
4							54	37	92 358	3 971,547	50 979,064	12,836	12,368
5							55	38	91 714	3 720,606	47 007,517	12,634	12,166
6							56	39	91 025	3 483,634	43 286,911	12,426	11,958
7							57	40	90 274	3 259,341	39 803,277	12,212	11,744
8							58	41	89 495	3 048,293	36 543,936	11,988	11,520
9							59	42	88 620	2 847,659	33 495,643	11,763	11,295
10							60	43	87 671	2 657,703	30 647,984	11,532	11,064
11							61	44	86 658	2 478,282	27 990,281	11,294	10,826
12							62	45	85 573	2 308,727	25 511,998	11,050	10,582
13							63	46	84 403	2 148,278	23 203,271	10,801	10,333
14							64	47	83 130	1 996,094	21 054,993	10,548	10,080
15							65	48	81 788	1 852,722	19 058,899	10,287	9,819
16							66	49	80 365	1 717,434	17 206,177	10,019	9,551
17	0	99 347	36 894,012	619 480,523	16,791	16,323	67	50	78 821	1 589,101	15 488,743	9,747	9,279
18	1	98 980	34 677,173	582 586,511	16,800	16,332	68	51	77 196	1 468,239	13 899,642	9,467	8,999
19	2	98 895	32 686,101	547 909,338	16,763	16,295	69	52	75 451	1 353,826	12 431,403	9,182	8,714
20	3	98 819	30 812,350	515 223,237	16,721	16,253	70	53	73 593	1 245,735	11 077,577	8,892	8,424
21	4	98 745	29 046,455	484 410,886	16,677	16,209	71	54	71 606	1 143,496	9 831,842	8,598	8,130
22	5	98 675	27 382,775	455 364,431	16,630	16,162	72	55	69 449	1 046,263	8 688,346	8,304	7,836
23	6	98 608	25 815,383	427 981,656	16,579	16,111	73	56	67 133	954,136	7 642,083	8,009	7,541
24	7	98 544	24 338,157	402 166,273	16,524	16,056	74	57	64 665	867,027	6 687,947	7,714	7,246
25	8	98 479	22 945,552	377 828,116	16,466	15,998	75	58	62 010	784,371	5 820,920	7,421	6,953
26	9	98 413	21 632,272	354 882,563	16,405	15,937	76	59	59 196	706,397	5 036,548	7,130	6,662
27	10	98 344	20 393,423	333 250,291	16,341	15,873	77	60	56 221	632,916	4 330,152	6,842	6,374
28	11	98 279	19 226,283	312 856,868	16,272	15,804	78	61	53 102	563,963	3 697,236	6,556	6,088
29	12	98 211	18 125,456	293 630,585	16,200	15,732	79	62	49 813	499,089	3 133,273	6,278	5,810
30	13	98 141	17 087,327	275 505,130	16,123	15,655	80	63	46 492	439,449	2 634,185	5,994	5,526
31	14	98 066	16 107,876	258 417,802	16,043	15,575	81	64	43 052	383,904	2 194,735	5,717	5,249
32	15	97 985	15 183,485	242 309,926	15,959	15,491	82	65	39 540	332,626	1 810,831	5,444	4,976
33	16	97 899	14 311,459	227 126,441	15,870	15,402	83	66	35 992	285,642	1 478,205	5,175	4,707
34	17	97 810	13 489,171	212 814,982	15,777	15,309	84	67	32 428	242,785	1 192,563	4,912	4,444
35	18	97 713	12 713,016	199 325,811	15,679	15,211	85	68	28 865	203,882	949,778	4,658	4,190
36	19	97 608	11 980,483	186 612,794	15,576	15,108	86	69	25 343	168,873	745,896	4,417	3,949
37	20	97 496	11 289,345	174 632,312	15,469	15,001	87	70	21 818	137,150	577,023	4,207	3,739
38	21	97 375	10 637,182	163 342,966	15,356	14,888	88	71	18 597	110,287	439,873	3,988	3,520
39	22	97 248	10 021,955	152 705,784	15,237	14,769	89	72	15 574	87,134	329,585	3,783	3,315
40	23	97 104	9 440,649	142 683,828	15,114	14,646	90	73	12 927	68,230	242,451	3,553	3,085
41	24	96 942	8 891,433	133 243,179	14,986	14,518	91	74	10 464	52,104	174,221	3,344	2,876
42	25	96 773	8 373,476	124 351,746	14,851	14,383	92	75	8 209	38,562	122,117	3,167	2,699
43	26	96 583	7 884,065	115 978,270	14,710	14,242	93	76	6 279	27,825	83,555	3,003	2,535
44	27	96 366	7 421,043	108 094,205	14,566	14,098	94	77	4 681	19,570	55,731	2,848	2,380
45	28	96 124	6 983,414	100 673,162	14,416	13,948	95	78	3 392	13,379	36,161	2,703	2,235
46	29	95 859	6 569,940	93 689,747	14,260	13,792	96	79	2 385	8,873	22,782	2,568	2,100
47	30	95 559	6 178,714	87 119,808	14,100	13,632	97	80	1 623	5,698	13,909	2,441	1,973
48	31	95 227	5 808,678	80 941,094	13,935	13,467	98	81	1 067	3,533	8,211	2,324	1,856
49	32	94 852	5 458,342	75 132,416	13,765	13,297	99	82	676	2,112	4,678	2,215	1,747
							100	83	412	1,214	2,566	2,113	1,645

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	5 128,643	69 782,947	13,607	13,139
1							51	33	94 028	4 815,671	64 654,304	13,426	12,958
2							52	34	93 533	4 519,195	59 838,632	13,241	12,773
3							53	35	92 991	4 238,652	55 319,437	13,051	12,583
4							54	36	92 404	3 973,497	51 080,785	12,855	12,387
5							55	37	91 762	3 722,564	47 107,288	12,655	12,187
6							56	38	91 080	3 485,740	43 384,724	12,446	11,978
7							57	39	90 338	3 261,651	39 898,984	12,233	11,765
8							58	40	89 561	3 050,544	36 637,333	12,010	11,542
9							59	41	88 696	2 850,091	33 586,789	11,784	11,316
10							60	42	87 758	2 660,331	30 736,698	11,554	11,086
11							61	43	86 752	2 480,984	28 076,367	11,317	10,849
12							62	44	85 671	2 311,369	25 595,383	11,074	10,606
13							63	45	84 524	2 151,338	23 284,015	10,823	10,355
14							64	46	83 263	1 999,284	21 132,677	10,570	10,102
15							65	47	81 935	1 856,039	19 133,393	10,309	9,841
16							66	48	80 515	1 720,648	17 277,354	10,041	9,573
17							67	49	78 988	1 592,466	15 556,706	9,769	9,301
18	0	99 313	34 793,557	582 883,902	16,753	16,285	68	50	77 382	1 471,778	13 964,240	9,488	9,020
19	1	98 923	32 695,219	548 090,345	16,764	16,296	69	51	75 644	1 357,286	12 492,462	9,204	8,736
20	2	98 836	30 817,647	515 395,126	16,724	16,256	70	52	73 799	1 249,228	11 135,176	8,914	8,446
21	3	98 759	29 050,609	484 577,479	16,680	16,212	71	53	71 822	1 146,934	9 885,948	8,619	8,151
22	4	98 686	27 385,979	455 526,870	16,634	16,166	72	54	69 672	1 049,635	8 739,014	8,326	7,858
23	5	98 617	25 817,568	428 140,891	16,583	16,115	73	55	67 374	957,552	7 689,380	8,030	7,562
24	6	98 551	24 339,901	402 323,323	16,529	16,061	74	56	64 913	870,358	6 731,828	7,735	7,267
25	7	98 486	22 947,180	377 983,422	16,472	16,004	75	57	62 273	787,694	5 861,469	7,441	6,973
26	8	98 420	21 633,795	355 036,242	16,411	15,943	76	58	59 467	709,623	5 073,775	7,150	6,682
27	9	98 351	20 394,751	333 402,447	16,347	15,879	77	59	56 496	636,008	4 364,153	6,862	6,394
28	10	98 286	19 227,662	313 007,696	16,279	15,811	78	60	53 386	566,984	3 728,145	6,575	6,107
29	11	98 218	18 126,845	293 780,034	16,207	15,739	79	61	50 111	502,081	3 161,161	6,296	5,828
30	12	98 148	17 088,625	275 653,189	16,131	15,663	80	62	46 781	442,178	2 659,079	6,014	5,546
31	13	98 077	16 109,665	258 564,564	16,050	15,582	81	63	43 342	386,488	2 216,902	5,736	5,268
32	14	97 997	15 185,320	242 454,899	15,966	15,498	82	64	39 821	334,992	1 830,413	5,464	4,996
33	15	97 912	14 313,448	227 269,579	15,878	15,410	83	65	36 265	287,803	1 495,421	5,196	4,728
34	16	97 825	13 491,189	212 956,131	15,785	15,317	84	66	32 696	244,797	1 207,619	4,933	4,465
35	17	97 731	12 715,282	199 464,942	15,687	15,219	85	67	29 125	205,717	962,822	4,680	4,212
36	18	97 629	11 983,105	186 749,660	15,584	15,116	86	68	25 598	170,569	757,106	4,439	3,971
37	19	97 518	11 291,958	174 766,555	15,477	15,009	87	69	22 060	138,675	586,537	4,230	3,762
38	20	97 396	10 639,384	163 474,598	15,365	14,897	88	70	18 827	111,653	447,862	4,011	3,543
39	21	97 268	10 024,044	152 835,214	15,247	14,779	89	71	15 794	88,360	336,208	3,805	3,337
40	22	97 127	9 442,897	142 811,170	15,124	14,656	90	72	13 135	69,329	247,848	3,575	3,107
41	23	96 966	8 893,594	133 368,273	14,996	14,528	91	73	10 654	53,051	178,519	3,365	2,897
42	24	96 793	8 375,249	124 474,679	14,862	14,394	92	74	8 375	39,341	125,468	3,189	2,721
43	25	96 605	7 885,844	116 099,430	14,723	14,255	93	75	6 426	28,477	86,127	3,024	2,556
44	26	96 390	7 422,929	108 213,585	14,578	14,110	94	76	4 806	20,092	57,650	2,869	2,401
45	27	96 149	6 985,246	100 790,657	14,429	13,961	95	77	3 495	13,784	37,558	2,725	2,257
46	28	95 882	6 571,551	93 805,410	14,274	13,807	96	78	2 467	9,181	23,774	2,590	2,122
47	29	95 586	6 180,460	87 233,859	14,114	13,646	97	79	1 687	5,923	14,593	2,464	1,996
48	30	95 254	5 810,358	81 053,399	13,950	13,482	98	80	1 116	3,696	8,670	2,346	1,878
49	31	94 883	5 460,093	75 243,040	13,781	13,313	99	81	712	2,224	4,974	2,237	1,769
							100	82	437	1,288	2,750	2,135	1,667

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	5 130,289	69 882,372	13,622	13,154
1							51	32	94 058	4 817,221	64 752,084	13,442	12,974
2							52	33	93 569	4 520,900	59 934,863	13,257	12,789
3							53	34	93 027	4 240,318	55 413,964	13,068	12,600
4							54	35	92 445	3 975,291	51 173,646	12,873	12,405
5							55	36	91 807	3 724,391	47 198,354	12,673	12,205
6							56	37	91 128	3 487,574	43 473,963	12,465	11,997
7							57	38	90 393	3 263,623	39 986,389	12,252	11,784
8							58	39	89 624	3 052,706	36 722,766	12,030	11,562
9							59	40	88 762	2 852,196	33 670,060	11,805	11,337
10							60	41	87 833	2 662,602	30 817,864	11,574	11,106
11							61	42	86 838	2 483,437	28 155,262	11,337	10,869
12							62	43	85 764	2 313,888	25 671,825	11,095	10,627
13							63	44	84 620	2 153,799	23 357,937	10,845	10,377
14							64	45	83 381	2 002,131	21 204,138	10,591	10,123
15							65	46	82 066	1 859,005	19 202,007	10,329	9,861
16							66	47	80 660	1 723,728	17 343,002	10,061	9,593
17							67	48	79 136	1 595,447	15 619,273	9,790	9,322
18							68	49	77 546	1 474,895	14 023,826	9,508	9,040
19	0	99 255	32 804,951	548 365,829	16,716	16,248	69	50	75 827	1 360,557	12 548,931	9,223	8,755
20	1	98 864	30 826,244	515 560,878	16,725	16,257	70	51	73 988	1 252,420	11 188,374	8,933	8,465
21	2	98 776	29 055,602	484 734,634	16,683	16,215	71	52	72 023	1 150,150	9 935,954	8,639	8,171
22	3	98 701	27 389,895	455 679,032	16,637	16,169	72	53	69 882	1 052,790	8 785,804	8,345	7,877
23	4	98 628	25 820,589	428 289,136	16,587	16,119	73	54	67 591	960,638	7 733,014	8,050	7,582
24	5	98 559	24 341,962	402 468,547	16,534	16,066	74	55	65 145	873,474	6 772,376	7,753	7,285
25	6	98 493	22 948,824	378 126,585	16,477	16,009	75	56	62 512	790,720	5 898,902	7,460	6,992
26	7	98 427	21 635,330	355 177,761	16,417	15,949	76	57	59 719	712,629	5 108,181	7,168	6,700
27	8	98 357	20 396,186	333 542,432	16,353	15,885	77	58	56 753	638,912	4 395,552	6,880	6,412
28	9	98 292	19 228,913	313 146,245	16,285	15,817	78	59	53 647	569,754	3 756,640	6,593	6,125
29	10	98 225	18 128,145	293 917,332	16,213	15,745	79	60	50 380	504,771	3 186,886	6,314	5,846
30	11	98 156	17 089,935	275 789,187	16,138	15,670	80	61	47 061	444,829	2 682,115	6,030	5,562
31	12	98 085	16 110,889	258 699,252	16,057	15,589	81	62	43 611	388,888	2 237,286	5,753	5,285
32	13	98 008	15 187,007	242 588,363	15,973	15,505	82	63	40 089	337,247	1 848,398	5,481	5,013
33	14	97 924	14 315,177	227 401,357	15,885	15,417	83	64	36 522	289,850	1 511,151	5,214	4,746
34	15	97 839	13 493,064	213 086,180	15,792	15,324	84	65	32 944	246,648	1 221,301	4,952	4,484
35	16	97 745	12 717,184	199 593,115	15,695	15,227	85	66	29 366	207,421	974,653	4,699	4,231
36	17	97 647	11 985,240	186 875,931	15,592	15,124	86	67	25 828	172,103	767,232	4,458	3,990
37	18	97 540	11 294,429	174 890,691	15,485	15,017	87	68	22 282	140,068	595,129	4,249	3,781
38	19	97 418	10 641,846	163 596,262	15,373	14,905	88	69	19 037	112,895	455,061	4,031	3,563
39	20	97 289	10 026,119	152 954,416	15,256	14,788	89	70	15 989	89,455	342,166	3,825	3,357
40	21	97 147	9 444,865	142 928,298	15,133	14,665	90	71	13 320	70,305	252,712	3,595	3,127
41	22	96 989	8 895,712	133 483,433	15,005	14,537	91	72	10 826	53,905	182,407	3,384	2,916
42	23	96 817	8 377,284	124 587,721	14,872	14,404	92	73	8 527	40,056	128,502	3,208	2,740
43	24	96 626	7 887,514	116 210,437	14,733	14,266	93	74	6 556	29,053	88,446	3,044	2,576
44	25	96 412	7 424,604	108 322,923	14,590	14,122	94	75	4 919	20,563	59,393	2,888	2,420
45	26	96 174	6 987,021	100 898,319	14,441	13,973	95	76	3 588	14,152	38,830	2,744	2,276
46	27	95 907	6 573,276	93 911,298	14,287	13,819	96	77	2 542	9,459	24,678	2,609	2,141
47	28	95 610	6 181,977	87 338,022	14,128	13,660	97	78	1 746	6,129	15,219	2,483	2,015
48	29	95 281	5 812,000	81 156,045	13,964	13,496	98	79	1 160	3,842	9,090	2,366	1,898
49	30	94 910	5 461,673	75 344,045	13,795	13,327	99	80	745	2,326	5,248	2,256	1,788
							100	81	460	1,356	2,922	2,155	1,687

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	5 131,773	69 973,135	13,635	13,167
1							51	31	94 088	4 818,766	64 841,363	13,456	12,988
2							52	32	93 599	4 522,354	60 022,597	13,272	12,804
3							53	33	93 062	4 241,917	55 500,243	13,084	12,616
4							54	34	92 482	3 976,853	51 258,325	12,889	12,421
5							55	35	91 849	3 726,073	47 281,472	12,689	12,221
6							56	36	91 173	3 489,286	43 555,399	12,483	12,015
7							57	37	90 440	3 265,341	40 066,113	12,270	11,802
8							58	38	89 678	3 054,552	36 800,773	12,048	11,580
9							59	39	88 825	2 854,217	33 746,221	11,823	11,355
10							60	40	87 898	2 664,569	30 892,003	11,594	11,126
11							61	41	86 912	2 485,557	28 227,435	11,357	10,889
12							62	42	85 849	2 316,176	25 741,878	11,114	10,646
13							63	43	84 713	2 156,147	23 425,702	10,865	10,397
14							64	44	83 477	2 004,422	21 269,555	10,611	10,143
15							65	45	82 183	1 861,653	19 265,133	10,348	9,880
16							66	46	80 788	1 726,483	17 403,481	10,080	9,612
17							67	47	79 278	1 598,303	15 676,997	9,809	9,341
18							68	48	77 691	1 477,656	14 078,694	9,528	9,060
19							69	49	75 987	1 363,438	12 601,039	9,242	8,774
20	0	99 196	30 929,703	515 816,115	16,677	16,209	70	50	74 166	1 255,439	11 237,600	8,951	8,483
21	1	98 804	29 063,708	484 886,411	16,684	16,216	71	51	72 207	1 153,089	9 982,162	8,657	8,189
22	2	98 717	27 394,604	455 822,704	16,639	16,171	72	52	70 078	1 055,742	8 829,072	8,363	7,895
23	3	98 642	25 824,282	428 428,100	16,590	16,122	73	53	67 794	963,526	7 773,330	8,068	7,600
24	4	98 571	24 344,810	402 603,819	16,538	16,070	74	54	65 355	876,289	6 809,804	7,771	7,303
25	5	98 502	22 950,767	378 259,009	16,481	16,013	75	55	62 736	793,551	5 933,515	7,477	7,009
26	6	98 434	21 636,880	355 308,241	16,421	15,953	76	56	59 948	715,367	5 139,964	7,185	6,717
27	7	98 364	20 397,633	333 671,362	16,358	15,890	77	57	56 994	641,619	4 424,597	6,896	6,428
28	8	98 299	19 230,267	313 273,728	16,291	15,823	78	58	53 892	572,356	3 782,978	6,609	6,142
29	9	98 232	18 129,325	294 043,462	16,219	15,751	79	59	50 626	507,237	3 210,623	6,330	5,862
30	10	98 163	17 091,160	275 914,137	16,144	15,676	80	60	47 313	447,213	2 703,385	6,045	5,577
31	11	98 092	16 112,124	258 822,976	16,064	15,596	81	61	43 873	391,220	2 256,173	5,767	5,299
32	12	98 015	15 188,160	242 710,853	15,980	15,512	82	62	40 338	339,340	1 864,953	5,496	5,028
33	13	97 935	14 316,768	227 522,693	15,892	15,424	83	63	36 768	291,801	1 525,613	5,228	4,760
34	14	97 850	13 494,695	213 205,925	15,799	15,331	84	64	33 178	248,403	1 233,812	4,967	4,499
35	15	97 759	12 718,952	199 711,231	15,702	15,234	85	65	29 589	208,990	985,409	4,715	4,247
36	16	97 661	11 987,033	186 992,279	15,600	15,132	86	66	26 042	173,529	776,419	4,474	4,006
37	17	97 557	11 296,442	175 005,246	15,492	15,024	87	67	22 482	141,328	602,890	4,266	3,798
38	18	97 439	10 644,175	163 708,804	15,380	14,912	88	68	19 228	114,029	461,562	4,048	3,580
39	19	97 311	10 028,438	153 064,629	15,263	14,795	89	69	16 167	90,450	347,534	3,842	3,374
40	20	97 167	9 446,820	143 036,191	15,141	14,673	90	70	13 485	71,175	257,084	3,612	3,144
41	21	97 009	8 897,566	133 589,371	15,014	14,546	91	71	10 978	54,664	185,908	3,401	2,933
42	22	96 840	8 379,279	124 691,805	14,881	14,413	92	72	8 665	40,701	131,245	3,225	2,757
43	23	96 649	7 889,431	116 312,527	14,743	14,275	93	73	6 675	29,581	90,544	3,061	2,593
44	24	96 432	7 426,176	108 423,096	14,600	14,132	94	74	5 018	20,979	60,963	2,906	2,438
45	25	96 195	6 988,598	100 996,920	14,452	13,984	95	75	3 672	14,484	39,985	2,761	2,293
46	26	95 932	6 574,946	94 008,322	14,298	13,830	96	76	2 610	9,711	25,501	2,626	2,158
47	27	95 635	6 183,599	87 433,376	14,140	13,672	97	77	1 799	6,315	15,790	2,500	2,033
48	28	95 305	5 813,426	81 249,778	13,976	13,508	98	78	1 201	3,976	9,475	2,383	1,915
49	29	94 937	5 463,216	75 436,351	13,808	13,340	99	79	774	2,418	5,499	2,274	1,806
							100	80	481	1,419	3,081	2,172	1,704

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	5 133,223	70 056,067	13,648	13,180
1							51	30	94 115	4 820,160	64 922,844	13,469	13,001
2							52	31	93 629	4 523,805	60 102,684	13,286	12,818
3							53	32	93 092	4 243,282	55 578,879	13,098	12,630
4							54	33	92 517	3 978,353	51 335,598	12,904	12,436
5							55	34	91 885	3 727,537	47 357,245	12,705	12,237
6							56	35	91 214	3 490,862	43 629,707	12,498	12,030
7							57	36	90 485	3 266,943	40 138,846	12,286	11,818
8							58	37	89 726	3 056,159	36 871,902	12,065	11,597
9							59	38	88 878	2 855,943	33 815,743	11,840	11,373
10							60	39	87 960	2 666,457	30 959,800	11,611	11,143
11							61	40	86 977	2 487,393	28 293,343	11,375	10,907
12							62	41	85 922	2 318,154	25 805,950	11,132	10,664
13							63	42	84 796	2 158,279	23 487,797	10,883	10,415
14							64	43	83 568	2 006,607	21 329,518	10,630	10,162
15							65	44	82 277	1 863,782	19 322,911	10,368	9,900
16							66	45	80 904	1 728,942	17 459,129	10,098	9,630
17							67	46	79 405	1 600,857	15 730,187	9,826	9,358
18							68	47	77 830	1 480,301	14 129,330	9,545	9,077
19							69	48	76 129	1 365,990	12 649,029	9,260	8,792
20							70	49	74 323	1 258,098	11 283,038	8,968	8,500
21	0	99 136	29 161,251	485 122,928	16,636	16,168	71	50	72 381	1 155,868	10 024,941	8,673	8,205
22	1	98 745	27 402,246	455 961,677	16,640	16,172	72	51	70 257	1 058,440	8 869,072	8,379	7,911
23	2	98 659	25 828,721	428 559,431	16,592	16,124	73	52	67 984	966,228	7 810,632	8,084	7,616
24	3	98 585	24 348,291	402 730,710	16,540	16,072	74	53	65 552	878,924	6 844,404	7,787	7,319
25	4	98 513	22 953,453	378 382,419	16,485	16,017	75	54	62 938	796,109	5 965,481	7,493	7,025
26	5	98 443	21 638,711	355 428,967	16,426	15,958	76	55	60 163	717,928	5 169,372	7,200	6,732
27	6	98 371	20 399,095	333 790,255	16,363	15,895	77	56	57 213	644,084	4 451,444	6,911	6,443
28	7	98 306	19 231,631	313 391,160	16,296	15,828	78	57	54 120	574,781	3 807,361	6,624	6,156
29	8	98 239	18 130,601	294 159,529	16,224	15,757	79	58	50 857	509,553	3 232,580	6,344	5,876
30	9	98 169	17 092,273	276 028,928	16,149	15,681	80	59	47 544	449,397	2 723,027	6,059	5,591
31	10	98 099	16 113,279	258 936,655	16,070	15,602	81	60	44 108	393,316	2 273,630	5,781	5,313
32	11	98 023	15 189,324	242 823,376	15,986	15,518	82	61	40 580	341,375	1 880,314	5,508	5,040
33	12	97 943	14 317,855	227 634,052	15,899	15,431	83	62	36 997	293,613	1 538,938	5,241	4,773
34	13	97 861	13 496,194	213 316,197	15,806	15,338	84	63	33 401	250,075	1 245,326	4,980	4,512
35	14	97 771	12 720,488	199 820,004	15,709	15,241	85	64	29 799	210,476	995,251	4,729	4,261
36	15	97 675	11 988,699	187 099,515	15,606	15,138	86	65	26 239	174,842	784,775	4,488	4,021
37	16	97 572	11 298,132	175 110,816	15,499	15,031	87	66	22 668	142,499	609,933	4,280	3,812
38	17	97 457	10 646,072	163 812,684	15,387	14,919	88	67	19 401	115,055	467,434	4,063	3,595
39	18	97 332	10 030,633	153 166,613	15,270	14,802	89	68	16 329	91,358	352,380	3,857	3,389
40	19	97 190	9 449,005	143 135,979	15,148	14,680	90	69	13 635	71,967	261,022	3,627	3,159
41	20	97 029	8 899,407	133 686,974	15,022	14,554	91	70	11 114	55,341	189,055	3,416	2,948
42	21	96 860	8 381,025	124 787,567	14,889	14,421	92	71	8 786	41,274	133,714	3,240	2,772
43	22	96 672	7 891,309	116 406,542	14,751	14,283	93	72	6 783	30,057	92,440	3,076	2,608
44	23	96 456	7 427,981	108 515,233	14,609	14,141	94	73	5 109	21,360	62,384	2,921	2,453
45	24	96 216	6 990,078	101 087,252	14,462	13,994	95	74	3 747	14,777	41,024	2,776	2,308
46	25	95 953	6 576,430	94 097,174	14,308	13,840	96	75	2 671	9,939	26,247	2,641	2,173
47	26	95 659	6 185,170	87 520,745	14,150	13,682	97	76	1 847	6,483	16,308	2,516	2,048
48	27	95 330	5 814,951	81 335,575	13,987	13,519	98	77	1 237	4,096	9,825	2,399	1,931
49	28	94 960	5 464,556	75 520,623	13,820	13,352	99	78	801	2,502	5,729	2,290	1,822
							100	79	500	1,475	3,227	2,188	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	5 134,482	70 131,761	13,659	13,191
1							51	29	94 142	4 821,522	64 997,278	13,481	13,013
2							52	30	93 656	4 525,113	60 175,756	13,298	12,830
3							53	31	93 122	4 244,643	55 650,643	13,111	12,643
4							54	32	92 546	3 979,633	51 406,000	12,917	12,449
5							55	33	91 920	3 728,943	47 426,367	12,718	12,250
6							56	34	91 250	3 492,233	43 697,424	12,513	12,045
7							57	35	90 526	3 268,419	40 205,191	12,301	11,833
8							58	36	89 770	3 057,659	36 936,772	12,080	11,612
9							59	37	88 925	2 857,446	33 879,113	11,856	11,388
10							60	38	88 013	2 668,069	31 021,667	11,627	11,159
11							61	39	87 038	2 489,156	28 353,598	11,391	10,923
12							62	40	85 986	2 319,866	25 864,442	11,149	10,681
13							63	41	84 869	2 160,121	23 544,576	10,900	10,432
14							64	42	83 650	2 008,591	21 384,455	10,646	10,179
15							65	43	82 366	1 865,814	19 375,864	10,385	9,917
16							66	44	80 996	1 730,920	17 510,050	10,116	9,648
17							67	45	79 518	1 603,137	15 779,130	9,843	9,375
18							68	46	77 955	1 482,667	14 175,993	9,561	9,093
19							69	47	76 266	1 368,436	12 693,326	9,276	8,808
20							70	48	74 462	1 260,453	11 324,891	8,985	8,517
21							71	49	72 534	1 158,316	10 064,438	8,689	8,221
22	0	99 076	27 494,213	456 180,883	16,592	16,124	72	50	70 426	1 060,991	8 906,122	8,394	7,926
23	1	98 687	25 835,926	428 686,670	16,593	16,125	73	51	68 158	968,697	7 845,131	8,099	7,631
24	2	98 602	24 352,477	402 850,744	16,542	16,075	74	52	65 736	881,388	6 876,434	7,802	7,334
25	3	98 527	22 956,735	378 498,267	16,487	16,019	75	53	63 127	798,502	5 995,046	7,508	7,040
26	4	98 454	21 641,243	355 541,532	16,429	15,961	76	54	60 356	720,241	5 196,544	7,215	6,747
27	5	98 380	20 400,822	333 900,289	16,367	15,899	77	55	57 418	646,390	4 476,302	6,925	6,457
28	6	98 313	19 233,009	313 499,467	16,300	15,832	78	56	54 328	576,989	3 829,913	6,638	6,170
29	7	98 246	18 131,887	294 266,458	16,229	15,761	79	57	51 073	511,712	3 252,924	6,357	5,889
30	8	98 176	17 093,476	276 134,571	16,154	15,686	80	58	47 762	451,449	2 741,212	6,072	5,604
31	9	98 106	16 114,328	259 041,095	16,075	15,607	81	59	44 323	395,237	2 289,762	5,793	5,325
32	10	98 030	15 190,413	242 926,767	15,992	15,524	82	60	40 797	343,204	1 894,525	5,520	5,052
33	11	97 950	14 318,952	227 736,353	15,905	15,437	83	61	37 218	295,373	1 551,321	5,252	4,784
34	12	97 869	13 497,219	213 417,401	15,812	15,344	84	62	33 609	251,627	1 255,948	4,991	4,523
35	13	97 782	12 721,901	199 920,183	15,715	15,247	85	63	30 000	211,893	1 004,320	4,740	4,272
36	14	97 687	11 990,148	187 198,281	15,613	15,145	86	64	26 426	176,085	792,427	4,500	4,032
37	15	97 585	11 299,702	175 208,133	15,506	15,038	87	65	22 840	143,577	616,342	4,293	3,825
38	16	97 471	10 647,664	163 908,431	15,394	14,926	88	66	19 562	116,008	472,765	4,075	3,607
39	17	97 350	10 032,421	153 260,767	15,277	14,809	89	67	16 476	92,180	356,758	3,870	3,402
40	18	97 211	9 451,073	143 228,346	15,155	14,687	90	68	13 772	72,690	264,578	3,640	3,172
41	19	97 051	8 901,466	133 777,273	15,029	14,561	91	69	11 238	55,956	191,888	3,429	2,961
42	20	96 880	8 382,759	124 875,807	14,897	14,429	92	70	8 895	41,785	135,932	3,253	2,785
43	21	96 692	7 892,954	116 493,047	14,759	14,291	93	71	6 878	30,480	94,147	3,089	2,621
44	22	96 479	7 429,749	108 600,093	14,617	14,149	94	72	5 191	21,704	63,667	2,933	2,465
45	23	96 239	6 991,777	101 170,344	14,470	14,002	95	73	3 815	15,045	41,963	2,789	2,321
46	24	95 974	6 577,822	94 178,567	14,318	13,850	96	74	2 725	10,140	26,918	2,655	2,187
47	25	95 681	6 186,566	87 600,745	14,160	13,692	97	75	1 890	6,635	16,778	2,529	2,061
48	26	95 354	5 816,429	81 414,180	13,997	13,529	98	76	1 270	4,205	10,143	2,412	1,944
49	27	94 985	5 465,990	75 597,751	13,831	13,363	99	77	825	2,578	5,938	2,303	1,836
							100	78	518	1,526	3,360	2,202	1,734

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	5 135,830	70 201,025	13,669	13,201
1							51	28	94 165	4 822,705	65 065,195	13,491	13,023
2							52	29	93 682	4 526,392	60 242,490	13,309	12,841
3							53	30	93 149	4 245,871	55 716,098	13,122	12,654
4							54	31	92 576	3 980,910	51 470,227	12,929	12,461
5							55	32	91 949	3 730,143	47 489,318	12,731	12,263
6							56	33	91 284	3 493,550	43 759,175	12,526	12,058
7							57	34	90 561	3 269,703	40 265,625	12,315	11,847
8							58	35	89 810	3 059,040	36 995,922	12,094	11,626
9							59	36	88 969	2 858,848	33 936,881	11,871	11,403
10							60	37	88 060	2 669,473	31 078,033	11,642	11,174
11							61	38	87 091	2 490,661	28 408,560	11,406	10,938
12							62	39	86 047	2 321,510	25 917,899	11,164	10,696
13							63	40	84 931	2 161,717	23 596,390	10,916	10,448
14							64	41	83 722	2 010,306	21 434,673	10,662	10,194
15							65	42	82 448	1 867,659	19 424,367	10,400	9,932
16							66	43	81 084	1 732,807	17 556,708	10,132	9,664
17							67	44	79 609	1 604,971	15 823,902	9,859	9,391
18							68	45	78 066	1 484,778	14 218,930	9,576	9,109
19							69	46	76 388	1 370,623	12 734,152	9,291	8,823
20							70	47	74 596	1 262,709	11 363,530	8,999	8,531
21							71	48	72 670	1 160,484	10 100,821	8,704	8,236
22							72	49	70 575	1 063,238	8 940,336	8,409	7,941
23	0	99 018	25 922,636	428 889,863	16,545	16,077	73	50	68 322	971,032	7 877,098	8,112	7,644
24	1	98 629	24 359,270	402 967,226	16,543	16,075	74	51	65 904	883,641	6 906,066	7,815	7,348
25	2	98 544	22 960,681	378 607,956	16,489	16,021	75	52	63 304	800,741	6 022,426	7,521	7,053
26	3	98 468	21 644,338	355 647,275	16,431	15,963	76	53	60 538	722,407	5 221,685	7,228	6,760
27	4	98 391	20 403,209	334 002,937	16,370	15,902	77	54	57 603	648,473	4 499,278	6,938	6,470
28	5	98 321	19 234,637	313 599,728	16,304	15,836	78	55	54 523	579,055	3 850,805	6,650	6,182
29	6	98 253	18 133,186	294 365,091	16,234	15,766	79	56	51 269	513,678	3 271,751	6,369	5,901
30	7	98 183	17 094,689	276 231,905	16,159	15,691	80	57	47 964	453,362	2 758,073	6,084	5,616
31	8	98 113	16 115,462	259 137,216	16,080	15,612	81	58	44 526	397,042	2 304,711	5,805	5,337
32	9	98 036	15 191,402	243 021,754	15,997	15,529	82	59	40 997	344,881	1 907,669	5,531	5,063
33	10	97 957	14 319,979	227 830,352	15,910	15,442	83	60	37 418	296,956	1 562,788	5,263	4,795
34	11	97 876	13 498,253	213 510,372	15,818	15,350	84	61	33 810	253,136	1 265,832	5,001	4,533
35	12	97 789	12 722,868	200 012,119	15,721	15,253	85	62	30 186	213,209	1 012,696	4,750	4,282
36	13	97 698	11 991,480	187 289,252	15,619	15,151	86	63	26 604	177,270	799,487	4,510	4,042
37	14	97 597	11 301,067	175 297,772	15,512	15,044	87	64	23 002	144,598	622,217	4,303	3,835
38	15	97 485	10 649,144	163 996,705	15,400	14,932	88	65	19 710	116,885	477,619	4,086	3,618
39	16	97 364	10 033,922	153 347,561	15,283	14,815	89	66	16 613	92,944	360,734	3,881	3,413
40	17	97 228	9 452,758	143 313,639	15,161	14,693	90	67	13 896	73,344	267,790	3,651	3,183
41	18	97 073	8 903,414	133 860,881	15,035	14,567	91	68	11 351	56,518	194,447	3,440	2,972
42	19	96 902	8 384,699	124 957,467	14,903	14,435	92	69	8 994	42,250	137,929	3,265	2,797
43	20	96 712	7 894,587	116 572,768	14,766	14,298	93	70	6 963	30,857	95,679	3,101	2,633
44	21	96 499	7 431,298	108 678,180	14,624	14,156	94	71	5 265	22,009	64,822	2,945	2,477
45	22	96 262	6 993,441	101 246,883	14,477	14,009	95	72	3 876	15,287	42,812	2,801	2,333
46	23	95 997	6 579,421	94 253,441	14,325	13,858	96	73	2 775	10,324	27,525	2,666	2,198
47	24	95 701	6 187,875	87 674,021	14,169	13,701	97	74	1 928	6,769	17,201	2,541	2,073
48	25	95 375	5 817,742	81 486,145	14,006	13,539	98	75	1 300	4,304	10,432	2,424	1,956
49	26	95 009	5 467,379	75 668,404	13,840	13,372	99	76	847	2,647	6,128	2,315	1,847
							100	77	533	1,572	3,481	2,214	1,746

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	5 137,134	70 264,463	13,678	13,210
1							51	27	94 190	4 823,970	65 127,329	13,501	13,033
2							52	28	93 705	4 527,503	60 303,359	13,319	12,851
3							53	29	93 175	4 247,071	55 775,856	13,133	12,665
4							54	30	92 603	3 982,061	51 528,785	12,940	12,472
5							55	31	91 979	3 731,339	47 546,724	12,743	12,275
6							56	32	91 314	3 494,674	43 815,385	12,538	12,070
7							57	33	90 595	3 270,936	40 320,710	12,327	11,859
8							58	34	89 845	3 060,242	37 049,774	12,107	11,639
9							59	35	89 009	2 860,139	33 989,532	11,884	11,416
10							60	36	88 103	2 670,783	31 129,393	11,656	11,188
11							61	37	87 137	2 491,971	28 458,609	11,420	10,952
12							62	38	86 099	2 322,913	25 966,638	11,178	10,711
13							63	39	84 992	2 163,249	23 643,725	10,930	10,462
14							64	40	83 783	2 011,790	21 480,476	10,677	10,209
15							65	41	82 518	1 869,254	19 468,686	10,415	9,947
16							66	42	81 165	1 734,520	17 599,432	10,147	9,679
17							67	43	79 695	1 606,721	15 864,912	9,874	9,406
18							68	44	78 155	1 486,477	14 258,191	9,592	9,124
19							69	45	76 496	1 372,575	12 771,714	9,305	8,837
20							70	46	74 715	1 264,727	11 399,140	9,013	8,545
21							71	47	72 800	1 162,562	10 134,413	8,717	8,249
22							72	48	70 707	1 065,229	8 971,851	8,422	7,954
23							73	49	68 467	973,088	7 906,623	8,125	7,657
24	0	98 960	24 441,025	403 155,603	16,495	16,027	74	50	66 063	885,770	6 933,534	7,828	7,360
25	1	98 572	22 967,086	378 714,578	16,489	16,021	75	51	63 466	802,787	6 047,764	7,533	7,065
26	2	98 485	21 648,059	355 747,492	16,433	15,965	76	52	60 708	724,432	5 244,977	7,240	6,772
27	3	98 405	20 406,126	334 099,433	16,373	15,905	77	53	57 776	650,422	4 520,545	6,950	6,482
28	4	98 333	19 236,888	313 693,307	16,307	15,839	78	54	54 698	580,921	3 870,122	6,662	6,194
29	5	98 261	18 134,721	294 456,419	16,237	15,769	79	55	51 452	515,517	3 289,202	6,380	5,912
30	6	98 190	17 095,914	276 321,697	16,163	15,695	80	56	48 148	455,104	2 773,685	6,095	5,627
31	7	98 120	16 116,606	259 225,784	16,084	15,616	81	57	44 714	398,724	2 318,581	5,815	5,347
32	8	98 043	15 192,471	243 109,178	16,002	15,534	82	58	41 184	346,456	1 919,857	5,541	5,073
33	9	97 963	14 320,911	227 916,707	15,915	15,447	83	59	37 601	298,406	1 573,401	5,273	4,805
34	10	97 883	13 499,221	213 595,795	15,823	15,355	84	60	33 991	254,492	1 274,995	5,010	4,542
35	11	97 797	12 723,843	200 096,574	15,726	15,258	85	61	30 367	214,487	1 020,502	4,758	4,290
36	12	97 705	11 992,390	187 372,731	15,624	15,156	86	62	26 769	178,371	806,015	4,519	4,051
37	13	97 608	11 302,323	175 380,341	15,517	15,049	87	63	23 157	145,571	627,644	4,312	3,844
38	14	97 497	10 650,431	164 078,018	15,406	14,938	88	64	19 850	117,717	482,073	4,095	3,627
39	15	97 378	10 035,316	153 427,588	15,289	14,821	89	65	16 738	93,647	364,356	3,891	3,423
40	16	97 243	9 454,172	143 392,271	15,167	14,699	90	66	14 011	73,951	270,710	3,661	3,193
41	17	97 090	8 905,001	133 938,100	15,041	14,573	91	67	11 453	57,026	196,758	3,450	2,982
42	18	96 923	8 386,534	125 033,098	14,909	14,441	92	68	9 085	42,674	139,732	3,274	2,806
43	19	96 735	7 896,414	116 646,564	14,772	14,304	93	69	7 041	31,201	97,058	3,111	2,643
44	20	96 519	7 432,836	108 750,150	14,631	14,163	94	70	5 330	22,282	65,857	2,956	2,488
45	21	96 282	6 994,899	101 317,315	14,484	14,016	95	71	3 931	15,502	43,575	2,811	2,343
46	22	96 020	6 580,987	94 322,416	14,333	13,865	96	72	2 819	10,490	28,073	2,676	2,208
47	23	95 724	6 189,379	87 741,429	14,176	13,708	97	73	1 964	6,892	17,583	2,551	2,083
48	24	95 396	5 818,973	81 552,049	14,015	13,547	98	74	1 326	4,391	10,691	2,435	1,967
49	25	95 031	5 468,613	75 733,076	13,849	13,381	99	75	867	2,709	6,300	2,326	1,858
							100	76	548	1,614	3,591	2,225	1,757

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	5 138,294	70 322,519	13,686	13,218
1							51	26	94 214	4 825,196	65 184,225	13,509	13,041
2							52	27	93 730	4 528,691	60 359,029	13,328	12,860
3							53	28	93 198	4 248,113	55 830,338	13,142	12,674
4							54	29	92 629	3 983,186	51 582,226	12,950	12,482
5							55	30	92 005	3 732,419	47 599,039	12,753	12,285
6							56	31	91 343	3 495,795	43 866,621	12,548	12,080
7							57	32	90 625	3 271,988	40 370,825	12,338	11,870
8							58	33	89 879	3 061,396	37 098,837	12,118	11,650
9							59	34	89 044	2 861,263	34 037,440	11,896	11,428
10							60	35	88 143	2 671,990	31 176,177	11,668	11,200
11							61	36	87 179	2 493,195	28 504,188	11,433	10,965
12							62	37	86 144	2 324,136	26 010,993	11,192	10,724
13							63	38	85 043	2 164,557	23 686,857	10,943	10,475
14							64	39	83 843	2 013,216	21 522,301	10,691	10,223
15							65	40	82 579	1 870,634	19 509,085	10,429	9,961
16							66	41	81 234	1 736,001	17 638,451	10,160	9,692
17							67	42	79 774	1 608,309	15 902,450	9,888	9,420
18							68	43	78 240	1 488,097	14 294,140	9,606	9,138
19							69	44	76 584	1 374,145	12 806,043	9,319	8,851
20							70	45	74 821	1 266,528	11 431,898	9,026	8,558
21							71	46	72 917	1 164,420	10 165,370	8,730	8,262
22							72	47	70 834	1 067,135	9 000,950	8,435	7,967
23							73	48	68 595	974,910	7 933,815	8,138	7,670
24							74	49	66 202	887,646	6 958,905	7,840	7,372
25	0	98 903	23 044,168	378 889,241	16,442	15,974	75	50	63 619	804,722	6 071,259	7,545	7,077
26	1	98 513	21 654,098	355 845,072	16,433	15,965	76	51	60 863	726,284	5 266,537	7,251	6,783
27	2	98 422	20 409,634	334 190,975	16,374	15,906	77	52	57 938	652,246	4 540,253	6,961	6,493
28	3	98 347	19 239,639	313 781,341	16,309	15,841	78	53	54 863	582,667	3 888,008	6,673	6,205
29	4	98 272	18 136,843	294 541,702	16,240	15,772	79	54	51 618	517,178	3 305,340	6,391	5,923
30	5	98 199	17 097,361	276 404,858	16,167	15,699	80	55	48 321	456,733	2 788,162	6,105	5,637
31	6	98 127	16 117,760	259 307,498	16,088	15,620	81	56	44 886	400,256	2 331,429	5,825	5,357
32	7	98 050	15 193,549	243 189,737	16,006	15,538	82	57	41 358	347,923	1 931,173	5,551	5,083
33	8	97 970	14 321,919	227 996,188	15,919	15,451	83	58	37 772	299,769	1 583,250	5,282	4,814
34	9	97 890	13 500,100	213 674,269	15,828	15,360	84	59	34 157	255,736	1 283,480	5,019	4,551
35	10	97 804	12 724,755	200 174,169	15,731	15,263	85	60	30 530	215,636	1 027,745	4,766	4,298
36	11	97 713	11 993,310	187 449,413	15,629	15,162	86	61	26 929	179,441	812,109	4,526	4,058
37	12	97 615	11 303,181	175 456,104	15,523	15,055	87	62	23 301	146,475	632,668	4,319	3,851
38	13	97 508	10 651,614	164 152,923	15,411	14,943	88	63	19 983	118,509	486,193	4,103	3,635
39	14	97 390	10 036,529	153 501,309	15,294	14,826	89	64	16 857	94,313	367,684	3,899	3,431
40	15	97 256	9 455,486	143 464,780	15,173	14,705	90	65	14 117	74,511	273,371	3,669	3,201
41	16	97 105	8 906,333	134 009,294	15,047	14,579	91	66	11 548	57,499	198,861	3,459	2,991
42	17	96 941	8 388,029	125 102,961	14,914	14,446	92	67	9 166	43,058	141,362	3,283	2,815
43	18	96 756	7 898,142	116 714,932	14,778	14,310	93	68	7 111	31,514	98,304	3,119	2,651
44	19	96 541	7 434,555	108 816,790	14,637	14,169	94	69	5 389	22,530	66,790	2,965	2,497
45	20	96 302	6 996,346	101 382,235	14,491	14,023	95	70	3 979	15,694	44,260	2,820	2,352
46	21	96 040	6 582,359	94 385,888	14,339	13,871	96	71	2 859	10,638	28,566	2,685	2,217
47	22	95 747	6 190,853	87 803,530	14,183	13,715	97	72	1 995	7,003	17,928	2,560	2,092
48	23	95 419	5 820,387	81 612,677	14,022	13,554	98	73	1 350	4,471	10,925	2,444	1,976
49	24	95 051	5 469,771	75 792,289	13,857	13,389	99	74	885	2,763	6,454	2,335	1,868
							100	75	561	1,652	3,691	2,234	1,766

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 653 743,636	16,537	16,069	50	50	92 833	4 479,788	56 618,529	12,639	12,170
1	1	99 254	93 415,516	1 553 743,636	16,633	16,164	51	51	92 206	4 187,771	52 138,742	12,450	11,982
2	2	99 192	87 865,997	1 460 328,120	16,620	16,152	52	52	91 522	3 912,185	47 950,970	12,257	11,788
3	3	99 156	82 667,089	1 372 462,123	16,602	16,134	53	53	90 772	3 651,890	44 038,785	12,059	11,591
4	4	99 126	77 781,064	1 289 795,034	16,582	16,114	54	54	89 969	3 406,685	40 386,895	11,855	11,387
5	5	99 102	73 187,424	1 212 013,970	16,560	16,092	55	55	89 102	3 175,368	36 980,210	11,646	11,178
6	6	99 081	68 867,927	1 138 826,546	16,536	16,068	56	56	88 170	2 957,333	33 804,842	11,431	10,963
7	7	99 064	64 805,466	1 069 958,619	16,510	16,042	57	57	87 170	2 751,800	30 847,510	11,210	10,742
8	8	99 047	60 982,938	1 005 153,152	16,483	16,014	58	58	86 116	2 558,618	28 095,709	10,981	10,512
9	9	99 029	57 385,702	944 170,214	16,453	15,985	59	59	84 960	2 375,776	25 537,092	10,749	10,281
10	10	99 014	54 001,425	886 784,513	16,422	15,953	60	60	83 724	2 203,503	23 161,315	10,511	10,043
11	11	98 998	50 816,821	832 783,088	16,388	15,920	61	61	82 405	2 041,209	20 957,812	10,267	9,799
12	12	98 981	47 819,321	781 966,267	16,353	15,884	62	62	80 981	1 887,933	18 916,604	10,020	9,551
13	13	98 961	44 997,479	734 146,947	16,315	15,847	63	63	79 494	1 744,260	17 028,671	9,763	9,294
14	14	98 940	42 341,538	689 149,468	16,276	15,808	64	64	77 895	1 608,639	15 284,411	9,501	9,033
15	15	98 913	39 840,167	646 807,930	16,235	15,767	65	65	76 233	1 481,710	13 675,772	9,230	8,761
16	16	98 880	37 484,006	606 967,763	16,193	15,724	66	66	74 483	1 362,540	12 194,062	8,950	8,481
17	17	98 835	35 262,966	569 483,757	16,150	15,681	67	67	72 606	1 250,068	10 831,521	8,665	8,196
18	18	98 783	33 171,210	534 220,791	16,105	15,637	68	68	70 645	1 144,752	9 581,453	8,370	7,902
19	19	98 704	31 194,912	501 049,581	16,062	15,594	69	69	68 536	1 045,259	8 436,701	8,071	7,603
20	20	98 622	29 335,708	469 854,670	16,016	15,548	70	70	66 298	951,647	7 391,442	7,767	7,299
21	21	98 542	27 587,607	440 518,962	15,968	15,500	71	71	63 911	863,416	6 439,795	7,459	6,990
22	22	98 463	25 943,920	412 931,355	15,916	15,448	72	72	61 322	779,707	5 576,380	7,152	6,684
23	23	98 381	24 397,595	386 987,435	15,862	15,393	73	73	58 547	700,635	4 796,673	6,846	6,378
24	24	98 300	22 943,446	362 589,840	15,804	15,335	74	74	55 600	626,233	4 096,037	6,541	6,072
25	25	98 222	21 576,712	339 646,394	15,741	15,273	75	75	52 483	556,349	3 469,804	6,237	5,768
26	26	98 141	20 290,763	318 069,682	15,676	15,207	76	76	49 177	490,639	2 913,455	5,938	5,470
27	27	98 053	19 080,126	297 778,919	15,607	15,138	77	77	45 714	429,258	2 422,816	5,644	5,176
28	28	97 969	17 942,401	278 698,794	15,533	15,065	78	78	42 133	372,366	1 993,558	5,354	4,885
29	29	97 885	16 872,438	260 756,392	15,455	14,986	79	79	38 426	319,623	1 621,192	5,072	4,604
30	30	97 795	15 865,372	243 883,954	15,372	14,904	80	80	34 716	271,776	1 301,569	4,789	4,321
31	31	97 704	14 918,115	228 018,582	15,285	14,816	81	81	30 937	227,945	1 029,792	4,518	4,049
32	32	97 603	14 026,110	213 100,467	15,193	14,725	82	82	27 178	188,474	801,847	4,254	3,786
33	33	97 499	13 187,038	199 074,358	15,096	14,628	83	83	23 498	153,368	613,373	3,999	3,531
34	34	97 389	12 397,290	185 887,319	14,994	14,526	84	84	19 945	122,517	460,005	3,755	3,286
35	35	97 272	11 653,967	173 490,029	14,887	14,418	85	85	16 584	95,879	337,488	3,520	3,052
36	36	97 144	10 954,067	161 836,062	14,774	14,306	86	86	13 444	73,152	241,609	3,303	2,834
37	37	97 007	10 295,184	150 881,995	14,656	14,187	87	87	10 531	53,934	168,457	3,123	2,655
38	38	96 857	9 674,539	140 586,811	14,532	14,063	88	88	8 079	38,940	114,523	2,941	2,473
39	39	96 692	9 089,942	130 912,273	14,402	13,934	89	89	6 004	27,239	75,583	2,775	2,306
40	40	96 503	8 538,530	121 822,331	14,267	13,799	90	90	4 388	18,735	48,344	2,580	2,112
41	41	96 294	8 018,901	113 283,801	14,127	13,659	91	91	3 069	12,331	29,609	2,401	1,933
42	42	96 064	7 529,169	105 264,900	13,981	13,513	92	92	2 020	7,640	17,278	2,262	1,793
43	43	95 804	7 067,035	97 735,731	13,830	13,361	93	93	1 268	4,512	9,638	2,136	1,668
44	44	95 508	6 630,803	90 668,696	13,674	13,206	94	94	752	2,520	5,126	2,034	1,566
45	45	95 184	6 219,611	84 037,893	13,512	13,043	95	95	425	1,340	2,606	1,944	1,476
46	46	94 810	5 830,720	77 818,282	13,346	12,878	96	96	229	0,678	1,266	1,865	1,397
47	47	94 390	5 463,426	71 987,562	13,176	12,708	97	97	118	0,329	0,587	1,783	1,315
48	48	93 920	5 116,466	66 524,136	13,002	12,534	98	98	57	0,151	0,258	1,709	1,240
49	49	93 406	4 789,141	61 407,670	12,822	12,354	99	99	26	0,065	0,107	1,641	1,173
							100	100	11	0,026	0,042	1,580	1,111

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 652 638,827	16,582	16,113	50	51	92 610	4 469,017	56 175,931	12,570	12,102
1	2	99 226	93 389,464	1 552 973,324	16,629	16,161	51	52	91 971	4 177,096	51 706,914	12,379	11,910
2	3	99 175	87 850,895	1 459 583,860	16,614	16,146	52	53	91 266	3 901,247	47 529,818	12,183	11,715
3	4	99 142	82 655,270	1 371 732,965	16,596	16,127	53	54	90 500	3 640,943	43 628,571	11,983	11,514
4	5	99 115	77 771,964	1 289 077,695	16,575	16,107	54	55	89 680	3 395,742	39 987,628	11,776	11,307
5	6	99 093	73 181,229	1 211 305,732	16,552	16,084	55	56	88 784	3 164,040	36 591,886	11,565	11,097
6	7	99 074	68 862,993	1 138 124,503	16,527	16,059	56	57	87 833	2 946,015	33 427,845	11,347	10,878
7	8	99 057	64 800,869	1 069 261,510	16,501	16,032	57	58	86 802	2 740,192	30 481,831	11,124	10,656
8	9	99 040	60 978,646	1 004 460,640	16,472	16,004	58	59	85 725	2 546,986	27 741,639	10,892	10,424
9	10	99 023	57 381,967	943 481,995	16,442	15,974	59	60	84 547	2 364,227	25 194,652	10,657	10,188
10	11	99 006	53 997,552	886 100,028	16,410	15,942	60	61	83 278	2 191,760	22 830,425	10,416	9,948
11	12	98 990	50 812,926	832 102,476	16,376	15,907	61	62	81 914	2 029,042	20 638,665	10,172	9,703
12	13	98 973	47 815,689	781 289,550	16,340	15,871	62	63	80 481	1 876,283	18 609,623	9,918	9,450
13	14	98 950	44 992,480	733 473,861	16,302	15,834	63	64	78 962	1 732,598	16 733,340	9,658	9,190
14	15	98 928	42 336,423	688 481,380	16,262	15,794	64	65	77 345	1 597,277	15 000,742	9,391	8,923
15	16	98 900	39 834,630	646 144,958	16,221	15,752	65	66	75 661	1 470,587	13 403,465	9,114	8,646
16	17	98 865	37 478,400	606 310,327	16,178	15,709	66	67	73 871	1 351,346	11 932,878	8,830	8,362
17	18	98 817	35 256,682	568 831,927	16,134	15,666	67	68	71 959	1 238,921	10 581,533	8,541	8,073
18	19	98 761	33 163,952	533 575,245	16,089	15,621	68	69	69 942	1 133,372	9 342,612	8,243	7,775
19	20	98 681	31 187,695	500 411,293	16,045	15,577	69	70	67 782	1 033,761	8 209,239	7,941	7,473
20	21	98 602	29 329,638	469 223,598	15,998	15,530	70	71	65 487	940,005	7 175,479	7,633	7,165
21	22	98 522	27 581,859	439 893,960	15,949	15,480	71	72	63 024	851,434	6 235,473	7,323	6,855
22	23	98 439	25 937,745	412 312,101	15,896	15,428	72	73	60 350	767,350	5 384,039	7,016	6,548
23	24	98 357	24 391,667	386 374,356	15,840	15,372	73	74	57 502	688,132	4 616,690	6,709	6,241
24	25	98 279	22 938,589	361 982,690	15,781	15,312	74	75	54 499	613,826	3 928,558	6,400	5,932
25	26	98 200	21 571,843	339 044,100	15,717	15,249	75	76	51 280	543,600	3 314,731	6,098	5,629
26	27	98 116	20 285,609	317 472,257	15,650	15,182	76	77	47 899	477,890	2 771,131	5,799	5,330
27	28	98 028	19 075,121	297 186,648	15,580	15,111	77	78	44 371	416,647	2 293,242	5,504	5,036
28	29	97 945	17 938,001	278 111,527	15,504	15,036	78	79	40 719	359,864	1 876,595	5,215	4,746
29	30	97 858	16 867,672	260 173,527	15,424	14,956	79	80	36 966	307,479	1 516,731	4,933	4,464
30	31	97 767	15 860,784	243 305,855	15,340	14,872	80	81	33 185	259,792	1 209,252	4,655	4,186
31	32	97 672	14 913,331	227 445,072	15,251	14,783	81	82	29 384	216,503	949,460	4,385	3,917
32	33	97 572	14 021,599	212 531,741	15,157	14,689	82	83	25 621	177,672	732,957	4,125	3,657
33	34	97 463	13 182,067	198 510,142	15,059	14,591	83	84	21 955	143,297	555,285	3,875	3,407
34	35	97 351	12 392,420	185 328,075	14,955	14,487	84	85	18 464	113,423	411,989	3,632	3,164
35	36	97 228	11 648,707	172 935,655	14,846	14,378	85	86	15 160	87,645	298,566	3,407	2,938
36	37	97 097	10 948,693	161 286,948	14,731	14,263	86	87	12 099	65,833	210,921	3,204	2,736
37	38	96 956	10 289,769	150 338,255	14,610	14,142	87	88	9 362	47,946	145,088	3,026	2,558
38	39	96 798	9 668,694	140 048,486	14,485	14,016	88	89	7 070	34,079	97,142	2,850	2,382
39	40	96 623	9 083,504	130 379,792	14,353	13,885	89	90	5 203	23,602	63,063	2,672	2,204
40	41	96 432	8 532,229	121 296,289	14,216	13,748	90	91	3 723	15,897	39,461	2,482	2,014
41	42	96 212	8 012,060	112 764,060	14,074	13,606	91	92	2 524	10,142	23,564	2,323	1,855
42	43	95 970	7 521,732	104 752,000	13,927	13,458	92	93	1 619	6,125	13,422	2,191	1,723
43	44	95 699	7 059,340	97 230,268	13,773	13,305	93	94	983	3,498	7,297	2,086	1,618
44	45	95 399	6 623,225	90 170,928	13,614	13,146	94	95	569	1,907	3,800	1,992	1,524
45	46	95 049	6 210,766	83 547,702	13,452	12,984	95	96	314	0,991	1,892	1,909	1,441
46	47	94 659	5 821,417	77 336,937	13,285	12,817	96	97	167	0,494	0,901	1,823	1,355
47	48	94 221	5 453,663	71 515,520	13,113	12,645	97	98	83	0,233	0,407	1,745	1,277
48	49	93 745	5 106,907	66 061,856	12,936	12,467	98	99	39	0,104	0,174	1,674	1,206
49	50	93 209	4 779,019	60 954,950	12,755	12,286	99	100	18	0,043	0,070	1,610	1,141

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 651 801,138	16,578	16,110	50	52	92 374	4 457,625	55 698,356	12,495	12,027
1	3	99 209	93 373,413	1 552 163,430	16,623	16,155	51	53	91 714	4 165,417	51 240,731	12,301	11,833
2	4	99 161	87 838,334	1 458 790,017	16,608	16,139	52	54	90 992	3 889,553	47 075,315	12,103	11,635
3	5	99 130	82 645,599	1 370 951,683	16,588	16,120	53	55	90 209	3 629,248	43 185,762	11,899	11,431
4	6	99 106	77 765,381	1 288 306,084	16,567	16,098	54	56	89 360	3 383,628	39 556,514	11,691	11,222
5	7	99 086	73 175,986	1 210 540,703	16,543	16,075	55	57	88 444	3 151,931	36 172,886	11,476	11,008
6	8	99 067	68 858,108	1 137 364,717	16,518	16,049	56	58	87 462	2 933,587	33 020,954	11,256	10,788
7	9	99 050	64 796,308	1 068 506,609	16,490	16,022	57	59	86 408	2 727,735	30 087,367	11,030	10,562
8	10	99 033	60 974,677	1 003 710,301	16,461	15,993	58	60	85 308	2 534,605	27 359,632	10,794	10,326
9	11	99 016	57 377,852	942 735,624	16,430	15,962	59	61	84 096	2 351,627	24 825,027	10,557	10,088
10	12	98 999	53 993,414	885 357,772	16,398	15,929	60	62	82 781	2 178,696	22 473,400	10,315	9,847
11	13	98 983	50 809,067	831 364,359	16,363	15,894	61	63	81 408	2 016,522	20 294,704	10,064	9,596
12	14	98 962	47 810,378	780 555,292	16,326	15,858	62	64	79 943	1 863,738	18 278,181	9,807	9,339
13	15	98 938	44 987,045	732 744,913	16,288	15,820	63	65	78 405	1 720,360	16 414,443	9,541	9,073
14	16	98 914	42 330,539	687 757,868	16,247	15,779	64	66	76 764	1 585,286	14 694,083	9,269	8,801
15	17	98 885	39 828,673	645 427,329	16,205	15,737	65	67	75 039	1 458,504	13 108,797	8,988	8,519
16	18	98 848	37 471,722	605 598,657	16,161	15,693	66	68	73 213	1 339,295	11 650,293	8,699	8,230
17	19	98 796	35 248,968	568 126,935	16,118	15,649	67	69	71 243	1 226,605	10 310,997	8,406	7,938
18	20	98 739	33 156,280	532 877,967	16,072	15,603	68	70	69 173	1 120,905	9 084,392	8,105	7,636
19	21	98 660	31 181,242	499 721,687	16,026	15,558	69	71	66 953	1 021,114	7 963,487	7,799	7,330
20	22	98 581	29 323,527	468 540,445	15,978	15,510	70	72	64 578	926,961	6 942,373	7,489	7,021
21	23	98 498	27 575,294	439 216,918	15,928	15,460	71	73	62 025	837,940	6 015,412	7,179	6,710
22	24	98 415	25 931,442	411 641,624	15,874	15,406	72	74	59 273	753,656	5 177,472	6,870	6,401
23	25	98 337	24 386,504	385 710,182	15,817	15,348	73	75	56 363	674,498	4 423,816	6,559	6,090
24	26	98 257	22 933,413	361 323,678	15,755	15,287	74	76	53 250	599,760	3 749,318	6,251	5,783
25	27	98 175	21 566,364	338 390,265	15,691	15,222	75	77	49 948	529,474	3 149,557	5,948	5,480
26	28	98 090	20 280,288	316 823,901	15,622	15,154	76	78	46 492	463,850	2 620,083	5,649	5,180
27	29	98 004	19 070,442	296 543,613	15,550	15,082	77	79	42 881	402,658	2 156,233	5,355	4,887
28	30	97 918	17 932,933	277 473,171	15,473	15,004	78	80	39 172	346,190	1 753,575	5,065	4,597
29	31	97 829	16 862,794	259 540,238	15,391	14,923	79	81	35 336	293,921	1 407,385	4,788	4,320
30	32	97 736	15 855,697	242 677,445	15,305	14,837	80	82	31 519	246,751	1 113,464	4,512	4,044
31	33	97 641	14 908,534	226 821,748	15,214	14,746	81	83	27 700	204,094	866,713	4,247	3,778
32	34	97 535	14 016,313	211 913,213	15,119	14,651	82	84	23 938	166,004	662,619	3,992	3,523
33	35	97 424	13 176,889	197 896,900	15,018	14,550	83	85	20 325	132,660	496,615	3,744	3,275
34	36	97 307	12 386,827	184 720,011	14,913	14,444	84	86	16 879	103,682	363,955	3,510	3,042
35	37	97 180	11 642,992	172 333,184	14,801	14,333	85	87	13 643	78,877	260,272	3,300	2,831
36	38	97 046	10 942,934	160 690,193	14,684	14,216	86	88	10 755	58,524	181,396	3,100	2,631
37	39	96 898	10 283,553	149 747,259	14,562	14,093	87	89	8 193	41,960	122,872	2,928	2,460
38	40	96 730	9 661,846	139 463,706	14,434	13,966	88	90	6 126	29,529	80,912	2,740	2,272
39	41	96 552	9 076,800	129 801,861	14,300	13,832	89	91	4 415	20,027	51,384	2,566	2,097
40	42	96 349	8 524,949	120 725,060	14,161	13,693	90	92	3 062	13,075	31,357	2,398	1,930
41	43	96 117	8 004,146	112 200,111	14,018	13,549	91	93	2 023	8,131	18,283	2,249	1,780
42	44	95 865	7 513,542	104 195,965	13,868	13,399	92	94	1 255	4,747	10,152	2,138	1,670
43	45	95 590	7 051,273	96 682,422	13,711	13,243	93	95	744	2,648	5,404	2,041	1,573
44	46	95 263	6 613,806	89 631,149	13,552	13,084	94	96	421	1,410	2,756	1,954	1,486
45	47	94 897	6 200,856	83 017,343	13,388	12,920	95	97	229	0,722	1,346	1,864	1,396
46	48	94 489	5 811,014	76 816,487	13,219	12,751	96	98	118	0,350	0,624	1,783	1,314
47	49	94 045	5 443,474	71 005,473	13,044	12,576	97	99	57	0,160	0,274	1,708	1,240
48	50	93 547	5 096,113	65 561,998	12,865	12,397	98	100	26	0,069	0,114	1,641	1,172
49	51	92 985	4 767,529	60 465,885	12,683	12,215							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 650 920,544	16,572	16,104	50	53	92 116	4 445,161	55 183,419	12,414	11,946
1	4	99 195	93 360,063	1 551 299,961	16,616	16,148	51	54	91 439	4 152,931	50 738,258	12,217	11,749
2	5	99 150	87 828,057	1 457 939,898	16,600	16,132	52	55	90 700	3 877,059	46 585,327	12,016	11,547
3	6	99 122	82 638,604	1 370 111,841	16,580	16,111	53	56	89 887	3 616,301	42 708,268	11,810	11,342
4	7	99 099	77 759,809	1 287 473,237	16,557	16,089	54	57	89 018	3 370,679	39 091,967	11,598	11,129
5	8	99 079	73 170,795	1 209 713,428	16,533	16,064	55	58	88 071	3 138,635	35 721,288	11,381	10,913
6	9	99 060	68 853,261	1 136 542,633	16,507	16,038	56	59	87 064	2 920,251	32 582,653	11,157	10,689
7	10	99 043	64 792,091	1 067 689,372	16,479	16,010	57	60	85 988	2 714,475	29 662,402	10,927	10,459
8	11	99 026	60 970,304	1 002 897,281	16,449	15,981	58	61	84 853	2 521,097	26 947,927	10,689	10,221
9	12	99 008	57 373,454	941 926,976	16,417	15,949	59	62	83 595	2 337,611	24 426,830	10,449	9,981
10	13	98 991	53 989,313	884 553,523	16,384	15,916	60	63	82 271	2 165,253	22 089,219	10,202	9,733
11	14	98 972	50 803,424	830 564,209	16,349	15,880	61	64	80 864	2 003,039	19 923,966	9,947	9,479
12	15	98 950	47 804,603	779 760,786	16,311	15,843	62	65	79 378	1 850,574	17 920,927	9,684	9,216
13	16	98 924	44 980,793	731 956,183	16,273	15,804	63	66	77 816	1 707,445	16 070,353	9,412	8,944
14	17	98 899	42 324,208	686 975,390	16,231	15,763	64	67	76 134	1 572,261	14 362,907	9,135	8,667
15	18	98 867	39 821,576	644 651,182	16,188	15,720	65	68	74 370	1 445,499	12 790,646	8,849	8,380
16	19	98 826	37 463,523	604 829,606	16,144	15,676	66	69	72 485	1 325,982	11 345,147	8,556	8,088
17	20	98 773	35 240,813	567 366,084	16,100	15,631	67	70	70 460	1 213,112	10 019,166	8,259	7,791
18	21	98 718	33 149,419	532 125,270	16,052	15,584	68	71	68 327	1 107,192	8 806,053	7,953	7,485
19	22	98 640	31 174,746	498 975,851	16,006	15,537	69	72	66 024	1 006,944	7 698,861	7,646	7,177
20	23	98 558	29 316,547	467 801,105	15,957	15,489	70	73	63 555	912,270	6 691,917	7,335	6,867
21	24	98 474	27 568,594	438 484,558	15,905	15,437	71	74	60 918	822,986	5 779,647	7,023	6,554
22	25	98 395	25 925,953	410 915,965	15,850	15,381	72	75	58 099	738,724	4 956,660	6,710	6,241
23	26	98 314	24 381,001	384 990,012	15,791	15,322	73	76	55 071	659,042	4 217,936	6,400	5,932
24	27	98 232	22 927,588	360 609,010	15,728	15,260	74	77	51 866	584,175	3 558,894	6,092	5,624
25	28	98 149	21 560,707	337 681,422	15,662	15,194	75	78	48 480	513,919	2 974,719	5,788	5,320
26	29	98 066	20 275,313	316 120,716	15,591	15,123	76	79	44 931	448,276	2 460,799	5,489	5,021
27	30	97 976	19 065,055	295 845,402	15,518	15,049	77	80	41 252	387,358	2 012,523	5,196	4,727
28	31	97 889	17 927,747	276 780,347	15,439	14,970	78	81	37 444	330,925	1 625,165	4,911	4,443
29	32	97 798	16 857,386	258 852,601	15,355	14,887	79	82	33 562	279,166	1 294,240	4,636	4,168
30	33	97 704	15 850,598	241 995,215	15,267	14,799	80	83	29 713	232,609	1 015,074	4,364	3,896
31	34	97 604	14 902,914	226 144,617	15,175	14,706	81	84	25 881	190,692	782,465	4,103	3,635
32	35	97 497	14 010,807	211 241,703	15,077	14,609	82	85	22 161	153,682	591,774	3,851	3,382
33	36	97 380	13 170,941	197 230,895	14,975	14,506	83	86	18 580	121,268	438,092	3,613	3,144
34	37	97 259	12 380,749	184 059,954	14,867	14,398	84	87	15 190	93,309	316,824	3,395	2,927
35	38	97 129	11 636,868	171 679,205	14,753	14,285	85	88	12 128	70,119	223,515	3,188	2,719
36	39	96 987	10 936,323	160 042,337	14,634	14,166	86	89	9 413	51,217	153,396	2,995	2,527
37	40	96 829	10 276,269	149 106,014	14,510	14,041	87	90	7 099	36,357	102,178	2,810	2,342
38	41	96 658	9 654,716	138 829,745	14,379	13,911	88	91	5 198	25,055	65,821	2,627	2,159
39	42	96 470	9 069,056	129 175,030	14,243	13,775	89	92	3 631	16,471	40,766	2,475	2,007
40	43	96 254	8 516,529	120 105,973	14,103	13,634	90	93	2 455	10,482	24,295	2,318	1,849
41	44	96 013	7 995,431	111 589,444	13,957	13,488	91	94	1 568	6,302	13,813	2,192	1,723
42	45	95 755	7 504,956	103 594,013	13,803	13,335	92	95	950	3,594	7,510	2,090	1,621
43	46	95 454	7 041,245	96 089,057	13,647	13,178	93	96	550	1,958	3,916	2,000	1,532
44	47	95 111	6 603,253	89 047,812	13,485	13,017	94	97	307	1,027	1,959	1,906	1,438
45	48	94 728	6 189,776	82 444,559	13,319	12,851	95	98	162	0,511	0,931	1,821	1,352
46	49	94 313	5 800,158	76 254,783	13,147	12,679	96	99	81	0,241	0,420	1,743	1,275
47	50	93 846	5 431,970	70 454,625	12,970	12,502	97	100	38	0,107	0,179	1,672	1,204
48	51	93 322	5 083,861	65 022,655	12,790	12,322							
49	52	92 748	4 755,375	59 938,795	12,604	12,136							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 649 982,200	16,565	16,097	50	54	91 840	4 431,837	54 629,120	12,327	11,858
1	5	99 183	93 349,140	1 550 375,860	16,608	16,140	51	55	91 145	4 139,591	50 197,283	12,126	11,658
2	6	99 141	87 820,623	1 457 026,720	16,591	16,123	52	56	90 376	3 863,228	46 057,692	11,922	11,454
3	7	99 115	82 632,683	1 369 206,097	16,570	16,101	53	57	89 543	3 602,461	42 194,464	11,713	11,244
4	8	99 092	77 754,293	1 286 573,415	16,547	16,078	54	58	88 643	3 356,460	38 592,003	11,498	11,029
5	9	99 072	73 165,645	1 208 819,122	16,522	16,053	55	59	87 671	3 124,367	35 235,544	11,278	10,809
6	10	99 054	68 848,780	1 135 653,477	16,495	16,027	56	60	86 641	2 906,055	32 111,176	11,050	10,581
7	11	99 036	64 787,445	1 066 804,697	16,466	15,998	57	61	85 529	2 700,009	29 205,121	10,817	10,348
8	12	99 019	60 965,631	1 002 017,252	16,436	15,967	58	62	84 347	2 506,071	26 505,113	10,576	10,108
9	13	99 001	57 369,097	941 051,621	16,403	15,935	59	63	83 079	2 323,187	23 999,042	10,330	9,862
10	14	98 980	53 983,317	883 682,524	16,370	15,901	60	64	81 721	2 150,775	21 675,855	10,078	9,610
11	15	98 960	50 797,286	829 699,207	16,334	15,865	61	65	80 293	1 988,892	19 525,080	9,817	9,349
12	16	98 937	47 797,959	778 901,921	16,296	15,827	62	66	78 782	1 836,682	17 536,188	9,548	9,079
13	17	98 910	44 974,066	731 103,962	16,256	15,788	63	67	77 177	1 693,417	15 699,507	9,271	8,803
14	18	98 882	42 316,666	686 129,896	16,214	15,746	64	68	75 455	1 558,241	14 006,090	8,988	8,520
15	19	98 846	39 812,862	643 813,230	16,171	15,703	65	69	73 631	1 431,129	12 447,849	8,698	8,230
16	20	98 803	37 454,856	604 000,368	16,126	15,658	66	70	71 688	1 311,396	11 016,720	8,401	7,932
17	21	98 752	35 233,522	566 545,512	16,080	15,611	67	71	69 598	1 198,272	9 705,324	8,099	7,631
18	22	98 698	33 142,512	531 311,990	16,031	15,563	68	72	67 379	1 091,828	8 507,052	7,792	7,323
19	23	98 616	31 167,325	498 169,477	15,984	15,515	69	73	64 978	990,986	7 415,224	7,483	7,014
20	24	98 534	29 309,424	467 002,153	15,934	15,465	70	74	62 421	895,990	6 424,238	7,170	6,702
21	25	98 453	27 562,758	437 692,729	15,880	15,412	71	75	59 711	806,681	5 528,249	6,853	6,385
22	26	98 372	25 920,104	410 129,971	15,823	15,354	72	76	56 767	721,796	4 721,567	6,541	6,073
23	27	98 289	24 374,808	384 209,867	15,763	15,294	73	77	53 640	641,917	3 999,771	6,231	5,763
24	28	98 206	22 921,574	359 835,060	15,699	15,230	74	78	50 342	567,013	3 357,855	5,922	5,454
25	29	98 125	21 555,418	336 913,485	15,630	15,162	75	79	46 853	496,664	2 790,841	5,619	5,151
26	30	98 039	20 269,585	315 358,067	15,558	15,090	76	80	43 224	431,243	2 294,177	5,320	4,852
27	31	97 948	19 059,541	295 088,481	15,482	15,014	77	81	39 433	370,278	1 862,934	5,031	4,563
28	32	97 858	17 921,997	276 028,940	15,402	14,933	78	82	35 565	314,313	1 492,656	4,749	4,281
29	33	97 766	16 851,964	258 106,943	15,316	14,848	79	83	31 638	263,166	1 178,343	4,478	4,009
30	34	97 667	15 844,623	241 254,979	15,226	14,758	80	84	27 761	217,334	915,177	4,211	3,743
31	35	97 566	14 897,060	225 410,356	15,131	14,663	81	85	23 960	176,537	697,844	3,953	3,485
32	36	97 453	14 004,483	210 513,296	15,032	14,563	82	86	20 258	140,485	521,307	3,711	3,242
33	37	97 333	13 164,479	196 508,813	14,927	14,459	83	87	16 721	109,135	380,822	3,489	3,021
34	38	97 208	12 374,237	183 344,333	14,817	14,348	84	88	13 503	82,949	271,687	3,275	2,807
35	39	97 070	11 629,838	170 970,096	14,701	14,233	85	89	10 614	61,365	188,738	3,076	2,607
36	40	96 918	10 928,577	159 340,258	14,580	14,112	86	90	8 156	44,379	127,373	2,870	2,402
37	41	96 758	10 268,686	148 411,682	14,453	13,984	87	91	6 024	30,849	82,994	2,690	2,222
38	42	96 576	9 646,479	138 142,996	14,321	13,852	88	92	4 275	20,607	52,145	2,530	2,062
39	43	96 374	9 060,099	128 496,517	14,183	13,714	89	93	2 911	13,205	31,538	2,388	1,920
40	44	96 150	8 507,256	119 436,419	14,039	13,571	90	94	1 903	8,125	18,333	2,256	1,788
41	45	95 903	7 986,294	110 929,163	13,890	13,422	91	95	1 187	4,771	10,208	2,140	1,671
42	46	95 619	7 494,283	102 942,868	13,736	13,268	92	96	703	2,657	5,437	2,046	1,578
43	47	95 302	7 030,010	95 448,586	13,577	13,109	93	97	401	1,426	2,779	1,949	1,480
44	48	94 941	6 591,454	88 418,576	13,414	12,946	94	98	217	0,728	1,353	1,860	1,391
45	49	94 551	6 178,212	81 827,122	13,244	12,776	95	99	112	0,352	0,626	1,778	1,310
46	50	94 114	5 787,899	75 648,910	13,070	12,602	96	100	54	0,161	0,274	1,705	1,236
47	51	93 621	5 418,910	69 861,011	12,892	12,424							
48	52	93 084	5 070,901	64 442,101	12,708	12,240							
49	53	92 488	4 742,080	59 371,200	12,520	12,052							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 648 978,669	16,557	16,089	50	55	91 545	4 417,601	54 033,176	12,231	11,763
1	6	99 175	93 341,238	1 549 383,983	16,599	16,131	51	56	90 820	4 124,823	49 615,575	12,029	11,560
2	7	99 134	87 814,331	1 456 042,745	16,581	16,113	52	57	90 031	3 848,443	45 490,751	11,821	11,352
3	8	99 108	82 626,821	1 368 228,414	16,559	16,091	53	58	89 166	3 587,264	41 642,308	11,608	11,140
4	9	99 085	77 748,820	1 285 601,593	16,535	16,067	54	59	88 240	3 341,202	38 055,044	11,390	10,921
5	10	99 066	73 160,883	1 207 852,773	16,510	16,041	55	60	87 244	3 109,179	34 713,842	11,165	10,697
6	11	99 046	68 843,843	1 134 691,890	16,482	16,014	56	61	86 179	2 890,568	31 604,663	10,934	10,465
7	12	99 028	64 782,479	1 065 848,047	16,453	15,984	57	62	85 019	2 683,916	28 714,096	10,699	10,230
8	13	99 011	60 961,002	1 001 065,568	16,421	15,953	58	63	83 827	2 490,607	26 030,180	10,451	9,983
9	14	98 990	57 362,725	940 104,567	16,389	15,920	59	64	82 524	2 307,653	23 539,573	10,201	9,732
10	15	98 968	53 976,795	882 741,842	16,354	15,886	60	65	81 143	2 135,584	21 231,920	9,942	9,474
11	16	98 946	50 790,227	828 765,047	16,317	15,849	61	66	79 690	1 973,961	19 096,335	9,674	9,206
12	17	98 922	47 790,810	777 974,820	16,279	15,810	62	67	78 135	1 821,591	17 122,375	9,400	8,931
13	18	98 892	44 966,052	730 184,010	16,239	15,770	63	68	76 489	1 678,316	15 300,783	9,117	8,648
14	19	98 860	42 307,407	685 217,958	16,196	15,728	64	69	74 705	1 542,751	13 622,467	8,830	8,362
15	20	98 823	39 803,652	642 910,551	16,152	15,684	65	70	72 821	1 415,387	12 079,716	8,535	8,066
16	21	98 783	37 447,106	603 106,899	16,106	15,637	66	71	70 811	1 295,353	10 664,329	8,233	7,764
17	22	98 732	35 226,181	565 659,792	16,058	15,590	67	72	68 632	1 181,643	9 368,977	7,929	7,460
18	23	98 674	33 134,623	530 433,612	16,008	15,540	68	73	66 311	1 074,524	8 187,333	7,619	7,151
19	24	98 592	31 159,752	497 298,988	15,960	15,491	69	74	63 818	973,301	7 112,809	7,308	6,840
20	25	98 513	29 303,220	466 139,236	15,907	15,439	70	75	61 184	878,238	6 139,508	6,991	6,522
21	26	98 431	27 556,539	436 836,017	15,852	15,384	71	76	58 343	788,196	5 261,270	6,675	6,207
22	27	98 347	25 913,519	409 279,478	15,794	15,326	72	77	55 292	703,040	4 473,074	6,362	5,894
23	28	98 264	24 368,414	383 365,959	15,732	15,264	73	78	52 064	623,058	3 770,034	6,051	5,582
24	29	98 182	22 915,952	358 997,544	15,666	15,197	74	79	48 652	547,975	3 146,976	5,743	5,275
25	30	98 097	21 549,329	336 081,592	15,596	15,128	75	80	45 072	477,793	2 599,001	5,440	4,971
26	31	98 010	20 263,724	314 532,263	15,522	15,054	76	81	41 318	412,228	2 121,208	5,146	4,677
27	32	97 916	19 053,429	294 268,540	15,444	14,976	77	82	37 453	351,690	1 708,980	4,859	4,391
28	33	97 827	17 916,234	275 215,111	15,361	14,893	78	83	33 526	296,298	1 357,290	4,581	4,112
29	34	97 730	16 845,612	257 298,878	15,274	14,806	79	84	29 561	245,884	1 060,992	4,315	3,847
30	35	97 629	15 838,399	240 453,266	15,182	14,713	80	85	25 701	201,201	815,107	4,051	3,583
31	36	97 522	14 890,336	224 614,867	15,085	14,616	81	86	21 902	161,377	613,906	3,804	3,336
32	37	97 405	13 997,612	209 724,531	14,983	14,515	82	87	18 231	126,429	452,529	3,579	3,111
33	38	97 281	13 157,555	195 726,919	14,876	14,407	83	88	14 865	97,018	326,100	3,361	2,893
34	39	97 149	12 366,762	182 569,364	14,763	14,295	84	89	11 818	72,593	229,082	3,156	2,687
35	40	97 002	11 621,600	170 202,602	14,645	14,177	85	90	9 197	53,171	156,489	2,943	2,475
36	41	96 847	10 920,512	158 581,002	14,521	14,053	86	91	6 920	37,655	103,317	2,744	2,275
37	42	96 675	10 259,925	147 660,490	14,392	13,924	87	92	4 954	25,372	65,662	2,588	2,120
38	43	96 480	9 636,951	137 400,565	14,258	13,789	88	93	3 428	16,521	40,289	2,439	1,970
39	44	96 269	9 050,234	127 763,615	14,117	13,649	89	94	2 256	10,236	23,769	2,322	1,854
40	45	96 040	8 497,534	118 713,381	13,970	13,502	90	95	1 441	6,151	13,533	2,200	1,732
41	46	95 767	7 974,936	110 215,847	13,820	13,352	91	96	878	3,528	7,382	2,093	1,624
42	47	95 467	7 482,325	102 240,910	13,664	13,196	92	97	512	1,936	3,854	1,991	1,523
43	48	95 131	7 017,448	94 758,585	13,503	13,035	93	98	284	1,010	1,918	1,899	1,431
44	49	94 764	6 579,139	87 741,137	13,336	12,868	94	99	149	0,501	0,908	1,814	1,346
45	50	94 351	6 165,154	81 161,998	13,165	12,696	95	100	74	0,235	0,408	1,738	1,269
46	51	93 887	5 773,984	74 996,844	12,989	12,520							
47	52	93 382	5 405,096	69 222,860	12,807	12,339							
48	53	92 824	5 056,723	63 817,764	12,620	12,152							
49	54	92 211	4 727,865	58 761,041	12,429	11,960							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 647 902,431	16,547	16,079	50	56	91 218	4 401,842	53 393,283	12,130	11,661
1	7	99 168	93 334,550	1 548 316,175	16,589	16,121	51	57	90 472	4 109,038	48 991,442	11,923	11,454
2	8	99 127	87 808,102	1 454 981,625	16,570	16,102	52	58	89 651	3 832,208	44 882,404	11,712	11,244
3	9	99 101	82 621,005	1 367 173,523	16,548	16,079	53	59	88 760	3 570,957	41 050,196	11,496	11,027
4	10	99 079	77 743,760	1 284 552,518	16,523	16,055	54	60	87 811	3 324,959	37 479,239	11,272	10,804
5	11	99 059	73 155,636	1 206 808,758	16,496	16,028	55	61	86 779	3 092,609	34 154,280	11,044	10,575
6	12	99 039	68 838,566	1 133 653,122	16,468	16,000	56	62	85 666	2 873,339	31 061,671	10,810	10,342
7	13	99 021	64 777,560	1 064 814,555	16,438	15,970	57	63	84 495	2 667,355	28 188,332	10,568	10,100
8	14	99 000	60 954,230	1 000 036,996	16,406	15,938	58	64	83 266	2 473,954	25 520,977	10,316	9,848
9	15	98 978	57 355,795	939 082,765	16,373	15,905	59	65	81 941	2 291,354	23 047,023	10,058	9,590
10	16	98 955	53 969,294	881 726,970	16,338	15,869	60	66	80 534	2 119,552	20 755,669	9,792	9,324
11	17	98 931	50 782,631	827 757,676	16,300	15,832	61	67	79 035	1 957,743	18 636,116	9,519	9,051
12	18	98 904	47 782,295	776 975,046	16,261	15,792	62	68	77 438	1 805,348	16 678,374	9,238	8,770
13	19	98 870	44 956,213	729 192,751	16,220	15,752	63	69	75 728	1 661,632	14 873,026	8,951	8,482
14	20	98 837	42 297,620	684 236,539	16,177	15,708	64	70	73 883	1 525,780	13 211,393	8,659	8,190
15	21	98 802	39 795,417	641 938,919	16,131	15,663	65	71	71 930	1 398,071	11 685,613	8,358	7,890
16	22	98 762	37 439,304	602 143,502	16,083	15,615	66	72	69 828	1 277,377	10 287,542	8,054	7,585
17	23	98 708	35 217,795	564 704,198	16,035	15,566	67	73	67 544	1 162,916	9 010,164	7,748	7,280
18	24	98 650	33 126,572	529 486,403	15,984	15,515	68	74	65 127	1 055,348	7 847,248	7,436	6,967
19	25	98 572	31 153,156	496 359,830	15,933	15,465	69	75	62 554	954,018	6 791,900	7,119	6,651
20	26	98 491	29 296,608	465 206,674	15,879	15,411	70	76	59 782	858,113	5 837,882	6,803	6,335
21	27	98 406	27 549,539	435 910,066	15,823	15,354	71	77	56 827	767,714	4 979,769	6,486	6,018
22	28	98 322	25 906,722	408 360,527	15,763	15,294	72	78	53 668	682,386	4 212,055	6,173	5,704
23	29	98 240	24 362,437	382 453,805	15,699	15,230	73	79	50 316	602,138	3 529,669	5,862	5,394
24	30	98 154	22 909,478	358 091,368	15,631	15,162	74	80	46 804	527,154	2 927,530	5,553	5,085
25	31	98 069	21 543,097	335 181,890	15,559	15,090	75	81	43 085	456,725	2 400,376	5,256	4,787
26	32	97 979	20 257,225	313 638,793	15,483	15,014	76	82	39 244	391,534	1 943,651	4,964	4,496
27	33	97 885	19 047,301	293 381,568	15,403	14,934	77	83	35 307	331,533	1 552,117	4,682	4,213
28	34	97 790	17 909,480	274 334,267	15,318	14,849	78	84	31 325	276,841	1 220,584	4,409	3,941
29	35	97 691	16 838,995	256 424,787	15,228	14,760	79	85	27 367	227,633	943,743	4,146	3,678
30	36	97 585	15 831,249	239 585,792	15,134	14,665	80	86	23 494	183,923	716,110	3,894	3,425
31	37	97 474	14 883,031	223 754,543	15,034	14,566	81	87	19 711	145,231	532,187	3,664	3,196
32	38	97 353	13 990,250	208 871,513	14,930	14,461	82	88	16 207	112,392	386,956	3,443	2,975
33	39	97 223	13 149,606	194 881,263	14,820	14,352	83	89	13 009	84,906	274,564	3,234	2,765
34	40	97 081	12 358,003	181 731,657	14,706	14,237	84	90	10 240	62,900	189,658	3,015	2,547
35	41	96 930	11 613,024	169 373,654	14,585	14,116	85	91	7 804	45,116	126,757	2,810	2,341
36	42	96 764	10 911,195	157 760,630	14,459	13,990	86	92	5 692	30,970	81,641	2,636	2,168
37	43	96 580	10 249,791	146 849,435	14,327	13,859	87	93	3 972	20,341	50,671	2,491	2,023
38	44	96 375	9 626,458	136 599,644	14,190	13,722	88	94	2 657	12,806	30,330	2,368	1,900
39	45	96 159	9 039,891	126 973,186	14,046	13,578	89	95	1 708	7,749	17,524	2,262	1,793
40	46	95 903	8 485,449	117 933,295	13,898	13,430	90	96	1 065	4,548	9,775	2,149	1,681
41	47	95 614	7 962,212	109 447,846	13,746	13,278	91	97	640	2,570	5,227	2,034	1,566
42	48	95 296	7 468,955	101 485,634	13,588	13,119	92	98	363	1,371	2,657	1,938	1,470
43	49	94 954	7 004,337	94 016,679	13,423	12,954	93	99	195	0,695	1,286	1,851	1,383
44	50	94 563	6 565,234	87 012,341	13,254	12,785	94	100	100	0,334	0,591	1,771	1,303
45	51	94 124	6 150,331	80 447,107	13,080	12,612							
46	52	93 648	5 759,265	74 296,775	12,900	12,432							
47	53	93 121	5 389,983	68 537,511	12,716	12,247							
48	54	92 545	5 041,566	63 147,528	12,525	12,057							
49	55	91 915	4 712,679	58 105,962	12,330	11,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 646 744,892	16,537	16,069	50	57	90 869	4 384,996	52 707,734	12,020	11,552
1	8	99 161	93 327,930	1 547 165,772	16,578	16,109	51	58	90 091	4 091,704	48 322,738	11,810	11,342
2	9	99 120	87 801,921	1 453 837,843	16,558	16,090	52	59	89 243	3 814,788	44 231,035	11,595	11,126
3	10	99 094	82 615,628	1 366 035,921	16,535	16,066	53	60	88 329	3 553,598	40 416,247	11,373	10,905
4	11	99 072	77 738,185	1 283 420,293	16,510	16,041	54	61	87 343	3 307,239	36 862,649	11,146	10,678
5	12	99 051	73 150,029	1 205 682,109	16,482	16,014	55	62	86 262	3 074,176	33 555,410	10,915	10,447
6	13	99 031	68 833,339	1 132 532,079	16,453	15,985	56	63	85 137	2 855,609	30 481,234	10,674	10,206
7	14	99 010	64 770,365	1 063 698,740	16,423	15,954	57	64	83 930	2 649,520	27 625,625	10,427	9,958
8	15	98 988	60 946,867	998 928,376	16,390	15,922	58	65	82 678	2 456,481	24 976,105	10,167	9,699
9	16	98 964	57 347,824	937 981,509	16,356	15,888	59	66	81 326	2 274,153	22 519,624	9,902	9,434
10	17	98 940	53 961,222	880 633,685	16,320	15,851	60	67	79 873	2 102,138	20 245,472	9,631	9,163
11	18	98 914	50 773,582	826 672,463	16,282	15,813	61	68	78 330	1 940,285	18 143,334	9,351	8,883
12	19	98 882	47 771,839	775 898,881	16,242	15,773	62	69	76 668	1 787,401	16 203,049	9,065	8,597
13	20	98 847	44 945,813	728 127,042	16,200	15,732	63	70	74 895	1 643,354	14 415,647	8,772	8,304
14	21	98 817	42 288,868	683 181,229	16,155	15,687	64	71	72 979	1 507,115	12 772,293	8,475	8,006
15	22	98 782	39 787,125	640 892,361	16,108	15,640	65	72	70 932	1 378,671	11 265,178	8,171	7,703
16	23	98 739	37 430,392	601 105,236	16,059	15,591	66	73	68 721	1 257,133	9 886,508	7,864	7,396
17	24	98 684	35 209,239	563 674,844	16,009	15,541	67	74	66 339	1 142,163	8 629,375	7,555	7,087
18	25	98 629	33 119,560	528 465,605	15,956	15,488	68	75	63 837	1 034,440	7 487,212	7,238	6,770
19	26	98 549	31 146,127	495 346,045	15,904	15,436	69	76	61 120	932,156	6 452,772	6,922	6,454
20	27	98 466	29 289,166	464 199,918	15,849	15,381	70	77	58 229	835,815	5 520,616	6,605	6,137
21	28	98 380	27 542,313	434 910,752	15,791	15,322	71	78	55 157	745,160	4 684,802	6,287	5,819
22	29	98 298	25 900,368	407 368,440	15,728	15,260	72	79	51 866	659,474	3 939,641	5,974	5,506
23	30	98 212	24 355,555	381 468,072	15,662	15,194	73	80	48 405	579,260	3 280,167	5,663	5,194
24	31	98 126	22 902,853	357 112,517	15,592	15,124	74	81	44 740	503,910	2 700,908	5,360	4,892
25	32	98 038	21 536,188	334 209,664	15,519	15,050	75	82	40 922	433,798	2 196,998	5,065	4,596
26	33	97 947	20 250,710	312 673,476	15,440	14,972	76	83	36 994	369,093	1 763,200	4,777	4,309
27	34	97 848	19 040,121	292 422,766	15,358	14,890	77	84	32 988	309,762	1 394,107	4,501	4,032
28	35	97 751	17 902,445	273 382,645	15,271	14,802	78	85	29 000	256,291	1 084,345	4,231	3,763
29	36	97 647	16 831,393	255 480,200	15,179	14,710	79	86	25 016	208,085	828,053	3,979	3,511
30	37	97 537	15 823,482	238 648,807	15,082	14,614	80	87	21 143	165,522	619,969	3,746	3,277
31	38	97 423	14 875,202	222 825,325	14,980	14,511	81	88	17 522	129,106	454,446	3,520	3,052
32	39	97 295	13 981,798	207 950,122	14,873	14,405	82	89	14 184	98,360	325,340	3,308	2,839
33	40	97 154	13 140,293	193 968,325	14,761	14,293	83	90	11 272	73,569	226,980	3,085	2,617
34	41	97 009	12 348,883	180 828,032	14,643	14,175	84	91	8 688	53,371	153,411	2,874	2,406
35	42	96 847	11 603,116	168 479,149	14,520	14,052	85	92	6 418	37,106	100,040	2,696	2,228
36	43	96 668	10 900,418	156 876,033	14,392	13,923	86	93	4 563	24,829	62,933	2,535	2,066
37	44	96 475	10 238,631	145 975,615	14,257	13,789	87	94	3 079	15,767	38,104	2,417	1,948
38	45	96 265	9 615,457	135 736,984	14,117	13,648	88	95	2 011	9,694	22,337	2,304	1,836
39	46	96 023	9 027,035	126 121,527	13,972	13,503	89	96	1 263	5,730	12,642	2,207	1,738
40	47	95 750	8 471,910	117 094,492	13,821	13,353	90	97	776	3,313	6,913	2,087	1,618
41	48	95 443	7 947,984	108 622,582	13,667	13,198	91	98	453	1,820	3,600	1,978	1,509
42	49	95 118	7 455,001	100 674,598	13,504	13,036	92	99	249	0,943	1,780	1,887	1,419
43	50	94 753	6 989,534	93 219,597	13,337	12,869	93	100	130	0,463	0,836	1,805	1,336
44	51	94 336	6 549,450	86 230,063	13,166	12,698							
45	52	93 884	6 134,653	79 680,613	12,989	12,520							
46	53	93 386	5 743,162	73 545,960	12,806	12,337							
47	54	92 842	5 373,827	67 802,799	12,617	12,149							
48	55	92 248	5 025,371	62 428,971	12,423	11,954							
49	56	91 587	4 695,866	57 403,600	12,224	11,756							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 645 499,052	16,526	16,057	50	58	90 486	4 366,498	51 974,332	11,903	11,435
1	9	99 154	93 321,361	1 545 926,996	16,566	16,097	51	59	89 681	4 073,103	47 607,835	11,688	11,220
2	10	99 114	87 796,207	1 452 605,635	16,545	16,077	52	60	88 809	3 796,243	43 534,731	11,468	10,999
3	11	99 087	82 609,703	1 364 809,428	16,521	16,053	53	61	87 858	3 534,659	39 738,488	11,243	10,774
4	12	99 064	77 732,226	1 282 199,725	16,495	16,027	54	62	86 822	3 287,527	36 203,829	11,012	10,544
5	13	99 044	73 144,475	1 204 467,498	16,467	15,999	55	63	85 730	3 055,207	32 916,302	10,774	10,305
6	14	99 020	68 825,693	1 131 323,024	16,438	15,969	56	64	84 568	2 836,516	29 861,095	10,527	10,059
7	15	98 998	64 762,540	1 062 497,331	16,406	15,938	57	65	83 337	2 630,806	27 024,579	10,272	9,804
8	16	98 974	60 938,397	997 734,791	16,373	15,904	58	66	82 058	2 438,039	24 393,773	10,005	9,537
9	17	98 949	57 339,247	936 796,394	16,338	15,869	59	67	80 657	2 255,468	21 955,733	9,734	9,266
10	18	98 922	53 951,607	879 457,147	16,301	15,832	60	68	79 160	2 083,393	19 700,265	9,456	8,988
11	19	98 892	50 762,472	825 505,540	16,262	15,794	61	69	77 552	1 920,997	17 616,873	9,171	8,702
12	20	98 860	47 760,788	774 743,068	16,221	15,753	62	70	75 825	1 767,740	15 695,876	8,879	8,411
13	21	98 827	44 936,513	726 982,280	16,178	15,710	63	71	73 979	1 623,250	13 928,136	8,580	8,112
14	22	98 796	42 280,057	682 045,767	16,132	15,663	64	72	71 966	1 486,201	12 304,886	8,279	7,811
15	23	98 758	39 777,654	639 765,710	16,084	15,615	65	73	69 808	1 356,821	10 818,685	7,974	7,505
16	24	98 715	37 421,298	599 988,056	16,033	15,565	66	74	67 495	1 234,698	9 461,864	7,663	7,195
17	25	98 664	35 201,786	562 566,758	15,981	15,513	67	75	65 024	1 119,534	8 227,166	7,349	6,880
18	26	98 607	33 112,087	527 364,973	15,927	15,458	68	76	62 374	1 010,735	7 107,632	7,032	6,564
19	27	98 524	31 138,215	494 252,885	15,873	15,405	69	77	59 532	907,934	6 096,897	6,715	6,247
20	28	98 440	29 281,483	463 114,670	15,816	15,348	70	78	56 518	811,260	5 188,963	6,396	5,928
21	29	98 356	27 535,557	433 833,187	15,755	15,287	71	79	53 305	720,141	4 377,703	6,079	5,611
22	30	98 270	25 893,051	406 297,630	15,691	15,223	72	80	49 895	634,417	3 657,562	5,765	5,297
23	31	98 183	24 348,511	380 404,579	15,623	15,155	73	81	46 270	553,717	3 023,145	5,460	4,991
24	32	98 095	22 895,508	356 056,068	15,551	15,083	74	82	42 494	478,614	2 469,428	5,160	4,691
25	33	98 006	21 529,262	333 160,560	15,475	15,006	75	83	38 577	408,935	1 990,814	4,868	4,400
26	34	97 910	20 243,076	311 631,298	15,394	14,926	76	84	34 565	344,856	1 581,880	4,587	4,119
27	35	97 809	19 032,642	291 388,222	15,310	14,842	77	85	30 539	286,769	1 237,024	4,314	3,845
28	36	97 707	17 894,364	272 355,580	15,220	14,752	78	86	26 509	234,282	950,255	4,056	3,588
29	37	97 599	16 823,136	254 461,216	15,126	14,657	79	87	22 514	187,266	715,972	3,823	3,355
30	38	97 486	15 815,159	237 638,081	15,026	14,558	80	88	18 796	147,144	528,706	3,593	3,125
31	39	97 364	14 866,216	221 822,921	14,921	14,453	81	89	15 335	112,988	381,562	3,377	2,909
32	40	97 226	13 971,895	206 956,705	14,812	14,344	82	90	12 290	85,227	268,574	3,151	2,683
33	41	97 082	13 130,596	192 984,810	14,697	14,229	83	91	9 564	62,423	183,347	2,937	2,469
34	42	96 926	12 338,347	179 854,215	14,577	14,108	84	92	7 146	43,896	120,923	2,755	2,286
35	43	96 752	11 591,656	167 515,868	14,451	13,983	85	93	5 145	29,749	77,027	2,589	2,121
36	44	96 563	10 888,549	155 924,212	14,320	13,852	86	94	3 537	19,246	47,279	2,457	1,988
37	45	96 364	10 226,930	145 035,663	14,182	13,713	87	95	2 331	11,936	28,033	2,349	1,880
38	46	96 128	9 601,782	134 808,733	14,040	13,572	88	96	1 487	7,168	16,097	2,246	1,777
39	47	95 869	9 012,632	125 206,950	13,892	13,424	89	97	920	4,174	8,929	2,139	1,671
40	48	95 579	8 456,772	116 194,319	13,740	13,271	90	98	550	2,347	4,755	2,026	1,558
41	49	95 265	7 933,135	107 737,547	13,581	13,112	91	99	312	1,252	2,408	1,923	1,455
42	50	94 917	7 439,245	99 804,412	13,416	12,948	92	100	166	0,629	1,156	1,838	1,370
43	51	94 525	6 972,729	92 365,167	13,247	12,778							
44	52	94 096	6 532,754	85 392,437	13,071	12,603							
45	53	93 622	6 117,501	78 859,684	12,891	12,422							
46	54	93 106	5 725,947	72 742,183	12,704	12,236							
47	55	92 544	5 356,565	67 016,236	12,511	12,043							
48	56	91 919	5 007,443	61 659,671	12,314	11,845							
49	57	91 236	4 677,895	56 652,227	12,111	11,642							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 644 158,859	16,513	16,045	50	59	90 074	4 346,648	51 191,441	11,777	11,309
1	10	99 147	93 315,287	1 544 593,811	16,552	16,084	51	60	89 245	4 053,303	46 844,793	11,557	11,089
2	11	99 107	87 789,911	1 451 278,523	16,531	16,063	52	61	88 336	3 776,012	42 791,490	11,332	10,864
3	12	99 080	82 603,372	1 363 488,613	16,506	16,038	53	62	87 334	3 513,592	39 015,478	11,104	10,636
4	13	99 057	77 726,324	1 280 885,241	16,479	16,011	54	63	86 287	3 267,241	35 501,887	10,866	10,398
5	14	99 033	73 136,350	1 203 158,917	16,451	15,983	55	64	85 157	3 034,779	32 234,645	10,622	10,153
6	15	99 008	68 817,379	1 130 022,567	16,421	15,952	56	65	83 971	2 816,482	29 199,866	10,367	9,899
7	16	98 984	64 753,540	1 061 205,189	16,388	15,920	57	66	82 711	2 611,057	26 383,385	10,104	9,636
8	17	98 960	60 929,283	996 451,649	16,354	15,886	58	67	81 383	2 418,008	23 772,328	9,831	9,363
9	18	98 932	57 329,030	935 522,366	16,318	15,850	59	68	79 938	2 235,356	21 354,320	9,553	9,085
10	19	98 901	53 939,802	878 193,336	16,281	15,813	60	69	78 373	2 062,682	19 118,964	9,269	8,801
11	20	98 869	50 750,729	824 253,535	16,241	15,773	61	70	76 699	1 899,866	17 056,282	8,978	8,509
12	21	98 839	47 750,906	773 502,806	16,199	15,730	62	71	74 897	1 746,114	15 156,416	8,680	8,212
13	22	98 806	44 927,150	725 751,900	16,154	15,686	63	72	72 952	1 600,725	13 410,303	8,378	7,909
14	23	98 773	42 269,993	680 824,750	16,107	15,638	64	73	70 826	1 462,647	11 809,578	8,074	7,606
15	24	98 734	39 767,989	638 554,757	16,057	15,589	65	74	68 562	1 332,607	10 346,931	7,764	7,296
16	25	98 694	37 413,376	598 786,768	16,005	15,536	66	75	66 158	1 210,236	9 014,324	7,448	6,980
17	26	98 641	35 193,843	561 373,391	15,951	15,483	67	76	63 534	1 093,880	7 804,088	7,134	6,666
18	27	98 582	33 103,676	526 179,549	15,895	15,427	68	77	60 753	984,471	6 710,208	6,816	6,348
19	28	98 499	31 130,048	493 075,872	15,839	15,371	69	78	57 783	881,260	5 725,737	6,497	6,029
20	29	98 416	29 274,301	461 945,825	15,780	15,312	70	79	54 620	784,021	4 844,477	6,179	5,711
21	30	98 328	27 527,778	432 671,523	15,718	15,249	71	80	51 280	692,778	4 060,456	5,861	5,393
22	31	98 241	25 885,563	405 143,745	15,651	15,183	72	81	47 695	606,442	3 367,678	5,553	5,085
23	32	98 152	24 340,703	379 258,183	15,581	15,113	73	82	43 947	525,921	2 761,235	5,250	4,782
24	33	98 063	22 888,144	354 917,480	15,507	15,038	74	83	40 058	451,182	2 235,314	4,954	4,486
25	34	97 969	21 521,146	332 029,335	15,428	14,960	75	84	36 043	382,081	1 784,132	4,670	4,201
26	35	97 872	20 235,125	310 508,189	15,345	14,877	76	85	31 999	319,258	1 402,051	4,392	3,923
27	36	97 765	19 024,050	290 273,065	15,258	14,790	77	86	27 917	262,143	1 082,793	4,131	3,662
28	37	97 659	17 885,584	271 249,014	15,166	14,697	78	87	23 857	210,843	820,651	3,892	3,424
29	38	97 548	16 814,287	253 363,430	15,068	14,600	79	88	20 014	166,474	609,808	3,663	3,195
30	39	97 427	15 805,605	236 549,143	14,966	14,498	80	89	16 449	128,774	443,334	3,443	2,974
31	40	97 295	14 855,686	220 743,538	14,859	14,391	81	90	13 287	97,902	314,560	3,213	2,745
32	41	97 154	13 961,584	205 887,851	14,747	14,278	82	91	10 428	72,316	216,658	2,996	2,528
33	42	96 999	13 119,393	191 926,267	14,629	14,161	83	92	7 866	51,341	144,343	2,811	2,343
34	43	96 830	12 326,160	178 806,874	14,506	14,038	84	93	5 729	35,192	93,002	2,643	2,174
35	44	96 646	11 579,034	166 480,714	14,378	13,909	85	94	3 988	23,059	57,810	2,507	2,039
36	45	96 453	10 876,106	154 901,679	14,242	13,774	86	95	2 678	14,570	34,751	2,385	1,917
37	46	96 227	10 212,386	144 025,573	14,103	13,635	87	96	1 723	8,826	20,181	2,287	1,818
38	47	95 975	9 586,462	133 813,187	13,959	13,490	88	97	1 083	5,222	11,355	2,175	1,706
39	48	95 698	8 996,527	124 226,726	13,808	13,340	89	98	652	2,956	6,133	2,075	1,606
40	49	95 400	8 440,972	115 230,198	13,651	13,183	90	99	378	1,614	3,177	1,968	1,500
41	50	95 063	7 916,369	106 789,226	13,490	13,021	91	100	208	0,835	1,563	1,872	1,403
42	51	94 689	7 421,359	98 872,858	13,323	12,854							
43	52	94 284	6 954,954	91 451,498	13,149	12,681							
44	53	93 833	6 514,488	84 496,544	12,971	12,502							
45	54	93 341	6 099,164	77 982,056	12,786	12,317							
46	55	92 807	5 707,554	71 882,892	12,594	12,126							
47	56	92 213	5 337,456	66 175,338	12,398	11,930							
48	57	91 567	4 988,280	60 837,882	12,196	11,728							
49	58	90 852	4 658,162	55 849,602	11,990	11,521							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 642 717,987	16,500	16,032	50	60	89 637	4 325,518	50 357,091	11,642	11,174
1	11	99 140	93 308,595	1 543 159,419	16,538	16,070	51	61	88 770	4 031,701	46 031,573	11,417	10,949
2	12	99 099	87 783,182	1 449 850,824	16,516	16,048	52	62	87 810	3 753,505	41 999,872	11,190	10,721
3	13	99 072	82 597,099	1 362 067,642	16,491	16,022	53	63	86 795	3 491,911	38 246,366	10,953	10,484
4	14	99 046	77 717,690	1 279 470,543	16,463	15,995	54	64	85 710	3 245,396	34 754,455	10,709	10,240
5	15	99 021	73 127,515	1 201 752,853	16,434	15,965	55	65	84 555	3 013,344	31 509,060	10,457	9,988
6	16	98 995	68 807,815	1 128 625,338	16,403	15,934	56	66	83 340	2 795,338	28 495,715	10,194	9,726
7	17	98 969	64 743,855	1 059 817,523	16,369	15,901	57	67	82 032	2 589,604	25 700,377	9,924	9,456
8	18	98 942	60 918,426	995 073,668	16,335	15,866	58	68	80 658	2 396,446	23 110,774	9,644	9,175
9	19	98 910	57 316,486	934 155,242	16,298	15,830	59	69	79 143	2 213,134	20 714,327	9,360	8,891
10	20	98 878	53 927,323	876 838,757	16,260	15,791	60	70	77 511	2 039,992	18 501,193	9,069	8,601
11	21	98 849	50 740,228	822 911,433	16,218	15,750	61	71	75 760	1 876,624	16 461,201	8,772	8,303
12	22	98 819	47 740,957	772 171,205	16,174	15,706	62	72	73 858	1 721,883	14 584,577	8,470	8,002
13	23	98 783	44 916,456	724 430,249	16,128	15,660	63	73	71 796	1 575,355	12 862,693	8,165	7,697
14	24	98 749	42 259,722	679 513,792	16,079	15,611	64	74	69 562	1 436,545	11 287,338	7,857	7,389
15	25	98 713	39 759,571	637 254,070	16,028	15,559	65	75	67 204	1 306,205	9 850,793	7,542	7,073
16	26	98 672	37 404,935	597 494,499	15,974	15,505	66	76	64 642	1 182,503	8 544,588	7,226	6,757
17	27	98 616	35 184,903	560 089,564	15,918	15,450	67	77	61 883	1 065,455	7 362,085	6,910	6,441
18	28	98 556	33 094,993	524 904,661	15,861	15,392	68	78	58 969	955,549	6 296,630	6,590	6,121
19	29	98 474	31 122,412	491 809,668	15,802	15,334	69	79	55 843	851,671	5 341,081	6,271	5,803
20	30	98 388	29 266,031	460 687,256	15,741	15,273	70	80	52 545	754,232	4 489,410	5,952	5,484
21	31	98 300	27 519,817	431 421,225	15,677	15,208	71	81	49 019	662,230	3 735,179	5,640	5,172
22	32	98 210	25 877,261	403 901,408	15,608	15,140	72	82	45 301	576,000	3 072,948	5,335	4,867
23	33	98 120	24 332,875	378 024,147	15,536	15,067	73	83	41 429	495,778	2 496,949	5,036	4,568
24	34	98 026	22 879,516	353 691,272	15,459	14,991	74	84	37 428	421,554	2 001,171	4,747	4,279
25	35	97 931	21 512,692	330 811,756	15,378	14,909	75	85	33 368	353,719	1 579,616	4,466	3,997
26	36	97 828	20 225,991	309 299,063	15,292	14,824	76	86	29 251	291,842	1 225,897	4,201	3,732
27	37	97 717	19 014,717	289 073,073	15,203	14,734	77	87	25 124	235,916	934,055	3,959	3,491
28	38	97 608	17 876,177	270 058,356	15,107	14,639	78	88	21 208	187,433	698,140	3,725	3,256
29	39	97 489	16 804,129	252 182,179	15,007	14,539	79	89	17 515	145,691	510,706	3,505	3,037
30	40	97 358	15 794,410	235 378,050	14,903	14,434	80	90	14 253	111,580	365,016	3,271	2,803
31	41	97 223	14 844,724	219 583,639	14,792	14,324	81	91	11 274	83,070	253,436	3,051	2,583
32	42	97 071	13 949,672	204 738,916	14,677	14,209	82	92	8 577	59,477	170,366	2,864	2,396
33	43	96 904	13 106,435	190 789,243	14,557	14,089	83	93	6 306	41,161	110,889	2,694	2,226
34	44	96 725	12 312,739	177 682,809	14,431	13,962	84	94	4 441	27,278	69,729	2,556	2,088
35	45	96 536	11 565,802	165 370,069	14,298	13,830	85	95	3 019	17,456	42,450	2,432	1,963
36	46	96 316	10 860,638	153 804,267	14,162	13,693	86	96	1 980	10,773	24,994	2,320	1,852
37	47	96 074	10 196,091	142 943,628	14,019	13,551	87	97	1 255	6,429	14,221	2,212	1,743
38	48	95 803	9 569,332	132 747,537	13,872	13,404	88	98	767	3,699	7,791	2,107	1,638
39	49	95 519	8 979,719	123 178,205	13,717	13,249	89	99	448	2,033	4,093	2,013	1,545
40	50	95 199	8 423,132	114 198,486	13,558	13,089	90	100	252	1,077	2,060	1,913	1,445
41	51	94 835	7 897,336	105 775,354	13,394	12,925							
42	52	94 447	7 402,440	97 878,018	13,222	12,754							
43	53	94 021	6 935,508	90 475,578	13,045	12,577							
44	54	93 551	6 494,961	83 540,070	12,862	12,394							
45	55	93 041	6 079,572	77 045,108	12,673	12,204							
46	56	92 476	5 687,193	70 965,536	12,478	12,010							
47	57	91 861	5 317,030	65 278,343	12,277	11,809							
48	58	91 181	4 967,237	59 961,314	12,071	11,603							
49	59	90 439	4 636,986	54 994,077	11,860	11,392							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 641 169,297	16,486	16,017	50	61	89 159	4 302,466	49 469,204	11,498	11,030
1	12	99 133	93 301,444	1 541 617,869	16,523	16,055	51	62	88 240	4 007,671	45 166,739	11,270	10,802
2	13	99 091	87 776,516	1 448 316,425	16,500	16,032	52	63	87 268	3 730,344	41 159,068	11,034	10,565
3	14	99 061	82 587,925	1 360 539,909	16,474	16,005	53	64	86 215	3 468,563	37 428,723	10,791	10,322
4	15	99 034	77 708,301	1 277 951,985	16,446	15,977	54	65	85 104	3 222,474	33 960,160	10,539	10,070
5	16	99 007	73 117,352	1 200 243,683	16,415	15,947	55	66	83 920	2 990,723	30 737,687	10,278	9,809
6	17	98 980	68 797,524	1 127 126,331	16,383	15,915	56	67	82 656	2 772,371	27 746,964	10,008	9,540
7	18	98 952	64 732,319	1 058 328,807	16,349	15,881	57	68	81 300	2 566,512	24 974,593	9,731	9,263
8	19	98 920	60 905,096	993 596,489	16,314	15,845	58	69	79 856	2 372,624	22 408,081	9,444	8,976
9	20	98 887	57 303,226	932 691,393	16,276	15,808	59	70	78 273	2 188,790	20 035,457	9,154	8,685
10	21	98 857	53 916,166	875 388,166	16,236	15,768	60	71	76 563	2 015,036	17 846,668	8,857	8,388
11	22	98 828	50 729,656	821 472,001	16,193	15,725	61	72	74 709	1 850,582	15 831,632	8,555	8,087
12	23	98 795	47 729,592	770 742,345	16,148	15,680	62	73	72 688	1 694,594	13 981,049	8,250	7,782
13	24	98 759	44 905,543	723 012,752	16,101	15,632	63	74	70 515	1 547,242	12 286,455	7,941	7,473
14	25	98 728	42 250,777	678 107,209	16,050	15,581	64	75	68 184	1 408,084	10 739,213	7,627	7,158
15	26	98 691	39 750,600	635 856,433	15,996	15,528	65	76	65 664	1 276,273	9 331,130	7,311	6,843
16	27	98 646	37 395,433	596 105,833	15,941	15,472	66	77	62 962	1 151,776	8 054,857	6,993	6,525
17	28	98 590	35 175,674	558 710,400	15,883	15,415	67	78	60 065	1 034,154	6 903,081	6,675	6,207
18	29	98 532	33 086,876	523 534,725	15,823	15,355	68	79	56 989	923,465	5 868,927	6,355	5,887
19	30	98 447	31 113,620	490 447,850	15,763	15,295	69	80	53 721	819,311	4 945,462	6,036	5,568
20	31	98 360	29 257,567	459 334,230	15,700	15,231	70	81	50 228	720,974	4 126,151	5,723	5,255
21	32	98 268	27 510,992	430 076,663	15,633	15,165	71	82	46 558	628,987	3 405,178	5,414	4,945
22	33	98 178	25 868,939	402 565,671	15,562	15,093	72	83	42 704	542,986	2 776,190	5,113	4,644
23	34	98 083	24 323,702	376 696,732	15,487	15,018	73	84	38 708	463,222	2 233,204	4,821	4,353
24	35	97 988	22 870,529	352 373,030	15,407	14,939	74	85	34 650	390,263	1 769,982	4,535	4,067
25	36	97 886	21 502,982	329 502,501	15,324	14,855	75	86	30 502	323,344	1 379,720	4,267	3,799
26	37	97 780	20 216,068	307 999,519	15,235	14,767	76	87	26 325	262,643	1 056,376	4,022	3,554
27	38	97 666	19 004,716	287 783,452	15,143	14,674	77	88	22 334	209,722	793,733	3,785	3,316
28	39	97 549	17 865,377	268 778,736	15,045	14,576	78	89	18 560	164,033	584,011	3,560	3,092
29	40	97 420	16 792,227	250 913,359	14,942	14,474	79	90	15 177	126,238	419,977	3,327	2,859
30	41	97 286	15 782,755	234 121,132	14,834	14,366	80	91	12 094	94,676	293,740	3,103	2,634
31	42	97 140	14 832,058	218 338,377	14,721	14,252	81	92	9 273	68,322	199,064	2,914	2,445
32	43	96 975	13 935,894	203 506,319	14,603	14,135	82	93	6 876	47,683	130,742	2,742	2,274
33	44	96 798	13 092,164	189 570,424	14,480	14,011	83	94	4 888	31,905	83,059	2,603	2,135
34	45	96 614	12 298,669	176 478,260	14,349	13,881	84	95	3 362	20,651	51,154	2,477	2,009
35	46	96 399	11 549,354	164 179,591	14,215	13,747	85	96	2 233	12,908	30,503	2,363	1,895
36	47	96 162	10 843,309	152 630,238	14,076	13,608	86	97	1 442	7,848	17,596	2,242	1,774
37	48	95 902	10 177,872	141 786,928	13,931	13,463	87	98	889	4,554	9,748	2,141	1,672
38	49	95 624	9 551,454	131 609,056	13,779	13,311	88	99	528	2,544	5,194	2,042	1,573
39	50	95 317	8 960,741	122 057,603	13,621	13,153	89	100	299	1,356	2,650	1,954	1,486
40	51	94 970	8 402,881	113 096,862	13,459	12,991							
41	52	94 593	7 877,203	104 693,981	13,291	12,822							
42	53	94 183	7 381,743	96 816,778	13,116	12,647							
43	54	93 739	6 914,719	89 435,034	12,934	12,466							
44	55	93 251	6 474,099	82 520,315	12,746	12,278							
45	56	92 709	6 057,883	76 046,216	12,553	12,085							
46	57	92 122	5 665,428	69 988,333	12,354	11,885							
47	58	91 473	5 294,600	64 322,905	12,149	11,680							
48	59	90 766	4 944,656	59 028,305	11,938	11,469							
49	60	89 999	4 614,445	54 083,649	11,721	11,252							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 639 506,545	16,470	16,002	50	62	88 627	4 276,822	48 526,344	11,346	10,878
1	13	99 125	93 294,358	1 539 962,747	16,506	16,038	51	63	87 696	3 982,942	44 249,522	11,110	10,641
2	14	99 080	87 766,766	1 446 668,388	16,483	16,015	52	64	86 684	3 705,402	40 266,580	10,867	10,399
3	15	99 049	82 577,948	1 358 901,622	16,456	15,988	53	65	85 606	3 444,065	36 561,178	10,616	10,147
4	16	99 020	77 697,502	1 276 323,675	16,427	15,958	54	66	84 466	3 198,282	33 117,113	10,355	9,886
5	17	98 992	73 106,416	1 198 626,173	16,396	15,927	55	67	83 231	2 966,151	29 918,831	10,087	9,618
6	18	98 962	68 785,265	1 125 519,756	16,363	15,894	56	68	81 918	2 747,649	26 952,681	9,809	9,341
7	19	98 930	64 718,154	1 056 734,491	16,328	15,860	57	69	80 492	2 540,999	24 205,031	9,526	9,057
8	20	98 897	60 891,007	992 016,337	16,292	15,823	58	70	78 978	2 346,525	21 664,033	9,232	8,764
9	21	98 867	57 291,370	931 125,330	16,252	15,784	59	71	77 315	2 162,013	19 317,508	8,935	8,467
10	22	98 837	53 904,932	873 833,960	16,211	15,742	60	72	75 501	1 987,074	17 155,495	8,634	8,165
11	23	98 805	50 717,580	819 929,028	16,167	15,698	61	73	73 525	1 821,253	15 168,422	8,329	7,860
12	24	98 771	47 717,996	769 211,448	16,120	15,652	62	74	71 390	1 664,353	13 347,168	8,019	7,551
13	25	98 738	44 896,037	721 493,452	16,070	15,602	63	75	69 118	1 516,588	11 682,816	7,703	7,235
14	26	98 706	42 241,244	676 597,415	16,017	15,549	64	76	66 621	1 375,817	10 166,228	7,389	6,921
15	27	98 666	39 740,503	634 356,172	15,962	15,494	65	77	63 957	1 243,109	8 790,411	7,071	6,603
16	28	98 621	37 385,624	594 615,669	15,905	15,437	66	78	61 112	1 117,938	7 547,302	6,751	6,283
17	29	98 566	35 167,046	557 230,045	15,845	15,377	67	79	58 049	999,431	6 429,364	6,433	5,965
18	30	98 504	33 077,528	522 062,998	15,783	15,315	68	80	54 823	888,377	5 429,933	6,112	5,644
19	31	98 418	31 104,622	488 985,470	15,721	15,252	69	81	51 352	783,184	4 541,556	5,799	5,330
20	32	98 328	29 248,184	457 880,848	15,655	15,187	70	82	47 707	684,782	3 758,372	5,488	5,020
21	33	98 237	27 502,144	428 632,664	15,585	15,117	71	83	43 890	592,937	3 073,590	5,184	4,715
22	34	98 141	25 859,187	401 130,520	15,512	15,044	72	84	39 900	507,330	2 480,654	4,890	4,421
23	35	98 045	24 314,147	375 271,332	15,434	14,966	73	85	35 835	428,837	1 973,324	4,602	4,133
24	36	97 943	22 860,205	350 957,185	15,352	14,884	74	86	31 674	356,749	1 544,487	4,329	3,861
25	37	97 838	21 492,432	328 096,980	15,266	14,797	75	87	27 451	290,994	1 187,738	4,082	3,613
26	38	97 728	20 205,434	306 604,548	15,174	14,706	76	88	23 402	233,482	896,744	3,841	3,372
27	39	97 607	18 993,234	286 399,114	15,079	14,611	77	89	19 546	183,539	663,262	3,614	3,145
28	40	97 480	17 852,724	267 405,879	14,978	14,510	78	90	16 082	142,131	479,722	3,375	2,907
29	41	97 348	16 779,835	249 553,156	14,872	14,404	79	91	12 877	107,113	337,591	3,152	2,683
30	42	97 203	15 769,289	232 773,320	14,761	14,293	80	92	9 947	77,867	230,478	2,960	2,492
31	43	97 044	14 817,409	217 004,031	14,645	14,177	81	93	7 434	54,774	152,611	2,786	2,318
32	44	96 870	13 920,721	202 186,622	14,524	14,056	82	94	5 330	36,961	97,836	2,647	2,179
33	45	96 687	13 077,203	188 265,902	14,396	13,928	83	95	3 701	24,153	60,876	2,520	2,052
34	46	96 477	12 281,178	175 188,699	14,265	13,796	84	96	2 486	15,269	36,723	2,405	1,937
35	47	96 245	11 530,926	162 907,521	14,128	13,660	85	97	1 626	9,403	21,453	2,282	1,813
36	48	95 990	10 823,934	151 376,595	13,985	13,517	86	98	1 022	5,559	12,050	2,168	1,700
37	49	95 723	10 158,857	140 552,661	13,835	13,367	87	99	612	3,132	6,492	2,073	1,604
38	50	95 422	9 531,267	130 393,805	13,681	13,212	88	100	352	1,697	3,360	1,980	1,512
39	51	95 088	8 939,197	120 862,538	13,521	13,052							
40	52	94 728	8 381,460	111 923,341	13,354	12,885							
41	53	94 328	7 855,179	103 541,881	13,181	12,713							
42	54	93 901	7 359,617	95 686,702	13,002	12,533							
43	55	93 438	6 892,508	88 327,085	12,815	12,347							
44	56	92 918	6 451,003	81 434,577	12,624	12,155							
45	57	92 354	6 034,700	74 983,574	12,425	11,957							
46	58	91 733	5 641,528	68 948,875	12,222	11,753							
47	59	91 057	5 270,531	63 307,347	12,012	11,543							
48	60	90 325	4 920,619	58 036,815	11,795	11,326							
49	61	89 519	4 589,852	53 116,196	11,573	11,104							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 637 722,997	16,454	15,985	50	63	88 081	4 250,431	47 527,777	11,182	10,714
1	14	99 114	93 283,996	1 538 186,758	16,489	16,021	51	64	87 110	3 956,311	43 277,346	10,939	10,470
2	15	99 068	87 756,164	1 444 902,762	16,465	15,997	52	65	86 072	3 679,231	39 321,035	10,687	10,219
3	16	99 035	82 566,471	1 357 146,598	16,437	15,969	53	66	84 964	3 418,210	35 641,804	10,427	9,959
4	17	99 005	77 685,881	1 274 580,127	16,407	15,938	54	67	83 772	3 172,005	32 223,594	10,159	9,690
5	18	98 974	73 093,390	1 196 894,245	16,375	15,907	55	68	82 489	2 939,701	29 051,590	9,882	9,414
6	19	98 940	68 770,214	1 123 800,856	16,341	15,873	56	69	81 104	2 720,335	26 111,889	9,599	9,130
7	20	98 907	64 703,183	1 055 030,642	16,306	15,837	57	70	79 607	2 513,047	23 391,553	9,308	8,840
8	21	98 877	60 878,408	990 327,459	16,267	15,799	58	71	78 011	2 317,818	20 878,506	9,008	8,539
9	22	98 846	57 279,433	929 449,051	16,227	15,758	59	72	76 242	2 132,011	18 560,688	8,706	8,237
10	23	98 813	53 892,100	872 169,618	16,184	15,715	60	73	74 304	1 955,581	16 428,677	8,401	7,933
11	24	98 781	50 705,257	818 277,518	16,138	15,670	61	74	72 213	1 788,751	14 473,095	8,091	7,623
12	25	98 750	47 707,895	767 572,260	16,089	15,621	62	75	69 976	1 631,378	12 684,344	7,775	7,307
13	26	98 716	44 885,907	719 864,365	16,038	15,569	63	76	67 534	1 481,835	11 052,965	7,459	6,991
14	27	98 681	42 230,514	674 978,458	15,983	15,515	64	77	64 890	1 340,066	9 571,131	7,142	6,674
15	28	98 640	39 730,079	632 747,945	15,926	15,458	65	78	62 078	1 206,588	8 231,065	6,822	6,353
16	29	98 596	37 376,454	593 017,866	15,866	15,398	66	79	59 060	1 080,402	7 024,477	6,502	6,033
17	30	98 538	35 157,111	555 641,411	15,805	15,336	67	80	55 843	961,457	5 944,074	6,182	5,714
18	31	98 476	33 067,963	520 484,300	15,740	15,271	68	81	52 406	849,204	4 982,618	5,867	5,399
19	32	98 386	31 094,647	487 416,338	15,675	15,207	69	82	48 775	743,869	4 133,413	5,557	5,088
20	33	98 296	29 238,778	456 321,691	15,607	15,138	70	83	44 972	645,533	3 389,544	5,251	4,782
21	34	98 200	27 491,777	427 082,913	15,535	15,067	71	84	41 008	554,000	2 744,011	4,953	4,485
22	35	98 103	25 849,029	399 591,136	15,459	14,990	72	85	36 938	469,671	2 190,011	4,663	4,195
23	36	98 001	24 303,172	373 742,107	15,378	14,910	73	86	32 757	392,011	1 720,340	4,389	3,920
24	37	97 895	22 848,990	349 438,935	15,293	14,825	74	87	28 505	321,057	1 328,329	4,137	3,669
25	38	97 787	21 481,127	326 589,945	15,204	14,735	75	88	24 403	258,685	1 007,272	3,894	3,425
26	39	97 669	20 193,227	305 108,818	15,109	14,641	76	89	20 480	204,333	748,587	3,664	3,195
27	40	97 538	18 979,782	284 915,590	15,012	14,543	77	90	16 936	159,033	544,254	3,422	2,954
28	41	97 408	17 839,549	265 935,808	14,907	14,439	78	91	13 646	120,599	385,221	3,194	2,726
29	42	97 265	16 765,519	248 096,259	14,798	14,330	79	92	10 591	88,097	264,623	3,004	2,535
30	43	97 107	15 753,714	231 330,740	14,684	14,216	80	93	7 974	62,427	176,526	2,828	2,359
31	44	96 938	14 801,275	215 577,026	14,565	14,096	81	94	5 762	42,457	114,099	2,687	2,219
32	45	96 759	13 904,812	200 775,751	14,439	13,971	82	95	4 035	27,980	71,641	2,560	2,092
33	46	96 550	13 058,605	186 870,939	14,310	13,842	83	96	2 736	17,859	43,661	2,445	1,976
34	47	96 323	12 261,583	173 812,334	14,175	13,707	84	97	1 811	11,123	25,802	2,320	1,851
35	48	96 073	11 510,321	161 550,752	14,035	13,567	85	98	1 152	6,660	14,678	2,204	1,736
36	49	95 811	10 803,711	150 040,430	13,888	13,420	86	99	703	3,823	8,019	2,097	1,629
37	50	95 521	10 137,386	139 236,719	13,735	13,267	87	100	408	2,089	4,195	2,008	1,540
38	51	95 193	9 508,351	129 099,333	13,577	13,109							
39	52	94 846	8 916,409	119 590,981	13,412	12,944							
40	53	94 463	8 358,026	110 674,573	13,242	12,773							
41	54	94 046	7 831,633	102 316,547	13,065	12,596							
42	55	93 599	7 335,976	94 484,913	12,880	12,411							
43	56	93 104	6 867,920	87 148,937	12,689	12,221							
44	57	92 563	6 426,314	80 281,017	12,493	12,024							
45	58	91 965	6 009,242	73 854,703	12,290	11,822							
46	59	91 316	5 615,883	67 845,461	12,081	11,613							
47	60	90 615	5 244,910	62 229,578	11,865	11,396							
48	61	89 844	4 894,395	56 984,668	11,643	11,174							
49	62	88 986	4 562,496	52 090,273	11,417	10,949							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 635 810,957	16,436	15,968	50	64	87 492	4 222,012	46 470,839	11,007	10,538
1	15	99 102	93 272,727	1 536 285,774	16,471	16,003	51	65	86 494	3 928,368	42 248,827	10,755	10,286
2	16	99 055	87 743,968	1 443 013,047	16,446	15,977	52	66	85 426	3 651,611	38 320,460	10,494	10,026
3	17	99 021	82 554,123	1 355 269,079	16,417	15,948	53	67	84 265	3 390,125	34 668,849	10,226	9,758
4	18	98 988	77 672,039	1 272 714,957	16,386	15,917	54	68	83 025	3 143,719	31 278,724	9,950	9,481
5	19	98 953	73 077,396	1 195 042,918	16,353	15,885	55	69	81 669	2 910,478	28 135,004	9,667	9,198
6	20	98 918	68 754,305	1 121 965,522	16,318	15,850	56	70	80 212	2 690,411	25 224,527	9,376	8,907
7	21	98 887	64 689,795	1 053 211,217	16,281	15,813	57	71	78 633	2 482,304	22 534,115	9,078	8,610
8	22	98 856	60 865,724	988 521,421	16,241	15,773	58	72	76 929	2 285,654	20 051,811	8,773	8,305
9	23	98 822	57 265,798	927 655,698	16,199	15,731	59	73	75 034	2 098,222	17 766,157	8,467	7,999
10	24	98 789	53 879,006	870 389,899	16,155	15,686	60	74	72 978	1 920,683	15 667,935	8,157	7,689
11	25	98 760	50 694,524	816 510,893	16,106	15,638	61	75	70 782	1 753,313	13 747,253	7,841	7,372
12	26	98 728	47 697,130	765 816,369	16,056	15,587	62	76	68 372	1 593,995	11 993,940	7,524	7,056
13	27	98 691	44 874,505	718 119,239	16,003	15,534	63	77	65 779	1 443,329	10 399,946	7,206	6,737
14	28	98 655	42 219,437	673 244,734	15,946	15,478	64	78	62 984	1 300,697	8 956,617	6,886	6,418
15	29	98 616	39 720,334	631 025,297	15,887	15,418	65	79	59 994	1 166,076	7 655,920	6,566	6,097
16	30	98 569	37 365,895	591 304,963	15,825	15,356	66	80	56 816	1 039,352	6 489,844	6,244	5,776
17	31	98 510	35 146,944	553 939,068	15,761	15,292	67	81	53 381	919,061	5 450,492	5,930	5,462
18	32	98 444	33 057,358	518 792,124	15,694	15,225	68	82	49 775	806,575	4 531,431	5,618	5,150
19	33	98 355	31 084,646	485 734,767	15,626	15,158	69	83	45 979	701,234	3 724,856	5,312	4,844
20	34	98 259	29 227,756	454 650,120	15,555	15,087	70	84	42 019	603,143	3 023,622	5,013	4,545
21	35	98 161	27 480,977	425 422,364	15,481	15,012	71	85	37 964	512,877	2 420,479	4,719	4,251
22	36	98 058	25 837,361	397 941,387	15,402	14,933	72	86	33 766	429,338	1 907,602	4,443	3,975
23	37	97 952	24 291,249	372 104,025	15,318	14,850	73	87	29 480	352,791	1 478,263	4,190	3,722
24	38	97 844	22 836,972	347 812,777	15,230	14,762	74	88	25 340	285,410	1 125,472	3,943	3,475
25	39	97 728	21 468,150	324 975,805	15,138	14,669	75	89	21 356	226,389	840,062	3,711	3,242
26	40	97 600	20 178,925	303 507,655	15,041	14,572	76	90	17 746	177,050	613,673	3,466	2,998
27	41	97 466	18 965,776	283 328,730	14,939	14,471	77	91	14 370	134,940	436,623	3,236	2,767
28	42	97 325	17 824,329	264 362,954	14,832	14,363	78	92	11 223	99,188	301,683	3,042	2,573
29	43	97 169	16 748,959	246 538,625	14,720	14,251	79	93	8 491	70,628	202,495	2,867	2,399
30	44	97 001	15 736,561	229 789,666	14,602	14,134	80	94	6 181	48,389	131,867	2,725	2,257
31	45	96 828	14 784,361	214 053,105	14,478	14,010	81	95	4 362	32,142	83,478	2,597	2,129
32	46	96 621	13 885,037	199 268,744	14,351	13,883	82	96	2 983	20,689	51,336	2,481	2,013
33	47	96 396	13 037,769	185 383,707	14,219	13,751	83	97	1 993	13,010	30,647	2,356	1,887
34	48	96 151	12 239,673	172 345,938	14,081	13,613	84	98	1 283	7,879	17,637	2,239	1,770
35	49	95 893	11 488,817	160 106,266	13,936	13,467	85	99	792	4,581	9,759	2,130	1,662
36	50	95 608	10 780,878	148 617,449	13,785	13,317	86	100	469	2,550	5,178	2,030	1,562
37	51	95 291	10 113,013	137 836,571	13,630	13,161							
38	52	94 950	9 484,112	127 723,557	13,467	12,999							
39	53	94 581	8 891,479	118 239,445	13,298	12,830							
40	54	94 180	8 332,973	109 347,967	13,122	12,654							
41	55	93 744	7 806,477	101 014,994	12,940	12,472							
42	56	93 266	7 309,806	93 208,517	12,751	12,283							
43	57	92 748	6 841,636	85 898,711	12,555	12,087							
44	58	92 172	6 399,205	79 057,075	12,354	11,886							
45	59	91 547	5 981,925	72 657,870	12,146	11,678							
46	60	90 873	5 588,582	66 675,945	11,931	11,462							
47	61	90 132	5 216,958	61 087,363	11,709	11,241							
48	62	89 308	4 865,223	55 870,405	11,484	11,015							
49	63	88 437	4 534,343	51 005,182	11,249	10,780							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 633 766,115	16,418	15,949	50	65	86 874	4 192,192	45 354,130	10,819	10,350
1	16	99 088	93 259,764	1 534 252,955	16,451	15,983	51	66	85 845	3 898,877	41 161,938	10,557	10,089
2	17	99 040	87 730,845	1 440 993,191	16,425	15,957	52	67	84 724	3 621,609	37 263,062	10,289	9,821
3	18	99 003	82 539,413	1 353 262,347	16,395	15,927	53	68	83 514	3 359,895	33 641,453	10,013	9,544
4	19	98 966	77 655,043	1 270 722,934	16,364	15,895	54	69	82 199	3 112,468	30 281,558	9,729	9,261
5	20	98 930	73 060,491	1 193 067,891	16,330	15,862	55	70	80 770	2 878,462	27 169,090	9,439	8,970
6	21	98 897	68 740,079	1 120 007,400	16,293	15,825	56	71	79 231	2 657,498	24 290,628	9,140	8,672
7	22	98 866	64 676,317	1 051 267,321	16,254	15,786	57	72	77 542	2 447,857	21 633,130	8,838	8,369
8	23	98 833	60 851,235	986 591,004	16,213	15,745	58	73	75 710	2 249,430	19 185,272	8,529	8,061
9	24	98 798	57 251,884	925 739,769	16,170	15,701	59	74	73 695	2 060,777	16 935,843	8,218	7,750
10	25	98 768	53 867,601	868 487,884	16,123	15,654	60	75	71 532	1 882,630	14 875,065	7,901	7,433
11	26	98 737	50 683,086	814 620,283	16,073	15,604	61	76	69 160	1 713,135	12 992,435	7,584	7,116
12	27	98 703	47 685,014	763 937,198	16,020	15,552	62	77	66 596	1 552,574	11 279,301	7,265	6,797
13	28	98 665	44 862,735	716 252,183	15,965	15,497	63	78	63 847	1 400,926	9 726,726	6,943	6,475
14	29	98 630	42 209,081	671 389,449	15,906	15,438	64	79	60 869	1 257,025	8 325,800	6,623	6,155
15	30	98 588	39 709,112	629 180,368	15,845	15,376	65	80	57 714	1 121,770	7 068,776	6,301	5,833
16	31	98 540	37 355,089	589 471,255	15,780	15,312	66	81	54 311	993,522	5 947,006	5,986	5,517
17	32	98 478	35 135,672	552 116,166	15,714	15,245	67	82	50 701	872,925	4 953,484	5,675	5,206
18	33	98 412	33 046,726	516 980,494	15,644	15,176	68	83	46 922	760,347	4 080,559	5,367	4,898
19	34	98 318	31 072,929	483 933,767	15,574	15,106	69	84	42 960	655,186	3 320,212	5,068	4,599
20	35	98 221	29 216,275	452 860,839	15,500	15,032	70	85	38 900	558,372	2 665,026	4,773	4,304
21	36	98 117	27 468,573	423 644,564	15,423	14,955	71	86	34 704	468,834	2 106,654	4,493	4,025
22	37	98 010	25 824,685	396 175,991	15,341	14,873	72	87	30 388	386,384	1 637,820	4,239	3,770
23	38	97 901	24 278,472	370 351,306	15,254	14,786	73	88	26 207	313,621	1 251,436	3,990	3,522
24	39	97 785	22 823,175	346 072,834	15,163	14,695	74	89	22 177	249,778	937,816	3,755	3,286
25	40	97 659	21 452,945	323 249,659	15,068	14,599	75	90	18 505	196,161	688,038	3,508	3,039
26	41	97 528	20 164,034	301 796,714	14,967	14,499	76	91	15 057	150,228	491,876	3,274	2,806
27	42	97 383	18 949,594	281 632,680	14,862	14,394	77	92	11 819	110,983	341,649	3,078	2,610
28	43	97 229	17 806,724	262 683,086	14,752	14,284	78	93	8 998	79,520	230,666	2,901	2,432
29	44	97 063	16 730,723	244 876,362	14,636	14,168	79	94	6 582	54,746	151,145	2,761	2,292
30	45	96 891	15 718,578	228 145,639	14,514	14,046	80	95	4 679	36,632	96,399	2,632	2,163
31	46	96 690	14 763,335	212 427,062	14,389	13,920	81	96	3 226	23,766	59,767	2,515	2,046
32	47	96 467	13 862,883	197 663,727	14,258	13,790	82	97	2 173	15,071	36,001	2,389	1,920
33	48	96 224	13 014,472	183 800,844	14,123	13,654	83	98	1 412	9,215	20,930	2,271	1,803
34	49	95 971	12 216,805	170 786,372	13,980	13,511	84	99	882	5,419	11,715	2,162	1,694
35	50	95 691	11 464,535	158 569,567	13,831	13,363	85	100	528	3,055	6,296	2,061	1,592
36	51	95 379	10 754,958	147 105,032	13,678	13,210							
37	52	95 048	10 087,233	136 350,074	13,517	13,049							
38	53	94 685	9 457,595	126 262,841	13,350	12,882							
39	54	94 297	8 864,827	116 805,246	13,176	12,708							
40	55	93 877	8 306,206	107 940,419	12,995	12,527							
41	56	93 409	7 778,628	99 634,213	12,809	12,340							
42	57	92 909	7 281,831	91 855,585	12,614	12,146							
43	58	92 357	6 812,774	84 573,754	12,414	11,946							
44	59	91 753	6 370,115	77 760,980	12,207	11,739							
45	60	91 102	5 952,845	71 390,865	11,993	11,524							
46	61	90 388	5 558,799	65 438,019	11,772	11,304							
47	62	89 594	5 185,863	59 879,221	11,547	11,078							
48	63	88 757	4 835,202	54 693,358	11,311	10,843							
49	64	87 845	4 504,025	49 858,155	11,070	10,601							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 631 581,260	16,398	15,930	50	66	86 221	4 160,721	44 175,559	10,617	10,149
1	17	99 074	93 245,816	1 532 081,930	16,431	15,962	51	67	85 140	3 866,843	40 014,838	10,348	9,880
2	18	99 022	87 715,212	1 438 836,114	16,403	15,935	52	68	83 968	3 589,314	36 147,995	10,071	9,603
3	19	98 981	82 521,352	1 351 120,902	16,373	15,905	53	69	82 684	3 326,495	32 558,681	9,788	9,319
4	20	98 943	77 637,079	1 268 599,550	16,340	15,872	54	70	81 295	3 078,231	29 232,186	9,496	9,028
5	21	98 909	73 045,374	1 190 962,471	16,304	15,836	55	71	79 782	2 843,248	26 153,955	9,199	8,730
6	22	98 877	68 725,757	1 117 917,097	16,266	15,798	56	72	78 131	2 620,620	23 310,707	8,895	8,427
7	23	98 843	64 660,921	1 049 191,340	16,226	15,758	57	73	76 313	2 409,062	20 690,087	8,588	8,120
8	24	98 809	60 836,450	984 530,418	16,183	15,715	58	74	74 358	2 209,287	18 281,024	8,275	7,806
9	25	98 778	57 239,765	923 693,968	16,137	15,669	59	75	72 235	2 019,949	16 071,737	7,957	7,488
10	26	98 746	53 855,447	866 454,203	16,089	15,620	60	76	69 893	1 839,488	14 051,788	7,639	7,171
11	27	98 712	50 670,211	812 598,756	16,037	15,569	61	77	67 363	1 668,618	12 212,299	7,319	6,850
12	28	98 677	47 672,507	761 928,545	15,983	15,514	62	78	64 639	1 506,962	10 543,681	6,997	6,528
13	29	98 641	44 851,731	714 256,038	15,925	15,456	63	79	61 703	1 353,889	9 036,719	6,675	6,206
14	30	98 603	42 197,157	669 404,308	15,864	15,395	64	80	58 556	1 209,263	7 682,830	6,353	5,885
15	31	98 560	39 697,629	627 207,151	15,800	15,331	65	81	55 170	1 072,306	6 473,567	6,037	5,569
16	32	98 508	37 343,109	587 509,522	15,733	15,264	66	82	51 585	943,648	5 401,262	5,724	5,255
17	33	98 447	35 124,372	550 166,413	15,663	15,195	67	83	47 795	822,894	4 457,614	5,417	4,949
18	34	98 375	33 034,269	515 042,040	15,591	15,123	68	84	43 841	710,417	3 634,720	5,116	4,648
19	35	98 279	31 060,723	482 007,772	15,518	15,050	69	85	39 771	606,552	2 924,303	4,821	4,353
20	36	98 176	29 203,087	450 947,049	15,442	14,973	70	86	35 559	510,422	2 317,752	4,541	4,072
21	37	98 069	27 455,096	421 743,962	15,361	14,893	71	87	31 232	421,928	1 807,329	4,283	3,815
22	38	97 959	25 811,102	394 288,866	15,276	14,808	72	88	27 014	343,484	1 385,401	4,033	3,565
23	39	97 842	24 263,804	368 477,764	15,186	14,718	73	89	22 935	274,467	1 041,918	3,796	3,328
24	40	97 715	22 807,010	344 213,959	15,092	14,624	74	90	19 216	216,427	767,451	3,546	3,078
25	41	97 587	21 437,113	321 406,949	14,993	14,525	75	91	15 701	166,444	551,024	3,311	2,842
26	42	97 445	20 146,830	299 969,836	14,889	14,421	76	92	12 384	123,557	384,580	3,113	2,644
27	43	97 286	18 930,878	279 823,005	14,781	14,313	77	93	9 476	88,976	261,023	2,934	2,465
28	44	97 123	17 787,335	260 892,128	14,667	14,199	78	94	6 974	61,638	172,047	2,791	2,323
29	45	96 952	16 711,604	243 104,792	14,547	14,079	79	95	4 983	41,444	110,409	2,664	2,196
30	46	96 753	15 696,223	226 393,189	14,423	13,955	80	96	3 460	27,086	68,964	2,546	2,078
31	47	96 536	14 739,779	210 696,966	14,294	13,826	81	97	2 350	17,313	41,878	2,419	1,951
32	48	96 295	13 838,111	195 957,187	14,161	13,692	82	98	1 539	10,675	24,565	2,301	1,833
33	49	96 044	12 990,157	182 119,075	14,020	13,551	83	99	971	6,338	13,890	2,192	1,723
34	50	95 769	12 190,985	169 128,918	13,873	13,405	84	100	588	3,615	7,552	2,089	1,621
35	51	95 461	11 436,972	156 937,933	13,722	13,254							
36	52	95 135	10 727,541	145 500,961	13,563	13,095							
37	53	94 782	10 059,029	134 773,420	13,398	12,930							
38	54	94 401	9 429,246	124 714,391	13,226	12,758							
39	55	93 994	8 836,352	115 285,145	13,047	12,578							
40	56	93 542	8 276,574	106 448,793	12,861	12,393							
41	57	93 052	7 748,859	98 172,219	12,669	12,201							
42	58	92 517	7 251,113	90 423,361	12,470	12,002							
43	59	91 937	6 781,804	83 172,248	12,264	11,796							
44	60	91 307	6 339,148	76 390,444	12,051	11,582							
45	61	90 616	5 921,121	70 051,295	11,831	11,362							
46	62	89 850	5 525,667	64 130,175	11,606	11,138							
47	63	89 042	5 153,864	58 604,508	11,371	10,903							
48	64	88 164	4 802,873	53 450,645	11,129	10,661							
49	65	87 225	4 472,213	48 647,772	10,878	10,409							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 629 249,674	16,377	15,909	50	67	85 513	4 126,536	42 933,223	10,404	9,936
1	18	99 056	93 229,201	1 529 765,225	16,409	15,940	51	68	84 381	3 832,362	38 806,687	10,126	9,658
2	19	99 001	87 696,019	1 436 536,024	16,381	15,913	52	69	83 134	3 553,633	34 974,325	9,842	9,373
3	20	98 958	82 502,262	1 348 840,005	16,349	15,881	53	70	81 774	3 289,903	31 420,692	9,551	9,082
4	21	98 922	77 621,015	1 266 337,743	16,314	15,846	54	71	80 300	3 040,573	28 130,789	9,252	8,783
5	22	98 889	73 030,155	1 188 716,728	16,277	15,809	55	72	78 675	2 803,793	25 090,216	8,949	8,480
6	23	98 853	68 709,398	1 115 686,573	16,238	15,769	56	73	76 893	2 579,087	22 286,423	8,641	8,173
7	24	98 819	64 645,211	1 046 977,176	16,196	15,727	57	74	74 951	2 366,071	19 707,336	8,329	7,861
8	25	98 788	60 823,572	982 331,965	16,151	15,682	58	75	72 885	2 165,517	17 341,265	8,008	7,540
9	26	98 755	57 226,850	921 508,393	16,103	15,634	59	76	70 580	1 973,661	15 175,748	7,689	7,221
10	27	98 721	53 841,766	864 281,543	16,052	15,584	60	77	68 077	1 791,689	13 202,087	7,369	6,900
11	28	98 686	50 656,921	810 439,777	15,999	15,530	61	78	65 384	1 619,597	11 410,398	7,045	6,577
12	29	98 653	47 660,813	759 782,856	15,941	15,473	62	79	62 469	1 456,364	9 790,801	6,723	6,254
13	30	98 613	44 839,060	712 122,042	15,882	15,413	63	80	59 359	1 302,447	8 334,437	6,399	5,931
14	31	98 574	42 184,953	667 282,983	15,818	15,350	64	81	55 974	1 155,941	7 031,990	6,083	5,615
15	32	98 528	39 684,898	625 098,029	15,752	15,283	65	82	52 400	1 018,477	5 876,049	5,769	5,301
16	33	98 477	37 331,100	585 413,131	15,682	15,213	66	83	48 628	889,563	4 857,572	5,461	4,992
17	34	98 409	35 111,132	548 082,032	15,610	15,142	67	84	44 656	768,857	3 968,010	5,161	4,693
18	35	98 337	33 021,293	512 970,900	15,535	15,066	68	85	40 587	657,683	3 199,153	4,864	4,396
19	36	98 235	31 046,702	479 949,607	15,459	14,991	69	86	36 356	554,464	2 541,470	4,584	4,115
20	37	98 128	29 188,760	448 902,905	15,379	14,911	70	87	32 002	459,355	1 987,006	4,326	3,857
21	38	98 017	27 440,655	419 714,146	15,295	14,827	71	88	27 764	375,082	1 527,650	4,073	3,604
22	39	97 900	25 795,509	392 273,490	15,207	14,739	72	89	23 641	300,602	1 152,569	3,834	3,366
23	40	97 773	24 246,619	366 477,982	15,115	14,646	73	90	19 873	237,819	851,967	3,582	3,114
24	41	97 643	22 790,180	342 231,363	15,017	14,548	74	91	16 304	183,639	614,148	3,344	2,876
25	42	97 503	21 418,823	319 441,183	14,914	14,446	75	92	12 914	136,894	430,509	3,145	2,676
26	43	97 349	20 126,931	298 022,360	14,807	14,339	76	93	9 929	99,057	293,615	2,964	2,496
27	44	97 180	18 910,265	277 895,428	14,695	14,227	77	94	7 345	68,968	194,558	2,821	2,353
28	45	97 012	17 767,009	258 985,163	14,577	14,108	78	95	5 280	46,662	125,590	2,691	2,223
29	46	96 814	16 687,837	241 218,154	14,455	13,986	79	96	3 684	30,645	78,928	2,576	2,107
30	47	96 598	15 671,178	224 530,318	14,328	13,859	80	97	2 520	19,732	48,283	2,447	1,979
31	48	96 363	14 713,441	208 859,139	14,195	13,727	81	98	1 664	12,263	28,551	2,328	1,860
32	49	96 115	13 812,258	194 145,699	14,056	13,588	82	99	1 059	7,342	16,289	2,218	1,750
33	50	95 841	12 962,703	180 333,441	13,912	13,443	83	100	648	4,228	8,946	2,116	1,648
34	51	95 538	12 161,675	167 370,738	13,762	13,294							
35	52	95 217	11 407,816	155 209,063	13,606	13,137							
36	53	94 869	10 697,547	143 801,247	13,442	12,974							
37	54	94 498	10 028,878	133 103,700	13,272	12,804							
38	55	94 098	9 398,958	123 074,822	13,095	12,626							
39	56	93 659	8 804,828	113 675,864	12,911	12,442							
40	57	93 184	8 244,899	104 871,036	12,720	12,251							
41	58	92 659	7 716,170	96 626,137	12,523	12,054							
42	59	92 096	7 218,150	88 909,966	12,318	11,849							
43	60	91 490	6 748,836	81 691,816	12,105	11,636							
44	61	90 820	6 305,365	74 942,980	11,886	11,417							
45	62	90 076	5 885,829	68 637,615	11,662	11,193							
46	63	89 295	5 491,570	62 751,786	11,427	10,959							
47	64	88 446	5 119,404	57 260,216	11,185	10,717							
48	65	87 541	4 768,950	52 140,813	10,933	10,465							
49	66	86 570	4 438,639	47 371,862	10,673	10,204							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 626 763,454	16,355	15,886	50	68	84 751	4 089,739	41 626,282	10,178	9,710
1	19	99 034	93 208,801	1 527 296,731	16,386	15,917	51	69	83 542	3 794,265	37 536,544	9,893	9,425
2	20	98 978	87 675,732	1 434 087,930	16,357	15,888	52	70	82 219	3 514,543	33 742,279	9,601	9,132
3	21	98 938	82 485,192	1 346 412,198	16,323	15,855	53	71	80 774	3 249,656	30 227,736	9,302	8,833
4	22	98 902	77 604,842	1 263 927,007	16,287	15,818	54	72	79 186	2 998,379	26 978,080	8,998	8,529
5	23	98 865	73 012,771	1 186 322,164	16,248	15,780	55	73	77 428	2 759,357	23 979,701	8,690	8,222
6	24	98 829	68 692,703	1 113 309,394	16,207	15,739	56	74	75 521	2 533,062	21 220,344	8,377	7,909
7	25	98 798	64 631,527	1 044 616,690	16,163	15,694	57	75	73 466	2 319,194	18 687,282	8,058	7,589
8	26	98 766	60 809,848	979 985,164	16,116	15,647	58	76	71 215	2 115,893	16 368,088	7,736	7,267
9	27	98 730	57 212,313	919 175,315	16,066	15,598	59	77	68 746	1 922,375	14 252,195	7,414	6,945
10	28	98 695	53 827,644	861 963,002	16,013	15,545	60	78	66 077	1 739,052	12 329,820	7,090	6,622
11	29	98 662	50 644,496	808 135,358	15,957	15,489	61	79	63 189	1 565,217	10 590,768	6,766	6,298
12	30	98 625	47 647,349	757 490,863	15,898	15,430	62	80	60 095	1 401,029	9 025,551	6,442	5,974
13	31	98 584	44 826,093	709 843,514	15,835	15,367	63	81	56 741	1 245,015	7 624,522	6,124	5,656
14	32	98 542	42 171,425	665 017,421	15,769	15,301	64	82	53 164	1 097,914	6 379,507	5,811	5,342
15	33	98 496	39 672,135	622 845,997	15,700	15,231	65	83	49 397	960,103	5 281,593	5,501	5,033
16	34	98 440	37 317,027	583 173,862	15,628	15,159	66	84	45 435	831,148	4 321,490	5,199	4,731
17	35	98 371	35 097,340	545 856,835	15,553	15,084	67	85	41 342	711,785	3 490,342	4,904	4,435
18	36	98 292	33 006,387	510 759,495	15,475	15,006	68	86	37 101	601,205	2 778,558	4,622	4,153
19	37	98 187	31 031,470	477 753,108	15,396	14,927	69	87	32 718	498,991	2 177,353	4,364	3,895
20	38	98 077	29 173,407	446 721,638	15,313	14,844	70	88	28 449	408,353	1 678,362	4,110	3,642
21	39	97 958	27 424,078	417 548,231	15,226	14,757	71	89	24 298	328,255	1 270,008	3,869	3,401
22	40	97 830	25 777,238	390 124,153	15,134	14,666	72	90	20 485	260,464	941,754	3,616	3,147
23	41	97 700	24 228,726	364 346,915	15,038	14,569	73	91	16 862	201,791	681,289	3,376	2,908
24	42	97 560	22 770,735	340 118,189	14,937	14,468	74	92	13 410	151,037	479,499	3,175	2,706
25	43	97 407	21 397,668	317 347,453	14,831	14,363	75	93	10 353	109,749	328,462	2,993	2,524
26	44	97 243	20 105,017	295 949,785	14,720	14,252	76	94	7 696	76,782	218,713	2,848	2,380
27	45	97 069	18 888,655	275 844,769	14,604	14,135	77	95	5 560	52,211	141,931	2,718	2,250
28	46	96 874	17 741,741	256 956,114	14,483	14,015	78	96	3 904	34,503	89,720	2,600	2,132
29	47	96 660	16 661,210	239 214,373	14,358	13,889	79	97	2 684	22,324	55,217	2,473	2,005
30	48	96 426	15 643,176	222 553,163	14,227	13,758	80	98	1 785	13,976	32,893	2,354	1,885
31	49	96 183	14 685,952	206 909,987	14,089	13,621	81	99	1 145	8,434	18,917	2,243	1,775
32	50	95 912	13 783,066	192 224,035	13,946	13,478	82	100	706	4,897	10,483	2,141	1,672
33	51	95 610	12 931,537	178 440,969	13,799	13,331							
34	52	95 295	12 130,672	165 509,432	13,644	13,176							
35	53	94 951	11 375,920	153 378,760	13,483	13,014							
36	54	94 585	10 665,482	142 002,840	13,314	12,846							
37	55	94 195	9 996,663	131 337,358	13,138	12,670							
38	56	93 762	9 365,427	121 340,695	12,956	12,488							
39	57	93 301	8 771,132	111 975,267	12,766	12,298							
40	58	92 791	8 210,118	103 204,135	12,570	12,102							
41	59	92 238	7 681,093	94 994,017	12,367	11,899							
42	60	91 648	7 183,061	87 312,924	12,155	11,687							
43	61	91 002	6 712,869	80 129,863	11,937	11,468							
44	62	90 279	6 267,783	73 416,994	11,713	11,245							
45	63	89 520	5 849,510	67 149,211	11,479	11,011							
46	64	88 698	5 454,852	61 299,700	11,238	10,769							
47	65	87 822	5 083,245	55 844,848	10,986	10,518							
48	66	86 884	4 733,149	50 761,603	10,725	10,256							
49	67	85 859	4 402,171	46 028,454	10,456	9,987							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 624 116,141	16,332	15,863	50	69	83 908	4 049,083	40 253,784	9,941	9,473
1	20	99 011	93 187,239	1 524 671,184	16,361	15,893	51	70	82 623	3 752,528	36 204,701	9,648	9,180
2	21	98 957	87 657,591	1 431 483,945	16,330	15,862	52	71	81 213	3 471,548	32 452,173	9,348	8,880
3	22	98 917	82 468,005	1 343 826,354	16,295	15,827	53	72	79 653	3 204,561	28 980,626	9,044	8,575
4	23	98 878	77 586,369	1 261 358,349	16,257	15,789	54	73	77 931	2 950,859	25 776,065	8,735	8,267
5	24	98 841	72 995,031	1 183 771,979	16,217	15,749	55	74	76 046	2 710,114	22 825,205	8,422	7,954
6	25	98 808	68 678,162	1 110 776,948	16,174	15,705	56	75	74 025	2 482,876	20 115,091	8,102	7,633
7	26	98 775	64 616,943	1 042 098,786	16,127	15,659	57	76	71 783	2 266,049	17 632,215	7,781	7,313
8	27	98 740	60 794,402	977 481,843	16,078	15,610	58	77	69 365	2 060,911	15 366,166	7,456	6,988
9	28	98 704	57 197,307	916 687,441	16,027	15,558	59	78	66 726	1 865,899	13 305,255	7,131	6,662
10	29	98 671	53 814,441	859 490,134	15,971	15,503	60	79	63 858	1 680,661	11 439,357	6,806	6,338
11	30	98 634	50 630,188	805 675,693	15,913	15,445	61	80	60 788	1 505,746	9 758,695	6,481	6,013
12	31	98 596	47 633,569	755 045,505	15,851	15,383	62	81	57 445	1 339,250	8 252,949	6,162	5,694
13	32	98 553	44 811,717	707 411,936	15,786	15,318	63	82	53 893	1 182,517	6 913,699	5,847	5,378
14	33	98 511	42 157,862	662 600,219	15,717	15,249	64	83	50 117	1 034,987	5 731,182	5,537	5,069
15	34	98 459	39 657,180	620 442,357	15,645	15,177	65	84	46 153	897,056	4 696,195	5,235	4,767
16	35	98 401	37 302,369	580 785,177	15,570	15,101	66	85	42 062	769,452	3 799,139	4,937	4,469
17	36	98 326	35 081,497	543 482,808	15,492	15,024	67	86	37 791	650,661	3 029,687	4,656	4,188
18	37	98 244	32 990,194	508 401,312	15,411	14,942	68	87	33 389	541,055	2 379,027	4,397	3,929
19	38	98 135	31 015,148	475 411,118	15,328	14,860	69	88	29 086	443,588	1 837,971	4,143	3,675
20	39	98 017	29 155,782	444 395,970	15,242	14,774	70	89	24 897	357,373	1 394,383	3,902	3,433
21	40	97 889	27 404,654	415 240,187	15,152	14,684	71	90	21 053	284,425	1 037,010	3,646	3,178
22	41	97 758	25 758,216	387 835,533	15,057	14,588	72	91	17 381	221,005	752,585	3,405	2,937
23	42	97 617	24 208,055	362 077,318	14,957	14,489	73	92	13 869	165,965	531,580	3,203	2,735
24	43	97 464	22 748,245	337 869,263	14,853	14,384	74	93	10 751	121,088	365,615	3,019	2,551
25	44	97 301	21 374,370	315 121,018	14,743	14,275	75	94	8 025	85,070	244,527	2,874	2,406
26	45	97 132	20 082,041	293 746,649	14,627	14,159	76	95	5 826	58,126	159,457	2,743	2,275
27	46	96 931	18 861,792	273 664,607	14,509	14,041	77	96	4 111	38,606	101,331	2,625	2,156
28	47	96 719	17 713,432	254 802,815	14,385	13,916	78	97	2 844	25,134	62,725	2,496	2,027
29	48	96 487	16 631,438	237 089,383	14,255	13,787	79	98	1 901	15,812	37,591	2,377	1,909
30	49	96 246	15 613,950	220 457,944	14,119	13,651	80	99	1 228	9,612	21,779	2,266	1,797
31	50	95 980	14 654,913	204 843,994	13,978	13,509	81	100	764	5,626	12,166	2,163	1,694
32	51	95 681	13 749,928	190 189,081	13,832	13,364							
33	52	95 367	12 898,571	176 439,153	13,679	13,211							
34	53	95 028	12 096,755	163 540,582	13,519	13,051							
35	54	94 666	11 341,821	151 443,827	13,353	12,884							
36	55	94 281	10 631,222	140 102,005	13,178	12,710							
37	56	93 859	9 961,001	129 470,783	12,998	12,529							
38	57	93 403	9 329,586	119 509,782	12,810	12,341							
39	58	92 907	8 734,131	110 180,196	12,615	12,147							
40	59	92 369	8 172,796	101 446,065	12,413	11,944							
41	60	91 790	7 643,754	93 273,269	12,203	11,734							
42	61	91 160	7 144,780	85 629,515	11,985	11,517							
43	62	90 460	6 672,859	78 484,736	11,762	11,293							
44	63	89 722	6 229,107	71 811,877	11,528	11,060							
45	64	88 922	5 810,399	65 582,770	11,287	10,819							
46	65	88 072	5 416,325	59 772,371	11,036	10,567							
47	66	87 162	5 045,085	54 356,046	10,774	10,306							
48	67	86 170	4 694,261	49 310,961	10,505	10,036							
49	68	85 093	4 362,916	44 616,700	10,226	9,758							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 621 302,183	16,307	15,839	50	70	82 985	4 004,543	38 816,078	9,693	9,225
1	21	98 991	93 167,958	1 521 880,231	16,335	15,866	51	71	81 612	3 706,621	34 811,536	9,392	8,923
2	22	98 937	87 639,327	1 428 712,273	16,302	15,834	52	72	80 086	3 423,374	31 104,915	9,086	8,618
3	23	98 894	82 448,375	1 341 072,946	16,266	15,797	53	73	78 391	3 153,773	27 681,541	8,777	8,309
4	24	98 854	77 567,518	1 258 624,571	16,226	15,758	54	74	76 540	2 898,199	24 527,768	8,463	7,995
5	25	98 820	72 979,579	1 181 057,053	16,183	15,715	55	75	74 540	2 656,421	21 629,569	8,142	7,674
6	26	98 786	68 662,666	1 108 077,474	16,138	15,670	56	76	72 328	2 425,980	18 973,148	7,821	7,352
7	27	98 750	64 600,530	1 039 414,808	16,090	15,622	57	77	69 917	2 207,165	16 547,168	7,497	7,029
8	28	98 715	60 778,455	974 814,278	16,039	15,570	58	78	67 327	2 000,365	14 340,003	7,169	6,700
9	29	98 680	57 183,277	914 035,823	15,984	15,516	59	79	64 486	1 803,249	12 339,638	6,843	6,375
10	30	98 643	53 799,238	856 852,545	15,927	15,458	60	80	61 432	1 616,804	10 536,389	6,517	6,048
11	31	98 606	50 615,546	803 053,307	15,866	15,397	61	81	58 107	1 439,350	8 919,585	6,197	5,729
12	32	98 565	47 618,293	752 437,761	15,801	15,333	62	82	54 562	1 272,022	7 480,235	5,881	5,412
13	33	98 521	44 797,305	704 819,468	15,734	15,265	63	83	50 804	1 114,741	6 208,214	5,569	5,101
14	34	98 474	42 141,970	660 022,163	15,662	15,194	64	84	46 826	967,022	5 093,473	5,267	4,799
15	35	98 420	39 641,602	617 880,193	15,587	15,118	65	85	42 727	830,468	4 126,451	4,969	4,500
16	36	98 357	37 285,530	578 238,591	15,508	15,040	66	86	38 450	703,376	3 295,983	4,686	4,218
17	37	98 278	35 064,286	540 953,060	15,427	14,959	67	87	34 010	585,563	2 592,607	4,428	3,959
18	38	98 192	32 972,841	505 888,775	15,343	14,874	68	88	29 682	480,982	2 007,044	4,173	3,704
19	39	98 076	30 996,411	472 915,933	15,257	14,789	69	89	25 454	388,209	1 526,062	3,931	3,463
20	40	97 948	29 135,132	441 919,522	15,168	14,700	70	90	21 573	309,655	1 137,853	3,675	3,206
21	41	97 816	27 384,431	412 784,390	15,074	14,605	71	91	17 864	241,336	828,198	3,432	2,963
22	42	97 675	25 736,239	385 399,960	14,975	14,507	72	92	14 296	181,769	586,862	3,229	2,760
23	43	97 521	24 184,144	359 663,720	14,872	14,404	73	93	11 119	133,056	405,093	3,045	2,576
24	44	97 357	22 723,476	335 479,576	14,764	14,295	74	94	8 333	93,859	272,037	2,898	2,430
25	45	97 190	21 349,944	312 756,101	14,649	14,181	75	95	6 075	64,401	178,178	2,767	2,298
26	46	96 993	20 053,481	291 406,157	14,531	14,063	76	96	4 308	42,980	113,778	2,647	2,179
27	47	96 777	18 831,697	271 352,676	14,409	13,941	77	97	2 995	28,123	70,798	2,517	2,049
28	48	96 546	17 681,781	252 520,979	14,281	13,813	78	98	2 014	17,802	42,675	2,397	1,929
29	49	96 307	16 600,366	234 839,198	14,147	13,678	79	99	1 307	10,875	24,872	2,287	1,819
30	50	96 042	15 580,950	218 238,832	14,007	13,538	80	100	819	6,412	13,997	2,183	1,715
31	51	95 749	14 619,679	202 657,882	13,862	13,394							
32	52	95 437	13 714,876	188 038,203	13,711	13,242							
33	53	95 100	12 862,507	174 323,327	13,553	13,084							
34	54	94 743	12 060,496	161 460,819	13,388	12,919							
35	55	94 362	11 305,390	149 400,324	13,215	12,747							
36	56	93 945	10 593,296	138 094,934	13,036	12,568							
37	57	93 499	9 922,880	127 501,638	12,849	12,381							
38	58	93 009	9 290,229	117 578,758	12,656	12,188							
39	59	92 485	8 694,427	108 288,529	12,455	11,987							
40	60	91 920	8 133,066	99 594,103	12,246	11,777							
41	61	91 300	7 603,017	91 461,036	12,030	11,561							
42	62	90 617	7 102,195	83 858,019	11,807	11,339							
43	63	89 902	6 631,684	76 755,825	11,574	11,106							
44	64	89 122	6 187,458	70 124,141	11,333	10,865							
45	65	88 294	5 769,360	63 936,683	11,082	10,614							
46	66	87 410	5 375,664	58 167,323	10,820	10,352							
47	67	86 446	5 003,634	52 791,659	10,551	10,082							
48	68	85 402	4 652,402	47 788,025	10,272	9,803							
49	69	84 247	4 319,545	43 135,623	9,986	9,518							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 618 312,743	16,281	15,812	50	71	81 970	3 955,553	37 313,603	9,433	8,965
1	22	98 970	93 148,546	1 518 911,362	16,306	15,838	51	72	80 479	3 655,185	33 358,050	9,126	8,658
2	23	98 913	87 618,466	1 425 762,816	16,272	15,804	52	73	78 817	3 369,118	29 702,866	8,816	8,348
3	24	98 870	82 428,342	1 338 144,351	16,234	15,766	53	74	76 992	3 097,492	26 333,748	8,502	8,033
4	25	98 833	77 551,099	1 255 716,009	16,192	15,724	54	75	75 024	2 840,780	23 236,256	8,180	7,711
5	26	98 798	72 963,112	1 178 164,910	16,147	15,679	55	76	72 832	2 595,548	20 395,476	7,858	7,390
6	27	98 761	68 645,225	1 105 201,797	16,100	15,632	56	77	70 449	2 362,940	17 799,928	7,533	7,065
7	28	98 724	64 583,585	1 036 556,573	16,050	15,581	57	78	67 863	2 142,322	15 436,988	7,206	6,737
8	29	98 690	60 763,548	971 972,988	15,996	15,528	58	79	65 066	1 933,200	13 294,666	6,877	6,409
9	30	98 652	57 167,123	911 209,440	15,939	15,471	59	80	62 035	1 734,734	11 361,466	6,549	6,081
10	31	98 614	53 783,679	854 042,317	15,879	15,411	60	81	58 723	1 545,511	9 626,732	6,229	5,760
11	32	98 574	50 599,314	800 258,638	15,816	15,347	61	82	55 191	1 367,096	8 081,221	5,911	5,443
12	33	98 533	47 602,979	749 659,324	15,748	15,280	62	83	51 435	1 199,116	6 714,125	5,599	5,131
13	34	98 484	44 780,418	702 056,345	15,678	15,209	63	84	47 468	1 041,539	5 515,009	5,295	4,827
14	35	98 435	42 125,416	657 275,927	15,603	15,134	64	85	43 350	895,241	4 473,470	4,997	4,529
15	36	98 376	39 623,708	615 150,511	15,525	15,056	65	86	39 058	759,152	3 578,230	4,713	4,245
16	37	98 308	37 267,238	575 526,803	15,443	14,975	66	87	34 603	633,004	2 819,078	4,453	3,985
17	38	98 226	35 045,842	538 259,565	15,359	14,890	67	88	30 234	520,548	2 186,073	4,200	3,731
18	39	98 133	32 952,921	503 213,723	15,271	14,802	68	89	25 977	420,934	1 665,525	3,957	3,488
19	40	98 006	30 974,457	470 260,801	15,182	14,714	69	90	22 056	336,374	1 244,591	3,700	3,232
20	41	97 876	29 113,632	439 286,344	15,089	14,620	70	91	18 305	262,744	908,217	3,457	2,988
21	42	97 733	27 361,067	410 172,713	14,991	14,523	71	92	14 692	198,490	645,474	3,252	2,784
22	43	97 578	25 710,819	382 811,646	14,889	14,421	72	93	11 461	145,726	446,984	3,067	2,599
23	44	97 414	24 157,812	357 100,827	14,782	14,314	73	94	8 618	103,136	301,258	2,921	2,453
24	45	97 246	22 697,508	332 943,015	14,669	14,200	74	95	6 309	71,054	198,122	2,788	2,320
25	46	97 051	21 319,581	310 245,507	14,552	14,084	75	96	4 492	47,619	127,068	2,668	2,200
26	47	96 839	20 021,484	288 925,926	14,431	13,962	76	97	3 138	31,309	79,449	2,538	2,069
27	48	96 604	18 798,047	268 904,442	14,305	13,837	77	98	2 121	19,919	48,139	2,417	1,948
28	49	96 366	17 648,746	250 106,395	14,171	13,703	78	99	1 385	12,244	28,220	2,305	1,836
29	50	96 103	16 565,282	232 457,649	14,033	13,564	79	100	872	7,254	15,975	2,202	1,734
30	51	95 811	15 543,490	215 892,367	13,890	13,421							
31	52	95 505	14 582,410	200 348,878	13,739	13,271							
32	53	95 170	13 676,530	185 766,468	13,583	13,115							
33	54	94 815	12 823,952	172 089,938	13,419	12,951							
34	55	94 439	12 021,755	159 265,985	13,248	12,780							
35	56	94 026	11 265,058	147 244,230	13,071	12,603							
36	57	93 585	10 552,755	135 979,172	12,886	12,417							
37	58	93 105	9 881,020	125 426,417	12,694	12,225							
38	59	92 586	9 247,997	115 545,397	12,494	12,026							
39	60	92 035	8 652,161	106 297,400	12,286	11,817							
40	61	91 431	8 089,722	97 645,239	12,070	11,602							
41	62	90 756	7 557,701	89 555,517	11,850	11,381							
42	63	90 057	7 058,370	81 997,816	11,617	11,149							
43	64	89 301	6 587,342	74 939,446	11,376	10,908							
44	65	88 493	6 143,756	68 352,103	11,125	10,657							
45	66	87 631	5 726,049	62 208,347	10,864	10,396							
46	67	86 692	5 331,497	56 482,298	10,594	10,126							
47	68	85 675	4 959,016	51 150,801	10,315	9,846							
48	69	84 553	4 606,153	46 191,786	10,028	9,560							
49	70	83 321	4 272,030	41 585,633	9,734	9,266							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 615 134,538	16,252	15,784	50	72	80 832	3 900,663	35 747,459	9,164	8,696
1	23	98 947	93 126,373	1 515 753,868	16,276	15,808	51	73	79 204	3 597,255	31 846,797	8,853	8,385
2	24	98 889	87 597,177	1 422 627,495	16,241	15,772	52	74	77 411	3 308,993	28 249,541	8,537	8,069
3	25	98 849	82 410,894	1 335 030,319	16,200	15,731	53	75	75 466	3 036,124	24 940,548	8,215	7,746
4	26	98 811	77 533,601	1 252 619,425	16,156	15,687	54	76	73 305	2 775,682	21 904,424	7,892	7,423
5	27	98 773	72 944,578	1 175 085,824	16,109	15,641	55	77	70 939	2 528,102	19 128,742	7,566	7,098
6	28	98 735	68 627,219	1 102 141,246	16,060	15,591	56	78	68 379	2 293,521	16 600,640	7,238	6,770
7	29	98 700	64 567,744	1 033 514,026	16,007	15,538	57	79	65 585	2 070,391	14 307,119	6,910	6,442
8	30	98 662	60 746,381	968 946,282	15,951	15,482	58	80	62 594	1 859,747	12 236,727	6,580	6,111
9	31	98 624	57 150,590	908 199,901	15,891	15,423	59	81	59 300	1 658,240	10 376,981	6,258	5,789
10	32	98 583	53 766,431	851 049,311	15,829	15,360	60	82	55 775	1 467,928	8 718,740	5,939	5,471
11	33	98 542	50 583,041	797 282,880	15,762	15,294	61	83	52 027	1 288,741	7 250,812	5,626	5,158
12	34	98 496	47 585,035	746 699,839	15,692	15,224	62	84	48 057	1 120,373	5 962,071	5,322	4,853
13	35	98 445	44 762,828	699 114,805	15,618	15,150	63	85	43 944	964,226	4 841,698	5,021	4,553
14	36	98 391	42 106,401	654 351,977	15,540	15,072	64	86	39 628	818,362	3 877,472	4,738	4,270
15	37	98 328	39 604,268	612 245,576	15,459	14,991	65	87	35 150	683,200	3 059,109	4,478	4,009
16	38	98 257	37 247,636	572 641,308	15,374	14,906	66	88	30 761	562,722	2 375,909	4,222	3,754
17	39	98 167	35 024,670	535 393,672	15,286	14,818	67	89	26 460	455,561	1 813,187	3,980	3,512
18	40	98 063	32 929,582	500 369,002	15,195	14,727	68	90	22 508	364,729	1 357,627	3,722	3,254
19	41	97 934	30 951,599	467 439,420	15,102	14,634	69	91	18 714	285,415	992,897	3,479	3,010
20	42	97 792	29 088,792	436 487,821	15,005	14,537	70	92	15 055	216,097	707,482	3,274	2,806
21	43	97 636	27 334,042	407 399,028	14,904	14,436	71	93	11 779	159,132	491,385	3,088	2,620
22	44	97 472	25 682,825	380 064,987	14,798	14,330	72	94	8 884	112,957	332,254	2,941	2,473
23	45	97 303	24 130,205	354 382,162	14,686	14,218	73	95	6 524	78,077	219,297	2,809	2,340
24	46	97 108	22 665,228	330 251,957	14,571	14,103	74	96	4 665	52,539	141,220	2,688	2,220
25	47	96 897	21 285,564	307 586,728	14,450	13,982	75	97	3 272	34,689	88,681	2,556	2,088
26	48	96 666	19 985,708	286 301,165	14,325	13,857	76	98	2 223	22,176	53,992	2,435	1,966
27	49	96 423	18 762,927	266 315,456	14,194	13,725	77	99	1 459	13,701	31,816	2,322	1,854
28	50	96 162	17 611,446	247 552,530	14,056	13,588	78	100	924	8,167	18,116	2,218	1,750
29	51	95 872	16 525,454	229 941,084	13,914	13,446							
30	52	95 567	15 503,866	213 415,630	13,765	13,297							
31	53	95 238	14 541,638	197 911,764	13,610	13,142							
32	54	94 885	13 635,535	183 370,126	13,448	12,980							
33	55	94 510	12 782,760	169 734,591	13,278	12,810							
34	56	94 102	11 978,868	156 951,831	13,102	12,634							
35	57	93 666	11 221,946	144 972,963	12,919	12,450							
36	58	93 191	10 508,239	133 751,017	12,728	12,260							
37	59	92 682	9 836,102	123 242,778	12,530	12,061							
38	60	92 136	9 203,040	113 406,676	12,323	11,854							
39	61	91 545	8 606,050	104 203,636	12,108	11,640							
40	62	90 886	8 041,505	95 597,585	11,888	11,420							
41	63	90 196	7 511,066	87 556,081	11,657	11,189							
42	64	89 455	7 011,176	80 045,014	11,417	10,948							
43	65	88 670	6 540,816	73 033,838	11,166	10,698							
44	66	87 828	6 097,634	66 493,022	10,905	10,436							
45	67	86 911	5 679,003	60 395,388	10,635	10,167							
46	68	85 919	5 283,955	54 716,385	10,355	9,887							
47	69	84 824	4 909,719	49 432,430	10,068	9,600							
48	70	83 623	4 555,485	44 522,711	9,773	9,305							
49	71	82 301	4 219,768	39 967,227	9,471	9,003							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 611 756,193	16,222	15,754	50	73	79 551	3 838,843	34 120,390	8,888	8,420
1	24	98 923	93 103,746	1 512 399,179	16,244	15,776	51	74	77 791	3 533,060	30 281,547	8,571	8,103
2	25	98 868	87 578,635	1 419 295,434	16,206	15,738	52	75	75 877	3 243,435	26 748,488	8,247	7,779
3	26	98 827	82 392,299	1 331 716,799	16,163	15,695	53	76	73 737	2 966,550	23 505,052	7,923	7,455
4	27	98 786	77 513,906	1 249 324,500	16,117	15,649	54	77	71 400	2 703,555	20 538,503	7,597	7,128
5	28	98 747	72 925,445	1 171 810,594	16,069	15,600	55	78	68 855	2 453,831	17 834,947	7,268	6,800
6	29	98 711	68 610,386	1 098 885,149	16,016	15,548	56	79	66 083	2 216,514	15 381,117	6,939	6,471
7	30	98 672	64 549,503	1 030 274,763	15,961	15,493	57	80	63 093	1 991,725	13 164,603	6,610	6,141
8	31	98 634	60 728,814	965 725,260	15,902	15,434	58	81	59 834	1 777,741	11 172,878	6,285	5,817
9	32	98 592	57 132,262	904 996,446	15,840	15,372	59	82	56 323	1 574,999	9 395,136	5,965	5,497
10	33	98 551	53 749,139	847 864,184	15,774	15,306	60	83	52 578	1 383,794	7 820,138	5,651	5,183
11	34	98 505	50 563,973	794 115,045	15,705	15,237	61	84	48 611	1 204,113	6 436,344	5,345	4,877
12	35	98 457	47 566,342	743 551,072	15,632	15,164	62	85	44 490	1 037,208	5 232,231	5,045	4,576
13	36	98 401	44 742,622	695 984,729	15,555	15,087	63	86	40 171	881,424	4 195,022	4,759	4,291
14	37	98 342	42 085,743	651 242,107	15,474	15,006	64	87	35 663	736,487	3 313,599	4,499	4,031
15	38	98 276	39 583,437	609 156,364	15,389	14,921	65	88	31 248	607,345	2 577,112	4,243	3,775
16	39	98 197	37 225,133	569 572,927	15,301	14,832	66	89	26 921	492,469	1 969,767	4,000	3,531
17	40	98 098	34 999,863	532 347,794	15,210	14,742	67	90	22 927	394,733	1 477,298	3,743	3,274
18	41	97 991	32 905,281	497 347,931	15,115	14,646	68	91	19 098	309,475	1 082,565	3,498	3,030
19	42	97 850	30 925,192	464 442,650	15,018	14,550	69	92	15 392	234,743	773,091	3,293	2,825
20	43	97 696	29 060,061	433 517,458	14,918	14,450	70	93	12 070	173,247	538,348	3,107	2,639
21	44	97 530	27 304,280	404 457,397	14,813	14,345	71	94	9 130	123,348	365,100	2,960	2,492
22	45	97 361	25 653,476	377 153,117	14,702	14,233	72	95	6 725	85,512	241,752	2,827	2,359
23	46	97 165	24 095,888	351 499,641	14,588	14,119	73	96	4 824	57,732	156,241	2,706	2,238
24	47	96 953	22 629,064	327 403,753	14,468	14,000	74	97	3 398	38,273	98,509	2,574	2,106
25	48	96 723	21 247,529	304 774,689	14,344	13,876	75	98	2 318	24,570	60,236	2,452	1,983
26	49	96 485	19 948,369	283 527,160	14,213	13,745	76	99	1 529	15,253	35,666	2,338	1,870
27	50	96 219	18 723,272	263 578,791	14,078	13,609	77	100	973	9,139	20,414	2,234	1,765
28	51	95 931	17 569,103	244 855,520	13,937	13,468							
29	52	95 628	16 483,327	227 286,416	13,789	13,321							
30	53	95 300	15 460,517	210 803,089	13,635	13,167							
31	54	94 953	14 498,050	195 342,572	13,474	13,005							
32	55	94 580	13 591,735	180 844,522	13,305	12,837							
33	56	94 173	12 737,158	167 252,787	13,131	12,663							
34	57	93 742	11 933,025	154 515,629	12,949	12,480							
35	58	93 271	11 174,607	142 582,604	12,760	12,291							
36	59	92 767	10 460,470	131 407,997	12,562	12,094							
37	60	92 231	9 788,286	120 947,528	12,356	11,888							
38	61	91 645	9 153,993	111 159,241	12,143	11,675							
39	62	90 999	8 554,756	102 005,248	11,924	11,455							
40	63	90 325	7 991,885	93 450,492	11,693	11,225							
41	64	89 593	7 460,845	85 458,607	11,454	10,986							
42	65	88 824	6 961,657	77 997,762	11,204	10,736							
43	66	88 004	6 491,713	71 036,106	10,943	10,474							
44	67	87 107	6 047,535	64 544,392	10,673	10,204							
45	68	86 136	5 628,363	58 496,857	10,393	9,925							
46	69	85 065	5 231,428	52 868,494	10,106	9,638							
47	70	83 891	4 855,711	47 637,067	9,811	9,342							
48	71	82 600	4 499,755	42 781,355	9,507	9,039							
49	72	81 159	4 161,211	38 281,601	9,200	8,731							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 608 168,625	16,190	15,721	50	74	78 132	3 770,336	32 436,442	8,603	8,135
1	25	98 902	93 084,038	1 508 835,752	16,209	15,741	51	75	76 249	3 463,062	28 666,106	8,278	7,809
2	26	98 846	87 558,874	1 415 751,714	16,169	15,701	52	76	74 138	3 169,111	25 203,044	7,953	7,484
3	27	98 801	82 371,370	1 328 192,841	16,124	15,656	53	77	71 821	2 889,463	22 033,933	7,626	7,157
4	28	98 760	77 493,574	1 245 821,471	16,076	15,608	54	78	69 302	2 624,129	19 144,470	7,296	6,827
5	29	98 723	72 907,558	1 168 327,897	16,025	15,556	55	79	66 543	2 371,441	16 520,341	6,966	6,498
6	30	98 683	68 591,003	1 095 420,339	15,970	15,502	56	80	63 572	2 132,296	14 148,900	6,636	6,167
7	31	98 644	64 530,835	1 026 829,335	15,912	15,444	57	81	60 311	1 903,900	12 016,605	6,312	5,843
8	32	98 602	60 709,338	962 298,500	15,851	15,383	58	82	56 830	1 688,501	10 112,704	5,989	5,521
9	33	98 560	57 113,888	901 589,162	15,786	15,317	59	83	53 095	1 484,728	8 424,204	5,674	5,206
10	34	98 514	53 728,878	844 475,274	15,717	15,249	60	84	49 126	1 292,924	6 939,476	5,367	4,899
11	35	98 467	50 544,110	790 746,396	15,645	15,176	61	85	45 002	1 114,733	5 646,552	5,065	4,597
12	36	98 413	47 544,871	740 202,285	15,568	15,100	62	86	40 669	948,139	4 531,820	4,780	4,311
13	37	98 352	44 720,671	692 657,414	15,489	15,020	63	87	36 152	793,239	3 583,681	4,518	4,049
14	38	98 291	42 063,607	647 936,743	15,404	14,935	64	88	31 703	654,715	2 790,442	4,262	3,794
15	39	98 217	39 559,523	605 873,137	15,315	14,847	65	89	27 346	531,521	2 135,727	4,018	3,550
16	40	98 128	37 198,768	566 313,613	15,224	14,756	66	90	23 326	426,713	1 604,206	3,759	3,291
17	41	98 025	34 974,035	529 114,845	15,129	14,660	67	91	19 453	334,933	1 177,493	3,516	3,047
18	42	97 907	32 877,207	494 140,811	15,030	14,562	68	92	15 708	254,532	842,561	3,310	2,842
19	43	97 754	30 894,647	461 263,604	14,930	14,462	69	93	12 340	188,196	588,029	3,125	2,656
20	44	97 589	29 028,420	430 368,957	14,826	14,357	70	94	9 355	134,289	399,833	2,977	2,509
21	45	97 419	27 273,078	401 340,537	14,716	14,247	71	95	6 912	93,378	265,543	2,844	2,375
22	46	97 222	25 616,992	374 067,459	14,602	14,134	72	96	4 973	63,229	172,165	2,723	2,255
23	47	97 010	24 057,441	348 450,468	14,484	14,016	73	97	3 514	42,056	108,936	2,590	2,122
24	48	96 780	22 588,629	324 393,027	14,361	13,893	74	98	2 407	27,108	66,881	2,467	1,999
25	49	96 543	21 207,832	301 804,398	14,231	13,762	75	99	1 594	16,899	39,772	2,354	1,885
26	50	96 281	19 906,209	280 596,566	14,096	13,628	76	100	1 020	10,174	22,873	2,248	1,780
27	51	95 988	18 678,256	260 690,357	13,957	13,489							
28	52	95 687	17 524,316	242 012,101	13,810	13,342							
29	53	95 360	16 437,240	224 487,785	13,657	13,189							
30	54	95 014	15 414,175	208 050,545	13,497	13,029							
31	55	94 648	14 451,480	192 636,370	13,330	12,862							
32	56	94 243	13 543,247	178 184,890	13,157	12,688							
33	57	93 813	12 688,412	164 641,643	12,976	12,507							
34	58	93 347	11 882,685	151 953,230	12,788	12,319							
35	59	92 847	11 123,809	140 070,545	12,592	12,124							
36	60	92 316	10 409,618	128 946,736	12,387	11,919							
37	61	91 740	9 736,121	118 537,118	12,175	11,707							
38	62	91 099	9 099,433	108 800,997	11,957	11,489							
39	63	90 437	8 501,969	99 701,564	11,727	11,259							
40	64	89 721	7 938,449	91 199,595	11,488	11,020							
41	65	88 960	7 408,149	83 261,147	11,239	10,771							
42	66	88 157	6 909,394	75 852,997	10,978	10,510							
43	67	87 281	6 438,377	68 943,603	10,708	10,240							
44	68	86 330	5 993,608	62 505,226	10,429	9,960							
45	69	85 280	5 572,412	56 511,617	10,141	9,673							
46	70	84 129	5 173,882	50 939,206	9,845	9,377							
47	71	82 864	4 796,309	45 765,324	9,542	9,073							
48	72	81 453	4 437,313	40 969,016	9,233	8,764							
49	73	79 873	4 095,261	36 531,703	8,920	8,452							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 604 359,592	16,155	15,686	50	75	76 584	3 695,637	30 699,688	8,307	7,839
1	26	98 879	93 063,035	1 505 047,746	16,172	15,704	51	76	74 502	3 383,705	27 004,050	7,981	7,512
2	27	98 821	87 536,632	1 411 984,711	16,130	15,662	52	77	72 212	3 086,760	23 620,346	7,652	7,184
3	28	98 775	82 349,764	1 324 448,079	16,083	15,615	53	78	69 711	2 804,576	20 533,585	7,321	6,853
4	29	98 736	77 474,566	1 242 098,315	16,032	15,564	54	79	66 975	2 536,021	17 729,009	6,991	6,523
5	30	98 695	72 886,961	1 164 623,748	15,978	15,510	55	80	64 015	2 281,336	15 192,988	6,660	6,191
6	31	98 654	68 571,167	1 091 736,787	15,921	15,453	56	81	60 769	2 038,272	12 911,652	6,335	5,866
7	32	98 612	64 510,141	1 023 165,620	15,861	15,392	57	82	57 283	1 808,326	10 873,380	6,013	5,545
8	33	98 571	60 689,814	958 655,480	15,796	15,328	58	83	53 573	1 591,724	9 065,053	5,695	5,227
9	34	98 523	57 092,358	897 965,666	15,728	15,260	59	84	49 608	1 387,230	7 473,329	5,387	4,919
10	35	98 475	53 707,773	840 873,308	15,656	15,188	60	85	45 479	1 196,951	6 086,099	5,085	4,616
11	36	98 422	50 521,295	787 165,536	15,581	15,113	61	86	41 138	1 019,005	4 889,148	4,798	4,330
12	37	98 364	47 521,545	736 644,241	15,501	15,033	62	87	36 600	853,279	3 870,143	4,536	4,067
13	38	98 301	44 697,149	689 122,695	15,418	14,949	63	88	32 138	705,166	3 016,864	4,278	3,810
14	39	98 231	42 038,195	644 425,547	15,330	14,861	64	89	27 745	572,977	2 311,698	4,035	3,566
15	40	98 147	39 531,505	602 387,352	15,238	14,770	65	90	23 695	460,550	1 738,721	3,775	3,307
16	41	98 055	37 171,317	562 855,847	15,142	14,674	66	91	19 792	362,068	1 278,170	3,530	3,062
17	42	97 942	34 944,195	525 684,531	15,044	14,575	67	92	16 000	275,470	916,102	3,326	2,857
18	43	97 811	32 844,734	490 740,335	14,941	14,473	68	93	12 593	204,061	640,632	3,139	2,671
19	44	97 647	30 861,008	457 895,601	14,837	14,369	69	94	9 565	145,876	436,572	2,993	2,524
20	45	97 478	28 995,247	427 034,593	14,728	14,259	70	95	7 082	101,661	290,695	2,859	2,391
21	46	97 280	27 234,291	398 039,346	14,615	14,147	71	96	5 111	69,045	189,034	2,738	2,269
22	47	97 067	25 576,118	370 805,056	14,498	14,030	72	97	3 623	46,060	119,988	2,605	2,137
23	48	96 836	24 014,453	345 228,938	14,376	13,908	73	98	2 489	29,788	73,928	2,482	2,013
24	49	96 599	22 546,427	321 214,484	14,247	13,778	74	99	1 655	18,645	44,140	2,367	1,899
25	50	96 339	21 163,010	298 668,058	14,113	13,644	75	100	1 063	11,272	25,495	2,262	1,793
26	51	96 050	19 858,349	277 505,048	13,974	13,506							
27	52	95 743	18 630,641	257 646,699	13,829	13,361							
28	53	95 419	17 475,318	239 016,058	13,677	13,209							
29	54	95 075	16 387,970	221 540,740	13,518	13,050							
30	55	94 709	15 364,662	205 152,769	13,352	12,884							
31	56	94 310	14 399,925	189 788,107	13,180	12,711							
32	57	93 882	13 491,417	175 388,183	13,000	12,532							
33	58	93 417	12 634,887	161 896,766	12,813	12,345							
34	59	92 922	11 828,668	149 261,879	12,619	12,150							
35	60	92 395	11 069,733	137 433,211	12,415	11,947							
36	61	91 824	10 354,142	126 363,478	12,204	11,736							
37	62	91 193	9 678,091	116 009,336	11,987	11,518							
38	63	90 537	9 043,285	106 331,245	11,758	11,290							
39	64	89 833	8 445,122	97 287,961	11,520	11,052							
40	65	89 087	7 882,380	88 842,838	11,271	10,803							
41	66	88 292	7 352,535	80 960,459	11,011	10,543							
42	67	87 432	6 852,626	73 607,923	10,742	10,273							
43	68	86 503	6 380,965	66 755,297	10,462	9,993							
44	69	85 472	5 934,027	60 374,332	10,174	9,706							
45	70	84 342	5 511,115	54 440,306	9,878	9,410							
46	71	83 100	5 110,586	48 929,191	9,574	9,106							
47	72	81 714	4 729,751	43 818,605	9,264	8,796							
48	73	80 162	4 366,987	39 088,853	8,951	8,483							
49	74	78 448	4 022,178	34 721,866	8,633	8,164							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	4 489,276	57 027,779	12,703	12,235
1	0	99 587	93 729,037	1 554 765,041	16,588	16,120	51	50	92 428	4 197,864	52 538,503	12,516	12,047
2	1	99 220	87 890,508	1 461 036,004	16,623	16,155	52	51	91 756	3 922,184	48 340,639	12,325	11,857
3	2	99 173	82 681,300	1 373 145,496	16,608	16,139	53	52	91 026	3 662,129	44 418,455	12,129	11,661
4	3	99 141	77 792,186	1 290 464,196	16,589	16,120	54	53	90 240	3 416,927	40 756,326	11,928	11,459
5	4	99 113	73 195,988	1 212 672,010	16,567	16,099	55	54	89 389	3 185,601	37 339,399	11,721	11,253
6	5	99 089	68 873,757	1 139 476,022	16,544	16,076	56	55	88 486	2 967,920	34 153,798	11,508	11,039
7	6	99 071	64 810,110	1 070 602,265	16,519	16,051	57	56	87 505	2 762,372	31 185,878	11,290	10,821
8	7	99 054	60 987,264	1 005 792,155	16,492	16,023	58	57	86 481	2 569,457	28 423,506	11,062	10,594
9	8	99 036	57 389,741	944 804,891	16,463	15,995	59	58	85 348	2 386,626	25 854,049	10,833	10,365
10	9	99 020	54 004,940	887 415,150	16,432	15,964	60	59	84 133	2 214,267	23 467,423	10,598	10,130
11	10	99 005	50 820,465	833 410,210	16,399	15,931	61	60	82 846	2 052,145	21 253,156	10,357	9,888
12	11	98 988	47 822,986	782 589,745	16,364	15,896	62	61	81 466	1 899,253	19 201,010	10,110	9,641
13	12	98 969	45 000,896	734 766,759	16,328	15,859	63	62	79 988	1 755,090	17 301,758	9,858	9,390
14	13	98 951	42 346,241	689 765,863	16,289	15,820	64	63	78 420	1 619,467	15 546,668	9,600	9,132
15	14	98 925	39 844,981	647 419,622	16,248	15,780	65	64	76 775	1 492,250	13 927,201	9,333	8,865
16	15	98 894	37 489,216	607 574,641	16,207	15,738	66	65	75 047	1 372,847	12 434,951	9,058	8,589
17	16	98 850	35 268,240	570 085,425	16,164	15,696	67	66	73 207	1 260,424	11 062,104	8,776	8,308
18	17	98 801	33 177,122	534 817,185	16,120	15,652	68	67	71 280	1 155,052	9 801,680	8,486	8,018
19	18	98 725	31 201,739	501 640,063	16,077	15,609	69	68	69 224	1 055,754	8 646,629	8,190	7,722
20	19	98 645	29 342,496	470 438,324	16,033	15,564	70	69	67 036	962,232	7 590,875	7,889	7,420
21	20	98 562	27 593,316	441 095,828	15,986	15,517	71	70	64 702	874,109	6 628,643	7,583	7,115
22	21	98 483	25 949,327	413 502,512	15,935	15,467	72	71	62 185	790,679	5 754,534	7,278	6,810
23	22	98 405	24 403,404	387 553,185	15,881	15,413	73	72	59 490	711,918	4 963,855	6,973	6,504
24	23	98 324	22 949,022	363 149,781	15,824	15,356	74	73	56 611	637,612	4 251,937	6,669	6,200
25	24	98 243	21 581,280	340 200,760	15,764	15,295	75	74	53 544	567,594	3 614,325	6,368	5,899
26	25	98 163	20 295,342	318 619,480	15,699	15,231	76	75	50 330	502,146	3 046,730	6,067	5,599
27	26	98 078	19 084,974	298 324,137	15,631	15,163	77	76	46 933	440,710	2 544,584	5,774	5,305
28	27	97 995	17 947,109	279 239,164	15,559	15,091	78	77	43 409	383,637	2 103,875	5,484	5,016
29	28	97 909	16 876,578	261 292,055	15,483	15,014	79	78	39 761	330,728	1 720,238	5,201	4,733
30	29	97 823	15 869,855	244 415,477	15,401	14,933	80	79	36 087	282,511	1 389,510	4,918	4,450
31	30	97 732	14 922,430	228 545,622	15,316	14,847	81	80	32 364	238,460	1 106,999	4,642	4,174
32	31	97 634	14 030,609	213 623,192	15,226	14,757	82	81	28 615	198,435	868,539	4,377	3,909
33	32	97 531	13 191,281	199 592,582	15,131	14,662	83	82	24 927	162,693	670,104	4,119	3,650
34	33	97 426	12 401,965	186 401,302	15,030	14,562	84	83	21 346	131,128	507,411	3,870	3,401
35	34	97 310	11 658,547	173 999,336	14,925	14,456	85	84	17 913	103,567	376,284	3,633	3,165
36	35	97 188	10 959,014	162 340,789	14,813	14,345	86	85	14 706	80,024	272,717	3,408	2,940
37	36	97 055	10 300,237	151 381,776	14,697	14,229	87	86	11 702	59,930	192,693	3,215	2,747
38	37	96 908	9 679,630	141 081,538	14,575	14,107	88	87	9 088	43,804	132,763	3,031	2,562
39	38	96 750	9 095,437	131 401,908	14,447	13,979	89	88	6 861	31,125	88,959	2,858	2,390
40	39	96 571	8 544,582	122 306,472	14,314	13,846	90	89	5 064	21,622	57,834	2,675	2,206
41	40	96 366	8 024,823	113 761,890	14,176	13,708	91	90	3 616	14,533	36,212	2,492	2,023
42	41	96 146	7 535,598	105 737,067	14,032	13,563	92	91	2 456	9,289	21,679	2,334	1,866
43	42	95 898	7 074,022	98 201,469	13,882	13,414	93	92	1 581	5,628	12,391	2,201	1,733
44	43	95 612	6 638,031	91 127,447	13,728	13,260	94	93	970	3,251	6,762	2,080	1,612
45	44	95 293	6 226,727	84 489,416	13,569	13,100	95	94	562	1,771	3,512	1,983	1,515
46	45	94 945	5 839,024	78 262,689	13,403	12,935	96	95	309	0,918	1,741	1,897	1,429
47	46	94 541	5 472,157	72 423,665	13,235	12,767	97	96	162	0,452	0,823	1,822	1,354
48	47	94 088	5 125,625	66 951,508	13,062	12,594	98	97	81	0,213	0,372	1,744	1,276
49	48	93 581	4 798,105	61 825,883	12,885	12,417	99	98	38	0,095	0,159	1,673	1,205
							100	99	17	0,040	0,064	1,609	1,140

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	4 497,679	57 405,446	12,763	12,295
1							51	49	92 624	4 206,755	52 907,767	12,577	12,109
2	0	99 553	88 185,486	1 461 981,035	16,578	16,110	52	50	91 977	3 931,636	48 701,012	12,387	11,919
3	1	99 201	82 704,365	1 373 795,549	16,611	16,143	53	51	91 259	3 671,488	44 769,376	12,194	11,725
4	2	99 158	77 805,559	1 291 091,185	16,594	16,125	54	52	90 493	3 426,508	41 097,887	11,994	11,526
5	3	99 127	73 206,455	1 213 285,626	16,573	16,105	55	53	89 658	3 195,178	37 671,380	11,790	11,322
6	4	99 101	68 881,816	1 140 079,171	16,551	16,083	56	54	88 771	2 977,485	34 476,201	11,579	11,111
7	5	99 079	64 815,596	1 071 197,355	16,527	16,058	57	55	87 818	2 772,262	31 498,717	11,362	10,894
8	6	99 061	60 991,634	1 006 381,759	16,500	16,032	58	56	86 813	2 579,328	28 726,455	11,137	10,669
9	7	99 043	57 393,812	945 390,125	16,472	16,004	59	57	85 709	2 396,736	26 147,127	10,909	10,441
10	8	99 027	54 008,741	887 996,312	16,442	15,973	60	58	84 517	2 224,379	23 750,391	10,677	10,209
11	9	99 011	50 823,773	833 987,571	16,409	15,941	61	59	83 251	2 062,170	21 526,012	10,439	9,970
12	10	98 995	47 826,416	783 163,798	16,375	15,907	62	60	81 903	1 909,429	19 463,841	10,194	9,725
13	11	98 976	45 004,345	735 337,383	16,339	15,871	63	61	80 467	1 765,614	17 554,413	9,942	9,474
14	12	98 958	42 349,457	690 333,037	16,301	15,833	64	62	78 906	1 629,522	15 788,799	9,689	9,221
15	13	98 936	39 849,407	647 983,580	16,261	15,792	65	63	77 292	1 502,295	14 159,277	9,425	8,957
16	14	98 906	37 493,746	608 134,173	16,220	15,751	66	64	75 581	1 382,612	12 656,982	9,154	8,686
17	15	98 864	35 273,143	570 640,428	16,178	15,709	67	65	73 761	1 269,958	11 274,370	8,878	8,409
18	16	98 815	33 182,084	535 367,285	16,134	15,666	68	66	71 871	1 164,620	10 004,413	8,590	8,122
19	17	98 743	31 207,300	502 185,201	16,092	15,624	69	67	69 847	1 065,253	8 839,792	8,298	7,830
20	18	98 667	29 348,918	470 977,901	16,048	15,579	70	68	67 709	971,893	7 774,539	7,999	7,531
21	19	98 585	27 599,701	441 628,983	16,001	15,533	71	69	65 422	883,831	6 802,646	7,697	7,228
22	20	98 504	25 954,697	414 029,282	15,952	15,484	72	70	62 955	800,472	5 918,815	7,394	6,926
23	21	98 425	24 408,489	388 074,585	15,899	15,431	73	71	60 327	721,936	5 118,343	7,090	6,621
24	22	98 347	22 954,486	363 666,096	15,843	15,375	74	72	57 522	647,880	4 396,407	6,786	6,317
25	23	98 267	21 586,525	340 711,610	15,784	15,315	75	73	54 517	577,907	3 748,527	6,486	6,018
26	24	98 184	20 299,639	319 125,085	15,721	15,252	76	74	51 348	512,296	3 170,620	6,189	5,721
27	25	98 100	19 089,281	298 825,446	15,654	15,186	77	75	48 034	451,046	2 658,324	5,894	5,425
28	26	98 020	17 951,669	279 736,165	15,583	15,114	78	76	44 567	393,872	2 207,278	5,604	5,136
29	27	97 935	16 881,006	261 784,496	15,508	15,039	79	77	40 964	340,738	1 813,407	5,322	4,854
30	28	97 847	15 873,749	244 903,490	15,428	14,960	80	78	37 341	292,326	1 472,668	5,038	4,569
31	29	97 760	14 926,647	229 029,742	15,344	14,875	81	79	33 642	247,879	1 180,343	4,762	4,293
32	30	97 663	14 034,668	214 103,094	15,255	14,787	82	80	29 935	207,589	932,464	4,492	4,024
33	31	97 562	13 195,512	200 068,426	15,162	14,693	83	81	26 244	171,291	724,875	4,232	3,763
34	32	97 457	12 405,955	186 872,914	15,063	14,595	84	82	22 644	139,100	553,584	3,980	3,511
35	33	97 347	11 662,943	174 466,959	14,959	14,491	85	83	19 172	110,846	414,484	3,739	3,271
36	34	97 226	10 963,320	162 804,015	14,850	14,382	86	84	15 886	86,440	303,638	3,513	3,044
37	35	97 099	10 304,889	151 840,695	14,735	14,266	87	85	12 801	65,560	217,198	3,313	2,845
38	36	96 955	9 684,381	141 535,806	14,615	14,146	88	86	10 098	48,674	151,638	3,115	2,647
39	37	96 801	9 100,223	131 851,425	14,489	14,020	89	87	7 718	35,012	102,965	2,941	2,472
40	38	96 630	8 549,747	122 751,202	14,357	13,889	90	88	5 787	24,707	67,952	2,750	2,282
41	39	96 434	8 030,511	114 201,455	14,221	13,753	91	89	4 174	16,772	43,246	2,578	2,110
42	40	96 217	7 541,163	106 170,944	14,079	13,611	92	90	2 894	10,947	26,473	2,418	1,950
43	41	95 980	7 080,062	98 629,781	13,931	13,462	93	91	1 922	6,843	15,526	2,269	1,800
44	42	95 707	6 644,593	91 549,718	13,778	13,310	94	92	1 210	4,055	8,683	2,141	1,673
45	43	95 397	6 233,514	84 905,125	13,621	13,152	95	93	724	2,284	4,628	2,026	1,558
46	44	95 053	5 845,704	78 671,611	13,458	12,990	96	94	408	1,212	2,344	1,934	1,465
47	45	94 675	5 479,951	72 825,906	13,290	12,821	97	95	219	0,611	1,132	1,852	1,384
48	46	94 239	5 133,816	67 345,956	13,118	12,650	98	96	111	0,292	0,521	1,780	1,312
49	47	93 749	4 806,694	62 212,140	12,943	12,474	99	97	54	0,134	0,228	1,706	1,238
							100	98	25	0,058	0,094	1,639	1,170

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	4 505,730	57 753,948	12,818	12,350
1							51	48	92 797	4 214,629	53 248,218	12,634	12,166
2							52	49	92 172	3 939,963	49 033,589	12,445	11,977
3	0	99 534	82 981,937	1 374 669,683	16,566	16,098	53	50	91 479	3 680,337	45 093,625	12,253	11,784
4	1	99 185	77 827,264	1 291 687,747	16,597	16,128	54	51	90 724	3 435,265	41 413,289	12,055	11,587
5	2	99 145	73 219,039	1 213 860,483	16,578	16,110	55	52	89 909	3 204,137	37 978,024	11,853	11,384
6	3	99 115	68 891,666	1 140 641,444	16,557	16,089	56	53	89 038	2 986,436	34 773,887	11,644	11,176
7	4	99 091	64 823,181	1 071 749,778	16,533	16,065	57	54	88 101	2 781,195	31 787,450	11,429	10,961
8	5	99 069	60 996,797	1 006 926,597	16,508	16,040	58	55	87 124	2 588,563	29 006,255	11,206	10,737
9	6	99 050	57 397,925	945 929,800	16,480	16,012	59	56	86 039	2 405,944	26 417,692	10,980	10,512
10	7	99 034	54 012,572	888 531,875	16,450	15,982	60	57	84 875	2 233,802	24 011,748	10,749	10,281
11	8	99 018	50 827,350	834 519,303	16,419	15,950	61	58	83 631	2 071,587	21 777,946	10,513	10,044
12	9	99 002	47 829,529	783 691,953	16,385	15,917	62	59	82 303	1 918,756	19 706,359	10,270	9,802
13	10	98 983	45 007,573	735 862,424	16,350	15,881	63	60	80 898	1 775,074	17 787,602	10,021	9,552
14	11	98 966	42 352,703	690 854,851	16,312	15,844	64	61	79 380	1 639,293	16 012,529	9,768	9,300
15	12	98 944	39 852,433	648 502,148	16,273	15,804	65	62	77 772	1 511,622	14 373,236	9,508	9,040
16	13	98 917	37 497,911	608 649,714	16,232	15,763	66	63	76 089	1 391,919	12 861,614	9,240	8,772
17	14	98 875	35 277,404	571 151,804	16,190	15,722	67	64	74 286	1 278,991	11 469,695	8,968	8,499
18	15	98 829	33 186,696	535 874,399	16,147	15,679	68	65	72 414	1 173,429	10 190,704	8,685	8,216
19	16	98 758	31 211,968	502 687,703	16,106	15,637	69	66	70 426	1 074,078	9 017,275	8,395	7,927
20	17	98 684	29 354,148	471 475,735	16,062	15,593	70	67	68 318	980,638	7 943,197	8,100	7,632
21	18	98 607	27 605,742	442 121,587	16,016	15,547	71	68	66 079	892,706	6 962,559	7,799	7,331
22	19	98 527	25 960,703	414 515,845	15,967	15,499	72	69	63 655	809,375	6 069,854	7,499	7,031
23	20	98 446	24 413,541	388 555,143	15,916	15,447	73	70	61 074	730,877	5 260,479	7,197	6,729
24	21	98 368	22 959,270	364 141,602	15,860	15,392	74	71	58 332	656,997	4 529,601	6,894	6,426
25	22	98 290	21 591,665	341 182,332	15,802	15,333	75	72	55 395	587,214	3 872,604	6,595	6,127
26	23	98 208	20 304,573	319 590,668	15,740	15,271	76	73	52 281	521,604	3 285,390	6,299	5,830
27	24	98 121	19 093,322	299 286,095	15,675	15,207	77	74	49 005	460,162	2 763,786	6,006	5,538
28	25	98 042	17 955,720	280 192,773	15,605	15,136	78	75	45 612	403,109	2 303,624	5,715	5,246
29	26	97 960	16 885,295	262 237,052	15,530	15,062	79	76	42 057	349,829	1 900,515	5,433	4,964
30	27	97 873	15 877,913	245 351,758	15,452	14,984	80	77	38 471	301,174	1 550,686	5,149	4,680
31	28	97 784	14 930,309	229 473,844	15,370	14,901	81	78	34 811	256,491	1 249,513	4,872	4,403
32	29	97 690	14 038,634	214 543,535	15,282	14,814	82	79	31 117	215,788	993,022	4,602	4,133
33	30	97 590	13 199,330	200 504,901	15,191	14,722	83	80	27 455	179,193	777,234	4,337	3,869
34	31	97 489	12 409,935	187 305,571	15,093	14,625	84	81	23 841	146,452	598,041	4,084	3,615
35	32	97 378	11 666,695	174 895,636	14,991	14,523	85	82	20 338	117,585	451,589	3,841	3,372
36	33	97 263	10 967,454	163 228,941	14,883	14,415	86	83	17 002	92,516	334,005	3,610	3,142
37	34	97 137	10 308,939	152 261,486	14,770	14,301	87	84	13 828	70,816	241,489	3,410	2,942
38	35	96 999	9 688,755	141 952,548	14,651	14,183	88	85	11 047	53,246	170,673	3,205	2,737
39	36	96 849	9 104,690	132 263,793	14,527	14,059	89	86	8 576	38,905	117,427	3,018	2,550
40	37	96 681	8 554,246	123 159,103	14,397	13,929	90	87	6 509	27,792	78,522	2,825	2,357
41	38	96 492	8 035,366	114 604,857	14,263	13,794	91	88	4 769	19,165	50,729	2,647	2,179
42	39	96 286	7 546,508	106 569,491	14,122	13,653	92	89	3 340	12,634	31,564	2,498	2,030
43	40	96 051	7 085,291	99 022,983	13,976	13,507	93	90	2 266	8,065	18,930	2,347	1,879
44	41	95 788	6 650,267	91 937,692	13,825	13,356	94	91	1 472	4,930	10,865	2,204	1,736
45	42	95 491	6 239,677	85 287,424	13,669	13,200	95	92	904	2,849	5,935	2,083	1,615
46	43	95 157	5 852,076	79 047,747	13,508	13,039	96	93	527	1,564	3,086	1,973	1,505
47	44	94 784	5 486,220	73 195,671	13,342	12,873	97	94	289	0,807	1,522	1,886	1,417
48	45	94 373	5 141,128	67 709,451	13,170	12,702	98	95	150	0,395	0,715	1,808	1,339
49	46	93 898	4 814,376	62 568,324	12,996	12,528	99	96	74	0,184	0,319	1,740	1,272
							100	97	35	0,081	0,136	1,670	1,201

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	4 512,931	58 075,067	12,869	12,400
1							51	47	92 963	4 222,174	53 562,136	12,686	12,218
2							52	48	92 344	3 947,338	49 339,962	12,500	12,031
3							53	49	91 673	3 688,132	45 392,624	12,308	11,839
4	0	99 518	78 088,467	1 292 496,110	16,552	16,083	54	50	90 943	3 443,544	41 704,493	12,111	11,643
5	1	99 172	73 239,464	1 214 407,642	16,581	16,113	55	51	90 139	3 212,326	38 260,949	11,911	11,442
6	2	99 132	68 903,509	1 141 168,178	16,562	16,093	56	52	89 287	2 994,810	35 048,623	11,703	11,235
7	3	99 105	64 832,450	1 072 264,669	16,539	16,071	57	53	88 366	2 789,557	32 053,813	11,491	11,022
8	4	99 081	61 003,934	1 007 432,219	16,514	16,046	58	54	87 405	2 596,904	29 264,256	11,269	10,801
9	5	99 059	57 402,784	946 428,285	16,487	16,019	59	55	86 347	2 414,558	26 667,352	11,044	10,576
10	6	99 041	54 016,443	889 025,501	16,458	15,990	60	56	85 201	2 242,384	24 252,794	10,816	10,347
11	7	99 025	50 830,956	835 009,058	16,427	15,959	61	57	83 986	2 080,363	22 010,410	10,580	10,112
12	8	99 009	47 832,896	784 178,102	16,394	15,926	62	58	82 679	1 927,519	19 930,047	10,340	9,871
13	9	98 990	45 010,502	736 345,207	16,359	15,891	63	59	81 294	1 783,745	18 002,528	10,093	9,624
14	10	98 973	42 355,741	691 334,704	16,322	15,854	64	60	79 805	1 648,076	16 218,783	9,841	9,373
15	11	98 951	39 855,488	648 978,964	16,283	15,815	65	61	78 239	1 520,686	14 570,707	9,582	9,113
16	12	98 924	37 500,759	609 123,476	16,243	15,775	66	62	76 562	1 400,561	13 050,021	9,318	8,849
17	13	98 886	35 281,323	571 622,717	16,202	15,733	67	63	74 786	1 287,600	11 649,460	9,047	8,579
18	14	98 841	33 190,706	536 341,394	16,159	15,691	68	64	72 929	1 181,776	10 361,860	8,768	8,300
19	15	98 771	31 216,306	503 150,688	16,118	15,650	69	65	70 959	1 082,202	9 180,084	8,483	8,014
20	16	98 699	29 358,539	471 934,382	16,075	15,607	70	66	68 884	988,761	8 097,882	8,190	7,722
21	17	98 624	27 610,662	442 575,843	16,029	15,561	71	67	66 673	900,738	7 109,120	7,893	7,424
22	18	98 548	25 966,385	414 965,181	15,981	15,513	72	68	64 294	817,502	6 208,383	7,594	7,126
23	19	98 468	24 419,190	388 998,797	15,930	15,462	73	69	61 753	739,006	5 390,881	7,295	6,826
24	20	98 388	22 964,021	364 579,607	15,876	15,408	74	70	59 054	665,134	4 651,875	6,994	6,526
25	21	98 311	21 596,164	341 615,586	15,818	15,350	75	71	56 174	595,477	3 986,741	6,695	6,227
26	22	98 231	20 309,407	320 019,422	15,757	15,289	76	72	53 122	530,004	3 391,263	6,399	5,930
27	23	98 145	19 097,963	299 710,015	15,693	15,225	77	73	49 895	468,524	2 861,259	6,107	5,639
28	24	98 063	17 959,522	280 612,052	15,625	15,156	78	74	46 534	411,257	2 392,736	5,818	5,350
29	25	97 982	16 889,106	262 652,530	15,552	15,083	79	75	43 044	358,033	1 981,479	5,534	5,066
30	26	97 898	15 881,948	245 763,425	15,474	15,006	80	76	39 497	309,209	1 623,446	5,250	4,782
31	27	97 809	14 934,227	229 881,477	15,393	14,925	81	77	35 865	264,254	1 314,237	4,973	4,505
32	28	97 714	14 042,078	214 947,250	15,307	14,839	82	78	32 198	223,285	1 049,983	4,702	4,234
33	29	97 618	13 203,060	200 905,172	15,217	14,748	83	79	28 539	186,270	826,698	4,438	3,970
34	30	97 517	12 413,525	187 702,112	15,121	14,652	84	80	24 941	153,208	640,428	4,180	3,712
35	31	97 409	11 670,438	175 288,587	15,020	14,552	85	81	21 413	123,799	487,221	3,936	3,467
36	32	97 294	10 970,983	163 618,149	14,914	14,445	86	82	18 036	98,140	363,421	3,703	3,235
37	33	97 174	10 312,826	152 647,167	14,802	14,333	87	83	14 800	75,793	265,281	3,500	3,032
38	34	97 037	9 692,562	142 334,340	14,685	14,217	88	84	11 933	57,516	189,487	3,295	2,826
39	35	96 892	9 108,802	132 641,778	14,562	14,094	89	85	9 382	42,560	131,972	3,101	2,633
40	36	96 728	8 558,445	123 532,977	14,434	13,966	90	86	7 233	30,882	89,412	2,895	2,427
41	37	96 543	8 039,594	114 974,532	14,301	13,833	91	87	5 365	21,558	58,530	2,715	2,247
42	38	96 344	7 551,070	106 934,937	14,162	13,693	92	88	3 817	14,436	36,972	2,561	2,093
43	39	96 119	7 090,313	99 383,867	14,017	13,548	93	89	2 615	9,308	22,535	2,421	1,953
44	40	95 859	6 655,179	92 293,554	13,868	13,400	94	90	1 734	5,810	13,227	2,277	1,808
45	41	95 573	6 245,005	85 638,376	13,713	13,245	95	91	1 099	3,464	7,417	2,141	1,673
46	42	95 251	5 857,862	79 393,371	13,553	13,085	96	92	657	1,951	3,953	2,027	1,558
47	43	94 887	5 492,200	73 535,509	13,389	12,921	97	93	373	1,042	2,002	1,922	1,454
48	44	94 481	5 147,009	68 043,308	13,220	12,752	98	94	199	0,522	0,961	1,839	1,371
49	45	94 032	4 821,232	62 896,299	13,046	12,577	99	95	100	0,248	0,438	1,765	1,297
							100	96	48	0,112	0,190	1,701	1,232

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	4 519,358	58 370,554	12,916	12,447
1							51	46	93 112	4 228,921	53 851,196	12,734	12,266
2							52	47	92 509	3 954,404	49 622,274	12,549	12,080
3							53	48	91 844	3 695,035	45 667,870	12,359	11,891
4							54	49	91 135	3 450,837	41 972,835	12,163	11,695
5	0	99 505	73 485,271	1 215 155,048	16,536	16,068	55	50	90 356	3 220,068	38 521,998	11,963	11,495
6	1	99 160	68 922,730	1 141 669,778	16,564	16,096	56	51	89 516	3 002,464	35 301,930	11,758	11,289
7	2	99 122	64 843,595	1 072 747,048	16,544	16,075	57	52	88 614	2 797,378	32 299,466	11,546	11,078
8	3	99 095	61 012,658	1 007 903,453	16,520	16,051	58	53	87 667	2 604,712	29 502,088	11,326	10,858
9	4	99 070	57 409,500	946 890,795	16,494	16,025	59	54	86 625	2 422,339	26 897,376	11,104	10,636
10	5	99 049	54 021,015	889 481,294	16,465	15,997	60	55	85 506	2 250,412	24 475,037	10,876	10,407
11	6	99 032	50 834,598	835 460,279	16,435	15,967	61	56	84 308	2 088,355	22 224,625	10,642	10,174
12	7	99 016	47 836,289	784 625,681	16,402	15,934	62	57	83 029	1 935,684	20 136,270	10,403	9,934
13	8	98 997	45 013,671	736 789,392	16,368	15,900	63	58	81 665	1 791,891	18 200,585	10,157	9,689
14	9	98 980	42 358,498	691 775,721	16,331	15,863	64	59	80 195	1 656,127	16 408,695	9,908	9,440
15	10	98 959	39 858,346	649 417,223	16,293	15,825	65	60	78 658	1 528,834	14 752,568	9,650	9,181
16	11	98 932	37 503,633	609 558,877	16,253	15,785	66	61	77 021	1 408,959	13 223,734	9,385	8,917
17	12	98 894	35 284,002	572 055,244	16,213	15,745	67	62	75 250	1 295,595	11 814,776	9,119	8,651
18	13	98 852	33 194,393	536 771,242	16,171	15,702	68	63	73 420	1 189,731	10 519,181	8,842	8,373
19	14	98 783	31 220,078	503 576,849	16,130	15,662	69	64	71 463	1 089,900	9 329,450	8,560	8,092
20	15	98 713	29 362,620	472 356,771	16,087	15,619	70	65	69 405	996,240	8 239,550	8,271	7,802
21	16	98 639	27 614,792	442 994,151	16,042	15,574	71	66	67 226	908,199	7 243,310	7,975	7,507
22	17	98 566	25 971,012	415 379,360	15,994	15,526	72	67	64 873	824,857	6 335,110	7,680	7,212
23	18	98 490	24 424,534	389 408,348	15,943	15,475	73	68	62 373	746,427	5 510,253	7,382	6,914
24	19	98 411	22 969,335	364 983,814	15,890	15,422	74	69	59 711	672,532	4 763,826	7,083	6,615
25	20	98 331	21 600,634	342 014,479	15,834	15,365	75	70	56 870	602,852	4 091,294	6,787	6,318
26	21	98 252	20 313,640	320 413,845	15,773	15,305	76	71	53 870	537,462	3 488,442	6,491	6,022
27	22	98 168	19 102,510	300 100,206	15,710	15,242	77	72	50 699	476,069	2 950,980	6,199	5,730
28	23	98 087	17 963,887	280 997,696	15,642	15,174	78	73	47 380	418,729	2 474,911	5,911	5,442
29	24	98 003	16 892,681	263 033,809	15,571	15,103	79	74	43 914	365,270	2 056,182	5,629	5,161
30	25	97 920	15 885,532	246 141,128	15,495	15,026	80	75	40 424	316,460	1 690,912	5,343	4,875
31	26	97 834	14 938,021	230 255,596	15,414	14,946	81	76	36 821	271,304	1 374,452	5,066	4,598
32	27	97 740	14 045,763	215 317,575	15,330	14,861	82	77	33 173	230,043	1 103,148	4,795	4,327
33	28	97 642	13 206,299	201 271,812	15,241	14,772	83	78	29 531	192,742	873,105	4,530	4,062
34	29	97 544	12 417,033	188 065,513	15,146	14,677	84	79	25 926	159,259	680,363	4,272	3,804
35	30	97 437	11 673,814	175 648,481	15,046	14,578	85	80	22 401	129,510	521,104	4,024	3,555
36	31	97 325	10 974,502	163 974,666	14,941	14,473	86	81	18 989	103,327	391,594	3,790	3,321
37	32	97 205	10 316,144	153 000,164	14,831	14,363	87	82	15 699	80,402	288,267	3,585	3,117
38	33	97 074	9 696,217	142 684,020	14,715	14,247	88	83	12 771	61,558	207,865	3,377	2,908
39	34	96 931	9 112,381	132 987,803	14,594	14,126	89	84	10 134	45,972	146,307	3,183	2,714
40	35	96 772	8 562,310	123 875,422	14,468	13,999	90	85	7 912	33,783	100,335	2,970	2,502
41	36	96 590	8 043,541	115 313,112	14,336	13,868	91	86	5 961	23,955	66,552	2,778	2,310
42	37	96 395	7 555,044	107 269,571	14,198	13,730	92	87	4 294	16,239	42,597	2,623	2,155
43	38	96 177	7 094,599	99 714,528	14,055	13,587	93	88	2 988	10,636	26,357	2,478	2,010
44	39	95 927	6 659,896	92 619,929	13,907	13,439	94	89	2 001	6,705	15,721	2,345	1,876
45	40	95 644	6 249,617	85 960,033	13,754	13,286	95	90	1 295	4,083	9,016	2,208	1,740
46	41	95 333	5 862,864	79 710,416	13,596	13,127	96	91	799	2,372	4,933	2,080	1,612
47	42	94 981	5 497,630	73 847,552	13,433	12,964	97	92	465	1,299	2,562	1,972	1,503
48	43	94 584	5 152,620	68 349,921	13,265	12,797	98	93	256	0,674	1,262	1,873	1,405
49	44	94 140	4 826,748	63 197,302	13,093	12,625	99	94	133	0,328	0,589	1,794	1,326
							100	95	65	0,151	0,260	1,724	1,256

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	4 524,528	58 641,560	12,961	12,492
1							51	45	93 245	4 234,944	54 117,032	12,779	12,310
2							52	46	92 657	3 960,724	49 882,088	12,594	12,126
3							53	47	92 009	3 701,650	45 921,364	12,406	11,937
4							54	48	91 306	3 457,297	42 219,714	12,212	11,743
5							55	49	90 547	3 226,888	38 762,418	12,012	11,544
6	0	99 493	69 154,048	1 142 360,737	16,519	16,051	56	50	89 731	3 009,700	35 535,530	11,807	11,339
7	1	99 150	64 861,684	1 073 206,689	16,546	16,078	57	51	88 840	2 804,528	32 525,830	11,598	11,129
8	2	99 112	61 023,146	1 008 345,005	16,524	16,056	58	52	87 913	2 612,015	29 721,302	11,379	10,910
9	3	99 085	57 417,710	947 321,859	16,499	16,030	59	53	86 885	2 429,621	27 109,287	11,158	10,689
10	4	99 061	54 027,336	889 904,149	16,471	16,003	60	54	85 782	2 257,664	24 679,666	10,932	10,463
11	5	99 041	50 838,902	835 876,813	16,442	15,973	61	55	84 610	2 095,832	22 422,002	10,698	10,230
12	6	99 023	47 839,717	785 037,911	16,410	15,941	62	56	83 348	1 943,121	20 326,170	10,461	9,992
13	7	99 004	45 016,864	737 198,195	16,376	15,908	63	57	82 011	1 799,482	18 383,049	10,216	9,747
14	8	98 987	42 361,479	692 181,331	16,340	15,872	64	58	80 561	1 663,690	16 583,567	9,968	9,500
15	9	98 965	39 860,941	649 819,852	16,302	15,834	65	59	79 042	1 536,302	14 919,878	9,712	9,243
16	10	98 939	37 506,323	609 958,911	16,263	15,794	66	60	77 434	1 416,508	13 383,576	9,448	8,980
17	11	98 902	35 286,707	572 452,588	16,223	15,755	67	61	75 701	1 303,363	11 967,068	9,182	8,713
18	12	98 860	33 196,914	537 165,881	16,181	15,713	68	62	73 876	1 197,118	10 663,705	8,908	8,439
19	13	98 794	31 223,546	503 968,967	16,141	15,672	69	63	71 944	1 097,236	9 466,587	8,628	8,159
20	14	98 725	29 366,167	472 745,421	16,098	15,630	70	64	69 899	1 003,327	8 369,350	8,342	7,873
21	15	98 653	27 618,630	443 379,254	16,054	15,585	71	65	67 734	915,069	7 366,023	8,050	7,581
22	16	98 580	25 974,897	415 760,624	16,006	15,538	72	66	65 410	831,690	6 450,954	7,756	7,288
23	17	98 507	24 428,887	389 785,727	15,956	15,488	73	67	62 935	753,143	5 619,264	7,461	6,993
24	18	98 432	22 974,362	365 356,841	15,903	15,434	74	68	60 311	679,285	4 866,122	7,164	6,695
25	19	98 354	21 605,632	342 382,479	15,847	15,379	75	69	57 502	609,558	4 186,837	6,869	6,400
26	20	98 272	20 317,843	320 776,847	15,788	15,320	76	70	54 537	544,119	3 577,279	6,574	6,106
27	21	98 189	19 106,491	300 459,004	15,725	15,257	77	71	51 412	482,768	3 033,161	6,283	5,815
28	22	98 110	17 968,164	281 352,513	15,658	15,190	78	72	48 143	425,473	2 550,393	5,994	5,526
29	23	98 026	16 896,787	263 384,349	15,588	15,119	79	73	44 712	371,907	2 124,920	5,714	5,245
30	24	97 940	15 888,895	246 487,562	15,513	15,045	80	74	41 241	322,857	1 753,014	5,430	4,961
31	25	97 856	14 941,392	230 598,667	15,434	14,965	81	75	37 685	277,667	1 430,157	5,151	4,682
32	26	97 765	14 049,331	215 657,274	15,350	14,882	82	76	34 058	236,180	1 152,490	4,880	4,411
33	27	97 667	13 209,764	201 607,943	15,262	14,794	83	77	30 425	198,575	916,309	4,614	4,146
34	28	97 568	12 420,079	188 398,179	15,169	14,700	84	78	26 827	164,792	717,734	4,355	3,887
35	29	97 465	11 677,113	175 978,100	15,070	14,602	85	79	23 286	134,625	552,942	4,107	3,639
36	30	97 354	10 977,677	164 300,987	14,967	14,498	86	80	19 865	108,094	418,317	3,870	3,402
37	31	97 236	10 319,453	153 323,310	14,858	14,389	87	81	16 529	84,651	310,223	3,665	3,196
38	32	97 105	9 699,336	143 003,857	14,744	14,275	88	82	13 548	65,301	225,572	3,454	2,986
39	33	96 967	9 115,817	133 304,520	14,623	14,155	89	83	10 846	49,203	160,271	3,257	2,789
40	34	96 810	8 565,675	124 188,703	14,498	14,030	90	84	8 547	36,492	111,068	3,044	2,575
41	35	96 634	8 047,173	115 623,028	14,368	13,900	91	85	6 521	26,205	74,576	2,846	2,377
42	36	96 442	7 558,752	107 575,855	14,232	13,764	92	86	4 771	18,045	48,371	2,681	2,212
43	37	96 228	7 098,333	100 017,103	14,090	13,622	93	87	3 361	11,964	30,326	2,535	2,066
44	38	95 985	6 663,921	92 918,770	13,944	13,475	94	88	2 287	7,662	18,362	2,396	1,928
45	39	95 711	6 254,047	86 254,849	13,792	13,323	95	89	1 494	4,712	10,700	2,271	1,802
46	40	95 403	5 867,194	80 000,802	13,635	13,167	96	90	942	2,795	5,988	2,142	1,674
47	41	95 062	5 502,325	74 133,608	13,473	13,005	97	91	566	1,580	3,193	2,021	1,553
48	42	94 677	5 157,714	68 631,283	13,307	12,838	98	92	320	0,841	1,613	1,919	1,451
49	43	94 242	4 832,009	63 473,569	13,136	12,668	99	93	171	0,423	0,773	1,826	1,357
							100	94	86	0,200	0,349	1,751	1,282

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	4 529,460	58 890,170	13,002	12,533
1							51	44	93 351	4 239,789	54 360,710	12,822	12,353
2							52	45	92 789	3 966,365	50 120,921	12,636	12,168
3							53	46	92 156	3 707,565	46 154,556	12,449	11,980
4							54	47	91 469	3 463,485	42 446,991	12,256	11,787
5							55	48	90 717	3 232,928	38 983,506	12,058	11,590
6							56	49	89 921	3 016,074	35 750,578	11,853	11,385
7	0	99 482	65 079,372	1 073 845,428	16,501	16,032	57	50	89 054	2 811,287	32 734,504	11,644	11,176
8	1	99 140	61 040,169	1 008 766,055	16,526	16,058	58	51	88 138	2 618,691	29 923,217	11,427	10,958
9	2	99 102	57 427,580	947 725,886	16,503	16,035	59	52	87 129	2 436,434	27 304,526	11,207	10,738
10	3	99 075	54 035,062	890 298,306	16,476	16,008	60	53	86 040	2 264,452	24 868,093	10,982	10,514
11	4	99 052	50 844,850	836 263,244	16,447	15,979	61	54	84 883	2 102,586	22 603,641	10,750	10,282
12	5	99 031	47 843,766	785 418,393	16,416	15,948	62	55	83 646	1 950,077	20 501,055	10,513	10,045
13	6	99 011	45 020,090	737 574,627	16,383	15,915	63	56	82 326	1 806,395	18 550,977	10,270	9,801
14	7	98 994	42 364,484	692 554,538	16,348	15,879	64	57	80 902	1 670,738	16 744,582	10,022	9,554
15	8	98 972	39 863,746	650 190,053	16,310	15,842	65	58	79 403	1 543,318	15 073,845	9,767	9,299
16	9	98 945	37 508,764	610 326,307	16,272	15,803	66	59	77 812	1 423,427	13 530,527	9,506	9,037
17	10	98 909	35 289,238	572 817,543	16,232	15,764	67	60	76 107	1 310,347	12 107,100	9,240	8,771
18	11	98 867	33 199,459	537 528,305	16,191	15,723	68	61	74 319	1 204,296	10 796,753	8,965	8,497
19	12	98 802	31 225,917	504 328,847	16,151	15,683	69	62	72 391	1 104,049	9 592,457	8,688	8,220
20	13	98 736	29 369,429	473 102,930	16,109	15,640	70	63	70 369	1 010,081	8 488,408	8,404	7,935
21	14	98 665	27 621,967	443 733,500	16,065	15,596	71	64	68 216	921,578	7 478,328	8,115	7,646
22	15	98 594	25 978,507	416 111,533	16,018	15,549	72	65	65 905	837,981	6 556,750	7,824	7,356
23	16	98 522	24 432,541	390 133,026	15,968	15,499	73	66	63 456	759,382	5 718,768	7,531	7,062
24	17	98 450	22 978,456	365 700,485	15,915	15,447	74	67	60 853	685,396	4 959,387	7,236	6,767
25	18	98 375	21 610,360	342 722,029	15,859	15,391	75	68	58 080	615,678	4 273,990	6,942	6,474
26	19	98 295	20 322,545	321 111,669	15,801	15,332	76	69	55 144	550,171	3 658,312	6,649	6,181
27	20	98 209	19 110,445	300 789,124	15,740	15,271	77	70	52 049	488,747	3 108,142	6,359	5,891
28	21	98 131	17 971,908	281 678,679	15,673	15,205	78	71	48 820	431,460	2 619,395	6,071	5,603
29	22	98 050	16 900,810	263 706,771	15,603	15,135	79	72	45 432	377,896	2 187,935	5,790	5,321
30	23	97 964	15 892,757	246 805,961	15,529	15,061	80	73	41 990	328,723	1 810,039	5,506	5,038
31	24	97 877	14 944,556	230 913,204	15,451	14,983	81	74	38 447	283,279	1 481,316	5,229	4,761
32	25	97 787	14 052,502	215 968,648	15,369	14,900	82	75	34 857	241,720	1 198,037	4,956	4,488
33	26	97 692	13 213,120	201 916,146	15,281	14,813	83	76	31 236	203,873	956,317	4,691	4,222
34	27	97 594	12 423,338	188 703,026	15,189	14,721	84	77	27 639	169,780	752,444	4,432	3,964
35	28	97 489	11 679,978	176 279,688	15,092	14,624	85	78	24 095	139,303	582,664	4,183	3,714
36	29	97 381	10 980,779	164 599,710	14,990	14,521	86	79	20 650	112,363	443,362	3,946	3,477
37	30	97 264	10 322,438	153 618,931	14,882	14,414	87	80	17 292	88,556	330,999	3,738	3,269
38	31	97 136	9 702,448	143 296,492	14,769	14,301	88	81	14 264	68,752	242,443	3,526	3,058
39	32	96 998	9 118,750	133 594,044	14,650	14,182	89	82	11 505	52,195	173,691	3,328	2,859
40	33	96 846	8 568,905	124 475,294	14,526	14,058	90	83	9 147	39,057	121,496	3,111	2,642
41	34	96 672	8 050,335	115 906,389	14,398	13,929	91	84	7 044	28,307	82,440	2,912	2,444
42	35	96 485	7 562,166	107 856,054	14,263	13,794	92	85	5 219	19,740	54,133	2,742	2,274
43	36	96 275	7 101,817	100 293,888	14,122	13,654	93	86	3 735	13,294	34,393	2,587	2,119
44	37	96 035	6 667,428	93 192,071	13,977	13,509	94	87	2 573	8,619	21,099	2,448	1,980
45	38	95 769	6 257,827	86 524,643	13,827	13,358	95	88	1 708	5,384	12,480	2,318	1,850
46	39	95 471	5 871,352	80 266,816	13,671	13,203	96	89	1 087	3,226	7,096	2,200	1,731
47	40	95 132	5 506,388	74 395,463	13,511	13,042	97	90	666	1,862	3,870	2,079	1,610
48	41	94 758	5 162,118	68 889,075	13,345	12,877	98	91	389	1,022	2,008	1,965	1,496
49	42	94 335	4 836,787	63 726,957	13,175	12,707	99	92	213	0,528	0,986	1,868	1,400
							100	93	111	0,257	0,458	1,780	1,312

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	4 533,938	59 118,100	13,039	12,571
1							51	43	93 453	4 244,411	54 584,162	12,860	12,392
2							52	44	92 895	3 970,902	50 339,751	12,677	12,209
3							53	45	92 287	3 712,846	46 368,848	12,489	12,020
4							54	46	91 616	3 469,020	42 656,003	12,296	11,828
5							55	47	90 879	3 238,715	39 186,982	12,100	11,631
6							56	48	90 090	3 021,720	35 948,267	11,897	11,428
7							57	49	89 243	2 817,241	32 926,548	11,688	11,219
8	0	99 472	61 245,032	1 009 356,514	16,481	16,012	58	50	88 350	2 625,002	30 109,307	11,470	11,002
9	1	99 129	57 443,600	948 111,482	16,505	16,037	59	51	87 352	2 442,661	27 484,305	11,252	10,783
10	2	99 092	54 044,351	890 667,882	16,480	16,012	60	52	86 281	2 270,801	25 041,644	11,028	10,559
11	3	99 067	50 852,121	836 623,531	16,452	15,984	61	53	85 138	2 108,907	22 770,844	10,797	10,329
12	4	99 043	47 849,365	785 771,410	16,422	15,953	62	54	83 916	1 956,362	20 661,936	10,561	10,093
13	5	99 019	45 023,901	737 922,045	16,390	15,921	63	55	82 621	1 812,862	18 705,574	10,318	9,850
14	6	99 001	42 367,520	692 898,145	16,354	15,886	64	56	81 213	1 677,156	16 892,712	10,072	9,604
15	7	98 979	39 866,574	650 530,625	16,318	15,849	65	57	79 739	1 549,856	15 215,556	9,817	9,349
16	8	98 952	37 511,404	610 664,050	16,279	15,811	66	58	78 167	1 429,928	13 665,700	9,557	9,089
17	9	98 915	35 291,535	573 152,646	16,241	15,772	67	59	76 479	1 316,748	12 235,773	9,292	8,824
18	10	98 874	33 201,840	537 861,112	16,200	15,731	68	60	74 717	1 210,749	10 919,025	9,018	8,550
19	11	98 809	31 228,311	504 659,272	16,160	15,692	69	61	72 825	1 110,669	9 708,277	8,741	8,273
20	12	98 743	29 371,660	473 430,962	16,119	15,650	70	62	70 806	1 016,352	8 597,608	8,459	7,991
21	13	98 676	27 625,035	444 059,302	16,075	15,606	71	63	68 675	927,781	7 581,256	8,171	7,703
22	14	98 606	25 981,646	416 434,267	16,028	15,560	72	64	66 374	843,942	6 653,475	7,884	7,415
23	15	98 536	24 435,937	390 452,621	15,979	15,510	73	65	63 936	765,126	5 809,533	7,593	7,125
24	16	98 465	22 981,893	366 016,684	15,926	15,458	74	66	61 357	691,074	5 044,407	7,299	6,831
25	17	98 393	21 614,212	343 034,790	15,871	15,402	75	67	58 602	621,217	4 353,333	7,008	6,539
26	18	98 316	20 326,993	321 420,578	15,813	15,344	76	68	55 697	555,695	3 732,115	6,716	6,248
27	19	98 232	19 114,867	301 093,586	15,752	15,283	77	69	52 628	494,183	3 176,421	6,428	5,959
28	20	98 151	17 975,628	281 978,719	15,687	15,218	78	70	49 425	436,804	2 682,238	6,141	5,672
29	21	98 070	16 904,332	264 003,091	15,617	15,149	79	71	46 071	383,214	2 245,434	5,859	5,391
30	22	97 988	15 896,541	247 098,759	15,544	15,076	80	72	42 666	334,017	1 862,220	5,575	5,107
31	23	97 901	14 948,188	231 202,219	15,467	14,999	81	73	39 145	288,426	1 528,204	5,298	4,830
32	24	97 807	14 055,477	216 254,031	15,386	14,917	82	74	35 561	246,605	1 239,777	5,027	4,559
33	25	97 714	13 216,102	202 198,553	15,299	14,831	83	75	31 969	208,655	993,172	4,760	4,292
34	26	97 619	12 426,494	188 982,451	15,208	14,740	84	76	28 376	174,309	784,517	4,501	4,032
35	27	97 514	11 683,042	176 555,957	15,112	14,644	85	77	24 824	143,519	610,208	4,252	3,783
36	28	97 405	10 983,473	164 872,915	15,011	14,543	86	78	21 367	116,267	466,689	4,014	3,546
37	29	97 292	10 325,355	153 889,441	14,904	14,436	87	79	17 975	92,053	350,422	3,807	3,338
38	30	97 164	9 705,255	143 564,086	14,792	14,324	88	80	14 922	71,923	258,369	3,592	3,124
39	31	97 029	9 121,675	133 858,831	14,675	14,206	89	81	12 113	54,953	186,446	3,393	2,924
40	32	96 877	8 571,662	124 737,156	14,552	14,084	90	82	9 704	41,431	131,492	3,174	2,705
41	33	96 708	8 053,371	116 165,494	14,424	13,956	91	83	7 539	30,296	90,061	2,973	2,504
42	34	96 523	7 565,137	108 112,123	14,291	13,822	92	84	5 638	21,323	59,765	2,803	2,335
43	35	96 319	7 105,024	100 546,985	14,152	13,683	93	85	4 086	14,543	38,442	2,643	2,175
44	36	96 083	6 670,701	93 441,961	14,008	13,539	94	86	2 859	9,577	23,899	2,495	2,027
45	37	95 820	6 261,120	86 771,260	13,859	13,390	95	87	1 921	6,057	14,322	2,365	1,896
46	38	95 528	5 874,902	80 510,140	13,704	13,236	96	88	1 242	3,686	8,265	2,242	1,774
47	39	95 199	5 510,291	74 635,238	13,545	13,076	97	89	769	2,148	4,579	2,131	1,663
48	40	94 828	5 165,930	69 124,947	13,381	12,913	98	90	458	1,205	2,431	2,018	1,549
49	41	94 416	4 840,917	63 959,017	13,212	12,744	99	91	259	0,642	1,226	1,910	1,442
							100	92	138	0,321	0,584	1,819	1,351

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	4 537,810	59 326,773	13,074	12,606
1							51	42	93 545	4 248,607	54 788,963	12,896	12,427
2							52	43	92 997	3 975,231	50 540,356	12,714	12,245
3							53	44	92 393	3 717,093	46 565,125	12,527	12,059
4							54	45	91 746	3 473,961	42 848,032	12,334	11,866
5							55	46	91 024	3 243,891	39 374,071	12,138	11,670
6							56	47	90 251	3 027,129	36 130,180	11,935	11,467
7							57	48	89 410	2 822,514	33 103,051	11,728	11,260
8							58	49	88 537	2 630,561	30 280,537	11,511	11,043
9	0	99 462	57 636,392	948 657,330	16,459	15,991	59	50	87 562	2 448,547	27 649,976	11,292	10,824
10	1	99 120	54 059,427	891 020,938	16,482	16,014	60	51	86 502	2 276,605	25 201,428	11,070	10,601
11	2	99 084	50 860,863	836 961,510	16,456	15,988	61	52	85 377	2 114,820	22 924,824	10,840	10,372
12	3	99 057	47 856,207	786 100,648	16,426	15,958	62	53	84 168	1 962,243	20 810,003	10,605	10,137
13	4	99 031	45 029,169	738 244,441	16,395	15,926	63	54	82 887	1 818,704	18 847,760	10,363	9,895
14	5	99 009	42 371,107	693 215,272	16,361	15,892	64	55	81 504	1 683,161	17 029,056	10,117	9,649
15	6	98 986	39 869,431	650 844,165	16,324	15,856	65	56	80 046	1 555,810	15 345,895	9,864	9,395
16	7	98 959	37 514,065	610 974,734	16,287	15,818	66	57	78 498	1 435,985	13 790,085	9,603	9,135
17	8	98 922	35 294,019	573 460,669	16,248	15,780	67	58	76 828	1 322,761	12 354,100	9,340	8,871
18	9	98 881	33 204,001	538 166,650	16,208	15,740	68	59	75 082	1 216,663	11 031,339	9,067	8,599
19	10	98 817	31 230,550	504 962,650	16,169	15,701	69	60	73 215	1 116,620	9 814,676	8,790	8,321
20	11	98 751	29 373,911	473 732,100	16,128	15,659	70	61	71 231	1 022,446	8 698,057	8,507	8,039
21	12	98 683	27 627,133	444 358,188	16,084	15,616	71	62	69 102	933,542	7 675,610	8,222	7,754
22	13	98 617	25 984,532	416 731,055	16,038	15,569	72	63	66 820	849,623	6 742,069	7,935	7,467
23	14	98 548	24 438,889	390 746,523	15,989	15,520	73	64	64 391	770,568	5 892,446	7,647	7,179
24	15	98 478	22 985,088	366 307,634	15,937	15,468	74	65	61 821	696,302	5 121,878	7,356	6,887
25	16	98 407	21 617,445	343 322,546	15,882	15,413	75	66	59 088	626,364	4 425,576	7,066	6,597
26	17	98 334	20 330,615	321 705,101	15,824	15,355	76	67	56 199	560,694	3 799,212	6,776	6,308
27	18	98 253	19 119,050	301 374,486	15,763	15,295	77	68	53 156	499,145	3 238,518	6,488	6,020
28	19	98 174	17 979,787	282 255,436	15,698	15,230	78	69	49 974	441,662	2 739,373	6,202	5,734
29	20	98 091	16 907,830	264 275,649	15,630	15,162	79	70	46 642	387,960	2 297,711	5,923	5,454
30	21	98 008	15 899,854	247 367,818	15,558	15,090	80	71	43 267	338,717	1 909,751	5,638	5,170
31	22	97 924	14 951,747	231 467,965	15,481	15,013	81	72	39 776	293,071	1 571,034	5,361	4,892
32	23	97 831	14 058,893	216 516,218	15,401	14,932	82	73	36 207	251,086	1 277,963	5,090	4,621
33	24	97 735	13 218,900	202 457,324	15,316	14,847	83	74	32 615	212,872	1 026,877	4,824	4,356
34	25	97 641	12 429,299	189 238,424	15,225	14,757	84	75	29 041	178,397	814,005	4,563	4,095
35	26	97 539	11 686,011	176 809,125	15,130	14,662	85	76	25 486	147,348	635,608	4,314	3,845
36	27	97 431	10 986,355	165 123,115	15,030	14,561	86	77	22 014	119,786	488,260	4,076	3,608
37	28	97 316	10 327,889	154 136,760	14,924	14,456	87	78	18 599	95,252	368,474	3,868	3,400
38	29	97 192	9 707,997	143 808,871	14,813	14,345	88	79	15 511	74,764	273,222	3,654	3,186
39	30	97 057	9 124,314	134 100,874	14,697	14,229	89	80	12 672	57,488	198,458	3,452	2,984
40	31	96 909	8 574,412	124 976,559	14,576	14,107	90	81	10 216	43,621	140,970	3,232	2,763
41	32	96 740	8 055,962	116 402,148	14,449	13,981	91	82	7 997	32,138	97,349	3,029	2,561
42	33	96 560	7 567,990	108 346,186	14,316	13,848	92	83	6 034	22,821	65,211	2,857	2,389
43	34	96 356	7 107,816	100 778,196	14,179	13,710	93	84	4 413	15,709	42,390	2,698	2,230
44	35	96 126	6 673,714	93 670,380	14,036	13,567	94	85	3 127	10,477	26,680	2,547	2,078
45	36	95 867	6 264,194	86 996,666	13,888	13,420	95	86	2 134	6,730	16,203	2,408	1,939
46	37	95 579	5 877,993	80 732,472	13,735	13,266	96	87	1 397	4,146	9,474	2,285	1,816
47	38	95 257	5 513,622	74 854,479	13,576	13,108	97	88	879	2,455	5,327	2,170	1,702
48	39	94 895	5 169,592	69 340,857	13,413	12,945	98	89	529	1,390	2,872	2,066	1,598
49	40	94 486	4 844,492	64 171,265	13,246	12,778	99	90	306	0,756	1,482	1,959	1,491
							100	91	168	0,390	0,726	1,858	1,390

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	4 541,161	59 517,576	13,106	12,638
1							51	41	93 625	4 252,235	54 976,414	12,929	12,460
2							52	42	93 089	3 979,161	50 724,179	12,747	12,279
3							53	43	92 493	3 721,145	46 745,018	12,562	12,094
4							54	44	91 851	3 477,935	43 023,873	12,371	11,902
5							55	45	91 154	3 248,511	39 545,938	12,174	11,705
6							56	46	90 395	3 031,967	36 297,427	11,972	11,503
7							57	47	89 570	2 827,567	33 265,461	11,765	11,296
8							58	48	88 703	2 635,485	30 437,894	11,549	11,081
9							59	49	87 747	2 453,733	27 802,409	11,331	10,862
10	0	99 453	54 240,861	891 525,586	16,436	15,968	60	50	86 710	2 282,091	25 348,675	11,108	10,639
11	1	99 111	50 875,051	837 284,725	16,458	15,989	61	51	85 595	2 120,225	23 066,584	10,879	10,411
12	2	99 074	47 864,433	786 409,674	16,430	15,962	62	52	84 404	1 967,745	20 946,359	10,645	10,176
13	3	99 045	45 035,608	738 545,241	16,399	15,931	63	53	83 136	1 824,172	18 978,613	10,404	9,936
14	4	99 021	42 376,064	693 509,633	16,366	15,897	64	54	81 766	1 688,585	17 154,442	10,159	9,691
15	5	98 994	39 872,806	651 133,568	16,330	15,862	65	55	80 332	1 561,380	15 465,857	9,905	9,437
16	6	98 967	37 516,753	611 260,762	16,293	15,825	66	56	78 800	1 441,502	13 904,477	9,646	9,177
17	7	98 929	35 296,523	573 744,009	16,255	15,787	67	57	77 154	1 328,364	12 462,975	9,382	8,914
18	8	98 888	33 206,338	538 447,486	16,215	15,747	68	58	75 425	1 222,219	11 134,610	9,110	8,642
19	9	98 823	31 232,583	505 241,148	16,177	15,708	69	59	73 573	1 122,074	9 912,391	8,834	8,366
20	10	98 758	29 376,018	474 008,565	16,136	15,668	70	60	71 612	1 027,924	8 790,317	8,552	8,083
21	11	98 691	27 629,251	444 632,548	16,093	15,624	71	61	69 516	939,139	7 762,393	8,265	7,797
22	12	98 624	25 986,506	417 003,297	16,047	15,579	72	62	67 235	854,898	6 823,253	7,981	7,513
23	13	98 559	24 441,604	391 016,791	15,998	15,530	73	63	64 824	775,755	5 968,355	7,694	7,225
24	14	98 490	22 987,865	366 575,187	15,946	15,478	74	64	62 261	701,255	5 192,600	7,405	6,936
25	15	98 421	21 620,450	343 587,322	15,892	15,423	75	65	59 535	631,101	4 491,346	7,117	6,648
26	16	98 349	20 333,656	321 966,873	15,834	15,366	76	66	56 664	565,339	3 860,244	6,828	6,360
27	17	98 271	19 122,458	301 633,217	15,774	15,305	77	67	53 635	503,636	3 294,905	6,542	6,074
28	18	98 195	17 983,722	282 510,759	15,709	15,241	78	68	50 476	446,097	2 791,269	6,257	5,789
29	19	98 113	16 911,743	264 527,037	15,642	15,173	79	69	47 160	392,275	2 345,173	5,978	5,510
30	20	98 028	15 903,144	247 615,294	15,570	15,102	80	70	43 802	342,912	1 952,898	5,695	5,227
31	21	97 944	14 954,863	231 712,150	15,494	15,026	81	71	40 335	297,195	1 609,986	5,417	4,949
32	22	97 854	14 062,241	216 757,287	15,414	14,946	82	72	36 790	255,130	1 312,790	5,146	4,677
33	23	97 759	13 222,113	202 695,047	15,330	14,862	83	73	33 208	216,740	1 057,661	4,880	4,412
34	24	97 661	12 431,931	189 472,934	15,241	14,772	84	74	29 628	182,003	840,921	4,620	4,152
35	25	97 561	11 688,648	177 041,003	15,146	14,678	85	75	26 084	150,804	658,918	4,369	3,901
36	26	97 455	10 989,146	165 352,355	15,047	14,579	86	76	22 601	122,982	508,114	4,132	3,663
37	27	97 341	10 330,598	154 363,209	14,942	14,474	87	77	19 162	98,135	385,133	3,925	3,456
38	28	97 216	9 710,379	144 032,610	14,833	14,364	88	78	16 050	77,362	286,998	3,710	3,241
39	29	97 085	9 126,893	134 322,231	14,717	14,249	89	79	13 173	59,759	209,636	3,508	3,040
40	30	96 937	8 576,892	125 195,339	14,597	14,128	90	80	10 688	45,633	149,878	3,284	2,816
41	31	96 771	8 058,546	116 618,447	14,471	14,003	91	81	8 420	33,837	104,244	3,081	2,612
42	32	96 591	7 570,425	108 559,900	14,340	13,872	92	82	6 401	24,209	70,408	2,908	2,440
43	33	96 393	7 110,496	100 989,475	14,203	13,735	93	83	4 723	16,813	46,199	2,748	2,279
44	34	96 164	6 676,336	93 878,979	14,061	13,593	94	84	3 378	11,317	29,385	2,597	2,128
45	35	95 910	6 267,023	87 202,643	13,915	13,446	95	85	2 335	7,362	18,068	2,454	1,986
46	36	95 625	5 880,879	80 935,620	13,763	13,294	96	86	1 552	4,607	10,706	2,324	1,855
47	37	95 307	5 516,524	75 054,741	13,605	13,137	97	87	989	2,762	6,099	2,209	1,740
48	38	94 953	5 172,717	69 538,218	13,443	12,975	98	88	604	1,589	3,338	2,101	1,633
49	39	94 553	4 847,926	64 365,501	13,277	12,809	99	89	353	0,873	1,749	2,004	1,535
							100	90	198	0,460	0,876	1,904	1,435

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	4 544,380	59 692,154	13,135	12,667
1							51	40	93 694	4 255,375	55 147,774	12,960	12,491
2							52	41	93 168	3 982,559	50 892,399	12,779	12,310
3							53	42	92 585	3 724,824	46 909,840	12,594	12,125
4							54	43	91 951	3 481,726	43 185,016	12,403	11,935
5							55	44	91 258	3 252,227	39 703,290	12,208	11,740
6							56	45	90 524	3 036,285	36 451,062	12,005	11,537
7							57	46	89 713	2 832,086	33 414,778	11,799	11,330
8							58	47	88 862	2 640,203	30 582,692	11,583	11,115
9							59	48	87 912	2 458,326	27 942,489	11,366	10,898
10							60	49	86 894	2 286,925	25 484,163	11,143	10,675
11	0	99 444	51 045,798	837 751,338	16,412	15,943	61	50	85 801	2 125,335	23 197,238	10,915	10,446
12	1	99 102	47 877,786	786 705,540	16,432	15,963	62	51	84 620	1 972,774	21 071,903	10,681	10,213
13	2	99 062	45 043,350	738 827,755	16,403	15,934	63	52	83 369	1 829,287	19 099,129	10,441	9,972
14	3	99 035	42 382,124	693 784,405	16,370	15,901	64	53	82 012	1 693,662	17 269,842	10,197	9,728
15	4	99 006	39 877,472	651 402,281	16,335	15,867	65	54	80 591	1 566,412	15 576,181	9,944	9,476
16	5	98 975	37 519,929	611 524,809	16,299	15,830	66	55	79 082	1 446,663	14 009,769	9,684	9,216
17	6	98 936	35 299,052	574 004,880	16,261	15,793	67	56	77 450	1 333,468	12 563,106	9,421	8,953
18	7	98 895	33 208,693	538 705,828	16,222	15,753	68	57	75 745	1 227,397	11 229,638	9,149	8,681
19	8	98 830	31 234,781	505 497,135	16,184	15,715	69	58	73 909	1 127,198	10 002,242	8,874	8,405
20	9	98 764	29 377,930	474 262,353	16,143	15,675	70	59	71 962	1 032,946	8 875,043	8,592	8,124
21	10	98 698	27 631,232	444 884,424	16,101	15,632	71	60	69 888	944,171	7 842,098	8,306	7,837
22	11	98 632	25 988,498	417 253,191	16,055	15,587	72	61	67 639	860,024	6 897,926	8,021	7,552
23	12	98 566	24 443,460	391 264,694	16,007	15,539	73	62	65 227	780,572	6 037,902	7,735	7,267
24	13	98 501	22 990,418	366 821,233	15,955	15,487	74	63	62 680	705,975	5 257,331	7,447	6,979
25	14	98 433	21 623,062	343 830,815	15,901	15,433	75	64	59 958	635,591	4 551,356	7,161	6,692
26	15	98 362	20 336,483	322 207,753	15,844	15,375	76	65	57 093	569,615	3 915,765	6,874	6,406
27	16	98 286	19 125,318	301 871,271	15,784	15,316	77	66	54 079	507,808	3 346,150	6,589	6,121
28	17	98 213	17 986,927	282 745,953	15,720	15,251	78	67	50 930	450,110	2 838,342	6,306	5,838
29	18	98 135	16 915,444	264 759,026	15,652	15,184	79	68	47 634	396,214	2 388,232	6,028	5,559
30	19	98 051	15 906,824	247 843,582	15,581	15,113	80	69	44 290	346,726	1 992,018	5,745	5,277
31	20	97 965	14 957,958	231 936,758	15,506	15,038	81	70	40 835	300,876	1 645,292	5,468	5,000
32	21	97 875	14 065,171	216 978,800	15,427	14,958	82	71	37 308	258,720	1 344,416	5,196	4,728
33	22	97 782	13 225,261	202 913,629	15,343	14,875	83	72	33 743	220,230	1 085,696	4,930	4,461
34	23	97 685	12 434,952	189 688,368	15,254	14,786	84	73	30 167	185,310	865,466	4,670	4,202
35	24	97 582	11 691,123	177 253,416	15,161	14,693	85	74	26 611	153,852	680,156	4,421	3,952
36	25	97 477	10 991,626	165 562,293	15,063	14,594	86	75	23 131	125,866	526,304	4,181	3,713
37	26	97 366	10 333,223	154 570,667	14,959	14,490	87	76	19 673	100,753	400,438	3,974	3,506
38	27	97 241	9 712,927	144 237,443	14,850	14,382	88	77	16 536	79,703	299,685	3,760	3,292
39	28	97 109	9 129,132	134 524,517	14,736	14,267	89	78	13 630	61,835	219,982	3,558	3,089
40	29	96 964	8 579,316	125 395,385	14,616	14,148	90	79	11 110	47,436	158,147	3,334	2,866
41	30	96 799	8 060,877	116 816,069	14,492	14,023	91	80	8 809	35,398	110,712	3,128	2,659
42	31	96 622	7 572,854	108 755,192	14,361	13,893	92	81	6 739	25,488	75,314	2,955	2,486
43	32	96 424	7 112,784	101 182,338	14,225	13,757	93	82	5 010	17,836	49,826	2,794	2,325
44	33	96 200	6 678,854	94 069,554	14,085	13,616	94	83	3 615	12,112	31,990	2,641	2,173
45	34	95 948	6 269,485	87 390,700	13,939	13,471	95	84	2 522	7,952	19,878	2,500	2,031
46	35	95 669	5 883,534	81 121,215	13,788	13,319	96	85	1 698	5,040	11,925	2,366	1,898
47	36	95 354	5 519,231	75 237,680	13,632	13,164	97	86	1 099	3,069	6,885	2,244	1,776
48	37	95 003	5 175,439	69 718,449	13,471	13,003	98	87	680	1,787	3,817	2,136	1,668
49	38	94 610	4 850,856	64 543,010	13,305	12,837	99	88	403	0,997	2,030	2,035	1,567
							100	89	228	0,531	1,032	1,944	1,476

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	4 547,127	59 851,671	13,163	12,694
1							51	39	93 761	4 258,391	55 304,544	12,987	12,519
2							52	40	93 237	3 985,500	51 046,153	12,808	12,340
3							53	41	92 664	3 728,005	47 060,653	12,624	12,155
4							54	42	92 042	3 485,169	43 332,648	12,433	11,965
5							55	43	91 358	3 255,772	39 847,480	12,239	11,771
6							56	44	90 627	3 039,758	36 591,707	12,038	11,569
7							57	45	89 841	2 836,119	33 551,949	11,830	11,362
8							58	46	89 004	2 644,422	30 715,830	11,615	11,147
9							59	47	88 069	2 462,727	28 071,408	11,399	10,930
10							60	48	87 056	2 291,205	25 608,681	11,177	10,709
11							61	49	85 983	2 129,837	23 317,475	10,948	10,480
12	0	99 434	48 038,473	787 137,044	16,386	15,917	62	50	84 824	1 977,529	21 187,639	10,714	10,246
13	1	99 090	45 055,915	739 098,571	16,404	15,936	63	51	83 582	1 833,962	19 210,110	10,475	10,006
14	2	99 052	42 389,410	694 042,656	16,373	15,905	64	52	82 242	1 698,410	17 376,148	10,231	9,762
15	3	99 020	39 883,174	651 653,246	16,339	15,871	65	53	80 833	1 571,121	15 677,738	9,979	9,510
16	4	98 986	37 524,319	611 770,072	16,303	15,835	66	54	79 337	1 451,325	14 106,617	9,720	9,251
17	5	98 945	35 302,040	574 245,753	16,267	15,798	67	55	77 727	1 338,242	12 655,292	9,457	8,988
18	6	98 902	33 211,073	538 943,713	16,228	15,759	68	56	76 036	1 232,112	11 317,051	9,185	8,717
19	7	98 837	31 236,997	505 732,640	16,190	15,722	69	57	74 222	1 131,974	10 084,938	8,909	8,441
20	8	98 771	29 379,998	474 495,643	16,150	15,682	70	58	72 291	1 037,663	8 952,965	8,628	8,160
21	9	98 704	27 633,031	445 115,645	16,108	15,640	71	59	70 230	948,784	7 915,302	8,343	7,874
22	10	98 639	25 990,361	417 482,614	16,063	15,595	72	60	68 001	864,632	6 966,519	8,057	7,589
23	11	98 574	24 445,334	391 492,253	16,015	15,547	73	61	65 618	785,252	6 101,887	7,771	7,302
24	12	98 509	22 992,164	367 046,919	15,964	15,496	74	62	63 069	710,358	5 316,635	7,484	7,016
25	13	98 444	21 625,464	344 054,754	15,910	15,441	75	63	60 362	639,869	4 606,277	7,199	6,730
26	14	98 374	20 338,940	322 429,291	15,853	15,384	76	64	57 499	573,667	3 966,408	6,914	6,446
27	15	98 299	19 127,976	302 090,351	15,793	15,325	77	65	54 488	511,649	3 392,741	6,631	6,163
28	16	98 227	17 989,618	282 962,375	15,729	15,261	78	66	51 352	453,839	2 881,091	6,348	5,880
29	17	98 152	16 918,459	264 972,757	15,662	15,193	79	67	48 062	399,778	2 427,252	6,071	5,603
30	18	98 072	15 910,305	248 054,299	15,591	15,122	80	68	44 734	350,208	2 027,474	5,789	5,321
31	19	97 987	14 961,419	232 143,993	15,516	15,048	81	69	41 289	304,222	1 677,266	5,513	5,045
32	20	97 895	14 068,082	217 182,574	15,438	14,970	82	70	37 770	261,924	1 373,044	5,242	4,774
33	21	97 802	13 228,017	203 114,492	15,355	14,887	83	71	34 217	223,329	1 111,120	4,975	4,507
34	22	97 708	12 437,913	189 886,475	15,267	14,798	84	72	30 653	188,294	887,790	4,715	4,247
35	23	97 606	11 693,964	177 448,563	15,174	14,706	85	73	27 095	156,647	699,496	4,465	3,997
36	24	97 498	10 993,954	165 754,599	15,077	14,609	86	74	23 599	128,410	542,849	4,227	3,759
37	25	97 388	10 335,555	154 760,645	14,974	14,505	87	75	20 135	103,116	414,439	4,019	3,551
38	26	97 266	9 715,395	144 425,090	14,866	14,397	88	76	16 977	81,829	311,323	3,805	3,336
39	27	97 134	9 131,527	134 709,695	14,752	14,284	89	77	14 043	63,707	229,494	3,602	3,134
40	28	96 988	8 581,421	125 578,168	14,634	14,165	90	78	11 496	49,084	165,787	3,378	2,909
41	29	96 826	8 063,155	116 996,747	14,510	14,042	91	79	9 156	36,796	116,704	3,172	2,703
42	30	96 650	7 575,044	108 933,592	14,381	13,912	92	80	7 050	26,664	79,908	2,997	2,528
43	31	96 455	7 115,066	101 358,548	14,246	13,777	93	81	5 275	18,778	53,244	2,835	2,367
44	32	96 231	6 681,003	94 243,482	14,106	13,638	94	82	3 835	12,849	34,466	2,682	2,214
45	33	95 984	6 271,850	87 562,480	13,961	13,493	95	83	2 699	8,511	21,617	2,540	2,071
46	34	95 706	5 885,846	81 290,630	13,811	13,343	96	84	1 834	5,444	13,106	2,407	1,939
47	35	95 397	5 521,724	75 404,783	13,656	13,188	97	85	1 202	3,357	7,662	2,282	1,814
48	36	95 049	5 177,979	69 883,060	13,496	13,028	98	86	755	1,986	4,305	2,168	1,700
49	37	94 660	4 853,409	64 705,080	13,332	12,864	99	87	454	1,122	2,319	2,067	1,598
							100	88	261	0,607	1,197	1,972	1,504

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	4 549,520	59 997,292	13,188	12,719
1							51	38	93 818	4 260,965	55 447,772	13,013	12,545
2							52	39	93 303	3 988,325	51 186,807	12,834	12,366
3							53	40	92 732	3 730,758	47 198,482	12,651	12,183
4							54	41	92 121	3 488,145	43 467,724	12,462	11,993
5							55	42	91 448	3 258,991	39 979,579	12,267	11,799
6							56	43	90 726	3 043,072	36 720,588	12,067	11,599
7							57	44	89 944	2 839,364	33 677,516	11,861	11,393
8							58	45	89 131	2 648,189	30 838,153	11,645	11,177
9							59	46	88 210	2 466,663	28 189,964	11,428	10,960
10							60	47	87 212	2 295,307	25 723,302	11,207	10,739
11							61	48	86 144	2 133,823	23 427,995	10,979	10,511
12							62	49	85 003	1 981,717	21 294,172	10,745	10,277
13	0	99 422	45 207,132	739 497,668	16,358	15,890	63	50	83 784	1 838,382	19 312,455	10,505	10,037
14	1	99 079	42 401,235	694 290,536	16,374	15,906	64	51	82 452	1 702,751	17 474,073	10,262	9,794
15	2	99 037	39 890,030	651 889,301	16,342	15,874	65	52	81 060	1 575,526	15 771,322	10,010	9,542
16	3	99 001	37 529,685	611 999,272	16,307	15,839	66	53	79 575	1 455,688	14 195,796	9,752	9,284
17	4	98 956	35 306,171	574 469,586	16,271	15,803	67	54	77 978	1 342,554	12 740,108	9,489	9,021
18	5	98 910	33 213,884	539 163,416	16,233	15,765	68	55	76 308	1 236,523	11 397,553	9,217	8,749
19	6	98 844	31 239,236	505 949,531	16,196	15,728	69	56	74 507	1 136,322	10 161,030	8,942	8,474
20	7	98 778	29 382,082	474 710,296	16,156	15,688	70	57	72 597	1 042,059	9 024,708	8,660	8,192
21	8	98 711	27 634,976	445 328,214	16,115	15,646	71	58	70 551	953,116	7 982,649	8,375	7,907
22	9	98 645	25 992,053	417 693,238	16,070	15,602	72	59	68 333	868,856	7 029,533	8,091	7,622
23	10	98 581	24 447,087	391 701,185	16,022	15,554	73	60	65 969	789,459	6 160,677	7,804	7,335
24	11	98 516	22 993,927	367 254,098	15,972	15,503	74	61	63 448	714,617	5 371,218	7,516	7,048
25	12	98 451	21 627,106	344 260,171	15,918	15,450	75	62	60 736	643,842	4 656,601	7,233	6,764
26	13	98 385	20 341,199	322 633,065	15,861	15,393	76	63	57 886	577,529	4 012,759	6,948	6,480
27	14	98 311	19 130,287	302 291,866	15,802	15,333	77	64	54 876	515,289	3 435,230	6,667	6,198
28	15	98 241	17 992,118	283 161,578	15,738	15,270	78	65	51 741	457,272	2 919,941	6,386	5,917
29	16	98 167	16 920,989	265 169,460	15,671	15,203	79	66	48 461	403,090	2 462,670	6,109	5,641
30	17	98 090	15 913,141	248 248,471	15,600	15,132	80	67	45 137	353,359	2 059,579	5,829	5,360
31	18	98 009	14 964,693	232 335,330	15,526	15,057	81	68	41 704	307,277	1 706,221	5,553	5,084
32	19	97 918	14 071,337	217 370,637	15,448	14,979	82	69	38 190	264,837	1 398,944	5,282	4,814
33	20	97 823	13 230,755	203 299,300	15,366	14,897	83	70	34 641	226,095	1 134,106	5,016	4,548
34	21	97 729	12 440,505	190 068,545	15,278	14,810	84	71	31 084	190,944	908,011	4,755	4,287
35	22	97 629	11 696,749	177 628,041	15,186	14,718	85	72	27 531	159,170	717,067	4,505	4,037
36	23	97 522	10 996,625	165 931,292	15,089	14,621	86	73	24 027	130,743	557,897	4,267	3,799
37	24	97 408	10 337,744	154 934,667	14,987	14,519	87	74	20 542	105,200	427,154	4,060	3,592
38	25	97 288	9 717,587	144 596,923	14,880	14,412	88	75	17 375	83,749	321,954	3,844	3,376
39	26	97 159	9 133,847	134 879,336	14,767	14,299	89	76	14 418	65,406	238,206	3,642	3,174
40	27	97 013	8 583,672	125 745,489	14,649	14,181	90	77	11 844	50,569	172,800	3,417	2,949
41	28	96 850	8 065,134	117 161,817	14,527	14,059	91	78	9 475	38,074	122,230	3,210	2,742
42	29	96 677	7 577,185	109 096,683	14,398	13,930	92	79	7 328	27,717	84,156	3,036	2,568
43	30	96 483	7 117,124	101 519,498	14,264	13,796	93	80	5 519	19,645	56,439	2,873	2,405
44	31	96 262	6 683,146	94 402,374	14,125	13,657	94	81	4 038	13,528	36,794	2,720	2,252
45	32	96 015	6 273,867	87 719,228	13,982	13,513	95	82	2 863	9,029	23,267	2,577	2,109
46	33	95 742	5 888,066	81 445,361	13,832	13,364	96	83	1 963	5,827	14,238	2,444	1,975
47	34	95 435	5 523,894	75 557,295	13,678	13,210	97	84	1 298	3,626	8,411	2,320	1,851
48	35	95 092	5 180,318	70 033,401	13,519	13,051	98	85	826	2,172	4,785	2,203	1,735
49	36	94 706	4 855,791	64 853,083	13,356	12,887	99	86	504	1,247	2,613	2,096	1,627
							100	87	293	0,683	1,366	2,001	1,533

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	4 551,753	60 130,259	13,210	12,742
1							51	37	93 867	4 263,208	55 578,506	13,037	12,568
2							52	38	93 359	3 990,736	51 315,298	12,859	12,390
3							53	39	92 798	3 733,402	47 324,562	12,676	12,208
4							54	40	92 189	3 490,721	43 591,160	12,488	12,019
5							55	41	91 526	3 261,774	40 100,439	12,294	11,826
6							56	42	90 816	3 046,080	36 838,665	12,094	11,625
7							57	43	90 042	2 842,459	33 792,585	11,889	11,420
8							58	44	89 233	2 651,218	30 950,126	11,674	11,206
9							59	45	88 335	2 470,176	28 298,908	11,456	10,988
10							60	46	87 352	2 298,975	25 828,732	11,235	10,767
11							61	47	86 298	2 137,643	23 529,757	11,007	10,539
12							62	48	85 162	1 985,426	21 392,114	10,775	10,306
13							63	49	83 961	1 842,275	19 406,688	10,534	10,066
14	0	99 412	42 543,542	694 659,727	16,328	15,860	64	50	82 651	1 706,855	17 564,413	10,291	9,822
15	1	99 065	39 901,158	652 116,185	16,343	15,875	65	51	81 267	1 579,553	15 857,558	10,039	9,571
16	2	99 018	37 536,137	612 215,027	16,310	15,842	66	52	79 798	1 459,770	14 278,005	9,781	9,313
17	3	98 970	35 311,219	574 678,891	16,275	15,806	67	53	78 212	1 346,591	12 818,236	9,519	9,051
18	4	98 922	33 217,771	539 367,671	16,237	15,769	68	54	76 554	1 240,508	11 471,645	9,248	8,779
19	5	98 852	31 241,880	506 149,900	16,201	15,733	69	55	74 774	1 140,391	10 231,137	8,972	8,503
20	6	98 785	29 384,187	474 908,020	16,162	15,694	70	56	72 876	1 046,062	9 090,746	8,690	8,222
21	7	98 718	27 636,936	445 523,833	16,121	15,652	71	57	70 849	957,154	8 044,684	8,405	7,936
22	8	98 652	25 993,883	417 886,897	16,076	15,608	72	58	68 645	872,823	7 087,530	8,120	7,652
23	9	98 587	24 448,678	391 893,014	16,029	15,561	73	59	66 292	793,316	6 214,707	7,834	7,365
24	10	98 523	22 995,576	367 444,336	15,979	15,511	74	60	63 788	718,446	5 421,391	7,546	7,078
25	11	98 459	21 628,764	344 448,760	15,925	15,457	75	61	61 101	647,702	4 702,945	7,261	6,793
26	12	98 392	20 342,744	322 819,996	15,869	15,401	76	62	58 245	581,115	4 055,243	6,978	6,510
27	13	98 322	19 132,413	302 477,252	15,810	15,341	77	63	55 245	518,757	3 474,128	6,697	6,229
28	14	98 253	17 994,292	283 344,840	15,746	15,278	78	64	52 109	460,524	2 955,371	6,417	5,949
29	15	98 181	16 923,341	265 350,548	15,680	15,211	79	65	48 827	406,139	2 494,846	6,143	5,674
30	16	98 105	15 915,521	248 427,207	15,609	15,141	80	66	45 511	356,286	2 088,707	5,862	5,394
31	17	98 026	14 967,360	232 511,686	15,535	15,066	81	67	42 079	310,042	1 732,421	5,588	5,119
32	18	97 939	14 074,417	217 544,325	15,457	14,988	82	68	38 574	267,496	1 422,380	5,317	4,849
33	19	97 845	13 233,816	203 469,908	15,375	14,907	83	69	35 027	228,610	1 154,883	5,052	4,583
34	20	97 749	12 443,079	190 236,092	15,289	14,820	84	70	31 469	193,309	926,273	4,792	4,323
35	21	97 649	11 699,186	177 793,013	15,197	14,729	85	71	27 918	161,410	732,964	4,541	4,073
36	22	97 545	10 999,244	166 093,827	15,100	14,632	86	72	24 414	132,849	571,555	4,302	3,834
37	23	97 432	10 340,256	155 094,583	14,999	14,531	87	73	20 915	107,111	438,706	4,096	3,627
38	24	97 308	9 719,645	144 754,327	14,893	14,425	88	74	17 726	85,441	331,595	3,881	3,413
39	25	97 181	9 135,908	135 034,683	14,781	14,312	89	75	14 756	66,940	246,153	3,677	3,209
40	26	97 038	8 585,853	125 898,774	14,664	14,195	90	76	12 160	51,919	179,213	3,452	2,983
41	27	96 875	8 067,250	117 312,921	14,542	14,074	91	77	9 761	39,226	127,295	3,245	2,777
42	28	96 701	7 579,044	109 245,672	14,414	13,946	92	78	7 583	28,680	88,068	3,071	2,602
43	29	96 510	7 119,135	101 666,628	14,281	13,812	93	79	5 737	20,420	59,388	2,908	2,440
44	30	96 290	6 685,079	94 547,493	14,143	13,675	94	80	4 224	14,152	38,968	2,754	2,285
45	31	96 045	6 275,880	87 862,413	14,000	13,532	95	81	3 015	9,506	24,816	2,611	2,142
46	32	95 773	5 889,960	81 586,533	13,852	13,383	96	82	2 083	6,181	15,310	2,477	2,009
47	33	95 470	5 525,977	75 696,573	13,698	13,230	97	83	1 389	3,881	9,129	2,352	1,884
48	34	95 130	5 182,354	70 170,596	13,540	13,072	98	84	893	2,346	5,248	2,237	1,768
49	35	94 749	4 857,984	64 988,243	13,378	12,909	99	85	551	1,364	2,902	2,128	1,659
							100	86	326	0,759	1,538	2,027	1,559

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	4 553,809	60 251,676	13,231	12,763
1							51	36	93 913	4 265,300	55 697,867	13,058	12,590
2							52	37	93 408	3 992,836	51 432,567	12,881	12,413
3							53	38	92 854	3 735,659	47 439,731	12,699	12,231
4							54	39	92 254	3 493,195	43 704,072	12,511	12,043
5							55	40	91 594	3 264,183	40 210,877	12,319	11,850
6							56	41	90 893	3 048,682	36 946,694	12,119	11,651
7							57	42	90 131	2 845,269	33 898,012	11,914	11,445
8							58	43	89 330	2 654,108	31 052,743	11,700	11,232
9							59	44	88 437	2 473,002	28 398,635	11,483	11,015
10							60	45	87 476	2 302,249	25 925,633	11,261	10,793
11							61	46	86 436	2 141,059	23 623,384	11,034	10,565
12							62	47	85 315	1 988,980	21 482,325	10,801	10,332
13							63	48	84 118	1 845,724	19 493,345	10,561	10,093
14							64	49	82 826	1 710,470	17 647,621	10,317	9,849
15	0	99 397	40 035,074	652 457,766	16,297	15,829	65	50	81 463	1 583,360	15 937,152	10,065	9,597
16	1	99 045	37 546,608	612 422,692	16,311	15,843	66	51	80 002	1 463,500	14 353,792	9,808	9,339
17	2	98 987	35 317,289	574 876,084	16,277	15,809	67	52	78 431	1 350,366	12 890,291	9,546	9,077
18	3	98 936	33 222,521	539 558,795	16,241	15,772	68	53	76 784	1 244,238	11 539,925	9,275	8,806
19	4	98 864	31 245,536	506 336,274	16,205	15,737	69	54	75 015	1 144,066	10 295,688	8,999	8,531
20	5	98 794	29 386,675	475 090,738	16,167	15,699	70	55	73 137	1 049,807	9 151,622	8,717	8,249
21	6	98 725	27 638,917	445 704,063	16,126	15,658	71	56	71 122	960,831	8 101,815	8,432	7,964
22	7	98 659	25 995,727	418 065,147	16,082	15,614	72	57	68 936	876,521	7 140,984	8,147	7,679
23	8	98 594	24 450,399	392 069,420	16,035	15,567	73	58	66 594	796,938	6 264,463	7,861	7,392
24	9	98 530	22 997,073	367 619,021	15,985	15,517	74	59	64 099	721,956	5 467,524	7,573	7,105
25	10	98 466	21 630,315	344 621,948	15,932	15,464	75	60	61 428	651,173	4 745,569	7,288	6,819
26	11	98 400	20 344,303	322 991,633	15,876	15,408	76	61	58 595	584,599	4 094,396	7,004	6,535
27	12	98 330	19 133,865	302 647,330	15,817	15,349	77	62	55 588	521,978	3 509,797	6,724	6,256
28	13	98 264	17 996,291	283 513,465	15,754	15,286	78	63	52 459	463,624	2 987,819	6,444	5,976
29	14	98 192	16 925,386	265 517,174	15,688	15,219	79	64	49 174	409,028	2 524,194	6,171	5,703
30	15	98 118	15 917,733	248 591,788	15,617	15,149	80	65	45 855	358,981	2 115,166	5,892	5,424
31	16	98 041	14 969,599	232 674,055	15,543	15,075	81	66	42 427	312,610	1 756,186	5,618	5,149
32	17	97 957	14 076,925	217 704,455	15,465	14,997	82	67	38 921	269,903	1 443,575	5,348	4,880
33	18	97 867	13 236,712	203 627,530	15,384	14,915	83	68	35 378	230,905	1 173,672	5,083	4,615
34	19	97 771	12 445,958	190 390,818	15,297	14,829	84	69	31 819	195,459	942,767	4,823	4,355
35	20	97 669	11 701,607	177 944,859	15,207	14,739	85	70	28 264	163,409	747,308	4,573	4,105
36	21	97 565	11 001,536	166 243,252	15,111	14,643	86	71	24 758	134,718	583,899	4,334	3,866
37	22	97 455	10 342,718	155 241,716	15,010	14,541	87	72	21 252	108,836	449,181	4,127	3,659
38	23	97 332	9 722,007	144 898,998	14,904	14,436	88	73	18 048	86,994	340,345	3,912	3,444
39	24	97 201	9 137,843	135 176,991	14,793	14,325	89	74	15 054	68,293	253,351	3,710	3,241
40	25	97 060	8 587,791	126 039,149	14,677	14,208	90	75	12 445	53,136	185,058	3,483	3,014
41	26	96 900	8 069,299	117 451,358	14,555	14,087	91	76	10 022	40,273	131,922	3,276	2,807
42	27	96 726	7 581,032	109 382,059	14,428	13,960	92	77	7 813	29,548	91,649	3,102	2,633
43	28	96 534	7 120,882	101 801,026	14,296	13,828	93	78	5 936	21,130	62,101	2,939	2,471
44	29	96 317	6 686,968	94 680,144	14,159	13,691	94	79	4 391	14,711	40,971	2,785	2,317
45	30	96 073	6 277,696	87 993,176	14,017	13,548	95	80	3 154	9,944	26,260	2,641	2,172
46	31	95 804	5 891,850	81 715,481	13,869	13,401	96	81	2 193	6,508	16,315	2,507	2,039
47	32	95 501	5 527,754	75 823,631	13,717	13,249	97	82	1 474	4,117	9,808	2,382	1,914
48	33	95 166	5 184,308	70 295,876	13,559	13,091	98	83	955	2,511	5,691	2,266	1,798
49	34	94 786	4 859,893	65 111,569	13,398	12,929	99	84	595	1,473	3,180	2,158	1,690
							100	85	356	0,830	1,706	2,056	1,588

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	4 555,598	60 362,448	13,250	12,782
1							51	35	93 955	4 267,227	55 806,850	13,078	12,610
2							52	36	93 454	3 994,796	51 539,623	12,902	12,433
3							53	37	92 903	3 737,625	47 544,828	12,721	12,252
4							54	38	92 310	3 495,307	43 807,203	12,533	12,065
5							55	39	91 659	3 266,497	40 311,896	12,341	11,873
6							56	40	90 961	3 050,933	37 045,400	12,142	11,674
7							57	41	90 208	2 847,699	33 994,467	11,938	11,469
8							58	42	89 418	2 656,732	31 146,768	11,724	11,255
9							59	43	88 533	2 475,697	28 490,036	11,508	11,040
10							60	44	87 576	2 304,883	26 014,339	11,287	10,818
11							61	45	86 559	2 144,108	23 709,456	11,058	10,590
12							62	46	85 451	1 992,159	21 565,347	10,825	10,357
13							63	47	84 269	1 849,028	19 573,188	10,586	10,117
14							64	48	82 981	1 713,671	17 724,161	10,343	9,874
15							65	49	81 636	1 586,713	16 010,489	10,090	9,622
16	0	99 378	37 672,622	612 738,779	16,265	15,796	66	50	80 195	1 467,028	14 423,776	9,832	9,364
17	1	99 015	35 327,141	575 066,157	16,278	15,810	67	51	78 632	1 353,817	12 956,749	9,571	9,102
18	2	98 953	33 228,232	539 739,015	16,243	15,775	68	52	76 999	1 247,726	11 602,931	9,299	8,831
19	3	98 878	31 250,004	506 510,784	16,208	15,740	69	53	75 240	1 147,505	10 355,205	9,024	8,556
20	4	98 805	29 390,113	475 260,780	16,171	15,702	70	54	73 372	1 053,190	9 207,700	8,743	8,274
21	5	98 734	27 641,256	445 870,666	16,131	15,662	71	55	71 376	964,271	8 154,510	8,457	7,988
22	6	98 667	25 997,589	418 229,410	16,087	15,619	72	56	69 201	879,888	7 190,238	8,172	7,703
23	7	98 601	24 452,134	392 231,821	16,041	15,572	73	57	66 876	800,315	6 310,350	7,885	7,416
24	8	98 537	22 998,691	367 779,687	15,991	15,523	74	58	64 392	725,253	5 510,036	7,597	7,129
25	9	98 472	21 631,723	344 780,996	15,939	15,470	75	59	61 728	654,354	4 784,783	7,312	6,844
26	10	98 407	20 345,762	323 149,273	15,883	15,415	76	60	58 909	587,731	4 130,429	7,028	6,559
27	11	98 337	19 135,332	302 803,511	15,824	15,356	77	61	55 921	525,108	3 542,698	6,747	6,278
28	12	98 271	17 997,658	283 668,179	15,761	15,293	78	62	52 785	466,503	3 017,590	6,469	6,000
29	13	98 203	16 927,266	265 670,521	15,695	15,226	79	63	49 505	411,781	2 551,087	6,195	5,727
30	14	98 130	15 919,656	248 743,255	15,625	15,157	80	64	46 181	361,534	2 139,306	5,917	5,449
31	15	98 055	14 971,680	232 823,598	15,551	15,083	81	65	42 748	314,975	1 777,771	5,644	5,176
32	16	97 971	14 079,031	217 851,919	15,474	15,005	82	66	39 243	272,139	1 462,797	5,375	4,907
33	17	97 884	13 239,071	203 772,888	15,392	14,923	83	67	35 697	232,983	1 190,658	5,110	4,642
34	18	97 793	12 448,682	190 533,816	15,306	14,837	84	68	32 138	197,421	957,675	4,851	4,383
35	19	97 692	11 704,315	178 085,134	15,215	14,747	85	69	28 578	165,226	760,253	4,601	4,133
36	20	97 585	11 003,813	166 380,819	15,120	14,652	86	70	25 065	136,387	595,027	4,363	3,894
37	21	97 476	10 344,873	155 377,007	15,020	14,551	87	71	21 551	110,368	458,640	4,156	3,687
38	22	97 355	9 724,322	145 032,133	14,914	14,446	88	72	18 339	88,395	348,272	3,940	3,472
39	23	97 225	9 140,064	135 307,812	14,804	14,335	89	73	15 328	69,534	259,878	3,737	3,269
40	24	97 080	8 589,609	126 167,748	14,688	14,220	90	74	12 697	54,210	190,344	3,511	3,043
41	25	96 922	8 071,121	117 578,139	14,568	14,099	91	75	10 257	41,217	136,134	3,303	2,834
42	26	96 751	7 582,959	109 507,019	14,441	13,973	92	76	8 021	30,337	94,916	3,129	2,660
43	27	96 559	7 122,750	101 924,060	14,310	13,841	93	77	6 116	21,769	64,580	2,967	2,498
44	28	96 341	6 688,609	94 801,310	14,174	13,705	94	78	4 543	15,222	42,810	2,812	2,344
45	29	96 100	6 279,470	88 112,701	14,032	13,564	95	79	3 278	10,337	27,588	2,669	2,200
46	30	95 832	5 893,554	81 833,232	13,885	13,417	96	80	2 294	6,808	17,251	2,534	2,066
47	31	95 532	5 529,528	75 939,677	13,733	13,265	97	81	1 552	4,334	10,443	2,409	1,941
48	32	95 196	5 185,976	70 410,150	13,577	13,109	98	82	1 013	2,664	6,109	2,293	1,825
49	33	94 822	4 861,726	65 224,174	13,416	12,947	99	83	637	1,577	3,445	2,185	1,716
							100	84	385	0,896	1,868	2,084	1,616

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	4 557,316	60 463,582	13,267	12,799
1							51	34	93 992	4 268,904	55 906,266	13,096	12,628
2							52	35	93 497	3 996,600	51 637,362	12,920	12,452
3							53	36	92 949	3 739,459	47 640,762	12,740	12,272
4							54	37	92 358	3 497,146	43 901,303	12,553	12,085
5							55	38	91 714	3 268,471	40 404,157	12,362	11,893
6							56	39	91 025	3 053,095	37 135,686	12,163	11,695
7							57	40	90 274	2 849,802	34 082,590	11,960	11,491
8							58	41	89 495	2 659,001	31 232,789	11,746	11,278
9							59	42	88 620	2 478,145	28 573,788	11,530	11,062
10							60	43	87 671	2 307,395	26 095,643	11,310	10,841
11							61	44	86 658	2 146,561	23 788,247	11,082	10,614
12							62	45	85 573	1 994,996	21 641,686	10,848	10,380
13							63	46	84 403	1 851,983	19 646,690	10,608	10,140
14							64	47	83 130	1 716,739	17 794,707	10,365	9,897
15							65	48	81 788	1 589,683	16 077,968	10,114	9,646
16							66	49	80 365	1 470,135	14 488,285	9,855	9,387
17	0	99 347	35 445,706	575 358,693	16,232	15,764	67	50	78 821	1 357,080	13 018,150	9,593	9,124
18	1	98 980	33 237,501	539 912,986	16,244	15,776	68	51	77 196	1 250,915	11 661,070	9,322	8,854
19	2	98 895	31 255,376	506 675,485	16,211	15,742	69	52	75 451	1 150,723	10 410,155	9,047	8,578
20	3	98 819	29 394,316	475 420,109	16,174	15,706	70	53	73 593	1 056,357	9 259,433	8,765	8,297
21	4	98 745	27 644,491	446 025,793	16,134	15,666	71	54	71 606	967,379	8 203,076	8,480	8,011
22	5	98 675	25 999,790	418 381,303	16,092	15,623	72	55	69 449	883,038	7 235,698	8,194	7,726
23	6	98 608	24 453,886	392 381,513	16,046	15,577	73	56	67 133	803,389	6 352,659	7,907	7,439
24	7	98 544	23 000,323	367 927,627	15,997	15,528	74	57	64 665	728,325	5 549,270	7,619	7,151
25	8	98 479	21 633,246	344 927,304	15,944	15,476	75	58	62 010	657,342	4 820,945	7,334	6,866
26	9	98 413	20 347,086	323 294,058	15,889	15,421	76	59	59 196	590,602	4 163,603	7,050	6,581
27	10	98 344	19 136,704	302 946,972	15,831	15,362	77	60	56 221	527,921	3 573,001	6,768	6,300
28	11	98 279	17 999,037	283 810,267	15,768	15,300	78	61	53 102	469,300	3 045,079	6,489	6,020
29	12	98 211	16 928,552	265 811,230	15,702	15,234	79	62	49 813	414,338	2 575,779	6,217	5,748
30	13	98 141	15 921,425	248 882,679	15,632	15,164	80	63	46 492	363,968	2 161,441	5,939	5,470
31	14	98 066	14 973,489	232 961,254	15,558	15,090	81	64	43 052	317,215	1 797,473	5,666	5,198
32	15	97 985	14 080,988	217 987,765	15,481	15,013	82	65	39 540	274,198	1 480,258	5,399	4,930
33	16	97 899	13 241,052	203 906,777	15,400	14,931	83	66	35 992	234,913	1 206,060	5,134	4,666
34	17	97 810	12 450,901	190 665,726	15,313	14,845	84	67	32 428	199,198	971,147	4,875	4,407
35	18	97 713	11 706,876	178 214,825	15,223	14,755	85	68	28 865	166,885	771,950	4,626	4,157
36	19	97 608	11 006,359	166 507,948	15,128	14,660	86	69	25 343	137,904	605,064	4,388	3,919
37	20	97 496	10 347,014	155 501,589	15,029	14,560	87	70	21 818	111,735	467,161	4,181	3,713
38	21	97 375	9 726,348	145 154,575	14,924	14,455	88	71	18 597	89,639	355,426	3,965	3,497
39	22	97 248	9 142,240	135 428,227	14,813	14,345	89	72	15 574	70,654	265,787	3,762	3,293
40	23	97 104	8 591,696	126 285,987	14,699	14,230	90	73	12 927	55,195	195,134	3,535	3,067
41	24	96 942	8 072,829	117 694,291	14,579	14,111	91	74	10 464	42,050	139,939	3,328	2,860
42	25	96 773	7 584,670	109 621,461	14,453	13,985	92	75	8 209	31,048	97,888	3,153	2,684
43	26	96 583	7 124,560	102 036,791	14,322	13,853	93	76	6 279	22,350	66,840	2,991	2,522
44	27	96 366	6 690,364	94 912,232	14,186	13,718	94	77	4 681	15,683	44,490	2,837	2,369
45	28	96 124	6 281,010	88 221,868	14,046	13,577	95	78	3 392	10,696	28,807	2,693	2,225
46	29	95 859	5 895,220	81 940,858	13,900	13,431	96	79	2 385	7,077	18,111	2,559	2,091
47	30	95 559	5 531,127	76 045,638	13,749	13,280	97	80	1 623	4,534	11,034	2,433	1,965
48	31	95 227	5 187,639	70 514,511	13,593	13,124	98	81	1 067	2,805	6,500	2,317	1,849
49	32	94 852	4 863,290	65 326,871	13,433	12,964	99	82	676	1,673	3,695	2,209	1,741
							100	83	412	0,959	2,022	2,108	1,640

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	4 558,782	60 555,801	13,283	12,815
1							51	33	94 028	4 270,513	55 997,019	13,112	12,644
2							52	34	93 533	3 998,170	51 726,506	12,938	12,469
3							53	35	92 991	3 741,148	47 728,335	12,758	12,289
4							54	36	92 404	3 498,863	43 987,187	12,572	12,103
5							55	37	91 762	3 270,191	40 488,324	12,381	11,913
6							56	38	91 080	3 054,941	37 218,133	12,183	11,715
7							57	39	90 338	2 851,822	34 163,192	11,979	11,511
8							58	40	89 561	2 660,964	31 311,371	11,767	11,299
9							59	41	88 696	2 480,261	28 650,406	11,551	11,083
10							60	42	87 758	2 309,677	26 170,145	11,331	10,862
11							61	43	86 752	2 148,901	23 860,469	11,104	10,635
12							62	44	85 671	1 997,279	21 711,567	10,871	10,402
13							63	45	84 524	1 854,620	19 714,289	10,630	10,161
14							64	46	83 263	1 719,482	17 859,668	10,387	9,918
15							65	47	81 935	1 592,529	16 140,186	10,135	9,667
16							66	48	80 515	1 472,886	14 547,657	9,877	9,409
17							67	49	78 988	1 359,954	13 074,771	9,614	9,146
18	0	99 313	33 349,053	540 183,767	16,198	15,730	68	50	77 382	1 253,930	11 714,816	9,342	8,874
19	1	98 923	31 264,095	506 834,714	16,211	15,743	69	51	75 644	1 153,664	10 460,887	9,068	8,599
20	2	98 836	29 399,369	475 570,620	16,176	15,708	70	52	73 799	1 059,318	9 307,223	8,786	8,318
21	3	98 759	27 648,444	446 171,251	16,137	15,669	71	53	71 822	970,287	8 247,905	8,500	8,032
22	4	98 686	26 002,832	418 522,807	16,095	15,627	72	54	69 672	885,884	7 277,618	8,215	7,747
23	5	98 617	24 455,956	392 519,975	16,050	15,582	73	55	67 374	806,265	6 391,734	7,928	7,459
24	6	98 551	23 001,971	368 064,019	16,001	15,533	74	56	64 913	731,123	5 585,468	7,640	7,171
25	7	98 486	21 634,780	345 062,048	15,949	15,481	75	57	62 273	660,127	4 854,345	7,354	6,885
26	8	98 420	20 348,519	323 427,267	15,894	15,426	76	58	59 467	593,299	4 194,218	7,069	6,601
27	9	98 351	19 137,950	303 078,749	15,837	15,368	77	59	56 496	530,500	3 600,919	6,788	6,319
28	10	98 286	18 000,328	283 940,799	15,774	15,306	78	60	53 386	471,815	3 070,419	6,508	6,039
29	11	98 218	16 929,849	265 940,471	15,708	15,240	79	61	50 111	416,822	2 598,604	6,234	5,766
30	12	98 148	15 922,634	249 010,622	15,639	15,170	80	62	46 781	366,228	2 181,782	5,957	5,489
31	13	98 077	14 975,152	233 087,988	15,565	15,097	81	63	43 342	319,350	1 815,554	5,685	5,217
32	14	97 997	14 082,689	218 112,836	15,488	15,020	82	64	39 821	276,148	1 496,204	5,418	4,950
33	15	97 912	13 242,892	204 030,147	15,407	14,938	83	65	36 265	236,690	1 220,056	5,155	4,686
34	16	97 825	12 452,763	190 787,254	15,321	14,853	84	66	32 696	200,848	983,366	4,896	4,428
35	17	97 731	11 708,963	178 334,491	15,231	14,762	85	67	29 125	168,387	782,518	4,647	4,179
36	18	97 629	11 008,768	166 625,528	15,136	14,667	86	68	25 598	139,288	614,131	4,409	3,941
37	19	97 518	10 349,408	155 616,761	15,036	14,568	87	69	22 060	112,978	474,843	4,203	3,735
38	20	97 396	9 728,361	145 267,352	14,932	14,464	88	70	18 827	90,749	361,865	3,988	3,519
39	21	97 268	9 144,145	135 538,991	14,822	14,354	89	71	15 794	71,648	271,116	3,784	3,316
40	22	97 127	8 593,742	126 394,846	14,708	14,239	90	72	13 135	56,084	199,468	3,557	3,088
41	23	96 966	8 074,791	117 801,104	14,589	14,120	91	73	10 654	42,815	143,384	3,349	2,881
42	24	96 793	7 586,276	109 726,313	14,464	13,995	92	74	8 375	31,676	100,570	3,175	2,707
43	25	96 605	7 126,168	102 140,037	14,333	13,865	93	75	6 426	22,874	68,894	3,012	2,543
44	26	96 390	6 692,064	95 013,869	14,198	13,730	94	76	4 806	16,101	46,020	2,858	2,390
45	27	96 149	6 282,658	88 321,806	14,058	13,590	95	77	3 495	11,020	29,919	2,715	2,247
46	28	95 882	5 896,666	82 039,148	13,913	13,444	96	78	2 467	7,323	18,899	2,581	2,113
47	29	95 586	5 532,690	76 142,482	13,762	13,294	97	79	1 687	4,713	11,576	2,456	1,988
48	30	95 254	5 189,140	70 609,791	13,607	13,139	98	80	1 116	2,934	6,863	2,339	1,871
49	31	94 883	4 864,850	65 420,651	13,448	12,979	99	81	712	1,761	3,929	2,231	1,762
							100	82	437	1,018	2,167	2,130	1,661

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	4 560,245	60 640,001	13,298	12,829
1							51	32	94 058	4 271,887	56 079,756	13,128	12,659
2							52	33	93 569	3 999,678	51 807,869	12,953	12,485
3							53	34	93 027	3 742,618	47 808,191	12,774	12,306
4							54	35	92 445	3 500,443	44 065,573	12,589	12,120
5							55	36	91 807	3 271,796	40 565,130	12,398	11,930
6							56	37	91 128	3 056,549	37 293,334	12,201	11,733
7							57	38	90 393	2 853,545	34 236,785	11,998	11,530
8							58	39	89 624	2 662,850	31 383,239	11,786	11,317
9							59	40	88 762	2 482,093	28 720,389	11,571	11,103
10							60	41	87 833	2 311,649	26 238,296	11,350	10,882
11							61	42	86 838	2 151,026	23 926,647	11,123	10,655
12							62	43	85 764	1 999,456	21 775,621	10,891	10,422
13							63	44	84 620	1 856,742	19 776,166	10,651	10,183
14							64	45	83 381	1 721,931	17 919,424	10,407	9,938
15							65	46	82 066	1 595,074	16 197,492	10,155	9,686
16							66	47	80 660	1 475,523	14 602,419	9,896	9,428
17							67	48	79 136	1 362,500	13 126,896	9,634	9,166
18							68	49	77 546	1 256,586	11 764,396	9,362	8,894
19	0	99 255	31 369,023	507 085,376	16,165	15,697	69	50	75 827	1 156,444	10 507,810	9,086	8,618
20	1	98 864	29 407,570	475 716,353	16,177	15,708	70	51	73 988	1 062,026	9 351,366	8,805	8,337
21	2	98 776	27 653,197	446 308,783	16,140	15,671	71	52	72 023	973,007	8 289,340	8,519	8,051
22	3	98 701	26 006,551	418 655,586	16,098	15,630	72	53	69 882	888,547	7 316,333	8,234	7,766
23	4	98 628	24 458,818	392 649,036	16,053	15,585	73	54	67 591	808,864	6 427,785	7,947	7,478
24	5	98 559	23 003,918	368 190,218	16,006	15,537	74	55	65 145	733,741	5 618,922	7,658	7,190
25	6	98 493	21 636,330	345 186,300	15,954	15,486	75	56	62 512	662,663	4 885,181	7,372	6,904
26	7	98 427	20 349,962	323 549,969	15,899	15,431	76	57	59 719	595,813	4 222,518	7,087	6,619
27	8	98 357	19 139,297	303 200,007	15,842	15,373	77	58	56 753	532,923	3 626,706	6,805	6,337
28	9	98 292	18 001,500	284 060,710	15,780	15,311	78	59	53 647	474,119	3 093,783	6,525	6,057
29	10	98 225	16 931,063	266 059,210	15,714	15,246	79	60	50 380	419,056	2 619,663	6,251	5,783
30	11	98 156	15 923,855	249 128,147	15,645	15,177	80	61	47 061	368,424	2 200,608	5,973	5,505
31	12	98 085	14 976,289	233 204,293	15,572	15,103	81	62	43 611	321,333	1 832,184	5,702	5,233
32	13	98 008	14 084,253	218 228,003	15,494	15,026	82	63	40 089	278,007	1 510,851	5,435	4,966
33	14	97 924	13 244,492	204 143,750	15,413	14,945	83	64	36 522	238,374	1 232,844	5,172	4,704
34	15	97 839	12 454,494	190 899,258	15,328	14,859	84	65	32 944	202,367	994,470	4,914	4,446
35	16	97 745	11 710,714	178 444,764	15,238	14,769	85	66	29 366	169,782	792,103	4,665	4,197
36	17	97 647	11 010,730	166 734,049	15,143	14,675	86	67	25 828	140,542	622,322	4,428	3,960
37	18	97 540	10 351,673	155 723,319	15,043	14,575	87	68	22 282	114,112	481,780	4,222	3,754
38	19	97 418	9 730,612	145 371,646	14,940	14,471	88	69	19 037	91,758	367,668	4,007	3,539
39	20	97 289	9 146,037	135 641,034	14,831	14,362	89	70	15 989	72,535	275,910	3,804	3,335
40	21	97 147	8 595,533	126 494,997	14,716	14,248	90	71	13 320	56,873	203,375	3,576	3,108
41	22	96 989	8 076,714	117 899,464	14,597	14,129	91	72	10 826	43,504	146,501	3,368	2,899
42	23	96 817	7 588,119	109 822,750	14,473	14,005	92	73	8 527	32,251	102,997	3,194	2,725
43	24	96 626	7 127,677	102 234,630	14,343	13,875	93	74	6 556	23,337	70,746	3,032	2,563
44	25	96 412	6 693,574	95 106,954	14,209	13,740	94	75	4 919	16,479	47,409	2,877	2,409
45	26	96 174	6 284,254	88 413,380	14,069	13,601	95	76	3 588	11,314	30,931	2,734	2,265
46	27	95 907	5 898,213	82 129,125	13,924	13,456	96	77	2 542	7,544	19,617	2,600	2,132
47	28	95 610	5 534,048	76 230,912	13,775	13,307	97	78	1 746	4,877	12,072	2,475	2,007
48	29	95 281	5 190,606	70 696,865	13,620	13,152	98	79	1 160	3,050	7,195	2,359	1,891
49	30	94 910	4 866,257	65 506,258	13,461	12,993	99	80	745	1,842	4,145	2,250	1,782
							100	81	460	1,072	2,303	2,149	1,681

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	4 561,564	60 716,848	13,311	12,842
1							51	31	94 088	4 273,258	56 155,285	13,141	12,673
2							52	32	93 599	4 000,965	51 882,027	12,967	12,499
3							53	33	93 062	3 744,030	47 881,062	12,789	12,320
4							54	34	92 482	3 501,818	44 137,032	12,604	12,136
5							55	35	91 849	3 273,274	40 635,214	12,414	11,946
6							56	36	91 173	3 058,049	37 361,940	12,218	11,749
7							57	37	90 440	2 855,047	34 303,891	12,015	11,547
8							58	38	89 678	2 664,460	31 448,844	11,803	11,335
9							59	39	88 825	2 483,852	28 784,384	11,589	11,120
10							60	40	87 898	2 313,356	26 300,532	11,369	10,901
11							61	41	86 912	2 152,863	23 987,176	11,142	10,674
12							62	42	85 849	2 001,433	21 834,313	10,909	10,441
13							63	43	84 713	1 858,766	19 832,881	10,670	10,202
14							64	44	83 477	1 723,901	17 974,115	10,426	9,958
15							65	45	82 183	1 597,345	16 250,213	10,173	9,705
16							66	46	80 788	1 477,881	14 652,868	9,915	9,446
17							67	47	79 278	1 364,939	13 174,987	9,652	9,184
18							68	48	77 691	1 258,938	11 810,048	9,381	8,913
19							69	49	75 987	1 158,893	10 551,110	9,104	8,636
20	0	99 196	29 506,268	475 948,426	16,130	15,662	70	50	74 166	1 064,585	9 392,217	8,822	8,354
21	1	98 804	27 660,911	446 442,158	16,140	15,671	71	51	72 207	975,494	8 327,632	8,537	8,068
22	2	98 717	26 011,021	418 781,247	16,100	15,632	72	52	70 078	891,039	7 352,137	8,251	7,783
23	3	98 642	24 462,315	392 770,226	16,056	15,588	73	53	67 794	811,296	6 461,099	7,964	7,496
24	4	98 571	23 006,610	368 307,910	16,009	15,540	74	54	65 355	736,105	5 649,803	7,675	7,207
25	5	98 502	21 638,162	345 301,301	15,958	15,490	75	55	62 736	665,035	4 913,698	7,389	6,920
26	6	98 434	20 351,420	323 663,139	15,904	15,435	76	56	59 948	598,102	4 248,663	7,104	6,635
27	7	98 364	19 140,655	303 311,718	15,846	15,378	77	57	56 994	535,181	3 650,561	6,821	6,353
28	8	98 299	18 002,767	284 171,063	15,785	15,317	78	58	53 892	476,285	3 115,381	6,541	6,073
29	9	98 232	16 932,165	266 168,297	15,720	15,251	79	59	50 626	421,103	2 639,096	6,267	5,799
30	10	98 163	15 924,997	249 236,131	15,651	15,182	80	60	47 313	370,398	2 217,993	5,988	5,520
31	11	98 092	14 977,437	233 311,135	15,578	15,109	81	61	43 873	323,260	1 847,596	5,716	5,247
32	12	98 015	14 085,323	218 333,697	15,501	15,032	82	62	40 338	279,733	1 524,336	5,449	4,981
33	13	97 935	13 245,963	204 248,374	15,420	14,951	83	63	36 768	239,978	1 244,603	5,186	4,718
34	14	97 850	12 455,999	191 002,411	15,334	14,866	84	64	33 178	203,807	1 004,625	4,929	4,461
35	15	97 759	11 712,342	178 546,412	15,244	14,776	85	65	29 589	171,066	800,818	4,681	4,213
36	16	97 661	11 012,377	166 834,070	15,150	14,681	86	66	26 042	141,706	629,752	4,444	3,976
37	17	97 557	10 353,518	155 821,693	15,050	14,582	87	67	22 482	115,139	488,046	4,239	3,770
38	18	97 439	9 732,742	145 468,175	14,946	14,478	88	68	19 228	92,679	372,908	4,024	3,555
39	19	97 311	9 148,154	135 735,433	14,837	14,369	89	69	16 167	73,342	280,228	3,821	3,352
40	20	97 167	8 597,312	126 587,280	14,724	14,256	90	70	13 485	57,578	206,886	3,593	3,125
41	21	97 009	8 078,397	117 989,968	14,606	14,137	91	71	10 978	44,116	149,309	3,384	2,916
42	22	96 840	7 589,926	109 911,571	14,481	14,013	92	72	8 665	32,770	105,192	3,210	2,742
43	23	96 649	7 129,409	102 321,645	14,352	13,884	93	73	6 675	23,761	72,422	3,048	2,580
44	24	96 432	6 694,991	95 192,236	14,218	13,750	94	74	5 018	16,812	48,661	2,894	2,426
45	25	96 195	6 285,673	88 497,245	14,079	13,611	95	75	3 672	11,580	31,849	2,750	2,282
46	26	95 932	5 899,712	82 211,572	13,935	13,466	96	76	2 610	7,745	20,270	2,617	2,149
47	27	95 635	5 535,500	76 311,860	13,786	13,318	97	77	1 799	5,025	12,524	2,493	2,024
48	28	95 305	5 191,880	70 776,361	13,632	13,164	98	78	1 201	3,156	7,500	2,376	1,908
49	29	94 937	4 867,632	65 584,481	13,474	13,005	99	79	774	1,915	4,344	2,268	1,800
							100	80	481	1,121	2,428	2,166	1,698

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	4 562,853	60 787,054	13,322	12,854
1							51	30	94 115	4 274,494	56 224,201	13,153	12,685
2							52	31	93 629	4 002,248	51 949,708	12,980	12,512
3							53	32	93 092	3 745,234	47 947,459	12,802	12,334
4							54	33	92 517	3 503,139	44 202,225	12,618	12,150
5							55	34	91 885	3 274,560	40 699,086	12,429	11,961
6							56	35	91 214	3 059,430	37 424,526	12,233	11,764
7							57	36	90 485	2 856,449	34 365,096	12,031	11,562
8							58	37	89 726	2 665,862	31 508,647	11,819	11,351
9							59	38	88 878	2 485,353	28 842,785	11,605	11,137
10							60	39	87 960	2 314,996	26 357,432	11,386	10,917
11							61	40	86 977	2 154,452	24 042,436	11,159	10,691
12							62	41	85 922	2 003,142	21 887,983	10,927	10,458
13							63	42	84 796	1 860,604	19 884,842	10,687	10,219
14							64	43	83 568	1 725,780	18 024,238	10,444	9,976
15							65	44	82 277	1 599,173	16 298,458	10,192	9,723
16							66	45	80 904	1 479,986	14 699,285	9,932	9,464
17							67	46	79 405	1 367,120	13 219,299	9,669	9,201
18							68	47	77 830	1 261,191	11 852,179	9,398	8,929
19							69	48	76 129	1 161,062	10 590,987	9,122	8,653
20							70	49	74 323	1 066,840	9 429,925	8,839	8,371
21	0	99 136	27 753,746	446 657,049	16,094	15,625	71	50	72 381	977,845	8 363,085	8,553	8,084
22	1	98 745	26 018,277	418 903,303	16,100	15,632	72	51	70 257	893,316	7 385,240	8,267	7,799
23	2	98 659	24 466,520	392 885,026	16,058	15,590	73	52	67 984	813,570	6 491,924	7,980	7,511
24	3	98 585	23 009,900	368 418,505	16,011	15,543	74	53	65 552	738,318	5 678,353	7,691	7,223
25	4	98 513	21 640,694	345 408,605	15,961	15,493	75	54	62 938	667,178	4 940,035	7,404	6,936
26	5	98 443	20 353,143	323 767,912	15,908	15,439	76	55	60 163	600,243	4 272,857	7,119	6,650
27	6	98 371	19 142,026	303 414,768	15,851	15,382	77	56	57 213	537,237	3 672,614	6,836	6,368
28	7	98 306	18 004,044	284 272,742	15,789	15,321	78	57	54 120	478,302	3 135,377	6,555	6,087
29	8	98 239	16 933,357	266 268,698	15,725	15,256	79	58	50 857	423,026	2 657,075	6,281	5,813
30	9	98 169	15 926,033	249 335,341	15,656	15,187	80	59	47 544	372,207	2 234,049	6,002	5,534
31	10	98 099	14 978,511	233 409,308	15,583	15,115	81	60	44 108	324,992	1 861,842	5,729	5,261
32	11	98 023	14 086,403	218 430,796	15,506	15,038	82	61	40 580	281,410	1 536,850	5,461	4,993
33	12	97 943	13 246,969	204 344,394	15,426	14,957	83	62	36 997	241,468	1 255,440	5,199	4,731
34	13	97 861	12 457,383	191 097,424	15,340	14,872	84	63	33 401	205,178	1 013,972	4,942	4,474
35	14	97 771	11 713,757	178 640,042	15,250	14,782	85	64	29 799	172,283	808,794	4,695	4,226
36	15	97 675	11 013,907	166 926,285	15,156	14,688	86	65	26 239	142,778	636,511	4,458	3,990
37	16	97 572	10 355,067	155 912,377	15,057	14,588	87	66	22 668	116,092	493,733	4,253	3,785
38	17	97 457	9 734,476	145 557,310	14,953	14,484	88	67	19 401	93,513	377,641	4,038	3,570
39	18	97 332	9 150,156	135 822,834	14,844	14,375	89	68	16 329	74,079	284,127	3,835	3,367
40	19	97 190	8 599,301	126 672,678	14,731	14,262	90	69	13 635	58,218	210,049	3,608	3,140
41	20	97 029	8 080,069	118 073,377	14,613	14,145	91	70	11 114	44,663	151,831	3,400	2,931
42	21	96 860	7 591,508	109 993,308	14,489	14,021	92	71	8 786	33,232	107,168	3,225	2,757
43	22	96 672	7 131,106	102 401,800	14,360	13,892	93	72	6 783	24,143	73,937	3,062	2,594
44	23	96 456	6 696,618	95 270,694	14,227	13,758	94	73	5 109	17,117	49,793	2,909	2,441
45	24	96 216	6 287,003	88 574,076	14,088	13,620	95	74	3 747	11,814	32,676	2,766	2,298
46	25	95 953	5 901,043	82 287,072	13,944	13,476	96	75	2 671	7,927	20,862	2,632	2,163
47	26	95 659	5 536,906	76 386,029	13,796	13,327	97	76	1 847	5,159	12,935	2,507	2,039
48	27	95 330	5 193,242	70 849,123	13,643	13,174	98	77	1 237	3,252	7,776	2,392	1,923
49	28	94 960	4 868,827	65 655,881	13,485	13,017	99	78	801	1,982	4,525	2,283	1,815
							100	79	500	1,165	2,543	2,183	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	4 563,972	60 851,120	13,333	12,865
1							51	29	94 142	4 275,702	56 287,148	13,164	12,696
2							52	30	93 656	4 003,406	52 011,446	12,992	12,523
3							53	31	93 122	3 746,436	48 008,040	12,814	12,346
4							54	32	92 546	3 504,266	44 261,604	12,631	12,162
5							55	33	91 920	3 275,795	40 757,338	12,442	11,974
6							56	34	91 250	3 060,632	37 481,543	12,246	11,778
7							57	35	90 526	2 857,739	34 420,911	12,045	11,576
8							58	36	89 770	2 667,171	31 563,173	11,834	11,366
9							59	37	88 925	2 486,661	28 896,002	11,620	11,152
10							60	38	88 013	2 316,395	26 409,340	11,401	10,933
11							61	39	87 038	2 155,979	24 092,945	11,175	10,707
12							62	40	85 986	2 004,621	21 936,966	10,943	10,475
13							63	41	84 869	1 862,192	19 932,345	10,704	10,235
14							64	42	83 650	1 727,487	18 070,152	10,460	9,992
15							65	43	82 366	1 600,916	16 342,666	10,208	9,740
16							66	44	80 996	1 481,679	14 741,750	9,949	9,481
17							67	45	79 518	1 369,067	13 260,070	9,685	9,217
18							68	46	77 955	1 263,207	11 891,003	9,413	8,945
19							69	47	76 266	1 163,141	10 627,796	9,137	8,669
20							70	48	74 462	1 068,837	9 464,655	8,855	8,387
21							71	49	72 534	979,916	8 395,819	8,568	8,100
22	0	99 076	26 105,600	419 102,313	16,054	15,586	72	50	70 426	895,469	7 415,902	8,282	7,813
23	1	98 687	24 473,346	392 996,713	16,058	15,590	73	51	68 158	815,650	6 520,433	7,994	7,526
24	2	98 602	23 013,855	368 523,367	16,013	15,545	74	52	65 736	740,389	5 704,784	7,705	7,237
25	3	98 527	21 643,789	345 509,512	15,963	15,495	75	53	63 127	669,184	4 964,395	7,419	6,950
26	4	98 454	20 355,525	323 865,724	15,910	15,442	76	54	60 356	602,177	4 295,211	7,133	6,664
27	5	98 380	19 143,647	303 510,199	15,854	15,386	77	55	57 418	539,160	3 693,034	6,850	6,381
28	6	98 313	18 005,334	284 366,552	15,793	15,325	78	56	54 328	480,140	3 153,874	6,569	6,100
29	7	98 246	16 934,558	266 361,218	15,729	15,261	79	57	51 073	424,818	2 673,734	6,294	5,825
30	8	98 176	15 927,154	249 426,660	15,660	15,192	80	58	47 762	373,907	2 248,916	6,015	5,546
31	9	98 106	14 979,486	233 499,506	15,588	15,120	81	59	44 323	326,580	1 875,010	5,741	5,273
32	10	98 030	14 087,413	218 520,019	15,512	15,043	82	60	40 797	282,918	1 548,430	5,473	5,005
33	11	97 950	13 247,985	204 432,606	15,431	14,963	83	61	37 218	242,916	1 265,512	5,210	4,741
34	12	97 869	12 458,329	191 184,622	15,346	14,878	84	62	33 609	206,452	1 022,596	4,953	4,485
35	13	97 782	11 715,058	178 726,293	15,256	14,788	85	63	30 000	173,442	816,144	4,706	4,237
36	14	97 687	11 015,238	167 011,235	15,162	14,693	86	64	26 426	143,793	642,701	4,470	4,001
37	15	97 585	10 356,506	155 995,996	15,063	14,594	87	65	22 840	116,971	498,908	4,265	3,797
38	16	97 471	9 735,932	145 639,490	14,959	14,491	88	66	19 562	94,288	381,938	4,051	3,582
39	17	97 350	9 151,787	135 903,558	14,850	14,382	89	67	16 476	74,745	287,650	3,848	3,380
40	18	97 211	8 601,183	126 751,771	14,737	14,268	90	68	13 772	58,803	212,904	3,621	3,152
41	19	97 051	8 081,938	118 150,588	14,619	14,151	91	69	11 238	45,159	154,102	3,412	2,944
42	20	96 880	7 593,079	110 068,650	14,496	14,028	92	70	8 895	33,643	108,943	3,238	2,770
43	21	96 692	7 132,592	102 475,571	14,367	13,899	93	71	6 878	24,483	75,299	3,076	2,607
44	22	96 479	6 698,213	95 342,978	14,234	13,766	94	72	5 191	17,393	50,816	2,922	2,453
45	23	96 239	6 288,531	88 644,766	14,096	13,628	95	73	3 815	12,028	33,423	2,779	2,310
46	24	95 974	5 902,293	82 356,234	13,953	13,485	96	74	2 725	8,087	21,395	2,646	2,177
47	25	95 681	5 538,156	76 453,942	13,805	13,337	97	75	1 890	5,280	13,308	2,521	2,052
48	26	95 354	5 194,562	70 915,786	13,652	13,184	98	76	1 270	3,338	8,028	2,405	1,936
49	27	94 985	4 870,104	65 721,224	13,495	13,026	99	77	825	2,042	4,690	2,297	1,829
							100	78	518	1,206	2,648	2,196	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	4 565,170	60 909,741	13,342	12,874
1							51	28	94 165	4 276,751	56 344,571	13,175	12,706
2							52	29	93 682	4 004,537	52 067,820	13,002	12,534
3							53	30	93 149	3 747,519	48 063,283	12,825	12,357
4							54	31	92 576	3 505,390	44 315,763	12,642	12,174
5							55	32	91 949	3 276,849	40 810,374	12,454	11,986
6							56	33	91 284	3 061,786	37 533,525	12,259	11,790
7							57	34	90 561	2 858,862	34 471,738	12,058	11,590
8							58	35	89 810	2 668,375	31 612,877	11,847	11,379
9							59	36	88 969	2 487,882	28 944,501	11,634	11,166
10							60	37	88 060	2 317,614	26 456,619	11,415	10,947
11							61	38	87 091	2 157,283	24 139,005	11,190	10,721
12							62	39	86 047	2 006,042	21 981,722	10,958	10,489
13							63	40	84 931	1 863,568	19 975,681	10,719	10,251
14							64	41	83 722	1 728,962	18 112,113	10,476	10,007
15							65	42	82 448	1 602,499	16 383,151	10,224	9,755
16							66	43	81 084	1 483,294	14 780,652	9,965	9,496
17							67	44	79 609	1 370,634	13 297,358	9,702	9,233
18							68	45	78 066	1 265,006	11 926,724	9,428	8,960
19							69	46	76 388	1 165,000	10 661,719	9,152	8,683
20							70	47	74 596	1 070,750	9 496,719	8,869	8,401
21							71	48	72 670	981,750	8 425,969	8,583	8,114
22							72	49	70 575	897,365	7 444,218	8,296	7,827
23	0	99 018	24 555,483	393 181,038	16,012	15,544	73	50	68 322	817,615	6 546,853	8,007	7,539
24	1	98 629	23 020,275	368 625,555	16,013	15,545	74	51	65 904	742,281	5 729,238	7,718	7,250
25	2	98 544	21 647,509	345 605,280	15,965	15,497	75	52	63 304	671,060	4 986,957	7,431	6,963
26	3	98 468	20 358,435	323 957,771	15,913	15,444	76	53	60 538	603,988	4 315,896	7,146	6,677
27	4	98 391	19 145,887	303 599,335	15,857	15,389	77	54	57 603	540,897	3 711,909	6,863	6,394
28	5	98 321	18 006,858	284 453,448	15,797	15,329	78	55	54 523	481,859	3 171,011	6,581	6,112
29	6	98 253	16 935,772	266 446,590	15,733	15,264	79	56	51 269	426,450	2 689,152	6,306	5,838
30	7	98 183	15 928,284	249 510,818	15,665	15,196	80	57	47 964	375,491	2 262,702	6,026	5,558
31	8	98 113	14 980,541	233 582,534	15,592	15,124	81	58	44 526	328,071	1 887,212	5,752	5,284
32	9	98 036	14 088,330	218 601,993	15,517	15,048	82	59	40 997	284,300	1 559,141	5,484	5,016
33	10	97 957	13 248,935	204 513,664	15,436	14,968	83	60	37 418	244,217	1 274,841	5,220	4,752
34	11	97 876	12 459,284	191 264,729	15,351	14,883	84	61	33 810	207,690	1 030,623	4,962	4,494
35	12	97 789	11 715,948	178 805,445	15,262	14,793	85	62	30 186	174,519	822,933	4,715	4,247
36	13	97 698	11 016,462	167 089,497	15,167	14,699	86	63	26 604	144,761	648,414	4,479	4,011
37	14	97 597	10 357,758	156 073,035	15,068	14,600	87	64	23 002	117,803	503,653	4,275	3,807
38	15	97 485	9 737,286	145 715,278	14,965	14,496	88	65	19 710	95,001	385,850	4,062	3,593
39	16	97 364	9 153,155	135 977,992	14,856	14,388	89	66	16 613	75,364	290,849	3,859	3,391
40	17	97 228	8 602,716	126 824,837	14,742	14,274	90	67	13 896	59,332	215,485	3,632	3,164
41	18	97 073	8 083,707	118 222,120	14,625	14,156	91	68	11 351	45,613	156,153	3,423	2,955
42	19	96 902	7 594,836	110 138,413	14,502	14,033	92	69	8 994	34,017	110,540	3,250	2,781
43	20	96 712	7 134,068	102 543,577	14,374	13,905	93	70	6 963	24,786	76,523	3,087	2,619
44	21	96 499	6 699,608	95 409,509	14,241	13,773	94	71	5 265	17,638	51,736	2,933	2,465
45	22	96 262	6 290,029	88 709,900	14,103	13,635	95	72	3 876	12,222	34,099	2,790	2,322
46	23	95 997	5 903,727	82 419,872	13,961	13,492	96	73	2 775	8,234	21,877	2,657	2,188
47	24	95 701	5 539,328	76 516,145	13,813	13,345	97	74	1 928	5,386	13,643	2,533	2,064
48	25	95 375	5 195,734	70 976,816	13,661	13,192	98	75	1 300	3,417	8,256	2,416	1,948
49	26	95 009	4 871,341	65 781,082	13,504	13,035	99	76	847	2,096	4,839	2,309	1,840
							100	77	533	1,242	2,743	2,209	1,740

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	4 566,330	60 963,432	13,351	12,882
1							51	27	94 190	4 277,873	56 397,102	13,183	12,715
2							52	28	93 705	4 005,520	52 119,229	13,012	12,543
3							53	29	93 175	3 748,578	48 113,709	12,835	12,367
4							54	30	92 603	3 506,404	44 365,131	12,653	12,184
5							55	31	91 979	3 277,900	40 858,727	12,465	11,997
6							56	32	91 314	3 062,771	37 580,827	12,270	11,802
7							57	33	90 595	2 859,940	34 518,055	12,070	11,601
8							58	34	89 845	2 669,424	31 658,116	11,860	11,391
9							59	35	89 009	2 489,005	28 988,692	11,647	11,178
10							60	36	88 103	2 318,752	26 499,686	11,428	10,960
11							61	37	87 137	2 158,418	24 180,935	11,203	10,735
12							62	38	86 099	2 007,254	22 022,516	10,971	10,503
13							63	39	84 992	1 864,888	20 015,262	10,733	10,264
14							64	40	83 783	1 730,239	18 150,374	10,490	10,022
15							65	41	82 518	1 603,867	16 420,135	10,238	9,769
16							66	42	81 165	1 484,761	14 816,268	9,979	9,511
17							67	43	79 695	1 372,128	13 331,507	9,716	9,248
18							68	44	78 155	1 266,453	11 959,379	9,443	8,975
19							69	45	76 496	1 166,659	10 692,926	9,165	8,697
20							70	46	74 715	1 072,461	9 526,267	8,883	8,414
21							71	47	72 800	983,508	8 453,806	8,596	8,127
22							72	48	70 707	899,045	7 470,298	8,309	7,841
23							73	49	68 467	819,347	6 571,253	8,020	7,552
24	0	98 960	23 097,536	368 796,298	15,967	15,499	74	50	66 063	744,070	5 751,906	7,730	7,262
25	1	98 572	21 653,548	345 698,762	15,965	15,497	75	51	63 466	672,775	5 007,836	7,444	6,975
26	2	98 485	20 361,935	324 045,214	15,914	15,446	76	52	60 708	605,681	4 335,061	7,157	6,689
27	3	98 405	19 148,625	303 683,279	15,859	15,391	77	53	57 776	542,524	3 729,380	6,874	6,406
28	4	98 333	18 008,965	284 534,655	15,800	15,331	78	54	54 698	483,412	3 186,856	6,592	6,124
29	5	98 261	16 937,205	266 525,689	15,736	15,268	79	55	51 452	427,977	2 703,444	6,317	5,848
30	6	98 190	15 929,425	249 588,484	15,668	15,200	80	56	48 148	376,933	2 275,468	6,037	5,568
31	7	98 120	14 981,604	233 659,059	15,596	15,128	81	57	44 714	329,461	1 898,534	5,763	5,294
32	8	98 043	14 089,321	218 677,455	15,521	15,052	82	58	41 184	285,598	1 569,074	5,494	5,026
33	9	97 963	13 249,797	204 588,134	15,441	14,972	83	59	37 601	245,410	1 283,475	5,230	4,762
34	10	97 883	12 460,177	191 338,336	15,356	14,888	84	60	33 991	208,803	1 038,065	4,972	4,503
35	11	97 797	11 716,846	178 878,159	15,267	14,798	85	61	30 367	175,566	829,262	4,723	4,255
36	12	97 705	11 017,298	167 161,313	15,173	14,704	86	62	26 769	145,660	653,696	4,488	4,019
37	13	97 608	10 358,908	156 144,015	15,073	14,605	87	63	23 157	118,596	508,036	4,284	3,815
38	14	97 497	9 738,462	145 785,106	14,970	14,502	88	64	19 850	95,677	389,441	4,070	3,602
39	15	97 378	9 154,428	136 046,644	14,861	14,393	89	65	16 738	75,934	293,764	3,869	3,400
40	16	97 243	8 604,003	126 892,217	14,748	14,280	90	66	14 011	59,823	217,829	3,641	3,173
41	17	97 090	8 085,148	118 288,214	14,630	14,162	91	67	11 453	46,023	158,006	3,433	2,965
42	18	96 923	7 596,498	110 203,066	14,507	14,039	92	68	9 085	34,359	111,983	3,259	2,791
43	19	96 735	7 135,719	102 606,568	14,379	13,911	93	69	7 041	25,062	77,624	3,097	2,629
44	20	96 519	6 700,995	95 470,848	14,247	13,779	94	70	5 330	17,856	52,562	2,944	2,475
45	21	96 282	6 291,340	88 769,853	14,110	13,641	95	71	3 931	12,394	34,706	2,800	2,332
46	22	96 020	5 905,133	82 478,514	13,967	13,499	96	72	2 819	8,367	22,312	2,667	2,198
47	23	95 724	5 540,675	76 573,381	13,820	13,352	97	73	1 964	5,484	13,945	2,543	2,074
48	24	95 396	5 196,834	71 032,707	13,668	13,200	98	74	1 326	3,486	8,461	2,427	1,959
49	25	95 031	4 872,441	65 835,873	13,512	13,044	99	75	867	2,145	4,975	2,319	1,851
							100	76	548	1,275	2,830	2,219	1,751

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	4 567,360	61 012,566	13,358	12,890
1							51	26	94 214	4 278,960	56 445,206	13,191	12,723
2							52	27	93 730	4 006,571	52 166,246	13,020	12,552
3							53	28	93 198	3 749,498	48 159,675	12,844	12,376
4							54	29	92 629	3 507,395	44 410,177	12,662	12,194
5							55	30	92 005	3 278,848	40 902,782	12,475	12,006
6							56	31	91 343	3 063,754	37 623,934	12,280	11,812
7							57	32	90 625	2 860,860	34 560,180	12,080	11,612
8							58	33	89 879	2 670,431	31 699,320	11,870	11,402
9							59	34	89 044	2 489,984	29 028,890	11,658	11,190
10							60	35	88 143	2 319,799	26 538,906	11,440	10,972
11							61	36	87 179	2 159,478	24 219,107	11,215	10,747
12							62	37	86 144	2 008,311	22 059,630	10,984	10,516
13							63	38	85 043	1 866,016	20 051,319	10,746	10,277
14							64	39	83 843	1 731,465	18 185,303	10,503	10,034
15							65	40	82 579	1 605,052	16 453,838	10,251	9,783
16							66	41	81 234	1 486,029	14 848,786	9,992	9,524
17							67	42	79 774	1 373,484	13 362,758	9,729	9,261
18							68	43	78 240	1 267,834	11 989,274	9,457	8,988
19							69	44	76 584	1 167,994	10 721,440	9,179	8,711
20							70	45	74 821	1 073,989	9 553,447	8,895	8,427
21							71	46	72 917	985,080	8 479,458	8,608	8,140
22							72	47	70 834	900,655	7 494,378	8,321	7,853
23							73	48	68 595	820,881	6 593,724	8,033	7,564
24							74	49	66 202	745,646	5 772,843	7,742	7,274
25	0	98 903	21 726,222	345 856,942	15,919	15,451	75	50	63 619	674,397	5 027,197	7,454	6,986
26	1	98 513	20 367,615	324 130,720	15,914	15,446	76	51	60 863	607,229	4 352,801	7,168	6,700
27	2	98 422	19 151,916	303 763,105	15,861	15,392	77	52	57 938	544,045	3 745,571	6,885	6,416
28	3	98 347	18 011,540	284 611,188	15,802	15,333	78	53	54 863	484,865	3 201,527	6,603	6,135
29	4	98 272	16 939,187	266 599,648	15,739	15,270	79	54	51 618	429,356	2 716,662	6,327	5,859
30	5	98 199	15 930,774	249 660,461	15,672	15,203	80	55	48 321	378,283	2 287,306	6,047	5,578
31	6	98 127	14 982,677	233 729,687	15,600	15,132	81	56	44 886	330,726	1 909,023	5,772	5,304
32	7	98 050	14 090,321	218 747,010	15,525	15,056	82	57	41 358	286,808	1 578,297	5,503	5,035
33	8	97 970	13 250,730	204 656,689	15,445	14,977	83	58	37 772	246,531	1 291,488	5,239	4,770
34	9	97 890	12 460,988	191 405,959	15,360	14,892	84	59	34 157	209,823	1 044,957	4,980	4,512
35	10	97 804	11 717,686	178 944,971	15,271	14,803	85	60	30 530	176,506	835,134	4,731	4,263
36	11	97 713	11 018,143	167 227,284	15,177	14,709	86	61	26 929	146,533	658,628	4,495	4,026
37	12	97 615	10 359,695	156 209,142	15,079	14,610	87	62	23 301	119,332	512,094	4,291	3,823
38	13	97 508	9 739,544	145 849,447	14,975	14,507	88	63	19 983	96,321	392,763	4,078	3,609
39	14	97 390	9 155,534	136 109,903	14,866	14,398	89	64	16 857	76,474	296,442	3,876	3,408
40	15	97 256	8 605,199	126 954,369	14,753	14,285	90	65	14 117	60,276	219,967	3,649	3,181
41	16	97 105	8 086,357	118 349,170	14,636	14,167	91	66	11 548	46,404	159,691	3,441	2,973
42	17	96 941	7 597,852	110 262,813	14,512	14,044	92	67	9 166	34,668	113,287	3,268	2,799
43	18	96 756	7 137,281	102 664,961	14,384	13,916	93	68	7 111	25,314	78,619	3,106	2,637
44	19	96 541	6 702,545	95 527,680	14,252	13,784	94	69	5 389	18,055	53,305	2,952	2,484
45	20	96 302	6 292,642	88 825,134	14,116	13,647	95	70	3 979	12,547	35,251	2,809	2,341
46	21	96 040	5 906,363	82 532,493	13,973	13,505	96	71	2 859	8,485	22,703	2,676	2,207
47	22	95 747	5 541,994	76 626,130	13,826	13,358	97	72	1 995	5,573	14,219	2,551	2,083
48	23	95 419	5 198,097	71 084,136	13,675	13,207	98	73	1 350	3,549	8,646	2,436	1,968
49	24	95 051	4 873,472	65 886,039	13,519	13,051	99	74	885	2,189	5,097	2,329	1,860
							100	75	561	1,305	2,908	2,228	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 597 571,709	15,976	15,507	50	50	92 833	3 983,125	49 242,915	12,363	11,894
1	1	99 254	93 196,231	1 497 571,709	16,069	15,600	51	51	92 206	3 714,744	45 259,789	12,184	11,715
2	2	99 192	87 453,964	1 404 375,478	16,058	15,590	52	52	91 522	3 462,140	41 545,045	12,000	11,531
3	3	99 156	82 086,292	1 316 921,514	16,043	15,574	53	53	90 772	3 224,202	38 082,906	11,812	11,343
4	4	99 126	77 053,293	1 234 835,222	16,026	15,557	54	54	89 969	3 000,654	34 858,704	11,617	11,148
5	5	99 102	72 332,440	1 157 781,929	16,006	15,538	55	55	89 102	2 790,341	31 858,050	11,417	10,949
6	6	99 081	67 903,631	1 085 449,489	15,985	15,516	56	56	88 170	2 592,643	29 067,709	11,212	10,743
7	7	99 064	63 748,058	1 017 545,858	15,962	15,493	57	57	87 170	2 406,793	26 475,066	11,000	10,531
8	8	99 047	59 847,083	953 797,800	15,937	15,469	58	58	86 116	2 232,578	24 068,273	10,780	10,312
9	9	99 029	56 184,649	893 950,717	15,911	15,442	59	59	84 960	2 068,169	21 835,696	10,558	10,089
10	10	99 014	52 747,093	837 766,067	15,883	15,414	60	60	83 724	1 913,699	19 767,526	10,329	9,861
11	11	98 998	49 519,942	785 018,975	15,853	15,384	61	61	82 405	1 768,588	17 853,828	10,095	9,626
12	12	98 981	46 489,553	735 499,032	15,821	15,352	62	62	80 981	1 631,943	16 085,240	9,856	9,388
13	13	98 961	43 643,491	689 009,479	15,787	15,318	63	63	79 494	1 504,212	14 453,297	9,609	9,140
14	14	98 940	40 971,066	645 365,988	15,752	15,283	64	64	77 895	1 383,999	12 949,085	9,356	8,888
15	15	98 913	38 460,163	604 394,922	15,715	15,246	65	65	76 233	1 271,803	11 565,086	9,093	8,625
16	16	98 880	36 100,673	565 934,760	15,677	15,208	66	66	74 483	1 166,770	10 293,283	8,822	8,353
17	17	98 835	33 881,877	529 834,087	15,638	15,169	67	67	72 606	1 067,945	9 126,513	8,546	8,077
18	18	98 783	31 797,229	495 952,210	15,597	15,129	68	68	70 645	975,677	8 058,568	8,259	7,791
19	19	98 704	29 832,596	464 154,982	15,559	15,090	69	69	68 536	888,787	7 082,891	7,969	7,500
20	20	98 622	27 988,730	434 322,385	15,518	15,049	70	70	66 298	807,289	6 194,105	7,673	7,204
21	21	98 542	26 259,109	406 333,656	15,474	15,005	71	71	63 911	730,722	5 386,815	7,372	6,903
22	22	98 463	24 636,606	380 074,547	15,427	14,958	72	72	61 322	658,329	4 656,093	7,073	6,604
23	23	98 381	23 113,814	355 437,941	15,378	14,909	73	73	58 547	590,178	3 997,764	6,774	6,305
24	24	98 300	21 685,158	332 324,126	15,325	14,856	74	74	55 600	526,268	3 407,586	6,475	6,006
25	25	98 222	20 345,508	310 638,968	15,268	14,799	75	75	52 483	466,442	2 881,318	6,177	5,708
26	26	98 141	19 088,024	290 293,460	15,208	14,739	76	76	49 177	410,385	2 414,876	5,884	5,416
27	27	98 053	17 907,014	271 205,436	15,145	14,676	77	77	45 714	358,201	2 004,492	5,596	5,127
28	28	97 969	16 799,712	253 298,422	15,078	14,609	78	78	42 133	309,997	1 646,291	5,311	4,842
29	29	97 885	15 760,807	236 498,710	15,005	14,537	79	79	38 426	265,464	1 336,293	5,034	4,565
30	30	97 795	14 785,301	220 737,904	14,930	14,461	80	80	34 716	225,195	1 070,829	4,755	4,286
31	31	97 704	13 869,896	205 952,602	14,849	14,380	81	81	30 937	188,433	845,635	4,488	4,019
32	32	97 603	13 009,956	192 082,706	14,764	14,296	82	82	27 178	155,438	657,202	4,228	3,759
33	33	97 499	12 202,960	179 072,750	14,675	14,206	83	83	23 498	126,188	501,764	3,976	3,508
34	34	97 389	11 445,217	166 869,790	14,580	14,111	84	84	19 945	100,568	375,576	3,735	3,266
35	35	97 272	10 733,723	155 424,574	14,480	14,011	85	85	16 584	78,517	275,008	3,503	3,034
36	36	97 144	10 065,406	144 690,851	14,375	13,906	86	86	13 444	59,765	196,490	3,288	2,819
37	37	97 007	9 437,769	134 625,445	14,265	13,796	87	87	10 531	43,961	136,725	3,110	2,641
38	38	96 857	8 847,994	125 187,675	14,149	13,680	88	88	8 079	31,665	92,765	2,930	2,461
39	39	96 692	8 293,828	116 339,681	14,027	13,559	89	89	6 004	22,098	61,099	2,765	2,296
40	40	96 503	7 772,421	108 045,853	13,901	13,432	90	90	4 388	15,163	39,001	2,572	2,103
41	41	96 294	7 282,281	100 273,432	13,770	13,301	91	91	3 069	9,957	23,838	2,394	1,925
42	42	96 064	6 821,485	92 991,151	13,632	13,163	92	92	2 020	6,154	13,881	2,256	1,787
43	43	95 804	6 387,758	86 169,666	13,490	13,021	93	93	1 268	3,626	7,727	2,131	1,662
44	44	95 508	5 979,387	79 781,908	13,343	12,874	94	94	752	2,020	4,100	2,030	1,561
45	45	95 184	5 595,426	73 802,520	13,190	12,721	95	95	425	1,072	2,080	1,940	1,471
46	46	94 810	5 233,249	68 207,095	13,033	12,565	96	96	229	0,541	1,008	1,862	1,393
47	47	94 390	4 892,081	62 973,846	12,873	12,404	97	97	118	0,262	0,467	1,780	1,311
48	48	93 920	4 570,650	58 081,765	12,708	12,239	98	98	57	0,120	0,204	1,706	1,237
49	49	93 406	4 268,201	53 511,115	12,537	12,068	99	99	26	0,052	0,085	1,639	1,170
							100	100	11	0,021	0,033	1,578	1,109

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 596 550,882	16,019	15,550	50	51	92 610	3 973,549	48 866,381	12,298	11,829
1	2	99 226	93 170,240	1 496 885,380	16,066	15,597	51	52	91 971	3 705,274	44 892,832	12,116	11,647
2	3	99 175	87 438,934	1 403 715,140	16,054	15,585	52	53	91 266	3 452,460	41 187,558	11,930	11,461
3	4	99 142	82 074,556	1 316 276,206	16,038	15,569	53	54	90 500	3 214,537	37 735,098	11,739	11,270
4	5	99 115	77 044,278	1 234 201,650	16,019	15,551	54	55	89 680	2 991,015	34 520,561	11,541	11,073
5	6	99 093	72 326,318	1 157 157,373	15,999	15,530	55	56	88 784	2 780,387	31 529,546	11,340	10,871
6	7	99 074	67 898,766	1 084 831,055	15,977	15,508	56	57	87 833	2 582,721	28 749,159	11,131	10,663
7	8	99 057	63 743,536	1 016 932,289	15,953	15,485	57	58	86 802	2 396,640	26 166,438	10,918	10,449
8	9	99 040	59 842,871	953 188,754	15,928	15,459	58	59	85 725	2 222,429	23 769,798	10,695	10,227
9	10	99 023	56 180,992	893 345,882	15,901	15,432	59	60	84 547	2 058,115	21 547,370	10,469	10,001
10	11	99 006	52 743,310	837 164,890	15,872	15,404	60	61	83 278	1 903,500	19 489,254	10,239	9,770
11	12	98 990	49 516,147	784 421,580	15,842	15,373	61	62	81 914	1 758,046	17 585,754	10,003	9,534
12	13	98 973	46 486,023	734 905,433	15,809	15,340	62	63	80 481	1 621,873	15 827,708	9,759	9,290
13	14	98 950	43 638,643	688 419,410	15,775	15,307	63	64	78 962	1 494,155	14 205,835	9,508	9,039
14	15	98 928	40 966,116	644 780,767	15,739	15,271	64	65	77 345	1 374,224	12 711,680	9,250	8,781
15	16	98 900	38 454,818	603 814,651	15,702	15,233	65	66	75 661	1 262,255	11 337,456	8,982	8,513
16	17	98 865	36 095,274	565 359,833	15,663	15,194	66	67	73 871	1 157,184	10 075,201	8,707	8,238
17	18	98 817	33 875,840	529 264,559	15,624	15,155	67	68	71 959	1 058,422	8 918,017	8,426	7,957
18	19	98 761	31 790,271	495 388,720	15,583	15,114	68	69	69 942	965,978	7 859,596	8,136	7,668
19	20	98 681	29 825,695	463 598,449	15,544	15,075	69	70	67 782	879,010	6 893,618	7,842	7,374
20	21	98 602	27 982,939	433 772,754	15,501	15,033	70	71	65 487	797,413	6 014,608	7,543	7,074
21	22	98 522	26 253,638	405 789,815	15,457	14,988	71	72	63 024	720,582	5 217,195	7,240	6,772
22	23	98 439	24 630,742	379 536,178	15,409	14,940	72	73	60 350	647,896	4 496,612	6,940	6,472
23	24	98 357	23 108,198	354 905,436	15,358	14,890	73	74	57 502	579,646	3 848,717	6,640	6,171
24	25	98 279	21 680,568	331 797,237	15,304	14,835	74	75	54 499	515,841	3 269,071	6,337	5,869
25	26	98 200	20 340,917	310 116,670	15,246	14,777	75	76	51 280	455,753	2 753,230	6,041	5,572
26	27	98 116	19 083,176	289 775,753	15,185	14,716	76	77	47 899	399,721	2 297,477	5,748	5,279
27	28	98 028	17 902,317	270 692,577	15,121	14,652	77	78	44 371	347,678	1 897,756	5,458	4,990
28	29	97 945	16 795,591	252 790,260	15,051	14,582	78	79	40 719	299,589	1 550,078	5,174	4,705
29	30	97 858	15 756,354	235 994,669	14,978	14,509	79	80	36 966	255,377	1 250,489	4,897	4,428
30	31	97 767	14 781,026	220 238,315	14,900	14,431	80	81	33 185	215,265	995,112	4,623	4,154
31	32	97 672	13 865,448	205 457,289	14,818	14,349	81	82	29 384	178,974	779,847	4,357	3,889
32	33	97 572	13 005,772	191 591,841	14,731	14,263	82	83	25 621	146,529	600,873	4,101	3,632
33	34	97 463	12 198,360	178 586,069	14,640	14,171	83	84	21 955	117,902	454,344	3,854	3,385
34	35	97 351	11 440,721	166 387,710	14,543	14,075	84	85	18 464	93,103	336,443	3,614	3,145
35	36	97 228	10 728,878	154 946,989	14,442	13,973	85	86	15 160	71,775	243,340	3,390	2,922
36	37	97 097	10 060,468	144 218,111	14,335	13,866	86	87	12 099	53,786	171,565	3,190	2,721
37	38	96 956	9 432,805	134 157,643	14,222	13,754	87	88	9 362	39,080	117,779	3,014	2,545
38	39	96 798	8 842,649	124 724,838	14,105	13,636	88	89	7 070	27,712	78,700	2,840	2,371
39	40	96 623	8 287,953	115 882,189	13,982	13,513	89	90	5 203	19,148	50,988	2,663	2,194
40	41	96 432	7 766,686	107 594,236	13,853	13,385	90	91	3 723	12,866	31,840	2,475	2,006
41	42	96 212	7 276,068	99 827,550	13,720	13,251	91	92	2 524	8,189	18,974	2,317	1,848
42	43	95 970	6 814,748	92 551,482	13,581	13,112	92	93	1 619	4,934	10,785	2,186	1,717
43	44	95 699	6 380,803	85 736,734	13,437	12,968	93	94	983	2,811	5,851	2,082	1,613
44	45	95 399	5 972,554	79 355,931	13,287	12,818	94	95	569	1,529	3,040	1,988	1,519
45	46	95 049	5 587,468	73 383,377	13,134	12,665	95	96	314	0,793	1,511	1,905	1,437
46	47	94 659	5 224,899	67 795,909	12,976	12,507	96	97	167	0,394	0,718	1,820	1,351
47	48	94 221	4 883,339	62 571,010	12,813	12,344	97	98	83	0,186	0,323	1,742	1,274
48	49	93 745	4 562,111	57 687,671	12,645	12,176	98	99	39	0,082	0,138	1,672	1,203
49	50	93 209	4 259,180	53 125,560	12,473	12,004	99	100	18	0,034	0,055	1,608	1,139

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 595 803,916	16,016	15,547	50	52	92 374	3 963,419	48 459,989	12,227	11,758
1	3	99 209	93 154,227	1 496 166,208	16,061	15,592	51	53	91 714	3 694,914	44 496,570	12,043	11,574
2	4	99 161	87 426,432	1 403 011,981	16,048	15,579	52	54	90 992	3 442,111	40 801,655	11,854	11,385
3	5	99 130	82 064,953	1 315 585,550	16,031	15,562	53	55	90 209	3 204,212	37 359,544	11,660	11,191
4	6	99 106	77 037,756	1 233 520,597	16,012	15,543	54	56	89 360	2 980,345	34 155,333	11,460	10,991
5	7	99 086	72 321,136	1 156 482,840	15,991	15,522	55	57	88 444	2 769,746	31 174,988	11,256	10,787
6	8	99 067	67 893,949	1 084 161,705	15,968	15,500	56	58	87 462	2 571,826	28 405,242	11,045	10,576
7	9	99 050	63 739,049	1 016 267,755	15,944	15,475	57	59	86 408	2 385,745	25 833,416	10,828	10,359
8	10	99 033	59 838,976	952 528,706	15,918	15,449	58	60	85 308	2 211,625	23 447,671	10,602	10,133
9	11	99 016	56 176,964	892 689,730	15,891	15,422	59	61	84 096	2 047,147	21 236,046	10,373	9,905
10	12	98 999	52 739,268	836 512,766	15,861	15,393	60	62	82 781	1 892,154	19 188,899	10,141	9,673
11	13	98 983	49 512,387	783 773,499	15,830	15,361	61	63	81 408	1 747,198	17 296,745	9,900	9,431
12	14	98 962	46 480,860	734 261,112	15,797	15,328	62	64	79 943	1 611,029	15 549,547	9,652	9,183
13	15	98 938	43 633,371	687 780,252	15,763	15,294	63	65	78 405	1 483,601	13 938,518	9,395	8,926
14	16	98 914	40 960,423	644 146,881	15,726	15,257	64	66	76 764	1 363,907	12 454,916	9,132	8,663
15	17	98 885	38 449,066	603 186,458	15,688	15,219	65	67	75 039	1 251,884	11 091,009	8,859	8,391
16	18	98 848	36 088,842	564 737,392	15,649	15,180	66	68	73 213	1 146,865	9 839,125	8,579	8,110
17	19	98 796	33 868,427	528 648,550	15,609	15,140	67	69	71 243	1 047,900	8 692,260	8,295	7,826
18	20	98 739	31 782,917	494 780,123	15,567	15,099	68	70	69 173	955,352	7 644,359	8,002	7,533
19	21	98 660	29 819,524	462 997,206	15,527	15,058	69	71	66 953	868,257	6 689,008	7,704	7,235
20	22	98 581	27 977,108	433 177,682	15,483	15,015	70	72	64 578	786,348	5 820,751	7,402	6,934
21	23	98 498	26 247,388	405 200,574	15,438	14,969	71	73	62 025	709,162	5 034,403	7,099	6,630
22	24	98 415	24 624,757	378 953,186	15,389	14,920	72	74	59 273	636,334	4 325,241	6,797	6,328
23	25	98 337	23 103,307	354 328,429	15,337	14,868	73	75	56 363	568,162	3 688,908	6,493	6,024
24	26	98 257	21 675,676	331 225,122	15,281	14,812	74	76	53 250	504,021	3 120,746	6,192	5,723
25	27	98 175	20 335,750	309 549,446	15,222	14,753	75	77	49 948	443,910	2 616,725	5,895	5,426
26	28	98 090	19 078,170	289 213,696	15,159	14,691	76	78	46 492	387,978	2 172,815	5,600	5,132
27	29	98 004	17 897,926	270 135,526	15,093	14,624	77	79	42 881	336,004	1 784,838	5,312	4,843
28	30	97 918	16 790,846	252 237,600	15,022	14,554	78	80	39 172	288,206	1 448,834	5,027	4,558
29	31	97 829	15 751,798	235 446,754	14,947	14,479	79	81	35 336	244,117	1 160,628	4,754	4,286
30	32	97 736	14 776,285	219 694,956	14,868	14,399	80	82	31 519	204,459	916,511	4,483	4,014
31	33	97 641	13 860,989	204 918,671	14,784	14,315	81	83	27 700	168,716	712,053	4,220	3,752
32	34	97 535	13 000,869	191 057,682	14,696	14,227	82	84	23 938	136,907	543,337	3,969	3,500
33	35	97 424	12 193,568	178 056,813	14,603	14,134	83	85	20 325	109,150	406,430	3,724	3,255
34	36	97 307	11 435,557	165 863,245	14,504	14,035	84	86	16 879	85,108	297,280	3,493	3,024
35	37	97 180	10 723,614	154 427,688	14,401	13,932	85	87	13 643	64,594	212,172	3,285	2,816
36	38	97 046	10 055,176	143 704,074	14,292	13,823	86	88	10 755	47,814	147,578	3,087	2,618
37	39	96 898	9 427,107	133 648,898	14,177	13,708	87	89	8 193	34,201	99,764	2,917	2,448
38	40	96 730	8 836,386	124 221,791	14,058	13,589	88	90	6 126	24,012	65,564	2,730	2,262
39	41	96 552	8 281,837	115 385,405	13,932	13,464	89	91	4 415	16,247	41,552	2,558	2,089
40	42	96 349	7 760,059	107 103,568	13,802	13,333	90	92	3 062	10,582	25,305	2,391	1,923
41	43	96 117	7 268,881	99 343,509	13,667	13,198	91	93	2 023	6,565	14,723	2,243	1,774
42	44	95 865	6 807,327	92 074,627	13,526	13,057	92	94	1 255	3,824	8,158	2,133	1,664
43	45	95 590	6 373,511	85 267,300	13,378	12,910	93	95	744	2,128	4,334	2,036	1,568
44	46	95 263	5 964,060	78 893,789	13,228	12,759	94	96	421	1,131	2,206	1,950	1,482
45	47	94 897	5 578,553	72 929,729	13,073	12,604	95	97	229	0,578	1,075	1,861	1,392
46	48	94 489	5 215,563	67 351,176	12,914	12,445	96	98	118	0,279	0,497	1,779	1,311
47	49	94 045	4 874,216	62 135,613	12,748	12,279	97	99	57	0,128	0,218	1,706	1,237
48	50	93 547	4 552,469	57 261,397	12,578	12,109	98	100	26	0,055	0,090	1,638	1,170
49	51	92 985	4 248,940	52 708,929	12,405	11,936							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 595 021,256	16,011	15,542	50	53	92 116	3 952,338	48 021,656	12,150	11,681
1	4	99 195	93 140,908	1 495 400,673	16,055	15,587	51	54	91 439	3 683,839	44 069,318	11,963	11,494
2	5	99 150	87 416,203	1 402 259,765	16,041	15,572	52	55	90 700	3 431,055	40 385,480	11,771	11,302
3	6	99 122	82 058,007	1 314 843,562	16,023	15,555	53	56	89 887	3 192,781	36 954,425	11,574	11,106
4	7	99 099	77 032,237	1 232 785,555	16,004	15,535	54	57	89 018	2 968,939	33 761,644	11,372	10,903
5	8	99 079	72 316,005	1 155 753,319	15,982	15,513	55	58	88 071	2 758,062	30 792,706	11,165	10,696
6	9	99 060	67 889,171	1 083 437,314	15,959	15,490	56	59	87 064	2 560,134	28 034,644	10,950	10,482
7	10	99 043	63 734,901	1 015 548,143	15,934	15,465	57	60	85 988	2 374,148	25 474,509	10,730	10,261
8	11	99 026	59 834,685	951 813,242	15,907	15,439	58	61	84 853	2 199,838	23 100,362	10,501	10,032
9	12	99 008	56 172,658	891 978,557	15,879	15,410	59	62	83 595	2 034,945	20 900,523	10,271	9,802
10	13	98 991	52 735,263	835 805,899	15,849	15,380	60	63	82 271	1 880,479	18 865,578	10,032	9,564
11	14	98 972	49 506,887	783 070,637	15,817	15,349	61	64	80 864	1 735,516	16 985,099	9,787	9,318
12	15	98 950	46 475,245	733 563,749	15,784	15,315	62	65	79 378	1 599,650	15 249,583	9,533	9,064
13	16	98 924	43 627,308	687 088,505	15,749	15,280	63	66	77 816	1 472,464	13 649,933	9,270	8,801
14	17	98 899	40 954,297	643 461,197	15,712	15,243	64	67	76 134	1 352,701	12 177,469	9,002	8,534
15	18	98 867	38 442,215	602 506,901	15,673	15,204	65	68	74 370	1 240,721	10 824,768	8,725	8,256
16	19	98 826	36 080,945	564 064,685	15,633	15,165	66	69	72 485	1 135,464	9 584,046	8,441	7,972
17	20	98 773	33 860,592	527 983,740	15,593	15,124	67	70	70 460	1 036,373	8 448,582	8,152	7,683
18	21	98 718	31 776,341	494 123,148	15,550	15,081	68	71	68 327	943,664	7 412,209	7,855	7,386
19	22	98 640	29 813,311	462 346,807	15,508	15,039	69	72	66 024	856,208	6 468,545	7,555	7,086
20	23	98 558	27 970,449	432 533,497	15,464	14,995	70	73	63 555	773,885	5 612,337	7,252	6,783
21	24	98 474	26 241,011	404 563,048	15,417	14,948	71	74	60 918	696,507	4 838,452	6,947	6,478
22	25	98 395	24 619,545	378 322,037	15,367	14,898	72	75	58 099	623,727	4 141,945	6,641	6,172
23	26	98 314	23 098,094	353 702,493	15,313	14,844	73	76	55 071	555,142	3 518,219	6,338	5,869
24	27	98 232	21 670,170	330 604,398	15,256	14,787	74	77	51 866	490,923	2 963,076	6,036	5,567
25	28	98 149	20 330,416	308 934,229	15,196	14,727	75	78	48 480	430,869	2 472,153	5,738	5,269
26	29	98 066	19 073,491	288 603,813	15,131	14,662	76	79	44 931	374,951	2 041,284	5,444	4,975
27	30	97 976	17 892,869	269 530,322	15,064	14,595	77	80	41 252	323,237	1 666,333	5,155	4,686
28	31	97 889	16 785,991	251 637,453	14,991	14,522	78	81	37 444	275,497	1 343,096	4,875	4,406
29	32	97 798	15 746,746	234 851,462	14,914	14,446	79	82	33 562	231,862	1 067,599	4,604	4,136
30	33	97 704	14 771,533	219 104,716	14,833	14,364	80	83	29 713	192,740	835,737	4,336	3,867
31	34	97 604	13 855,764	204 333,183	14,747	14,278	81	84	25 881	157,637	642,997	4,079	3,610
32	35	97 497	12 995,762	190 477,419	14,657	14,188	82	85	22 161	126,744	485,360	3,829	3,361
33	36	97 380	12 188,064	177 481,657	14,562	14,093	83	86	18 580	99,777	358,615	3,594	3,125
34	37	97 259	11 429,946	165 293,593	14,461	13,993	84	87	15 190	76,593	258,839	3,379	2,911
35	38	97 129	10 717,974	153 863,647	14,356	13,887	85	88	12 128	57,422	182,246	3,174	2,705
36	39	96 987	10 049,102	143 145,673	14,245	13,776	86	89	9 413	41,845	124,824	2,983	2,514
37	40	96 829	9 420,430	133 096,572	14,129	13,660	87	90	7 099	29,634	82,979	2,800	2,331
38	41	96 658	8 829,865	123 676,142	14,007	13,538	88	91	5 198	20,374	53,345	2,618	2,150
39	42	96 470	8 274,771	114 846,277	13,879	13,410	89	92	3 631	13,362	32,971	2,467	1,999
40	43	96 254	7 752,395	106 571,506	13,747	13,278	90	93	2 455	8,484	19,609	2,311	1,843
41	44	96 013	7 260,967	98 819,111	13,610	13,141	91	94	1 568	5,089	11,125	2,186	1,717
42	45	95 755	6 799,548	91 558,144	13,465	12,997	92	95	950	2,895	6,036	2,085	1,616
43	46	95 454	6 364,447	84 758,596	13,318	12,849	93	96	550	1,573	3,141	1,996	1,527
44	47	95 111	5 954,544	78 394,149	13,165	12,697	94	97	307	0,824	1,567	1,902	1,434
45	48	94 728	5 568,585	72 439,605	13,009	12,540	95	98	162	0,409	0,743	1,817	1,349
46	49	94 313	5 205,819	66 871,020	12,845	12,377	96	99	81	0,192	0,334	1,740	1,271
47	50	93 846	4 863,914	61 665,202	12,678	12,209	97	100	38	0,085	0,142	1,670	1,201
48	51	93 322	4 541,523	56 801,287	12,507	12,038							
49	52	92 748	4 238,108	52 259,764	12,331	11,862							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 594 188,512	16,005	15,536	50	54	91 840	3 940,491	47 549,634	12,067	11,598
1	5	99 183	93 130,010	1 494 582,173	16,048	15,580	51	55	91 145	3 672,006	43 609,143	11,876	11,407
2	6	99 141	87 408,804	1 401 452,162	16,033	15,565	52	56	90 376	3 418,814	39 937,137	11,682	11,213
3	7	99 115	82 052,127	1 314 043,359	16,015	15,546	53	57	89 543	3 180,562	36 518,323	11,482	11,013
4	8	99 092	77 026,772	1 231 991,231	15,994	15,526	54	58	88 643	2 956,414	33 337,761	11,276	10,808
5	9	99 072	72 310,915	1 154 964,459	15,972	15,503	55	59	87 671	2 745,524	30 381,346	11,066	10,597
6	10	99 054	67 884,752	1 082 653,544	15,948	15,480	56	60	86 641	2 547,689	27 635,822	10,847	10,379
7	11	99 036	63 730,330	1 014 768,792	15,923	15,454	57	61	85 529	2 361,495	25 088,133	10,624	10,155
8	12	99 019	59 830,099	951 038,462	15,896	15,427	58	62	84 347	2 186,727	22 726,639	10,393	9,924
9	13	99 001	56 168,392	891 208,363	15,867	15,398	59	63	83 079	2 022,389	20 539,912	10,156	9,688
10	14	98 980	52 729,405	835 039,970	15,836	15,368	60	64	81 721	1 867,905	18 517,523	9,914	9,445
11	15	98 960	49 500,906	782 310,565	15,804	15,335	61	65	80 293	1 723,258	16 649,618	9,662	9,193
12	16	98 937	46 468,786	732 809,659	15,770	15,301	62	66	78 782	1 587,641	14 926,360	9,402	8,933
13	17	98 910	43 620,783	686 340,873	15,734	15,266	63	67	77 177	1 460,366	13 338,718	9,134	8,665
14	18	98 882	40 946,999	642 720,090	15,696	15,228	64	68	75 455	1 340,639	11 878,352	8,860	8,391
15	19	98 846	38 433,803	601 773,091	15,657	15,189	65	69	73 631	1 228,387	10 537,713	8,578	8,110
16	20	98 803	36 072,598	563 339,288	15,617	15,148	66	70	71 688	1 122,974	9 309,326	8,290	7,821
17	21	98 752	33 853,586	527 266,689	15,575	15,106	67	71	69 598	1 023,695	8 186,352	7,997	7,528
18	22	98 698	31 769,720	493 413,103	15,531	15,062	68	72	67 379	930,569	7 162,657	7,697	7,228
19	23	98 616	29 806,214	461 643,383	15,488	15,019	69	73	64 978	842,638	6 232,088	7,396	6,927
20	24	98 534	27 963,653	431 837,169	15,443	14,974	70	74	62 421	760,075	5 389,450	7,091	6,622
21	25	98 453	26 235,456	403 873,516	15,394	14,925	71	75	59 711	682,707	4 629,375	6,781	6,312
22	26	98 372	24 613,990	377 638,060	15,342	14,874	72	76	56 767	609,434	3 946,668	6,476	6,007
23	27	98 289	23 092,227	353 024,071	15,288	14,819	73	77	53 640	540,717	3 337,234	6,172	5,703
24	28	98 206	21 664,486	329 931,844	15,229	14,760	74	78	50 342	476,501	2 796,518	5,869	5,400
25	29	98 125	20 325,430	308 267,358	15,167	14,698	75	79	46 853	416,402	2 320,017	5,572	5,103
26	30	98 039	19 068,102	287 941,929	15,101	14,632	76	80	43 224	360,704	1 903,615	5,277	4,809
27	31	97 948	17 887,695	268 873,827	15,031	14,562	77	81	39 433	308,984	1 542,910	4,993	4,525
28	32	97 858	16 780,607	250 986,132	14,957	14,488	78	82	35 565	261,668	1 233,926	4,716	4,247
29	33	97 766	15 741,682	234 205,524	14,878	14,409	79	83	31 638	218,573	972,259	4,448	3,979
30	34	97 667	14 765,965	218 463,843	14,795	14,326	80	84	27 761	180,083	753,686	4,185	3,716
31	35	97 566	13 850,321	203 697,878	14,707	14,238	81	85	23 960	145,936	573,602	3,931	3,462
32	36	97 453	12 989,896	189 847,557	14,615	14,146	82	86	20 258	115,860	427,667	3,691	3,222
33	37	97 333	12 182,084	176 857,661	14,518	14,049	83	87	16 721	89,794	311,807	3,472	3,004
34	38	97 208	11 423,934	164 675,577	14,415	13,946	84	88	13 503	68,089	222,012	3,261	2,792
35	39	97 070	10 711,498	153 251,642	14,307	13,838	85	89	10 614	50,253	153,923	3,063	2,594
36	40	96 918	10 041,984	142 540,144	14,194	13,726	86	90	8 156	36,257	103,670	2,859	2,391
37	41	96 758	9 413,478	132 498,160	14,075	13,607	87	91	6 024	25,145	67,413	2,681	2,212
38	42	96 576	8 822,332	123 084,682	13,951	13,483	88	92	4 275	16,757	42,268	2,522	2,054
39	43	96 374	8 266,598	114 262,350	13,822	13,353	89	93	2 911	10,713	25,511	2,381	1,913
40	44	96 150	7 743,954	105 995,752	13,688	13,219	90	94	1 903	6,576	14,798	2,250	1,782
41	45	95 903	7 252,669	98 251,798	13,547	13,078	91	95	1 187	3,853	8,222	2,134	1,666
42	46	95 619	6 789,878	90 999,129	13,402	12,933	92	96	703	2,141	4,370	2,041	1,573
43	47	95 302	6 354,292	84 209,251	13,252	12,784	93	97	401	1,146	2,229	1,945	1,476
44	48	94 941	5 943,904	77 854,959	13,098	12,630	94	98	217	0,583	1,083	1,856	1,387
45	49	94 551	5 558,181	71 911,055	12,938	12,469	95	99	112	0,281	0,499	1,775	1,307
46	50	94 114	5 194,816	66 352,874	12,773	12,304	96	100	54	0,128	0,218	1,702	1,233
47	51	93 621	4 852,220	61 158,058	12,604	12,135							
48	52	93 084	4 529,946	56 305,838	12,430	11,961							
49	53	92 488	4 226,258	51 775,892	12,251	11,782							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 593 298,701	15,998	15,529	50	55	91 545	3 927,833	47 041,910	11,977	11,508
1	6	99 175	93 122,127	1 493 704,015	16,040	15,572	51	56	90 820	3 658,906	43 114,077	11,783	11,315
2	7	99 134	87 402,541	1 400 581,888	16,024	15,556	52	57	90 031	3 405,731	39 455,171	11,585	11,116
3	8	99 108	82 046,307	1 313 179,347	16,005	15,537	53	58	89 166	3 167,145	36 049,441	11,382	10,914
4	9	99 085	77 021,351	1 231 133,040	15,984	15,516	54	59	88 240	2 942,975	32 882,296	11,173	10,704
5	10	99 066	72 306,209	1 154 111,689	15,961	15,493	55	60	87 244	2 732,177	29 939,321	10,958	10,489
6	11	99 046	67 879,884	1 081 805,480	15,937	15,468	56	61	86 179	2 534,111	27 207,144	10,736	10,268
7	12	99 028	63 725,446	1 013 925,597	15,911	15,442	57	62	85 019	2 347,420	24 673,032	10,511	10,042
8	13	99 011	59 825,556	950 200,151	15,883	15,414	58	63	83 827	2 173,233	22 325,613	10,273	9,804
9	14	98 990	56 162,153	890 374,595	15,854	15,385	59	64	82 524	2 008,866	20 152,379	10,032	9,563
10	15	98 968	52 723,035	834 212,442	15,823	15,354	60	65	81 143	1 854,712	18 143,513	9,782	9,314
11	16	98 946	49 494,027	781 489,407	15,790	15,321	61	66	79 690	1 710,321	16 288,800	9,524	9,055
12	17	98 922	46 461,836	731 995,380	15,755	15,286	62	67	78 135	1 574,597	14 578,479	9,259	8,790
13	18	98 892	43 613,010	685 533,544	15,719	15,250	63	68	76 489	1 447,344	13 003,882	8,985	8,516
14	19	98 860	40 938,040	641 920,534	15,680	15,212	64	69	74 705	1 327,312	11 556,538	8,707	8,238
15	20	98 823	38 424,912	600 982,494	15,640	15,172	65	70	72 821	1 214,875	10 229,226	8,420	7,951
16	21	98 783	36 065,135	562 557,582	15,598	15,130	66	71	70 811	1 109,236	9 014,351	8,127	7,658
17	22	98 732	33 846,533	526 492,447	15,555	15,087	67	72	68 632	1 009,489	7 905,115	7,831	7,362
18	23	98 674	31 762,157	492 645,914	15,510	15,042	68	73	66 311	915,821	6 895,626	7,529	7,061
19	24	98 592	29 798,972	460 883,757	15,466	14,998	69	74	63 818	827,601	5 979,805	7,225	6,757
20	25	98 513	27 957,733	431 084,785	15,419	14,950	70	75	61 184	745,016	5 152,204	6,916	6,447
21	26	98 431	26 229,537	403 127,052	15,369	14,900	71	76	58 343	667,063	4 407,188	6,607	6,138
22	27	98 347	24 607,737	376 897,515	15,316	14,847	72	77	55 292	593,597	3 740,126	6,301	5,832
23	28	98 264	23 086,170	352 289,778	15,260	14,791	73	78	52 064	524,831	3 146,528	5,995	5,527
24	29	98 182	21 659,172	329 203,608	15,199	14,731	74	79	48 652	460,502	2 621,697	5,693	5,224
25	30	98 097	20 319,687	307 544,437	15,135	14,667	75	80	45 072	400,580	2 161,195	5,395	4,926
26	31	98 010	19 062,588	287 224,749	15,067	14,599	76	81	41 318	344,799	1 760,615	5,106	4,637
27	32	97 916	17 881,958	268 162,161	14,996	14,527	77	82	37 453	293,473	1 415,816	4,824	4,356
28	33	97 827	16 775,211	250 280,203	14,920	14,451	78	83	33 526	246,670	1 122,342	4,550	4,081
29	34	97 730	15 735,748	233 504,993	14,839	14,370	79	84	29 561	204,220	875,672	4,288	3,819
30	35	97 629	14 760,165	217 769,245	14,754	14,285	80	85	25 701	166,716	671,452	4,028	3,559
31	36	97 522	13 844,069	203 009,080	14,664	14,195	81	86	21 902	133,403	504,736	3,784	3,315
32	37	97 405	12 983,523	189 165,011	14,570	14,101	82	87	18 231	104,269	371,333	3,561	3,093
33	38	97 281	12 175,677	176 181,488	14,470	14,001	83	88	14 865	79,824	267,064	3,346	2,877
34	39	97 149	11 417,033	164 005,811	14,365	13,896	84	89	11 818	59,588	187,240	3,142	2,673
35	40	97 002	10 703,912	152 588,779	14,255	13,787	85	90	9 197	43,543	127,651	2,932	2,463
36	41	96 847	10 034,574	141 884,867	14,140	13,671	86	91	6 920	30,765	84,108	2,734	2,265
37	42	96 675	9 405,446	131 850,293	14,019	13,550	87	92	4 954	20,681	53,344	2,579	2,111
38	43	96 480	8 813,618	122 444,847	13,893	13,424	88	93	3 428	13,434	32,663	2,431	1,963
39	44	96 269	8 257,597	113 631,229	13,761	13,292	89	94	2 256	8,304	19,229	2,316	1,847
40	45	96 040	7 735,104	105 373,632	13,623	13,154	90	95	1 441	4,978	10,925	2,195	1,726
41	46	95 767	7 242,355	97 638,528	13,482	13,013	91	96	878	2,849	5,947	2,088	1,619
42	47	95 467	6 779,044	90 396,173	13,335	12,866	92	97	512	1,559	3,098	1,987	1,518
43	48	95 131	6 342,938	83 617,129	13,183	12,714	93	98	284	0,812	1,539	1,895	1,427
44	49	94 764	5 932,799	77 274,191	13,025	12,556	94	99	149	0,401	0,727	1,811	1,342
45	50	94 351	5 546,434	71 341,392	12,863	12,394	95	100	74	0,188	0,326	1,735	1,266
46	51	93 887	5 182,327	65 794,958	12,696	12,227							
47	52	93 382	4 839,851	60 612,632	12,524	12,055							
48	53	92 824	4 517,280	55 772,781	12,347	11,878							
49	54	92 211	4 213,590	51 255,501	12,164	11,696							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 592 344,751	15,990	15,521	50	56	91 218	3 913,821	46 496,450	11,880	11,411
1	7	99 168	93 115,455	1 492 758,496	16,031	15,563	51	57	90 472	3 644,903	42 582,629	11,683	11,214
2	8	99 127	87 396,341	1 399 643,040	16,015	15,546	52	58	89 651	3 391,363	38 937,726	11,481	11,013
3	9	99 101	82 040,532	1 312 246,699	15,995	15,526	53	59	88 760	3 152,747	35 546,362	11,275	10,806
4	10	99 079	77 016,338	1 230 206,167	15,973	15,505	54	60	87 811	2 928,668	32 393,615	11,061	10,592
5	11	99 059	72 301,024	1 153 189,830	15,950	15,481	55	61	86 779	2 717,617	29 464,947	10,842	10,373
6	12	99 039	67 874,681	1 080 888,806	15,925	15,456	56	62	85 666	2 519,007	26 747,330	10,618	10,149
7	13	99 021	63 720,606	1 013 014,125	15,898	15,429	57	63	84 495	2 332,935	24 228,323	10,385	9,917
8	14	99 000	59 818,911	949 293,518	15,869	15,401	58	64	83 266	2 158,703	21 895,388	10,143	9,674
9	15	98 978	56 155,369	889 474,608	15,840	15,371	59	65	81 941	1 994,678	19 736,685	9,895	9,426
10	16	98 955	52 715,708	833 319,239	15,808	15,339	60	66	80 534	1 840,789	17 742,007	9,638	9,170
11	17	98 931	49 486,625	780 603,531	15,774	15,305	61	67	79 035	1 696,269	15 901,218	9,374	8,905
12	18	98 904	46 453,557	731 116,906	15,739	15,270	62	68	77 438	1 560,556	14 204,949	9,102	8,634
13	19	98 870	43 603,467	684 663,349	15,702	15,233	63	69	75 728	1 432,956	12 644,393	8,824	8,355
14	20	98 837	40 928,569	641 059,882	15,663	15,194	64	70	73 883	1 312,711	11 211,437	8,541	8,072
15	21	98 802	38 416,962	600 131,313	15,622	15,153	65	71	71 930	1 200,013	9 898,726	8,249	7,780
16	22	98 762	36 057,620	561 714,351	15,578	15,110	66	72	69 828	1 093,843	8 698,713	7,952	7,484
17	23	98 708	33 838,476	525 656,731	15,534	15,066	67	73	67 544	993,490	7 604,870	7,655	7,186
18	24	98 650	31 754,440	491 818,255	15,488	15,019	68	74	65 127	899,478	6 611,380	7,350	6,882
19	25	98 572	29 792,664	460 063,815	15,442	14,973	69	75	62 554	811,204	5 711,902	7,041	6,573
20	26	98 491	27 951,425	430 271,151	15,394	14,925	70	76	59 782	727,943	4 900,698	6,732	6,264
21	27	98 406	26 222,874	402 319,726	15,342	14,874	71	77	56 827	649,729	4 172,754	6,422	5,954
22	28	98 322	24 601,283	376 096,852	15,288	14,819	72	78	53 668	576,158	3 523,025	6,115	5,646
23	29	98 240	23 080,507	351 495,569	15,229	14,760	73	79	50 316	507,210	2 946,867	5,810	5,341
24	30	98 154	21 653,053	328 415,062	15,167	14,698	74	80	46 804	443,005	2 439,657	5,507	5,038
25	31	98 069	20 313,811	306 762,009	15,101	14,632	75	81	43 085	382,917	1 996,653	5,214	4,746
26	32	97 979	19 056,474	286 448,198	15,032	14,563	76	82	39 244	327,491	1 613,736	4,928	4,459
27	33	97 885	17 876,207	267 391,724	14,958	14,489	77	83	35 307	276,653	1 286,245	4,649	4,181
28	34	97 790	16 768,887	249 515,516	14,880	14,411	78	84	31 325	230,472	1 009,592	4,381	3,912
29	35	97 691	15 729,566	232 746,629	14,797	14,328	79	85	27 367	189,061	779,120	4,121	3,652
30	36	97 585	14 753,502	217 017,063	14,710	14,241	80	86	23 494	152,399	590,059	3,872	3,403
31	37	97 474	13 837,277	202 263,561	14,617	14,149	81	87	19 711	120,057	437,660	3,645	3,177
32	38	97 353	12 976,694	188 426,284	14,520	14,052	82	88	16 207	92,692	317,603	3,426	2,958
33	39	97 223	12 168,321	175 449,590	14,419	13,950	83	89	13 009	69,859	224,912	3,220	2,751
34	40	97 081	11 408,946	163 281,269	14,312	13,843	84	90	10 240	51,632	155,053	3,003	2,534
35	41	96 930	10 696,013	151 872,323	14,199	13,730	85	91	7 804	36,947	103,421	2,799	2,330
36	42	96 764	10 026,012	141 176,310	14,081	13,612	86	92	5 692	25,303	66,474	2,627	2,158
37	43	96 580	9 396,157	131 150,298	13,958	13,489	87	93	3 972	16,580	41,172	2,483	2,014
38	44	96 375	8 804,021	121 754,141	13,829	13,361	88	94	2 657	10,413	24,592	2,362	1,893
39	45	96 159	8 248,161	112 950,120	13,694	13,225	89	95	1 708	6,286	14,179	2,255	1,787
40	46	95 903	7 724,103	104 701,959	13,555	13,086	90	96	1 065	3,681	7,892	2,144	1,675
41	47	95 614	7 230,799	96 977,856	13,412	12,943	91	97	640	2,075	4,211	2,029	1,561
42	48	95 296	6 766,931	89 747,057	13,263	12,794	92	98	363	1,105	2,136	1,934	1,465
43	49	94 954	6 331,087	82 980,125	13,107	12,638	93	99	195	0,558	1,032	1,848	1,379
44	50	94 563	5 920,260	76 649,038	12,947	12,478	94	100	100	0,268	0,473	1,768	1,299
45	51	94 124	5 533,099	70 728,778	12,783	12,314							
46	52	93 648	5 169,116	65 195,679	12,613	12,144							
47	53	93 121	4 826,319	60 026,564	12,437	11,969							
48	54	92 545	4 503,740	55 200,245	12,257	11,788							
49	55	91 915	4 200,056	50 696,505	12,070	11,602							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 591 318,513	15,980	15,512	50	57	90 869	3 898,843	45 911,731	11,776	11,307
1	8	99 161	93 108,850	1 491 739,393	16,021	15,553	51	58	90 091	3 629,527	42 012,888	11,575	11,107
2	9	99 120	87 390,190	1 398 630,543	16,004	15,536	52	59	89 243	3 375,947	38 383,361	11,370	10,901
3	10	99 094	82 035,192	1 311 240,353	15,984	15,515	53	60	88 329	3 137,421	35 007,414	11,158	10,689
4	11	99 072	77 010,815	1 229 205,161	15,961	15,493	54	61	87 343	2 913,060	31 869,993	10,940	10,472
5	12	99 051	72 295,482	1 152 194,346	15,937	15,469	55	62	86 262	2 701,419	28 956,933	10,719	10,250
6	13	99 031	67 869,527	1 079 898,864	15,911	15,443	56	63	85 137	2 503,464	26 255,514	10,488	10,019
7	14	99 010	63 713,529	1 012 029,337	15,884	15,415	57	64	83 930	2 317,336	23 752,051	10,250	9,781
8	15	98 988	59 811,684	948 315,808	15,855	15,386	58	65	82 678	2 143,456	21 434,714	10,000	9,531
9	16	98 964	56 147,565	888 504,124	15,824	15,356	59	66	81 326	1 979,704	19 291,259	9,745	9,276
10	17	98 940	52 707,824	832 356,560	15,792	15,323	60	67	79 873	1 825,665	17 311,555	9,482	9,014
11	18	98 914	49 477,807	779 648,736	15,758	15,289	61	68	78 330	1 681,143	15 485,890	9,212	8,743
12	19	98 882	46 443,392	730 170,929	15,722	15,253	62	69	76 668	1 545,043	13 804,747	8,935	8,466
13	20	98 847	43 593,380	683 727,537	15,684	15,215	63	70	74 895	1 417,193	12 259,704	8,651	8,182
14	21	98 817	40 920,101	640 134,157	15,644	15,175	64	71	72 979	1 296,652	10 842,511	8,362	7,893
15	22	98 782	38 408,958	599 214,056	15,601	15,132	65	72	70 932	1 183,360	9 545,858	8,067	7,598
16	23	98 739	36 049,037	560 805,098	15,557	15,088	66	73	68 721	1 076,507	8 362,498	7,768	7,299
17	24	98 684	33 830,254	524 756,061	15,511	15,043	67	74	66 339	975,761	7 285,991	7,467	6,998
18	25	98 629	31 747,718	490 925,807	15,463	14,995	68	75	63 837	881,657	6 310,230	7,157	6,688
19	26	98 549	29 785,942	459 178,088	15,416	14,947	69	76	61 120	792,615	5 428,573	6,849	6,380
20	27	98 466	27 944,325	429 392,147	15,366	14,897	70	77	58 229	709,028	4 635,958	6,538	6,070
21	28	98 380	26 215,996	401 447,822	15,313	14,844	71	78	55 157	630,641	3 926,930	6,227	5,758
22	29	98 298	24 595,248	375 231,826	15,256	14,788	72	79	51 866	556,813	3 296,289	5,920	5,451
23	30	98 212	23 073,987	350 636,578	15,196	14,727	73	80	48 405	487,938	2 739,476	5,614	5,146
24	31	98 126	21 646,791	327 562,591	15,132	14,663	74	81	44 740	423,470	2 251,538	5,317	4,848
25	32	98 038	20 307,296	305 915,800	15,064	14,596	75	82	40 922	363,695	1 828,068	5,026	4,558
26	33	97 947	19 050,346	285 608,504	14,992	14,524	76	83	36 994	308,721	1 464,373	4,743	4,275
27	34	97 848	17 869,469	266 558,158	14,917	14,448	77	84	32 988	258,486	1 155,653	4,471	4,002
28	35	97 751	16 762,300	248 688,689	14,836	14,367	78	85	29 000	213,364	897,167	4,205	3,736
29	36	97 647	15 722,466	231 926,389	14,751	14,283	79	86	25 016	172,825	683,802	3,957	3,488
30	37	97 537	14 746,264	216 203,923	14,662	14,193	80	87	21 143	137,152	510,977	3,726	3,257
31	38	97 423	13 829,999	201 457,660	14,567	14,098	81	88	17 522	106,727	373,825	3,503	3,034
32	39	97 295	12 968,854	187 627,661	14,468	13,999	82	89	14 184	81,120	267,098	3,293	2,824
33	40	97 154	12 159,703	174 658,806	14,364	13,895	83	90	11 272	60,531	185,979	3,072	2,604
34	41	97 009	11 400,527	162 499,104	14,254	13,785	84	91	8 688	43,810	125,447	2,863	2,395
35	42	96 847	10 686,887	151 098,577	14,139	13,670	85	92	6 418	30,387	81,638	2,687	2,218
36	43	96 668	10 016,109	140 411,690	14,019	13,550	86	93	4 563	20,285	51,250	2,526	2,058
37	44	96 475	9 385,926	130 395,580	13,893	13,424	87	94	3 079	12,852	30,965	2,409	1,941
38	45	96 265	8 793,960	121 009,654	13,761	13,292	88	95	2 011	7,883	18,113	2,298	1,829
39	46	96 023	8 236,431	112 215,694	13,624	13,156	89	96	1 263	4,648	10,230	2,201	1,732
40	47	95 750	7 711,779	103 979,264	13,483	13,014	90	97	776	2,681	5,582	2,082	1,613
41	48	95 443	7 217,878	96 267,484	13,337	12,869	91	98	453	1,470	2,901	1,973	1,505
42	49	95 118	6 754,288	89 049,606	13,184	12,715	92	99	249	0,760	1,431	1,883	1,415
43	50	94 753	6 317,706	82 295,318	13,026	12,557	93	100	130	0,372	0,671	1,802	1,333
44	51	94 336	5 906,026	75 977,611	12,864	12,396							
45	52	93 884	5 518,994	70 071,585	12,696	12,228							
46	53	93 386	5 154,663	64 552,591	12,523	12,054							
47	54	92 842	4 811,852	59 397,928	12,344	11,875							
48	55	92 248	4 489,273	54 586,076	12,159	11,690							
49	56	91 587	4 185,072	50 096,803	11,970	11,502							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 590 213,423	15,970	15,502	50	58	90 486	3 882,395	45 285,790	11,664	11,196
1	9	99 154	93 102,297	1 490 641,367	16,011	15,542	51	59	89 681	3 613,028	41 403,394	11,459	10,991
2	10	99 114	87 384,502	1 397 539,070	15,993	15,524	52	60	88 809	3 359,535	37 790,367	11,249	10,780
3	11	99 087	82 029,309	1 310 154,568	15,972	15,503	53	61	87 858	3 120,701	34 430,831	11,033	10,564
4	12	99 064	77 004,912	1 228 125,259	15,949	15,480	54	62	86 822	2 895,698	31 310,131	10,813	10,344
5	13	99 044	72 289,992	1 151 120,347	15,924	15,455	55	63	85 730	2 684,750	28 414,433	10,584	10,115
6	14	99 020	67 861,988	1 078 830,354	15,897	15,429	56	64	84 568	2 486,725	25 729,683	10,347	9,878
7	15	98 998	63 705,832	1 010 968,366	15,869	15,401	57	65	83 337	2 300,969	23 242,958	10,101	9,633
8	16	98 974	59 803,372	947 262,534	15,840	15,371	58	66	82 058	2 127,364	20 941,989	9,844	9,375
9	17	98 949	56 139,167	887 459,162	15,808	15,339	59	67	80 657	1 963,438	18 814,625	9,582	9,114
10	18	98 922	52 698,432	831 319,995	15,775	15,306	60	68	79 160	1 809,385	16 851,187	9,313	8,844
11	19	98 892	49 466,980	778 621,563	15,740	15,271	61	69	77 552	1 664,431	15 041,802	9,037	8,568
12	20	98 860	46 432,648	729 154,583	15,703	15,235	62	70	75 825	1 528,047	13 377,370	8,755	8,286
13	21	98 827	43 584,360	682 721,934	15,664	15,196	63	71	73 979	1 399,856	11 849,323	8,465	7,996
14	22	98 796	40 911,575	639 137,574	15,622	15,154	64	72	71 966	1 278,659	10 449,467	8,172	7,703
15	23	98 758	38 399,815	598 225,999	15,579	15,110	65	73	69 808	1 164,606	9 170,808	7,875	7,406
16	24	98 715	36 040,278	559 826,185	15,533	15,065	66	74	67 495	1 057,296	8 006,203	7,572	7,104
17	25	98 664	33 823,093	523 785,906	15,486	15,017	67	75	65 024	956,429	6 948,906	7,265	6,797
18	26	98 607	31 740,555	489 962,813	15,436	14,968	68	76	62 374	861,453	5 992,478	6,956	6,487
19	27	98 524	29 778,376	458 222,258	15,388	14,919	69	77	59 532	772,019	5 131,024	6,646	6,177
20	28	98 440	27 936,995	428 443,882	15,336	14,867	70	78	56 518	688,198	4 359,005	6,334	5,865
21	29	98 356	26 209,565	400 506,887	15,281	14,812	71	79	53 305	609,467	3 670,808	6,023	5,554
22	30	98 270	24 588,300	374 297,322	15,223	14,754	72	80	49 895	535,657	3 061,341	5,715	5,246
23	31	98 183	23 067,314	349 709,022	15,160	14,692	73	81	46 270	466,422	2 525,684	5,415	4,946
24	32	98 095	21 639,849	326 641,708	15,094	14,626	74	82	42 494	402,213	2 059,262	5,120	4,651
25	33	98 006	20 300,765	305 001,859	15,024	14,555	75	83	38 577	342,850	1 657,049	4,833	4,364
26	34	97 910	19 043,164	284 701,094	14,950	14,482	76	84	34 565	288,448	1 314,200	4,556	4,087
27	35	97 809	17 862,449	265 657,929	14,872	14,404	77	85	30 539	239,299	1 025,752	4,286	3,818
28	36	97 707	16 754,733	247 795,480	14,790	14,321	78	86	26 509	195,042	786,453	4,032	3,563
29	37	97 599	15 714,753	231 040,747	14,702	14,233	79	87	22 514	155,535	591,412	3,802	3,334
30	38	97 486	14 738,507	215 325,994	14,610	14,141	80	88	18 796	121,924	435,877	3,575	3,106
31	39	97 364	13 821,644	200 587,487	14,513	14,044	81	89	15 335	93,403	313,953	3,361	2,893
32	40	97 226	12 959,669	186 765,843	14,411	13,943	82	90	12 290	70,288	220,551	3,138	2,669
33	41	97 082	12 150,729	173 806,174	14,304	13,835	83	91	9 564	51,361	150,262	2,926	2,457
34	42	96 926	11 390,800	161 655,445	14,192	13,723	84	92	7 146	36,032	98,902	2,745	2,276
35	43	96 752	10 676,332	150 264,645	14,075	13,606	85	93	5 145	24,362	62,870	2,581	2,112
36	44	96 563	10 005,204	139 588,313	13,952	13,483	86	94	3 537	15,724	38,508	2,449	1,980
37	45	96 364	9 375,200	129 583,109	13,822	13,353	87	95	2 331	9,729	22,784	2,342	1,873
38	46	96 128	8 781,454	120 207,909	13,689	13,220	88	96	1 487	5,829	13,055	2,240	1,771
39	47	95 869	8 223,289	111 426,456	13,550	13,081	89	97	920	3,386	7,226	2,134	1,665
40	48	95 579	7 697,999	103 203,167	13,406	12,938	90	98	550	1,899	3,840	2,022	1,553
41	49	95 265	7 204,393	95 505,168	13,257	12,788	91	99	312	1,011	1,941	1,920	1,451
42	50	94 917	6 740,013	88 300,775	13,101	12,632	92	100	166	0,507	0,930	1,835	1,366
43	51	94 525	6 302,517	81 560,761	12,941	12,472							
44	52	94 096	5 890,971	75 258,244	12,775	12,306							
45	53	93 622	5 503,563	69 367,273	12,604	12,135							
46	54	93 106	5 139,212	63 863,711	12,427	11,958							
47	55	92 544	4 796,395	58 724,499	12,243	11,775							
48	56	91 919	4 473,258	53 928,103	12,056	11,587							
49	57	91 236	4 169,056	49 454,846	11,862	11,394							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 589 023,865	15,960	15,491	50	59	90 074	3 864,747	44 617,146	11,545	11,076
1	10	99 147	93 096,237	1 489 458,817	15,999	15,530	51	60	89 245	3 595,464	40 752,399	11,334	10,866
2	11	99 107	87 378,235	1 396 362,580	15,981	15,512	52	61	88 336	3 341,631	37 156,935	11,119	10,651
3	12	99 080	82 023,022	1 308 984,344	15,959	15,490	53	62	87 334	3 102,100	33 815,304	10,901	10,432
4	13	99 057	76 999,065	1 226 961,322	15,935	15,466	54	63	86 287	2 877,830	30 713,204	10,672	10,204
5	14	99 033	72 281,963	1 149 962,257	15,909	15,441	55	64	85 157	2 666,799	27 835,374	10,438	9,969
6	15	99 008	67 853,790	1 077 680,295	15,882	15,414	56	65	83 971	2 469,161	25 168,575	10,193	9,724
7	16	98 984	63 696,978	1 009 826,504	15,854	15,385	57	66	82 711	2 283,695	22 699,414	9,940	9,471
8	17	98 960	59 794,428	946 129,526	15,823	15,354	58	67	81 383	2 109,886	20 415,719	9,676	9,207
9	18	98 932	56 129,164	886 335,098	15,791	15,322	59	68	79 938	1 945,930	18 305,833	9,407	8,939
10	19	98 901	52 686,901	830 205,935	15,757	15,289	60	69	78 373	1 791,398	16 359,903	9,132	8,664
11	20	98 869	49 455,537	777 519,034	15,722	15,253	61	70	76 699	1 646,122	14 568,505	8,850	8,381
12	21	98 839	46 423,041	728 063,497	15,683	15,214	62	71	74 897	1 509,354	12 922,383	8,562	8,093
13	22	98 806	43 575,279	681 640,455	15,643	15,174	63	72	72 952	1 380,430	11 413,029	8,268	7,799
14	23	98 773	40 901,836	638 065,176	15,600	15,131	64	73	70 826	1 258,394	10 032,598	7,973	7,504
15	24	98 734	38 390,485	597 163,340	15,555	15,086	65	74	68 562	1 143,823	8 774,204	7,671	7,202
16	25	98 694	36 032,650	558 772,855	15,507	15,039	66	75	66 158	1 036,349	7 630,382	7,363	6,894
17	26	98 641	33 815,461	522 740,206	15,459	14,990	67	76	63 534	934,512	6 594,033	7,056	6,587
18	27	98 582	31 732,492	488 924,745	15,408	14,939	68	77	60 753	839,068	5 659,521	6,745	6,276
19	28	98 499	29 770,565	457 192,252	15,357	14,888	69	78	57 783	749,338	4 820,453	6,433	5,964
20	29	98 416	27 930,143	427 421,687	15,303	14,834	70	79	54 620	665,091	4 071,114	6,121	5,652
21	30	98 328	26 202,161	399 491,545	15,247	14,778	71	80	51 280	586,309	3 406,024	5,809	5,341
22	31	98 241	24 581,189	373 289,384	15,186	14,717	72	81	47 695	512,037	2 819,714	5,507	5,038
23	32	98 152	23 059,916	348 708,194	15,122	14,653	73	82	43 947	443,008	2 307,677	5,209	4,740
24	33	98 063	21 632,889	325 648,278	15,053	14,585	74	83	40 058	379,160	1 864,669	4,918	4,449
25	34	97 969	20 293,113	304 015,389	14,981	14,512	75	84	36 043	320,336	1 485,509	4,637	4,169
26	35	97 872	19 035,684	283 722,276	14,905	14,436	76	85	31 999	267,036	1 165,174	4,363	3,895
27	36	97 765	17 854,386	264 686,592	14,825	14,356	77	86	27 917	218,749	898,137	4,106	3,637
28	37	97 659	16 746,513	246 832,206	14,739	14,271	78	87	23 857	175,528	679,388	3,871	3,402
29	38	97 548	15 706,487	230 085,693	14,649	14,180	79	88	20 014	138,266	503,860	3,644	3,175
30	39	97 427	14 729,603	214 379,206	14,554	14,086	80	89	16 449	106,703	365,595	3,426	2,958
31	40	97 295	13 811,854	199 649,602	14,455	13,986	81	90	13 287	80,931	258,892	3,199	2,730
32	41	97 154	12 950,105	185 837,748	14,350	13,882	82	91	10 428	59,640	177,961	2,984	2,515
33	42	96 999	12 140,363	172 887,643	14,241	13,772	83	92	7 866	42,242	118,321	2,801	2,332
34	43	96 830	11 379,549	160 747,280	14,126	13,657	84	93	5 729	28,887	76,079	2,634	2,165
35	44	96 646	10 664,707	149 367,731	14,006	13,537	85	94	3 988	18,884	47,191	2,499	2,030
36	45	96 453	9 993,770	138 703,024	13,879	13,410	86	95	2 678	11,903	28,308	2,378	1,909
37	46	96 227	9 361,867	128 709,254	13,748	13,280	87	96	1 723	7,194	16,404	2,280	1,812
38	47	95 975	8 767,442	119 347,387	13,613	13,144	88	97	1 083	4,246	9,210	2,169	1,700
39	48	95 698	8 208,595	110 579,945	13,471	13,002	89	98	652	2,398	4,964	2,070	1,601
40	49	95 400	7 683,617	102 371,350	13,323	12,855	90	99	378	1,306	2,566	1,964	1,496
41	50	95 063	7 189,167	94 687,733	13,171	12,702	91	100	208	0,674	1,260	1,868	1,399
42	51	94 689	6 723,809	87 498,566	13,013	12,545							
43	52	94 284	6 286,451	80 774,757	12,849	12,380							
44	53	93 833	5 874,500	74 488,307	12,680	12,211							
45	54	93 341	5 487,066	68 613,807	12,505	12,036							
46	55	92 807	5 122,704	63 126,741	12,323	11,854							
47	56	92 213	4 779,284	58 004,037	12,137	11,668							
48	57	91 567	4 456,139	53 224,753	11,944	11,475							
49	58	90 852	4 151,469	48 768,614	11,747	11,279							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 587 743,946	15,948	15,479	50	60	89 637	3 845,959	43 904,011	11,416	10,947
1	11	99 140	93 089,561	1 488 185,378	15,987	15,518	51	61	88 770	3 576,302	40 058,052	11,201	10,732
2	12	99 099	87 371,538	1 395 095,817	15,967	15,499	52	62	87 810	3 321,714	36 481,750	10,983	10,514
3	13	99 072	82 016,794	1 307 724,279	15,945	15,476	53	63	86 795	3 082,959	33 160,036	10,756	10,287
4	14	99 046	76 990,512	1 225 707,485	15,920	15,451	54	64	85 710	2 858,588	30 077,077	10,522	10,053
5	15	99 021	72 273,231	1 148 716,973	15,894	15,425	55	65	84 555	2 647,963	27 218,489	10,279	9,810
6	16	98 995	67 844,360	1 076 443,742	15,866	15,398	56	66	83 340	2 450,625	24 570,526	10,026	9,557
7	17	98 969	63 687,452	1 008 599,382	15,837	15,368	57	67	82 032	2 264,932	22 119,901	9,766	9,298
8	18	98 942	59 783,773	944 911,930	15,805	15,337	58	68	80 658	2 091,072	19 854,969	9,495	9,026
9	19	98 910	56 116,882	885 128,157	15,773	15,304	59	69	79 143	1 926,586	17 763,897	9,220	8,752
10	20	98 878	52 674,713	829 011,275	15,738	15,270	60	70	77 511	1 771,693	15 837,312	8,939	8,470
11	21	98 849	49 445,304	776 336,563	15,701	15,232	61	71	75 760	1 625,984	14 065,619	8,651	8,182
12	22	98 819	46 413,368	726 891,258	15,661	15,193	62	72	73 858	1 488,409	12 439,635	8,358	7,889
13	23	98 783	43 564,906	680 477,890	15,620	15,151	63	73	71 796	1 358,552	10 951,226	8,061	7,592
14	24	98 749	40 891,898	636 912,983	15,576	15,107	64	74	69 562	1 235,937	9 592,673	7,761	7,293
15	25	98 713	38 382,358	596 021,085	15,529	15,060	65	75	67 204	1 121,161	8 356,737	7,454	6,985
16	26	98 672	36 024,519	557 638,726	15,479	15,011	66	76	64 642	1 012,601	7 235,576	7,146	6,677
17	27	98 616	33 806,872	521 614,207	15,429	14,960	67	77	61 883	910,228	6 222,975	6,837	6,368
18	28	98 556	31 724,169	487 807,336	15,377	14,908	68	78	58 969	814,418	5 312,747	6,523	6,055
19	29	98 474	29 763,263	456 083,167	15,324	14,855	69	79	55 843	724,179	4 498,329	6,212	5,743
20	30	98 388	27 922,252	426 319,904	15,268	14,799	70	80	52 545	639,820	3 774,150	5,899	5,430
21	31	98 300	26 194,583	398 397,652	15,209	14,740	71	81	49 019	560,456	3 134,330	5,592	5,124
22	32	98 210	24 573,306	372 203,068	15,147	14,678	72	82	45 301	486,333	2 573,874	5,292	4,824
23	33	98 120	23 052,500	347 629,762	15,080	14,611	73	83	41 429	417,617	2 087,541	4,999	4,530
24	34	98 026	21 624,734	324 577,262	15,010	14,541	74	84	37 428	354,262	1 669,924	4,714	4,245
25	35	97 931	20 285,141	302 952,528	14,935	14,466	75	85	33 368	296,557	1 315,662	4,436	3,968
26	36	97 828	19 027,091	282 667,386	14,856	14,387	76	86	29 251	244,105	1 019,105	4,175	3,706
27	37	97 717	17 845,627	263 640,295	14,773	14,305	77	87	25 124	196,864	775,000	3,937	3,468
28	38	97 608	16 737,705	245 794,668	14,685	14,216	78	88	21 208	156,039	578,136	3,705	3,236
29	39	97 489	15 696,998	229 056,963	14,592	14,124	79	89	17 515	121,004	422,097	3,488	3,020
30	40	97 358	14 719,171	213 359,965	14,495	14,027	80	90	14 253	92,455	301,093	3,257	2,788
31	41	97 223	13 801,662	198 640,794	14,393	13,924	81	91	11 274	68,670	208,638	3,038	2,570
32	42	97 071	12 939,056	184 839,133	14,285	13,817	82	92	8 577	49,052	139,968	2,853	2,385
33	43	96 904	12 128,371	171 900,076	14,173	13,705	83	93	6 306	33,866	90,916	2,685	2,216
34	44	96 725	11 367,159	159 771,705	14,056	13,587	84	94	4 441	22,391	57,050	2,548	2,079
35	45	96 536	10 652,520	148 404,546	13,931	13,463	85	95	3 019	14,295	34,658	2,424	1,956
36	46	96 316	9 979,557	137 752,026	13,803	13,335	86	96	1 980	8,802	20,363	2,314	1,845
37	47	96 074	9 346,929	127 772,469	13,670	13,201	87	97	1 255	5,240	11,561	2,206	1,737
38	48	95 803	8 751,776	118 425,540	13,532	13,063	88	98	767	3,008	6,321	2,102	1,633
39	49	95 519	8 193,259	109 673,764	13,386	12,917	89	99	448	1,650	3,313	2,009	1,540
40	50	95 199	7 667,378	101 480,505	13,235	12,767	90	100	252	0,871	1,664	1,909	1,441
41	51	94 835	7 171,882	93 813,127	13,081	12,612							
42	52	94 447	6 706,668	86 641,245	12,919	12,450							
43	53	94 021	6 268,874	79 934,577	12,751	12,282							
44	54	93 551	5 856,891	73 665,703	12,578	12,109							
45	55	93 041	5 469,440	67 808,812	12,398	11,929							
46	56	92 476	5 104,429	62 339,372	12,213	11,744							
47	57	91 861	4 760,994	57 234,942	12,022	11,553							
48	58	91 181	4 437,340	52 473,949	11,826	11,357							
49	59	90 439	4 132,597	48 036,608	11,624	11,155							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 586 366,951	15,935	15,466	50	61	89 159	3 825,463	43 144,489	11,278	10,809
1	12	99 133	93 082,426	1 486 815,523	15,973	15,504	51	62	88 240	3 554,987	39 319,026	11,060	10,592
2	13	99 091	87 364,903	1 393 733,097	15,953	15,484	52	63	87 268	3 301,217	35 764,040	10,834	10,365
3	14	99 061	82 007,684	1 306 368,194	15,930	15,461	53	64	86 215	3 062,345	32 462,822	10,601	10,132
4	15	99 034	76 981,211	1 224 360,510	15,905	15,436	54	65	85 104	2 838,398	29 400,477	10,358	9,889
5	16	99 007	72 263,187	1 147 379,299	15,878	15,409	55	66	83 920	2 628,085	26 562,079	10,107	9,638
6	17	98 980	67 834,213	1 075 116,112	15,849	15,380	56	67	82 656	2 430,490	23 933,995	9,847	9,379
7	18	98 952	63 676,103	1 007 281,899	15,819	15,350	57	68	81 300	2 244,735	21 503,504	9,580	9,111
8	19	98 920	59 770,692	943 605,795	15,787	15,318	58	69	79 856	2 070,285	19 258,769	9,302	8,834
9	20	98 887	56 103,900	883 835,104	15,754	15,285	59	70	78 273	1 905,393	17 188,485	9,021	8,552
10	21	98 857	52 663,814	827 731,204	15,717	15,249	60	71	76 563	1 750,018	15 283,091	8,733	8,264
11	22	98 828	49 435,002	775 067,390	15,679	15,210	61	72	74 709	1 603,421	13 533,073	8,440	7,971
12	23	98 795	46 402,320	725 632,388	15,638	15,169	62	73	72 688	1 464,820	11 929,652	8,144	7,675
13	24	98 759	43 554,321	679 230,067	15,595	15,126	63	74	70 515	1 334,308	10 464,832	7,843	7,374
14	25	98 728	40 883,242	635 675,746	15,549	15,080	64	75	68 184	1 211,450	9 130,524	7,537	7,068
15	26	98 691	38 373,698	594 792,503	15,500	15,031	65	76	65 664	1 095,469	7 919,074	7,229	6,760
16	27	98 646	36 015,368	556 418,805	15,449	14,981	66	77	62 962	986,288	6 823,605	6,918	6,450
17	28	98 590	33 798,004	520 403,437	15,397	14,929	67	78	60 065	883,487	5 837,317	6,607	6,138
18	29	98 532	31 716,388	486 605,433	15,342	14,874	68	79	56 989	787,073	4 953,830	6,294	5,825
19	30	98 447	29 754,854	454 889,045	15,288	14,819	69	80	53 721	696,663	4 166,757	5,981	5,512
20	31	98 360	27 914,177	425 134,191	15,230	14,761	70	81	50 228	611,607	3 470,094	5,674	5,205
21	32	98 268	26 186,183	397 220,014	15,169	14,700	71	82	46 558	532,322	2 858,487	5,370	4,901
22	33	98 178	24 565,403	371 033,831	15,104	14,635	72	83	42 704	458,459	2 326,165	5,074	4,605
23	34	98 083	23 043,810	346 468,428	15,035	14,566	73	84	38 708	390,194	1 867,706	4,787	4,318
24	35	97 988	21 616,240	323 424,618	14,962	14,493	74	85	34 650	327,965	1 477,512	4,505	4,036
25	36	97 886	20 275,985	301 808,378	14,885	14,416	75	86	30 502	271,091	1 149,547	4,240	3,772
26	37	97 780	19 017,757	281 532,393	14,804	14,335	76	87	26 325	219,683	878,457	3,999	3,530
27	38	97 666	17 836,240	262 514,636	14,718	14,249	77	88	22 334	175,006	658,774	3,764	3,296
28	39	97 549	16 727,593	244 678,396	14,627	14,158	78	89	18 560	136,559	483,768	3,543	3,074
29	40	97 420	15 685,880	227 950,803	14,532	14,063	79	90	15 177	104,847	347,209	3,312	2,843
30	41	97 286	14 708,309	212 264,923	14,432	13,963	80	91	12 094	78,449	242,362	3,089	2,621
31	42	97 140	13 789,886	197 556,614	14,326	13,857	81	92	9 273	56,479	163,914	2,902	2,433
32	43	96 975	12 926,276	183 766,727	14,217	13,748	82	93	6 876	39,325	107,435	2,732	2,263
33	44	96 798	12 115,166	170 840,451	14,101	13,633	83	94	4 888	26,251	68,110	2,595	2,126
34	45	96 614	11 354,169	158 725,285	13,979	13,511	84	95	3 362	16,951	41,859	2,469	2,001
35	46	96 399	10 637,370	147 371,116	13,854	13,385	85	96	2 233	10,570	24,908	2,356	1,888
36	47	96 162	9 963,634	136 733,746	13,723	13,255	86	97	1 442	6,412	14,338	2,236	1,767
37	48	95 902	9 330,227	126 770,112	13,587	13,118	87	98	889	3,712	7,926	2,135	1,667
38	49	95 624	8 735,425	117 439,885	13,444	12,975	88	99	528	2,069	4,214	2,037	1,568
39	50	95 317	8 175,942	108 704,460	13,296	12,827	89	100	299	1,100	2,146	1,950	1,481
40	51	94 970	7 648,943	100 528,518	13,143	12,674							
41	52	94 593	7 153,600	92 879,574	12,984	12,515							
42	53	94 183	6 687,917	85 725,974	12,818	12,349							
43	54	93 739	6 250,083	79 038,058	12,646	12,177							
44	55	93 251	5 838,078	72 787,975	12,468	11,999							
45	56	92 709	5 449,929	66 949,897	12,285	11,816							
46	57	92 122	5 084,894	61 499,969	12,095	11,626							
47	58	91 473	4 740,910	56 415,074	11,900	11,431							
48	59	90 766	4 417,169	51 674,165	11,698	11,230							
49	60	89 999	4 112,507	47 256,996	11,491	11,022							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 584 887,064	15,922	15,453	50	62	88 627	3 802,662	42 337,237	11,134	10,665
1	13	99 125	93 075,358	1 485 343,266	15,959	15,490	51	63	87 696	3 533,050	38 534,575	10,907	10,438
2	14	99 080	87 355,199	1 392 267,909	15,938	15,469	52	64	86 684	3 279,145	35 001,525	10,674	10,205
3	15	99 049	81 997,777	1 304 912,709	15,914	15,445	53	65	85 606	3 040,716	31 722,380	10,433	9,964
4	16	99 020	76 970,513	1 222 914,933	15,888	15,419	54	66	84 466	2 817,089	28 681,664	10,181	9,713
5	17	98 992	72 252,379	1 145 944,420	15,860	15,392	55	67	83 231	2 606,492	25 864,575	9,923	9,454
6	18	98 962	67 822,126	1 073 692,041	15,831	15,362	56	68	81 918	2 408,817	23 258,083	9,655	9,187
7	19	98 930	63 662,170	1 005 869,915	15,800	15,331	57	69	80 492	2 222,421	20 849,266	9,381	8,913
8	20	98 897	59 756,865	942 207,744	15,767	15,299	58	70	78 978	2 047,511	18 626,845	9,097	8,629
9	21	98 867	56 092,292	882 450,880	15,732	15,263	59	71	77 315	1 882,083	16 579,334	8,809	8,340
10	22	98 837	52 652,841	826 358,588	15,694	15,226	60	72	75 501	1 725,734	14 697,250	8,517	8,048
11	23	98 805	49 423,235	773 705,747	15,655	15,186	61	73	73 525	1 578,009	12 971,516	8,220	7,751
12	24	98 771	46 391,046	724 282,512	15,613	15,144	62	74	71 390	1 438,679	11 393,507	7,919	7,451
13	25	98 738	43 545,102	677 891,466	15,568	15,099	63	75	69 118	1 307,873	9 954,828	7,611	7,143
14	26	98 706	40 874,018	634 346,364	15,520	15,051	64	76	66 621	1 183,689	8 646,956	7,305	6,836
15	27	98 666	38 363,950	593 472,346	15,470	15,001	65	77	63 957	1 067,003	7 463,266	6,995	6,526
16	28	98 621	36 005,922	555 108,396	15,417	14,948	66	78	61 112	957,312	6 396,263	6,681	6,213
17	29	98 566	33 789,714	519 102,474	15,363	14,894	67	79	58 049	853,823	5 438,951	6,370	5,901
18	30	98 504	31 707,428	485 312,760	15,306	14,837	68	80	54 823	757,168	4 585,128	6,056	5,587
19	31	98 418	29 746,249	453 605,333	15,249	14,780	69	81	51 352	665,944	3 827,960	5,748	5,279
20	32	98 328	27 905,225	423 859,083	15,189	14,720	70	82	47 707	580,905	3 162,017	5,443	4,975
21	33	98 237	26 177,761	395 953,858	15,126	14,657	71	83	43 890	501,812	2 581,111	5,144	4,675
22	34	98 141	24 556,143	369 776,097	15,058	14,590	72	84	39 900	428,353	2 079,300	4,854	4,385
23	35	98 045	23 034,758	345 219,954	14,987	14,518	73	85	35 835	361,230	1 650,946	4,570	4,102
24	36	97 943	21 606,482	322 185,196	14,912	14,443	74	86	31 674	299,801	1 289,717	4,302	3,833
25	37	97 838	20 266,037	300 578,714	14,832	14,363	75	87	27 451	243,969	989,915	4,058	3,589
26	38	97 728	19 007,754	280 312,676	14,747	14,279	76	88	23 402	195,291	745,947	3,820	3,351
27	39	97 607	17 825,465	261 304,923	14,659	14,190	77	89	19 546	153,157	550,656	3,595	3,127
28	40	97 480	16 715,746	243 479,458	14,566	14,097	78	90	16 082	118,325	397,498	3,359	2,891
29	41	97 348	15 674,305	226 763,713	14,467	13,998	79	91	12 877	88,963	279,173	3,138	2,669
30	42	97 203	14 695,760	211 089,408	14,364	13,895	80	92	9 947	64,521	190,210	2,948	2,479
31	43	97 044	13 776,266	196 393,648	14,256	13,787	81	93	7 434	45,280	125,689	2,776	2,307
32	44	96 870	12 912,202	182 617,382	14,143	13,674	82	94	5 330	30,482	80,409	2,638	2,169
33	45	96 687	12 101,321	169 705,180	14,024	13,555	83	95	3 701	19,873	49,927	2,512	2,044
34	46	96 477	11 338,022	157 603,859	13,900	13,432	84	96	2 486	12,534	30,055	2,398	1,929
35	47	96 245	10 620,397	146 265,837	13,772	13,303	85	97	1 626	7,700	17,521	2,275	1,807
36	48	95 990	9 945,830	135 645,440	13,638	13,170	86	98	1 022	4,541	9,821	2,162	1,694
37	49	95 723	9 312,796	125 699,610	13,498	13,029	87	99	612	2,553	5,279	2,068	1,599
38	50	95 422	8 716,963	116 386,814	13,352	12,883	88	100	352	1,380	2,726	1,976	1,507
39	51	95 088	8 156,285	107 669,851	13,201	12,732							
40	52	94 728	7 629,445	99 513,566	13,043	12,575							
41	53	94 328	7 133,598	91 884,122	12,880	12,412							
42	54	93 901	6 667,870	84 750,523	12,710	12,242							
43	55	93 438	6 230,007	78 082,653	12,533	12,065							
44	56	92 918	5 817,251	71 852,647	12,352	11,883							
45	57	92 354	5 429,071	66 035,396	12,163	11,695							
46	58	91 733	5 063,444	60 606,325	11,969	11,501							
47	59	91 057	4 719,358	55 542,881	11,769	11,300							
48	60	90 325	4 395,696	50 823,523	11,562	11,093							
49	61	89 519	4 090,590	46 427,827	11,350	10,881							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 583 297,973	15,907	15,438	50	63	88 081	3 779,197	41 481,532	10,976	10,508
1	14	99 114	93 065,019	1 483 761,734	15,943	15,475	51	64	87 110	3 509,428	37 702,335	10,743	10,274
2	15	99 068	87 344,646	1 390 696,714	15,922	15,453	52	65	86 072	3 255,984	34 192,907	10,502	10,033
3	16	99 035	81 986,381	1 303 352,068	15,897	15,428	53	66	84 964	3 017,889	30 936,923	10,251	9,782
4	17	99 005	76 959,001	1 221 365,687	15,870	15,402	54	67	83 772	2 793,944	27 919,034	9,993	9,524
5	18	98 974	72 239,505	1 144 406,686	15,842	15,373	55	68	82 489	2 583,249	25 125,090	9,726	9,257
6	19	98 940	67 807,286	1 072 167,181	15,812	15,343	56	69	81 104	2 384,871	22 541,841	9,452	8,983
7	20	98 907	63 647,443	1 004 359,895	15,780	15,311	57	70	79 607	2 197,974	20 156,969	9,171	8,702
8	21	98 877	59 744,501	940 712,452	15,746	15,277	58	71	78 011	2 022,463	17 958,995	8,880	8,411
9	22	98 846	56 080,605	880 967,952	15,709	15,240	59	72	76 242	1 855,966	15 936,533	8,587	8,118
10	23	98 813	52 640,308	824 887,347	15,670	15,202	60	73	74 304	1 698,383	14 080,567	8,291	7,822
11	24	98 781	49 411,226	772 247,039	15,629	15,160	61	74	72 213	1 549,848	12 382,183	7,989	7,521
12	25	98 750	46 381,226	722 835,813	15,585	15,116	62	75	69 976	1 410,176	10 832,335	7,682	7,213
13	26	98 716	43 535,277	676 454,587	15,538	15,069	63	76	67 534	1 277,902	9 422,159	7,373	6,904
14	27	98 681	40 863,635	632 919,310	15,489	15,020	64	77	64 890	1 152,931	8 144,257	7,064	6,595
15	28	98 640	38 353,888	592 055,675	15,437	14,968	65	78	62 078	1 035,656	6 991,326	6,751	6,282
16	29	98 596	35 997,090	553 701,788	15,382	14,913	66	79	59 060	925,170	5 955,670	6,437	5,969
17	30	98 538	33 780,168	517 704,698	15,326	14,857	67	80	55 843	821,381	5 030,500	6,124	5,656
18	31	98 476	31 698,258	483 924,529	15,267	14,798	68	81	52 406	723,780	4 209,119	5,815	5,347
19	32	98 386	29 736,710	452 226,272	15,208	14,739	69	82	48 775	632,514	3 485,338	5,510	5,042
20	33	98 296	27 896,251	422 489,562	15,145	14,676	70	83	44 972	547,611	2 852,824	5,210	4,741
21	34	98 200	26 167,893	394 593,311	15,079	14,611	71	84	41 008	468,859	2 305,214	4,917	4,448
22	35	98 103	24 546,497	368 425,418	15,009	14,541	72	85	36 938	396,557	1 836,355	4,631	4,162
23	36	98 001	23 024,360	343 878,921	14,935	14,467	73	86	32 757	330,209	1 439,798	4,360	3,892
24	37	97 895	21 595,882	320 854,561	14,857	14,388	74	87	28 505	269,807	1 109,588	4,113	3,644
25	38	97 787	20 255,378	299 258,679	14,774	14,306	75	88	24 403	216,881	839,782	3,872	3,403
26	39	97 669	18 996,270	279 003,301	14,687	14,219	76	89	20 480	170,910	622,901	3,645	3,176
27	40	97 538	17 812,839	260 007,031	14,597	14,128	77	90	16 936	132,707	451,991	3,406	2,937
28	41	97 408	16 703,410	242 194,191	14,500	14,031	78	91	13 646	100,399	319,284	3,180	2,711
29	42	97 265	15 660,932	225 490,781	14,398	13,930	79	92	10 591	73,169	218,884	2,991	2,523
30	43	97 107	14 681,245	209 829,849	14,292	13,824	80	93	7 974	51,727	145,715	2,817	2,348
31	44	96 938	13 761,266	195 148,605	14,181	13,712	81	94	5 762	35,098	93,988	2,678	2,209
32	45	96 759	12 897,446	181 387,339	14,064	13,595	82	95	4 035	23,076	58,890	2,552	2,083
33	46	96 550	12 084,111	168 489,892	13,943	13,474	83	96	2 736	14,694	35,814	2,437	1,969
34	47	96 323	11 319,931	156 405,782	13,817	13,348	84	97	1 811	9,131	21,120	2,313	1,844
35	48	96 073	10 601,420	145 085,851	13,686	13,217	85	98	1 152	5,454	11,990	2,198	1,730
36	49	95 811	9 927,248	134 484,431	13,547	13,078	86	99	703	3,124	6,536	2,092	1,624
37	50	95 521	9 293,113	124 557,182	13,403	12,934	87	100	408	1,703	3,412	2,004	1,535
38	51	95 193	8 696,005	115 264,069	13,255	12,786							
39	52	94 846	8 135,493	106 568,064	13,099	12,630							
40	53	94 463	7 608,113	98 432,571	12,938	12,469							
41	54	94 046	7 112,216	90 824,458	12,770	12,301							
42	55	93 599	6 646,451	83 712,242	12,595	12,126							
43	56	93 104	6 207,782	77 065,791	12,414	11,946							
44	57	92 563	5 794,988	70 858,009	12,227	11,759							
45	58	91 965	5 406,169	65 063,022	12,035	11,566							
46	59	91 316	5 040,426	59 656,853	11,836	11,367							
47	60	90 615	4 696,416	54 616,427	11,629	11,161							
48	61	89 844	4 372,270	49 920,010	11,417	10,949							
49	62	88 986	4 066,209	45 547,741	11,202	10,733							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 581 592,400	15,891	15,423	50	64	87 492	3 753,929	40 574,915	10,809	10,340
1	15	99 102	93 053,777	1 482 067,217	15,927	15,458	51	65	86 494	3 484,641	36 820,987	10,567	10,098
2	16	99 055	87 332,508	1 389 013,441	15,905	15,436	52	66	85 426	3 231,541	33 336,346	10,316	9,847
3	17	99 021	81 974,119	1 301 680,933	15,879	15,410	53	67	84 265	2 993,094	30 104,805	10,058	9,589
4	18	98 988	76 945,288	1 219 706,814	15,852	15,383	54	68	83 025	2 769,030	27 111,712	9,791	9,322
5	19	98 953	72 223,698	1 142 761,526	15,823	15,354	55	69	81 669	2 557,570	24 342,682	9,518	9,049
6	20	98 918	67 791,600	1 070 537,828	15,792	15,323	56	70	80 212	2 358,638	21 785,112	9,236	8,768
7	21	98 887	63 634,274	1 002 746,228	15,758	15,289	57	71	78 633	2 171,085	19 426,474	8,948	8,479
8	22	98 856	59 732,052	939 111,954	15,722	15,253	58	72	76 929	1 994,398	17 255,390	8,652	8,183
9	23	98 822	56 067,255	879 379,902	15,684	15,216	59	73	75 034	1 826,551	15 260,992	8,355	7,886
10	24	98 789	52 627,518	823 312,647	15,644	15,175	60	74	72 978	1 668,074	13 434,440	8,054	7,585
11	25	98 760	49 400,767	770 685,129	15,601	15,132	61	75	70 782	1 519,143	11 766,366	7,745	7,277
12	26	98 728	46 370,761	721 284,362	15,555	15,086	62	76	68 372	1 377,861	10 247,223	7,437	6,968
13	27	98 691	43 524,218	674 913,601	15,507	15,038	63	77	65 779	1 244,696	8 869,363	7,126	6,657
14	28	98 655	40 852,917	631 389,383	15,455	14,986	64	78	62 984	1 119,060	7 624,667	6,813	6,345
15	29	98 616	38 344,480	590 536,467	15,401	14,932	65	79	59 994	1 000,883	6 505,607	6,500	6,031
16	30	98 569	35 986,921	552 191,987	15,344	14,875	66	80	56 816	890,017	5 504,724	6,185	5,716
17	31	98 510	33 770,399	516 205,066	15,286	14,817	67	81	53 381	785,163	4 614,707	5,877	5,409
18	32	98 444	31 688,092	482 434,667	15,224	14,756	68	82	49 775	687,447	3 829,544	5,571	5,102
19	33	98 355	29 727,146	450 746,575	15,163	14,694	69	83	45 979	596,261	3 142,097	5,270	4,801
20	34	98 259	27 885,735	421 019,428	15,098	14,629	70	84	42 019	511,651	2 545,836	4,976	4,507
21	35	98 161	26 157,614	393 133,694	15,029	14,561	71	85	37 964	434,056	2 034,185	4,686	4,218
22	36	98 058	24 535,417	366 976,080	14,957	14,488	72	86	33 766	362,503	1 600,129	4,414	3,945
23	37	97 952	23 013,064	342 440,663	14,880	14,412	73	87	29 480	297,173	1 237,626	4,165	3,696
24	38	97 844	21 584,523	319 427,599	14,799	14,330	74	88	25 340	239,850	940,454	3,921	3,452
25	39	97 728	20 243,141	297 843,076	14,713	14,245	75	89	21 356	189,804	700,604	3,691	3,222
26	40	97 600	18 982,816	277 599,935	14,624	14,155	76	90	17 746	148,090	510,799	3,449	2,981
27	41	97 466	17 799,694	258 617,119	14,529	14,061	77	91	14 370	112,603	362,710	3,221	2,752
28	42	97 325	16 689,159	240 817,425	14,430	13,961	78	92	11 223	82,575	250,107	3,029	2,560
29	43	97 169	15 645,463	224 128,266	14,325	13,857	79	93	8 491	58,660	167,532	2,856	2,387
30	44	97 001	14 665,259	208 482,802	14,216	13,747	80	94	6 181	40,095	108,872	2,715	2,247
31	45	96 828	13 745,540	193 817,543	14,100	13,632	81	95	4 362	26,570	68,776	2,588	2,120
32	46	96 621	12 879,104	180 072,003	13,982	13,513	82	96	2 983	17,063	42,206	2,474	2,005
33	47	96 396	12 064,830	167 192,899	13,858	13,389	83	97	1 993	10,704	25,143	2,349	1,880
34	48	96 151	11 299,704	155 128,069	13,729	13,260	84	98	1 283	6,467	14,439	2,233	1,764
35	49	95 893	10 581,613	143 828,366	13,592	13,124	85	99	792	3,751	7,972	2,125	1,656
36	50	95 608	9 906,267	133 246,752	13,451	12,982	86	100	469	2,083	4,221	2,026	1,557
37	51	95 291	9 270,770	123 340,485	13,304	12,835							
38	52	94 950	8 673,837	114 069,714	13,151	12,682							
39	53	94 581	8 112,746	105 395,877	12,991	12,523							
40	54	94 180	7 585,308	97 283,131	12,825	12,356							
41	55	93 744	7 089,370	89 697,823	12,652	12,184							
42	56	93 266	6 622,741	82 608,453	12,473	12,005							
43	57	92 748	6 184,024	75 985,713	12,287	11,819							
44	58	92 172	5 770,542	69 801,688	12,096	11,627							
45	59	91 547	5 381,593	64 031,147	11,898	11,429							
46	60	90 873	5 015,923	58 649,553	11,693	11,224							
47	61	90 132	4 671,387	53 633,630	11,481	11,013							
48	62	89 308	4 346,210	48 962,243	11,266	10,797							
49	63	88 437	4 041,118	44 616,034	11,041	10,572							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 579 766,463	15,875	15,406	50	65	86 874	3 727,415	39 616,042	10,628	10,160
1	16	99 088	93 040,844	1 480 253,303	15,910	15,441	51	66	85 845	3 458,481	35 888,628	10,377	9,908
2	17	99 040	87 319,446	1 387 212,459	15,887	15,418	52	67	84 724	3 204,990	32 430,147	10,119	9,650
3	18	99 003	81 959,513	1 299 893,012	15,860	15,391	53	68	83 514	2 966,404	29 225,156	9,852	9,383
4	19	98 966	76 928,451	1 217 933,500	15,832	15,363	54	69	82 199	2 741,503	26 258,753	9,578	9,109
5	20	98 930	72 206,990	1 141 005,048	15,802	15,333	55	70	80 770	2 529,436	23 517,250	9,297	8,829
6	21	98 897	67 777,573	1 068 798,059	15,769	15,300	56	71	79 231	2 329,783	20 987,813	9,008	8,540
7	22	98 866	63 621,015	1 001 020,485	15,734	15,265	57	72	77 542	2 140,957	18 658,030	8,715	8,246
8	23	98 833	59 717,834	937 399,470	15,697	15,228	58	73	75 710	1 962,789	16 517,073	8,415	7,946
9	24	98 798	56 053,633	877 681,636	15,658	15,189	59	74	73 695	1 793,955	14 554,284	8,113	7,644
10	25	98 768	52 616,377	821 628,004	15,615	15,147	60	75	71 532	1 635,026	12 760,329	7,804	7,336
11	26	98 737	49 389,620	769 011,626	15,570	15,102	61	76	69 160	1 484,331	11 125,302	7,495	7,026
12	27	98 703	46 358,982	719 622,006	15,523	15,054	62	77	66 596	1 342,057	9 640,971	7,184	6,715
13	28	98 665	43 512,802	673 263,024	15,473	15,004	63	78	63 847	1 208,129	8 298,915	6,869	6,400
14	29	98 630	40 842,896	629 750,222	15,419	14,950	64	79	60 869	1 081,486	7 090,786	6,557	6,088
15	30	98 588	38 333,647	588 907,326	15,363	14,894	65	80	57 714	962,854	6 009,300	6,241	5,772
16	31	98 540	35 976,513	550 573,679	15,304	14,835	66	81	54 311	850,772	5 046,446	5,932	5,463
17	32	98 478	33 759,569	514 597,165	15,243	14,774	67	82	50 701	745,748	4 195,674	5,626	5,157
18	33	98 412	31 677,901	480 837,596	15,179	14,710	68	83	46 922	648,046	3 449,926	5,324	4,855
19	34	98 318	29 715,940	449 159,695	15,115	14,646	69	84	42 960	557,107	2 801,880	5,029	4,561
20	35	98 221	27 874,781	419 443,755	15,047	14,579	70	85	38 900	473,671	2 244,773	4,739	4,270
21	36	98 117	26 145,806	391 568,974	14,976	14,508	71	86	34 704	396,782	1 771,102	4,464	3,995
22	37	98 010	24 523,379	365 423,167	14,901	14,432	72	87	30 388	326,235	1 374,320	4,213	3,744
23	38	97 901	23 000,960	340 899,788	14,821	14,352	73	88	26 207	264,177	1 048,085	3,967	3,499
24	39	97 785	21 571,483	317 898,828	14,737	14,268	74	89	22 177	209,906	783,908	3,735	3,266
25	40	97 659	20 228,803	296 327,345	14,649	14,180	75	90	18 505	164,461	574,002	3,490	3,021
26	41	97 528	18 968,807	276 098,542	14,555	14,087	76	91	15 057	125,655	409,541	3,259	2,791
27	42	97 383	17 784,508	257 129,735	14,458	13,989	77	92	11 819	92,612	283,886	3,065	2,597
28	43	97 229	16 672,675	239 345,227	14,356	13,887	78	93	8 998	66,201	191,274	2,889	2,421
29	44	97 063	15 628,428	222 672,552	14,248	13,779	79	94	6 582	45,469	125,073	2,751	2,282
30	45	96 891	14 648,501	207 044,123	14,134	13,665	80	95	4 679	30,354	79,604	2,623	2,154
31	46	96 690	13 725,992	192 395,623	14,017	13,548	81	96	3 226	19,646	49,250	2,507	2,038
32	47	96 467	12 858,554	178 669,631	13,895	13,426	82	97	2 173	12,430	29,604	2,382	1,913
33	48	96 224	12 043,271	165 811,077	13,768	13,299	83	98	1 412	7,582	17,174	2,265	1,796
34	49	95 971	11 278,592	153 767,806	13,634	13,165	84	99	882	4,448	9,592	2,157	1,688
35	50	95 691	10 559,249	142 489,213	13,494	13,026	85	100	528	2,502	5,144	2,056	1,587
36	51	95 379	9 882,450	131 929,964	13,350	12,881							
37	52	95 048	9 247,137	122 047,514	13,198	12,730							
38	53	94 685	8 649,585	112 800,377	13,041	12,572							
39	54	94 297	8 088,429	104 150,792	12,877	12,408							
40	55	93 877	7 560,942	96 062,363	12,705	12,236							
41	56	93 409	7 064,079	88 501,420	12,528	12,060							
42	57	92 909	6 597,395	81 437,341	12,344	11,875							
43	58	92 357	6 157,937	74 839,946	12,153	11,685							
44	59	91 753	5 744,310	68 682,009	11,957	11,488							
45	60	91 102	5 355,432	62 937,700	11,752	11,283							
46	61	90 388	4 989,191	57 582,268	11,541	11,073							
47	62	89 594	4 643,544	52 593,076	11,326	10,857							
48	63	88 757	4 319,391	47 949,532	11,101	10,632							
49	64	87 845	4 014,098	43 630,141	10,869	10,400							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 577 813,374	15,858	15,389	50	66	86 221	3 699,432	38 602,937	10,435	9,966
1	17	99 074	93 026,929	1 478 314,044	15,891	15,423	51	67	85 140	3 430,066	34 903,505	10,176	9,707
2	18	99 022	87 303,887	1 385 287,115	15,867	15,399	52	68	83 968	3 176,411	31 473,439	9,908	9,440
3	19	98 981	81 941,579	1 297 983,228	15,840	15,372	53	69	82 684	2 936,915	28 297,028	9,635	9,166
4	20	98 943	76 910,655	1 216 041,649	15,811	15,342	54	70	81 295	2 711,347	25 360,113	9,353	8,885
5	21	98 909	72 192,050	1 139 130,994	15,779	15,310	55	71	79 782	2 498,492	22 648,767	9,065	8,596
6	22	98 877	67 763,451	1 066 938,944	15,745	15,276	56	72	78 131	2 297,453	20 150,275	8,771	8,302
7	23	98 843	63 605,871	999 175,493	15,709	15,240	57	73	76 313	2 107,026	17 852,821	8,473	8,004
8	24	98 809	59 703,324	935 569,622	15,670	15,202	58	74	74 358	1 927,762	15 745,795	8,168	7,699
9	25	98 778	56 041,767	875 866,298	15,629	15,160	59	75	72 235	1 758,413	13 818,034	7,858	7,389
10	26	98 746	52 604,505	819 824,530	15,585	15,116	60	76	69 893	1 597,559	12 059,620	7,549	7,080
11	27	98 712	49 377,075	767 220,025	15,538	15,069	61	77	67 363	1 445,760	10 462,061	7,236	6,768
12	28	98 677	46 346,822	717 842,950	15,489	15,020	62	78	64 639	1 302,630	9 016,301	6,922	6,453
13	29	98 641	43 502,129	671 496,128	15,436	14,967	63	79	61 703	1 167,564	7 713,672	6,607	6,138
14	30	98 603	40 831,358	627 994,000	15,380	14,911	64	80	58 556	1 040,394	6 546,108	6,292	5,823
15	31	98 560	38 322,562	587 162,642	15,322	14,853	65	81	55 170	920,397	5 505,713	5,982	5,513
16	32	98 508	35 964,976	548 840,080	15,260	14,792	66	82	51 585	808,064	4 585,317	5,674	5,206
17	33	98 447	33 748,712	512 875,105	15,197	14,728	67	83	47 795	703,006	3 777,252	5,373	4,904
18	34	98 375	31 665,960	479 126,393	15,131	14,662	68	84	43 841	605,491	3 074,247	5,077	4,609
19	35	98 279	29 704,267	447 460,433	15,064	14,595	69	85	39 771	515,753	2 468,756	4,787	4,318
20	36	98 176	27 862,198	417 756,166	14,994	14,525	70	86	35 559	432,995	1 953,003	4,510	4,042
21	37	98 069	26 132,979	389 893,967	14,920	14,451	71	87	31 232	357,085	1 520,008	4,257	3,788
22	38	97 959	24 510,481	363 760,988	14,841	14,372	72	88	27 014	290,013	1 162,923	4,010	3,541
23	39	97 842	22 987,064	339 250,508	14,758	14,290	73	89	22 935	231,196	872,910	3,776	3,307
24	40	97 715	21 556,205	316 263,444	14,672	14,203	74	90	19 216	181,879	641,714	3,528	3,060
25	41	97 587	20 213,875	294 707,239	14,579	14,111	75	91	15 701	139,546	459,835	3,295	2,826
26	42	97 445	18 952,623	274 493,364	14,483	14,014	76	92	12 384	103,346	320,289	3,099	2,630
27	43	97 286	17 766,942	255 540,740	14,383	13,914	77	93	9 476	74,248	216,943	2,922	2,453
28	44	97 123	16 654,521	237 773,798	14,277	13,808	78	94	6 974	51,314	142,695	2,781	2,312
29	45	96 952	15 610,569	221 119,277	14,165	13,696	79	95	4 983	34,422	91,381	2,655	2,186
30	46	96 753	14 627,668	205 508,708	14,049	13,581	80	96	3 460	22,444	56,959	2,538	2,069
31	47	96 536	13 704,091	190 881,040	13,929	13,460	81	97	2 350	14,312	34,515	2,412	1,943
32	48	96 295	12 835,578	177 176,950	13,804	13,335	82	98	1 539	8,804	20,203	2,295	1,826
33	49	96 044	12 020,771	164 341,372	13,671	13,203	83	99	971	5,215	11,399	2,186	1,717
34	50	95 769	11 254,755	152 320,601	13,534	13,065	84	100	588	2,967	6,184	2,084	1,616
35	51	95 461	10 533,862	141 065,846	13,392	12,923							
36	52	95 135	9 857,258	130 531,984	13,242	12,773							
37	53	94 782	9 221,282	120 674,726	13,087	12,618							
38	54	94 401	8 623,658	111 453,444	12,924	12,455							
39	55	93 994	8 062,447	102 829,785	12,754	12,285							
40	56	93 542	7 533,969	94 767,338	12,579	12,110							
41	57	93 052	7 037,045	87 233,369	12,396	11,928							
42	58	92 517	6 569,564	80 196,324	12,207	11,739							
43	59	91 937	6 129,944	73 626,760	12,011	11,542							
44	60	91 307	5 716,385	67 496,816	11,808	11,339							
45	61	90 616	5 326,891	61 780,431	11,598	11,129							
46	62	89 850	4 959,454	56 453,540	11,383	10,914							
47	63	89 042	4 614,891	51 494,086	11,158	10,690							
48	64	88 164	4 290,511	46 879,195	10,926	10,458							
49	65	87 225	3 985,747	42 588,684	10,685	10,217							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 575 726,847	15,839	15,370	50	67	85 513	3 669,038	37 533,781	10,230	9,761
1	18	99 056	93 010,353	1 476 242,398	15,872	15,403	51	68	84 381	3 399,479	33 864,743	9,962	9,493
2	19	99 001	87 284,784	1 383 232,045	15,847	15,379	52	69	83 134	3 144,835	30 465,264	9,687	9,219
3	20	98 958	81 922,623	1 295 947,261	15,819	15,350	53	70	81 774	2 904,609	27 320,429	9,406	8,937
4	21	98 922	76 894,742	1 214 024,638	15,788	15,319	54	71	80 300	2 678,177	24 415,821	9,117	8,648
5	22	98 889	72 177,008	1 137 129,896	15,755	15,286	55	72	78 675	2 463,821	21 737,644	8,823	8,354
6	23	98 853	67 747,321	1 064 952,888	15,719	15,251	56	73	76 893	2 261,042	19 273,823	8,524	8,056
7	24	98 819	63 590,417	997 205,567	15,682	15,213	57	74	74 951	2 069,425	17 012,781	8,221	7,752
8	25	98 788	59 690,686	933 615,151	15,641	15,172	58	75	72 885	1 889,569	14 943,356	7,908	7,440
9	26	98 755	56 029,122	873 924,465	15,598	15,129	59	76	70 580	1 718,118	13 053,787	7,598	7,129
10	27	98 721	52 591,143	817 895,342	15,552	15,083	60	77	68 077	1 556,046	11 335,669	7,285	6,816
11	28	98 686	49 364,123	765 304,199	15,503	15,035	61	78	65 384	1 403,286	9 779,623	6,969	6,500
12	29	98 653	46 335,454	715 940,076	15,451	14,982	62	79	62 469	1 258,892	8 376,337	6,654	6,185
13	30	98 613	43 489,839	669 604,622	15,397	14,928	63	80	59 359	1 123,202	7 117,445	6,337	5,868
14	31	98 574	40 819,549	626 114,783	15,339	14,870	64	81	55 974	994,518	5 994,243	6,027	5,559
15	32	98 528	38 310,272	585 295,234	15,278	14,809	65	82	52 400	874,194	4 999,725	5,719	5,250
16	33	98 477	35 953,409	546 984,962	15,214	14,745	66	83	48 628	761,750	4 125,531	5,416	4,947
17	34	98 409	33 735,990	511 031,553	15,148	14,679	67	84	44 656	656,841	3 363,781	5,121	4,652
18	35	98 337	31 653,521	477 295,563	15,079	14,610	68	85	40 587	560,546	2 706,939	4,829	4,360
19	36	98 235	29 690,859	445 642,042	15,009	14,541	69	86	36 356	471,463	2 146,394	4,553	4,084
20	37	98 128	27 848,529	415 951,183	14,936	14,467	70	87	32 002	389,675	1 674,931	4,298	3,830
21	38	98 017	26 119,234	388 102,654	14,859	14,390	71	88	27 764	317,437	1 285,256	4,049	3,580
22	39	97 900	24 495,673	361 983,421	14,777	14,309	72	89	23 641	253,807	967,819	3,813	3,344
23	40	97 773	22 970,783	337 487,748	14,692	14,223	73	90	19 873	200,326	714,012	3,564	3,096
24	41	97 643	21 540,297	314 516,965	14,601	14,133	74	91	16 304	154,325	513,686	3,329	2,860
25	42	97 503	20 196,629	292 976,668	14,506	14,037	75	92	12 914	114,771	359,361	3,131	2,662
26	43	97 349	18 933,904	272 780,039	14,407	13,938	76	93	9 929	82,854	244,590	2,952	2,483
27	44	97 180	17 747,597	253 846,135	14,303	13,834	77	94	7 345	57,552	161,736	2,810	2,342
28	45	97 012	16 635,489	236 098,538	14,192	13,724	78	95	5 280	38,847	104,184	2,682	2,213
29	46	96 814	15 588,368	219 463,049	14,079	13,610	79	96	3 684	25,452	65,337	2,567	2,098
30	47	96 598	14 604,328	203 874,681	13,960	13,491	80	97	2 520	16,350	39,885	2,440	1,971
31	48	96 363	13 679,603	189 270,353	13,836	13,367	81	98	1 664	10,137	23,535	2,322	1,853
32	49	96 115	12 811,597	175 590,749	13,706	13,237	82	99	1 059	6,055	13,399	2,213	1,744
33	50	95 841	11 995,365	162 779,153	13,570	13,101	83	100	648	3,478	7,343	2,111	1,642
34	51	95 538	11 227,696	150 783,787	13,430	12,961							
35	52	95 217	10 507,009	139 556,091	13,282	12,813							
36	53	94 869	9 829,697	129 049,082	13,128	12,660							
37	54	94 498	9 193,642	119 219,385	12,968	12,499							
38	55	94 098	8 595,958	110 025,743	12,800	12,331							
39	56	93 659	8 033,685	101 429,786	12,626	12,157							
40	57	93 184	7 505,136	93 396,101	12,444	11,976							
41	58	92 659	7 007,359	85 890,964	12,257	11,789							
42	59	92 096	6 539,700	78 883,605	12,062	11,594							
43	60	91 490	6 100,145	72 343,906	11,859	11,391							
44	61	90 820	5 685,920	66 243,761	11,650	11,182							
45	62	90 076	5 295,141	60 557,841	11,436	10,968							
46	63	89 295	4 928,852	55 262,700	11,212	10,743							
47	64	88 446	4 584,035	50 333,848	10,980	10,512							
48	65	87 541	4 260,207	45 749,813	10,739	10,270							
49	66	86 570	3 955,825	41 489,606	10,488	10,019							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 573 499,409	15,819	15,351	50	68	84 751	3 636,320	36 407,684	10,012	9,543
1	19	99 034	92 990,001	1 474 032,687	15,852	15,383	51	69	83 542	3 365,685	32 771,364	9,737	9,268
2	20	98 978	87 264,592	1 381 042,686	15,826	15,357	52	70	82 219	3 110,241	29 405,679	9,454	8,986
3	21	98 938	81 905,673	1 293 778,094	15,796	15,327	53	71	80 774	2 869,075	26 295,438	9,165	8,696
4	22	98 902	76 878,720	1 211 872,422	15,763	15,295	54	72	79 186	2 641,013	23 426,363	8,870	8,401
5	23	98 865	72 159,827	1 134 993,701	15,729	15,260	55	73	77 428	2 424,773	20 785,350	8,572	8,103
6	24	98 829	67 730,860	1 062 833,874	15,692	15,223	56	74	75 521	2 220,692	18 360,577	8,268	7,799
7	25	98 798	63 576,956	995 103,014	15,652	15,183	57	75	73 466	2 028,425	16 139,885	7,957	7,488
8	26	98 766	59 677,218	931 526,058	15,609	15,141	58	76	71 215	1 846,268	14 111,461	7,643	7,174
9	27	98 730	56 014,890	871 848,840	15,565	15,096	59	77	68 746	1 673,473	12 265,192	7,329	6,860
10	28	98 695	52 577,348	815 833,950	15,517	15,048	60	78	66 077	1 510,332	10 591,719	7,013	6,544
11	29	98 662	49 352,015	763 256,602	15,466	14,997	61	79	63 189	1 356,169	9 081,387	6,696	6,228
12	30	98 625	46 322,364	713 904,587	15,412	14,943	62	80	60 095	1 211,060	7 725,218	6,379	5,910
13	31	98 584	43 477,262	667 582,223	15,355	14,886	63	81	56 741	1 073,674	6 514,158	6,067	5,598
14	32	98 542	40 806,459	624 104,961	15,294	14,826	64	82	53 164	944,594	5 440,484	5,760	5,291
15	33	98 496	38 297,951	583 298,502	15,231	14,762	65	83	49 397	824,089	4 495,890	5,456	4,987
16	34	98 440	35 939,856	545 000,552	15,164	14,695	66	84	45 435	711,728	3 671,800	5,159	4,690
17	35	98 371	33 722,738	509 060,696	15,095	14,627	67	85	41 342	608,084	2 960,072	4,868	4,399
18	36	98 292	31 639,233	475 337,958	15,024	14,555	68	86	37 101	512,409	2 351,988	4,590	4,121
19	37	98 187	29 676,292	443 698,725	14,951	14,483	69	87	32 718	424,294	1 839,579	4,336	3,867
20	38	98 077	27 833,881	414 022,433	14,875	14,406	70	88	28 449	346,409	1 415,285	4,086	3,617
21	39	97 958	26 103,454	386 188,552	14,795	14,326	71	89	24 298	277,807	1 068,876	3,848	3,379
22	40	97 830	24 478,323	360 085,097	14,710	14,242	72	90	20 485	219,918	791,069	3,597	3,128
23	41	97 700	22 953,832	335 606,774	14,621	14,152	73	91	16 862	169,978	571,151	3,360	2,891
24	42	97 560	21 521,919	312 652,942	14,527	14,058	74	92	13 410	126,927	401,173	3,161	2,692
25	43	97 407	20 176,681	291 131,023	14,429	13,960	75	93	10 353	92,014	274,247	2,981	2,512
26	44	97 243	18 913,288	270 954,343	14,326	13,857	76	94	7 696	64,223	182,233	2,838	2,369
27	45	97 069	17 727,316	252 041,054	14,218	13,749	77	95	5 560	43,568	118,010	2,709	2,240
28	46	96 874	16 611,831	234 313,739	14,105	13,636	78	96	3 904	28,724	74,442	2,592	2,123
29	47	96 660	15 563,495	217 701,908	13,988	13,519	79	97	2 684	18,541	45,718	2,466	1,997
30	48	96 426	14 578,232	202 138,413	13,866	13,397	80	98	1 785	11,580	27,177	2,347	1,878
31	49	96 183	13 654,046	187 560,181	13,737	13,268	81	99	1 145	6,972	15,597	2,237	1,768
32	50	95 912	12 784,520	173 906,135	13,603	13,134	82	100	706	4,039	8,625	2,135	1,667
33	51	95 610	11 966,525	161 121,615	13,464	12,996							
34	52	95 295	11 199,074	149 155,090	13,319	12,850							
35	53	94 951	10 477,632	137 956,016	13,167	12,698							
36	54	94 585	9 800,233	127 478,384	13,008	12,539							
37	55	94 195	9 164,110	117 678,151	12,841	12,372							
38	56	93 762	8 565,292	108 514,041	12,669	12,200							
39	57	93 301	8 002,940	99 948,749	12,489	12,020							
40	58	92 791	7 473,476	91 945,809	12,303	11,834							
41	59	92 238	6 975,504	84 472,333	12,110	11,641							
42	60	91 648	6 507,908	77 496,828	11,908	11,439							
43	61	91 002	6 067,635	70 988,920	11,700	11,231							
44	62	90 279	5 652,031	64 921,285	11,486	11,018							
45	63	89 520	5 262,467	59 269,255	11,263	10,794							
46	64	88 698	4 895,896	54 006,787	11,031	10,562							
47	65	87 822	4 551,658	49 110,891	10,790	10,321							
48	66	86 884	4 228,225	44 559,233	10,539	10,070							
49	67	85 859	3 923,324	40 331,008	10,280	9,811							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 571 125,044	15,799	15,330	50	69	83 908	3 600,172	35 223,646	9,784	9,315
1	20	99 011	92 968,489	1 471 680,086	15,830	15,361	51	70	82 623	3 328,663	31 623,474	9,500	9,032
2	21	98 957	87 246,536	1 378 711,597	15,802	15,334	52	71	81 213	3 072,192	28 294,812	9,210	8,741
3	22	98 917	81 888,607	1 291 465,061	15,771	15,302	53	72	79 653	2 829,261	25 222,620	8,915	8,446
4	23	98 878	76 860,420	1 209 576,454	15,737	15,269	54	73	77 931	2 599,156	22 393,359	8,616	8,147
5	24	98 841	72 142,294	1 132 716,033	15,701	15,232	55	74	76 046	2 381,501	19 794,202	8,312	7,843
6	25	98 808	67 716,523	1 060 573,739	15,662	15,193	56	75	74 025	2 176,695	17 412,701	8,000	7,531
7	26	98 775	63 562,611	992 857,216	15,620	15,151	57	76	71 783	1 981,943	15 236,006	7,687	7,219
8	27	98 740	59 662,059	929 294,605	15,576	15,107	58	77	69 365	1 798,293	13 254,063	7,370	6,902
9	28	98 704	56 000,198	869 632,546	15,529	15,060	59	78	66 726	1 624,309	11 455,771	7,053	6,584
10	29	98 671	52 564,452	813 632,349	15,479	15,010	60	79	63 858	1 459,621	9 831,462	6,736	6,267
11	30	98 634	49 338,073	761 067,897	15,426	14,957	61	80	60 788	1 304,641	8 371,841	6,417	5,948
12	31	98 596	46 308,967	711 729,824	15,369	14,900	62	81	57 445	1 157,658	7 067,200	6,105	5,636
13	32	98 553	43 463,319	665 420,857	15,310	14,841	63	82	53 893	1 019,777	5 909,542	5,795	5,326
14	33	98 511	40 793,335	621 957,538	15,247	14,778	64	83	50 117	890,455	4 889,765	5,491	5,023
15	34	98 459	38 283,514	581 164,203	15,181	14,712	65	84	46 153	769,974	3 999,310	5,194	4,725
16	35	98 401	35 925,738	542 880,689	15,111	14,642	66	85	42 062	658,897	3 229,336	4,901	4,432
17	36	98 326	33 707,515	506 954,950	15,040	14,571	67	86	37 791	555,866	2 570,439	4,624	4,155
18	37	98 244	31 623,710	473 247,435	14,965	14,496	68	87	33 389	461,144	2 014,574	4,369	3,900
19	38	98 135	29 660,683	441 623,725	14,889	14,420	69	88	29 086	377,185	1 553,430	4,118	3,650
20	39	98 017	27 817,066	411 963,042	14,810	14,341	70	89	24 897	303,162	1 176,246	3,880	3,411
21	40	97 889	26 084,966	384 145,976	14,727	14,258	71	90	21 053	240,713	873,084	3,627	3,158
22	41	97 758	24 460,260	358 061,010	14,638	14,170	72	91	17 381	186,601	632,370	3,389	2,920
23	42	97 617	22 934,248	333 600,751	14,546	14,077	73	92	13 869	139,800	445,769	3,189	2,720
24	43	97 464	21 500,662	310 666,503	14,449	13,980	74	93	10 751	101,758	305,969	3,007	2,538
25	44	97 301	20 154,712	289 165,841	14,347	13,879	75	94	8 025	71,322	204,210	2,863	2,394
26	45	97 132	18 891,675	269 011,129	14,240	13,771	76	95	5 826	48,619	132,888	2,733	2,265
27	46	96 931	17 702,104	250 119,454	14,129	13,661	77	96	4 111	32,215	84,269	2,616	2,147
28	47	96 719	16 585,325	232 417,350	14,013	13,545	78	97	2 844	20,924	52,054	2,488	2,019
29	48	96 487	15 535,685	215 832,025	13,893	13,424	79	98	1 901	13,133	31,130	2,370	1,902
30	49	96 246	14 550,996	200 296,340	13,765	13,296	80	99	1 228	7,965	17,997	2,260	1,791
31	50	95 980	13 625,188	185 745,344	13,632	13,164	81	100	764	4,651	10,032	2,157	1,688
32	51	95 681	12 753,783	172 120,156	13,496	13,027							
33	52	95 367	11 936,020	159 366,373	13,352	12,883							
34	53	95 028	11 167,762	147 430,353	13,201	12,733							
35	54	94 666	10 446,225	136 262,591	13,044	12,575							
36	55	94 281	9 768,753	125 816,366	12,879	12,411							
37	56	93 859	9 131,418	116 047,613	12,709	12,240							
38	57	93 403	8 532,512	106 916,196	12,530	12,062							
39	58	92 907	7 969,180	98 383,683	12,346	11,877							
40	59	92 369	7 439,503	90 414,504	12,153	11,685							
41	60	91 790	6 941,595	82 975,001	11,953	11,485							
42	61	91 160	6 473,225	76 033,406	11,746	11,277							
43	62	90 460	6 031,470	69 560,181	11,533	11,064							
44	63	89 722	5 617,155	63 528,711	11,310	10,841							
45	64	88 922	5 227,281	57 911,556	11,079	10,610							
46	65	88 072	4 861,317	52 684,275	10,837	10,369							
47	66	87 162	4 517,488	47 822,959	10,586	10,117							
48	67	86 170	4 193,485	43 305,470	10,327	9,858							
49	68	85 093	3 888,339	39 111,985	10,059	9,590							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 568 598,647	15,777	15,308	50	70	82 985	3 560,570	33 981,815	9,544	9,075
1	21	98 991	92 949,254	1 469 176,694	15,806	15,337	51	71	81 612	3 287,941	30 421,245	9,252	8,784
2	22	98 937	87 228,358	1 376 227,440	15,777	15,309	52	72	80 086	3 029,560	27 133,304	8,956	8,487
3	23	98 894	81 869,114	1 288 999,083	15,745	15,276	53	73	78 391	2 784,422	24 103,744	8,657	8,188
4	24	98 854	76 841,745	1 207 129,968	15,709	15,241	54	74	76 540	2 552,772	21 319,323	8,351	7,883
5	25	98 820	72 127,023	1 130 288,223	15,671	15,202	55	75	74 540	2 334,319	18 766,551	8,039	7,571
6	26	98 786	67 701,244	1 058 161,200	15,630	15,161	56	76	72 328	2 126,815	16 432,232	7,726	7,257
7	27	98 750	63 546,465	990 459,956	15,586	15,118	57	77	69 917	1 930,441	14 305,417	7,410	6,942
8	28	98 715	59 646,410	926 913,491	15,540	15,071	58	78	67 327	1 745,462	12 374,975	7,090	6,621
9	29	98 680	55 986,462	867 267,081	15,491	15,022	59	79	64 486	1 569,771	10 629,513	6,771	6,303
10	30	98 643	52 549,602	811 280,619	15,438	14,970	60	80	61 432	1 404,162	9 059,742	6,452	5,983
11	31	98 606	49 323,804	758 731,017	15,383	14,914	61	81	58 107	1 247,112	7 655,581	6,139	5,670
12	32	98 565	46 294,116	709 407,213	15,324	14,855	62	82	54 562	1 099,545	6 408,468	5,828	5,360
13	33	98 521	43 449,341	663 113,097	15,262	14,793	63	83	50 804	961,329	5 308,923	5,522	5,054
14	34	98 474	40 777,957	619 663,756	15,196	14,727	64	84	46 826	831,981	4 347,595	5,226	4,757
15	35	98 420	38 268,476	578 885,798	15,127	14,658	65	85	42 727	712,819	3 515,613	4,932	4,463
16	36	98 357	35 909,522	540 617,323	15,055	14,586	66	86	38 450	602,314	2 802,794	4,653	4,185
17	37	98 278	33 690,978	504 707,801	14,981	14,512	67	87	34 010	500,252	2 200,480	4,399	3,930
18	38	98 192	31 607,077	471 016,823	14,902	14,434	68	88	29 682	409,943	1 700,228	4,147	3,679
19	39	98 076	29 642,764	439 409,746	14,824	14,355	69	89	25 454	330,095	1 290,285	3,909	3,440
20	40	97 948	27 797,364	409 766,982	14,741	14,272	70	90	21 573	262,683	960,190	3,655	3,187
21	41	97 816	26 065,716	381 969,619	14,654	14,185	71	91	17 864	204,246	697,507	3,415	2,946
22	42	97 675	24 439,390	355 903,902	14,563	14,094	72	92	14 296	153,473	493,261	3,214	2,745
23	43	97 521	22 911,595	331 464,512	14,467	13,998	73	93	11 119	112,080	339,788	3,032	2,563
24	44	97 357	21 477,252	308 552,916	14,366	13,898	74	94	8 333	78,876	227,708	2,887	2,418
25	45	97 190	20 131,680	287 075,665	14,260	13,791	75	95	6 075	53,993	148,832	2,756	2,288
26	46	96 993	18 864,807	266 943,985	14,150	13,682	76	96	4 308	35,949	94,839	2,638	2,169
27	47	96 777	17 673,859	248 079,178	14,037	13,568	77	97	2 995	23,468	58,890	2,509	2,041
28	48	96 546	16 555,689	230 405,318	13,917	13,448	78	98	2 014	14,821	35,422	2,390	1,921
29	49	96 307	15 506,660	213 849,629	13,791	13,322	79	99	1 307	9,032	20,601	2,281	1,812
30	50	96 042	14 520,242	198 342,969	13,660	13,191	80	100	819	5,313	11,569	2,177	1,709
31	51	95 749	13 592,430	183 822,727	13,524	13,055							
32	52	95 437	12 721,270	170 230,297	13,382	12,913							
33	53	95 100	11 902,647	157 509,027	13,233	12,764							
34	54	94 743	11 134,287	145 606,380	13,077	12,609							
35	55	94 362	10 412,670	134 472,093	12,914	12,446							
36	56	93 945	9 733,903	124 059,423	12,745	12,276							
37	57	93 499	9 096,472	114 325,519	12,568	12,099							
38	58	93 009	8 496,518	105 229,048	12,385	11,916							
39	59	92 485	7 932,953	96 732,530	12,194	11,725							
40	60	91 920	7 403,337	88 799,577	11,995	11,526							
41	61	91 300	6 904,600	81 396,239	11,789	11,320							
42	62	90 617	6 434,643	74 491,639	11,577	11,108							
43	63	89 902	5 994,252	68 056,996	11,354	10,885							
44	64	89 122	5 579,597	62 062,744	11,123	10,654							
45	65	88 294	5 190,361	56 483,147	10,882	10,414							
46	66	87 410	4 824,822	51 292,786	10,631	10,162							
47	67	86 446	4 480,372	46 467,964	10,371	9,903							
48	68	85 402	4 156,091	41 987,591	10,103	9,634							
49	69	84 247	3 849,685	37 831,500	9,827	9,358							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 565 911,838	15,753	15,285	50	71	81 970	3 517,011	32 682,406	9,293	8,824
1	22	98 970	92 929,887	1 466 510,456	15,781	15,312	51	72	80 479	3 242,315	29 165,394	8,995	8,526
2	23	98 913	87 207,594	1 373 580,569	15,751	15,282	52	73	78 817	2 981,545	25 923,079	8,695	8,226
3	24	98 870	81 849,222	1 286 372,975	15,716	15,248	53	74	76 992	2 734,731	22 941,534	8,389	7,920
4	25	98 833	76 825,480	1 204 523,753	15,679	15,210	54	75	75 024	2 502,197	20 206,802	8,076	7,607
5	26	98 798	72 110,749	1 127 698,273	15,638	15,170	55	76	72 832	2 280,827	17 704,606	7,762	7,294
6	27	98 761	67 684,047	1 055 587,524	15,596	15,127	56	77	70 449	2 071,549	15 423,779	7,446	6,977
7	28	98 724	63 529,797	987 903,477	15,550	15,081	57	78	67 863	1 873,728	13 352,230	7,126	6,657
8	29	98 690	59 631,779	924 373,681	15,501	15,033	58	79	65 066	1 686,856	11 478,501	6,805	6,336
9	30	98 652	55 970,645	864 741,901	15,450	14,981	59	80	62 035	1 510,126	9 791,645	6,484	6,015
10	31	98 614	52 534,405	808 771,256	15,395	14,926	60	81	58 723	1 342,245	8 281,519	6,170	5,701
11	32	98 574	49 307,986	756 236,851	15,337	14,868	61	82	55 191	1 184,509	6 939,274	5,858	5,390
12	33	98 533	46 279,228	706 928,865	15,275	14,807	62	83	51 435	1 036,525	5 754,765	5,552	5,083
13	34	98 484	43 432,962	660 649,637	15,211	14,742	63	84	47 468	898,201	4 718,240	5,253	4,784
14	35	98 435	40 761,939	617 216,675	15,142	14,673	64	85	43 350	770,224	3 820,040	4,960	4,491
15	36	98 376	38 251,201	576 454,736	15,070	14,601	65	86	39 058	651,606	3 049,816	4,680	4,212
16	37	98 308	35 891,904	538 203,535	14,995	14,526	66	87	34 603	542,054	2 398,210	4,424	3,956
17	38	98 226	33 673,257	502 311,630	14,917	14,448	67	88	30 234	444,709	1 856,156	4,174	3,705
18	39	98 133	31 587,982	468 638,373	14,836	14,367	68	89	25 977	358,764	1 411,446	3,934	3,465
19	40	98 006	29 621,769	437 050,391	14,754	14,286	69	90	22 056	286,020	1 052,683	3,680	3,212
20	41	97 876	27 776,851	407 428,622	14,668	14,199	70	91	18 305	222,887	766,663	3,440	2,971
21	42	97 733	26 043,477	379 651,772	14,578	14,109	71	92	14 692	167,985	543,775	3,237	2,768
22	43	97 578	24 415,251	353 608,294	14,483	14,014	72	93	11 461	123,041	375,790	3,054	2,585
23	44	97 414	22 886,649	329 193,043	14,384	13,915	73	94	8 618	86,876	252,749	2,909	2,441
24	45	97 246	21 452,708	306 306,394	14,278	13,809	74	95	6 309	59,712	165,873	2,778	2,309
25	46	97 051	20 103,049	284 853,686	14,170	13,701	75	96	4 492	39,924	106,162	2,659	2,190
26	47	96 839	18 834,707	264 750,637	14,057	13,588	76	97	3 138	26,188	66,238	2,529	2,061
27	48	96 604	17 642,278	245 915,930	13,939	13,470	77	98	2 121	16,622	40,050	2,409	1,941
28	49	96 366	16 524,758	228 273,652	13,814	13,345	78	99	1 385	10,194	23,428	2,298	1,830
29	50	96 103	15 473,887	211 748,893	13,684	13,216	79	100	872	6,025	13,234	2,197	1,728
30	51	95 811	14 485,332	196 275,006	13,550	13,081							
31	52	95 505	13 557,779	181 789,674	13,409	12,940							
32	53	95 170	12 685,702	168 231,895	13,262	12,793							
33	54	94 815	11 866,969	155 546,193	13,107	12,639							
34	55	94 439	11 098,522	143 679,223	12,946	12,477							
35	56	94 026	10 375,524	132 580,702	12,778	12,309							
36	57	93 585	9 696,651	122 205,178	12,603	12,134							
37	58	93 105	9 058,098	112 508,527	12,421	11,952							
38	59	92 586	8 457,894	103 450,429	12,231	11,762							
39	60	92 035	7 894,389	94 992,534	12,033	11,564							
40	61	91 431	7 363,882	87 098,146	11,828	11,359							
41	62	90 756	6 863,447	79 734,264	11,617	11,148							
42	63	90 057	6 394,938	72 870,817	11,395	10,926							
43	64	89 301	5 954,173	66 475,879	11,165	10,696							
44	65	88 493	5 540,188	60 521,705	10,924	10,455							
45	66	87 631	5 151,396	54 981,517	10,673	10,204							
46	67	86 692	4 785,181	49 830,121	10,413	9,945							
47	68	85 675	4 440,420	45 044,940	10,144	9,676							
48	69	84 553	4 114,776	40 604,520	9,868	9,399							
49	70	83 321	3 807,338	36 489,744	9,584	9,115							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 563 051,787	15,728	15,259	50	72	80 832	3 468,206	31 326,214	9,032	8,564
1	23	98 947	92 907,766	1 463 671,116	15,754	15,285	51	73	79 204	3 190,929	27 858,008	8,730	8,262
2	24	98 889	87 186,405	1 370 763,350	15,722	15,253	52	74	77 411	2 928,337	24 667,079	8,424	7,955
3	25	98 849	81 831,897	1 283 576,945	15,686	15,217	53	75	75 466	2 680,551	21 738,741	8,110	7,641
4	26	98 811	76 808,145	1 201 745,048	15,646	15,177	54	76	73 305	2 444,858	19 058,191	7,795	7,326
5	27	98 773	72 092,432	1 124 936,903	15,604	15,135	55	77	70 939	2 221,559	16 613,333	7,478	7,009
6	28	98 735	67 666,293	1 052 844,471	15,559	15,091	56	78	68 379	2 010,691	14 391,774	7,158	6,689
7	29	98 700	63 514,214	985 178,178	15,511	15,042	57	79	65 585	1 810,816	12 381,083	6,837	6,369
8	30	98 662	59 614,933	921 663,964	15,460	14,992	58	80	62 594	1 622,763	10 570,268	6,514	6,045
9	31	98 624	55 954,459	862 049,031	15,406	14,938	59	81	59 300	1 443,537	8 947,505	6,198	5,730
10	32	98 583	52 517,557	806 094,573	15,349	14,880	60	82	55 775	1 274,866	7 503,967	5,886	5,417
11	33	98 542	49 292,129	753 577,015	15,288	14,819	61	83	52 027	1 116,619	6 229,101	5,579	5,110
12	34	98 496	46 261,782	704 284,887	15,224	14,755	62	84	48 057	968,459	5 112,483	5,279	4,810
13	35	98 445	43 415,901	658 023,104	15,156	14,688	63	85	43 944	831,528	4 144,024	4,984	4,515
14	36	98 391	40 743,539	614 607,203	15,085	14,616	64	86	39 628	704,081	3 312,496	4,705	4,236
15	37	98 328	38 232,435	573 863,664	15,010	14,541	65	87	35 150	586,414	2 608,415	4,448	3,979
16	38	98 257	35 873,026	535 631,229	14,931	14,463	66	88	30 761	481,870	2 022,000	4,196	3,727
17	39	98 167	33 652,914	499 758,204	14,850	14,382	67	89	26 460	389,190	1 540,130	3,957	3,489
18	40	98 063	31 565,609	466 105,289	14,766	14,297	68	90	22 508	310,860	1 150,941	3,702	3,234
19	41	97 934	29 599,910	434 539,680	14,680	14,212	69	91	18 714	242,689	840,080	3,462	2,993
20	42	97 792	27 753,152	404 939,771	14,591	14,122	70	92	15 055	183,317	597,391	3,259	2,790
21	43	97 636	26 017,754	377 186,619	14,497	14,029	71	93	11 779	134,676	414,074	3,075	2,606
22	44	97 472	24 388,667	351 168,865	14,399	13,930	72	94	8 884	95,372	279,399	2,930	2,461
23	45	97 303	22 860,495	326 780,198	14,295	13,826	73	95	6 524	65,768	184,026	2,798	2,329
24	46	97 108	21 422,199	303 919,703	14,187	13,718	74	96	4 665	44,152	118,258	2,678	2,210
25	47	96 897	20 070,973	282 497,504	14,075	13,606	75	97	3 272	29,083	74,106	2,548	2,079
26	48	96 666	18 801,052	262 426,531	13,958	13,489	76	98	2 223	18,549	45,023	2,427	1,959
27	49	96 423	17 609,317	243 625,479	13,835	13,366	77	99	1 459	11,433	26,474	2,316	1,847
28	50	96 162	16 489,834	226 016,162	13,706	13,238	78	100	924	6,799	15,042	2,212	1,743
29	51	95 872	15 436,684	209 526,328	13,573	13,105							
30	52	95 567	14 448,406	194 089,644	13,433	12,965							
31	53	95 238	13 519,872	179 641,239	13,287	12,818							
32	54	94 885	12 647,677	166 121,367	13,135	12,666							
33	55	94 510	11 828,851	153 473,690	12,975	12,506							
34	56	94 102	11 058,928	141 644,839	12,808	12,339							
35	57	93 666	10 335,816	130 585,911	12,634	12,166							
36	58	93 191	9 655,746	120 250,095	12,454	11,985							
37	59	92 682	9 016,921	110 594,348	12,265	11,796							
38	60	92 136	8 416,778	101 577,427	12,068	11,600							
39	61	91 545	7 852,316	93 160,649	11,864	11,395							
40	62	90 886	7 319,991	85 308,333	11,654	11,185							
41	63	90 196	6 821,096	77 988,341	11,433	10,965							
42	64	89 455	6 352,180	71 167,245	11,204	10,735							
43	65	88 670	5 912,119	64 815,065	10,963	10,494							
44	66	87 828	5 498,597	58 902,946	10,712	10,244							
45	67	86 911	5 109,072	53 404,349	10,453	9,984							
46	68	85 919	4 742,511	48 295,277	10,183	9,715							
47	69	84 824	4 396,278	43 552,766	9,907	9,438							
48	70	83 623	4 069,513	39 156,488	9,622	9,153							
49	71	82 301	3 760,761	35 086,975	9,330	8,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 560 007,572	15,701	15,232	50	73	79 551	3 413,240	29 915,492	8,765	8,296
1	24	98 923	92 885,192	1 460 650,558	15,725	15,257	51	74	77 791	3 133,984	26 502,252	8,456	7,988
2	25	98 868	87 167,950	1 367 765,365	15,691	15,222	52	75	75 877	2 870,321	23 368,268	8,141	7,673
3	26	98 827	81 813,433	1 280 597,415	15,653	15,184	53	76	73 737	2 619,125	20 497,947	7,826	7,358
4	27	98 786	76 788,634	1 198 783,983	15,611	15,143	54	77	71 400	2 381,327	17 878,822	7,508	7,039
5	28	98 747	72 073,522	1 121 995,348	15,567	15,099	55	78	68 855	2 156,293	15 497,495	7,187	6,718
6	29	98 711	67 649,696	1 049 921,826	15,520	15,051	56	79	66 083	1 943,180	13 341,201	6,866	6,397
7	30	98 672	63 496,271	982 272,130	15,470	15,001	57	80	63 093	1 742,013	11 398,022	6,543	6,074
8	31	98 634	59 597,693	918 775,860	15,416	14,948	58	81	59 834	1 551,207	9 656,009	6,225	5,756
9	32	98 592	55 936,514	859 178,167	15,360	14,891	59	82	56 323	1 371,073	8 104,802	5,911	5,443
10	33	98 551	52 500,667	803 241,653	15,300	14,831	60	83	52 578	1 201,797	6 733,729	5,603	5,134
11	34	98 505	49 273,547	750 740,986	15,236	14,767	61	84	48 611	1 043,294	5 531,931	5,302	4,834
12	35	98 457	46 243,610	701 467,438	15,169	14,700	62	85	44 490	896,571	4 488,638	5,006	4,538
13	36	98 401	43 396,303	655 223,828	15,099	14,630	63	86	40 171	760,121	3 592,067	4,726	4,257
14	37	98 342	40 723,550	611 827,525	15,024	14,555	64	87	35 663	633,639	2 831,946	4,469	4,001
15	38	98 276	38 212,325	571 103,975	14,946	14,477	65	88	31 248	521,305	2 198,307	4,217	3,748
16	39	98 197	35 851,353	532 891,650	14,864	14,395	66	89	26 921	421,711	1 677,002	3,977	3,508
17	40	98 098	33 629,079	497 040,296	14,780	14,311	67	90	22 927	337,224	1 255,291	3,722	3,254
18	41	97 991	31 542,315	463 411,217	14,692	14,223	68	91	19 098	263,767	918,068	3,481	3,012
19	42	97 850	29 574,655	431 868,902	14,603	14,134	69	92	15 392	199,603	654,301	3,278	2,809
20	43	97 696	27 725,740	402 294,247	14,510	14,041	70	93	12 070	146,967	454,698	3,094	2,625
21	44	97 530	25 989,425	374 568,507	14,412	13,944	71	94	9 130	104,391	307,731	2,948	2,479
22	45	97 361	24 360,797	348 579,082	14,309	13,840	72	95	6 725	72,200	203,340	2,816	2,348
23	46	97 165	22 827,983	324 218,285	14,203	13,734	73	96	4 824	48,630	131,140	2,697	2,228
24	47	96 953	21 388,018	301 390,302	14,092	13,623	74	97	3 398	32,163	82,510	2,565	2,097
25	48	96 723	20 035,109	280 002,284	13,976	13,507	75	98	2 318	20,599	50,347	2,444	1,975
26	49	96 485	18 765,926	259 967,175	13,853	13,384	76	99	1 529	12,758	29,747	2,332	1,863
27	50	96 219	17 572,100	241 201,249	13,726	13,258	77	100	973	7,626	16,989	2,228	1,759
28	51	95 931	16 450,188	223 629,149	13,594	13,126							
29	52	95 628	15 397,332	207 178,961	13,456	12,987							
30	53	95 300	14 408,008	191 781,629	13,311	12,842							
31	54	94 953	13 479,347	177 373,621	13,159	12,690							
32	55	94 580	12 607,051	163 894,274	13,000	12,531							
33	56	94 173	11 786,652	151 287,223	12,835	12,367							
34	57	93 742	11 016,605	139 500,571	12,663	12,194							
35	58	93 271	10 292,215	128 483,966	12,484	12,015							
36	59	92 767	9 611,852	118 191,751	12,296	11,828							
37	60	92 231	8 973,088	108 579,899	12,101	11,632							
38	61	91 645	8 371,922	99 606,811	11,898	11,429							
39	62	90 999	7 805,514	91 234,889	11,689	11,220							
40	63	90 325	7 274,823	83 429,375	11,468	10,999							
41	64	89 593	6 775,488	76 154,552	11,240	10,771							
42	65	88 824	6 307,315	69 379,063	11,000	10,531							
43	66	88 004	5 867,736	63 071,749	10,749	10,280							
44	67	87 107	5 453,420	57 204,013	10,490	10,021							
45	68	86 136	5 063,513	51 750,592	10,220	9,752							
46	69	85 065	4 695,366	46 687,079	9,943	9,474							
47	70	83 891	4 347,919	41 991,713	9,658	9,189							
48	71	82 600	4 019,729	37 643,795	9,365	8,896							
49	72	81 159	3 708,574	33 624,066	9,067	8,598							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 556 770,571	15,672	15,204	50	74	78 132	3 352,328	28 453,647	8,488	8,019
1	25	98 902	92 865,531	1 457 437,698	15,694	15,225	51	75	76 249	3 071,894	25 101,318	8,171	7,703
2	26	98 846	87 148,282	1 364 572,167	15,658	15,189	52	76	74 138	2 804,546	22 029,425	7,855	7,386
3	27	98 801	81 792,651	1 277 423,885	15,618	15,149	53	77	71 821	2 551,066	19 224,878	7,536	7,067
4	28	98 760	76 768,493	1 195 631,235	15,575	15,106	54	78	69 302	2 311,368	16 673,812	7,214	6,745
5	29	98 723	72 055,844	1 118 862,742	15,528	15,059	55	79	66 543	2 083,893	14 362,444	6,892	6,423
6	30	98 683	67 630,584	1 046 806,898	15,478	15,010	56	80	63 572	1 869,347	12 278,551	6,568	6,100
7	31	98 644	63 477,908	979 176,314	15,425	14,957	57	81	60 311	1 665,199	10 409,204	6,251	5,782
8	32	98 602	59 578,580	915 698,406	15,370	14,901	58	82	56 830	1 473,338	8 744,005	5,935	5,466
9	33	98 560	55 918,525	856 119,826	15,310	14,841	59	83	53 095	1 292,490	7 270,667	5,625	5,157
10	34	98 514	52 480,877	800 201,302	15,247	14,779	60	84	49 126	1 122,879	5 978,177	5,324	4,855
11	35	98 467	49 254,192	747 720,425	15,181	14,712	61	85	45 002	965,850	4 855,298	5,027	4,558
12	36	98 413	46 222,736	698 466,233	15,111	14,642	62	86	40 669	819,578	3 889,448	4,746	4,277
13	37	98 352	43 375,012	652 243,497	15,037	14,569	63	87	36 152	684,072	3 069,869	4,488	4,019
14	38	98 291	40 702,130	608 868,485	14,959	14,490	64	88	31 703	563,286	2 385,797	4,235	3,767
15	39	98 217	38 189,240	568 166,355	14,878	14,409	65	89	27 346	456,223	1 822,511	3,995	3,526
16	40	98 128	35 825,961	529 977,115	14,793	14,324	66	90	23 326	365,403	1 366,288	3,739	3,270
17	41	98 025	33 604,262	494 151,154	14,705	14,236	67	91	19 453	286,136	1 000,885	3,498	3,029
18	42	97 907	31 515,403	460 546,891	14,613	14,145	68	92	15 708	216,938	714,749	3,295	2,826
19	43	97 754	29 545,444	429 031,488	14,521	14,052	69	93	12 340	160,024	497,811	3,111	2,642
20	44	97 589	27 695,551	399 486,044	14,424	13,955	70	94	9 355	113,919	337,787	2,965	2,496
21	45	97 419	25 959,726	371 790,492	14,322	13,853	71	95	6 912	79,027	223,869	2,833	2,364
22	46	97 222	24 326,152	345 830,767	14,216	13,748	72	96	4 973	53,386	144,841	2,713	2,244
23	47	97 010	22 791,559	321 504,615	14,106	13,638	73	97	3 514	35,425	91,455	2,582	2,113
24	48	96 780	21 349,800	298 713,056	13,991	13,523	74	98	2 407	22,781	56,030	2,459	1,991
25	49	96 543	19 997,677	277 363,256	13,870	13,401	75	99	1 594	14,168	33,249	2,347	1,878
26	50	96 281	18 726,265	257 365,579	13,744	13,275	76	100	1 020	8,510	19,081	2,242	1,773
27	51	95 988	17 529,853	238 639,314	13,613	13,145							
28	52	95 687	16 408,253	221 109,461	13,476	13,007							
29	53	95 360	15 354,282	204 701,209	13,332	12,863							
30	54	95 014	14 364,821	189 346,927	13,181	12,713							
31	55	94 648	13 436,049	174 982,106	13,023	12,555							
32	56	94 243	12 562,076	161 546,057	12,860	12,391							
33	57	93 813	11 741,544	148 983,982	12,689	12,220							
34	58	93 347	10 970,132	137 242,438	12,511	12,042							
35	59	92 847	10 245,428	126 272,306	12,325	11,856							
36	60	92 316	9 565,127	116 026,878	12,130	11,661							
37	61	91 740	8 925,267	106 461,752	11,928	11,459							
38	62	91 099	8 322,023	97 536,485	11,720	11,252							
39	63	90 437	7 757,350	89 214,462	11,501	11,032							
40	64	89 721	7 226,182	81 457,112	11,272	10,804							
41	65	88 960	6 727,633	74 230,930	11,034	10,565							
42	66	88 157	6 259,965	67 503,297	10,783	10,315							
43	67	87 281	5 819,526	61 243,332	10,524	10,055							
44	68	86 330	5 404,791	55 423,806	10,255	9,786							
45	69	85 280	5 013,777	50 019,014	9,978	9,509							
46	70	84 129	4 643,717	45 005,837	9,692	9,223							
47	71	82 864	4 294,728	40 362,120	9,398	8,929							
48	72	81 453	3 963,948	36 067,392	9,099	8,630							
49	73	79 873	3 649,798	32 103,445	8,796	8,327							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 553 329,004	15,641	15,172	50	75	76 584	3 285,912	26 944,105	8,200	7,731
1	26	98 879	92 844,577	1 454 017,157	15,661	15,192	51	76	74 502	3 001,500	23 658,193	7,882	7,413
2	27	98 821	87 126,144	1 361 172,581	15,623	15,154	52	77	72 212	2 731,669	20 656,693	7,562	7,093
3	28	98 775	81 771,197	1 274 046,436	15,581	15,112	53	78	69 711	2 476,120	17 925,024	7,239	6,770
4	29	98 736	76 749,663	1 192 275,240	15,535	15,066	54	79	66 975	2 233,761	15 448,903	6,916	6,447
5	30	98 695	72 035,487	1 115 525,576	15,486	15,017	55	80	64 015	2 004,714	13 215,142	6,592	6,123
6	31	98 654	67 611,026	1 043 490,089	15,434	14,965	56	81	60 769	1 786,918	11 210,428	6,274	5,805
7	32	98 612	63 457,551	975 879,063	15,378	14,910	57	82	57 283	1 581,607	9 423,510	5,958	5,489
8	33	98 571	59 559,419	912 421,513	15,320	14,851	58	83	53 573	1 388,894	7 841,902	5,646	5,177
9	34	98 523	55 897,445	852 862,094	15,258	14,789	59	84	49 608	1 207,616	6 453,008	5,344	4,875
10	35	98 475	52 460,261	796 964,648	15,192	14,723	60	85	45 479	1 039,528	5 245,392	5,046	4,577
11	36	98 422	49 231,959	744 504,387	15,122	14,654	61	86	41 138	882,908	4 205,864	4,764	4,295
12	37	98 364	46 200,058	695 272,428	15,049	14,580	62	87	36 600	737,581	3 322,956	4,505	4,036
13	38	98 301	43 352,198	649 072,370	14,972	14,503	63	88	32 138	608,120	2 585,375	4,251	3,783
14	39	98 231	40 677,541	605 720,172	14,891	14,422	64	89	27 745	492,963	1 977,255	4,011	3,542
15	40	98 147	38 162,192	565 042,631	14,806	14,338	65	90	23 695	395,306	1 484,292	3,755	3,286
16	41	98 055	35 799,523	526 880,439	14,718	14,249	66	91	19 792	310,046	1 088,985	3,512	3,044
17	42	97 942	33 575,591	491 080,916	14,626	14,157	67	92	16 000	235,336	778,940	3,310	2,841
18	43	97 811	31 484,275	457 505,325	14,531	14,062	68	93	12 593	173,922	543,603	3,126	2,657
19	44	97 647	29 513,274	426 021,049	14,435	13,966	69	94	9 565	124,039	369,681	2,980	2,512
20	45	97 478	27 663,902	396 507,775	14,333	13,864	70	95	7 082	86,240	245,642	2,848	2,380
21	46	97 280	25 922,806	368 843,873	14,229	13,760	71	96	5 111	58,434	159,402	2,728	2,259
22	47	97 067	24 287,337	342 921,067	14,119	13,651	72	97	3 623	38,890	100,968	2,596	2,128
23	48	96 836	22 750,834	318 633,729	14,005	13,537	73	98	2 489	25,092	62,078	2,474	2,005
24	49	96 599	21 309,912	295 882,896	13,885	13,416	74	99	1 655	15,669	36,986	2,361	1,892
25	50	96 339	19 955,412	274 572,983	13,759	13,291	75	100	1 063	9,451	21,317	2,256	1,787
26	51	96 050	18 681,242	254 617,571	13,630	13,161							
27	52	95 743	17 485,165	235 936,329	13,494	13,025							
28	53	95 419	16 362,376	218 451,164	13,351	12,882							
29	54	95 075	15 308,258	202 088,788	13,201	12,733							
30	55	94 709	14 318,678	186 780,531	13,045	12,576							
31	56	94 310	13 388,117	172 461,852	12,882	12,413							
32	57	93 882	12 514,000	159 073,735	12,712	12,243							
33	58	93 417	11 692,012	146 559,735	12,535	12,066							
34	59	92 922	10 920,263	134 867,723	12,350	11,881							
35	60	92 395	10 195,622	123 947,460	12,157	11,688							
36	61	91 824	9 514,151	113 751,838	11,956	11,487							
37	62	91 193	8 872,070	104 237,687	11,749	11,280							
38	63	90 537	8 270,672	95 365,618	11,531	11,062							
39	64	89 833	7 705,483	87 094,946	11,303	10,834							
40	65	89 087	7 175,144	79 389,463	11,065	10,596							
41	66	88 292	6 677,128	72 214,320	10,815	10,346							
42	67	87 432	6 208,532	65 537,192	10,556	10,087							
43	68	86 503	5 767,632	59 328,660	10,286	9,818							
44	69	85 472	5 351,063	53 561,027	10,009	9,541							
45	70	84 342	4 958,032	48 209,964	9,724	9,255							
46	71	83 100	4 586,907	43 251,932	9,429	8,961							
47	72	81 714	4 235,131	38 665,025	9,130	8,661							
48	73	80 162	3 901,125	34 429,894	8,826	8,357							
49	74	78 448	3 584,665	30 528,769	8,516	8,048							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	3 991,562	49 590,992	12,424	11,955
1	0	99 587	93 509,016	1 498 514,739	16,025	15,557	51	50	92 428	3 723,696	45 599,431	12,246	11,777
2	1	99 220	87 478,361	1 405 005,723	16,061	15,592	52	51	91 756	3 470,988	41 875,734	12,064	11,596
3	2	99 173	82 100,403	1 317 527,363	16,048	15,579	53	52	91 026	3 233,242	38 404,746	11,878	11,409
4	3	99 141	77 064,311	1 235 426,960	16,031	15,562	54	53	90 240	3 009,675	35 171,504	11,686	11,217
5	4	99 113	72 340,904	1 158 362,649	16,013	15,544	55	54	89 389	2 799,333	32 161,830	11,489	11,020
6	5	99 089	67 909,379	1 086 021,745	15,992	15,523	56	55	88 486	2 601,925	29 362,497	11,285	10,816
7	6	99 071	63 752,626	1 018 112,365	15,970	15,501	57	56	87 505	2 416,039	26 760,571	11,076	10,607
8	7	99 054	59 851,329	954 359,740	15,946	15,477	58	57	86 481	2 242,036	24 344,532	10,858	10,389
9	8	99 036	56 188,604	894 508,411	15,920	15,451	59	58	85 348	2 077,614	22 102,496	10,638	10,170
10	9	99 020	52 750,526	838 319,807	15,892	15,423	60	59	84 133	1 923,047	20 024,883	10,413	9,944
11	10	99 005	49 523,494	785 569,281	15,863	15,394	61	60	82 846	1 778,064	18 101,835	10,181	9,712
12	11	98 988	46 493,117	736 045,787	15,831	15,363	62	61	81 466	1 641,728	16 323,772	9,943	9,474
13	12	98 969	43 646,805	689 552,670	15,798	15,330	63	62	79 988	1 513,552	14 682,044	9,700	9,232
14	13	98 951	40 975,617	645 905,865	15,763	15,294	64	63	78 420	1 393,315	13 168,492	9,451	8,982
15	14	98 925	38 464,809	604 930,248	15,727	15,258	65	64	76 775	1 280,849	11 775,177	9,193	8,725
16	15	98 894	36 105,691	566 465,438	15,689	15,220	66	65	75 047	1 175,595	10 494,327	8,927	8,458
17	16	98 850	33 886,945	530 359,748	15,651	15,182	67	66	73 207	1 076,792	9 318,732	8,654	8,185
18	17	98 801	31 802,895	496 472,803	15,611	15,142	68	67	71 280	984,455	8 241,940	8,372	7,903
19	18	98 725	29 839,125	464 669,907	15,573	15,104	69	68	69 224	897,711	7 257,485	8,084	7,616
20	19	98 645	27 995,206	434 830,782	15,532	15,064	70	69	67 036	816,268	6 359,774	7,791	7,323
21	20	98 562	26 264,543	406 835,576	15,490	15,021	71	70	64 702	739,772	5 543,506	7,494	7,025
22	21	98 483	24 641,740	380 571,033	15,444	14,975	72	71	62 185	667,594	4 803,734	7,196	6,727
23	22	98 405	23 119,318	355 929,292	15,395	14,927	73	72	59 490	599,682	4 136,140	6,897	6,428
24	23	98 324	21 690,428	332 809,975	15,344	14,875	74	73	56 611	535,830	3 536,458	6,600	6,131
25	24	98 243	20 349,815	311 119,547	15,289	14,820	75	74	53 544	475,869	3 000,628	6,306	5,837
26	25	98 163	19 092,332	290 769,731	15,230	14,761	76	75	50 330	420,010	2 524,758	6,011	5,542
27	26	98 078	17 911,564	271 677,399	15,168	14,699	77	76	46 933	367,757	2 104,749	5,723	5,254
28	27	97 995	16 804,120	253 765,835	15,101	14,633	78	77	43 409	319,380	1 736,992	5,439	4,970
29	28	97 909	15 764,674	236 961,716	15,031	14,562	79	78	39 761	274,687	1 417,611	5,161	4,692
30	29	97 823	14 789,480	221 197,042	14,956	14,488	80	79	36 087	234,089	1 142,925	4,882	4,414
31	30	97 732	13 873,908	206 407,563	14,877	14,409	81	80	32 364	197,125	908,836	4,610	4,142
32	31	97 634	13 014,129	192 533,654	14,794	14,325	82	81	28 615	163,653	711,710	4,349	3,880
33	32	97 531	12 206,886	179 519,525	14,706	14,238	83	82	24 927	133,860	548,057	4,094	3,626
34	33	97 426	11 449,533	167 312,639	14,613	14,144	84	83	21 346	107,636	414,197	3,848	3,379
35	34	97 310	10 737,941	155 863,106	14,515	14,046	85	84	17 913	84,813	306,561	3,615	3,146
36	35	97 188	10 069,952	145 125,165	14,412	13,943	86	85	14 706	65,380	221,748	3,392	2,923
37	36	97 055	9 442,402	135 055,214	14,303	13,834	87	86	11 702	48,848	156,368	3,201	2,732
38	37	96 908	8 852,651	125 612,812	14,189	13,721	88	87	9 088	35,620	107,520	3,019	2,550
39	38	96 750	8 298,841	116 760,161	14,069	13,601	89	88	6 861	25,251	71,900	2,847	2,379
40	39	96 571	7 777,930	108 461,320	13,945	13,476	90	89	5 064	17,500	46,650	2,666	2,197
41	40	96 366	7 287,659	100 683,390	13,816	13,347	91	90	3 616	11,735	29,150	2,484	2,015
42	41	96 146	6 827,310	93 395,731	13,680	13,211	92	91	2 456	7,483	17,415	2,327	1,859
43	42	95 898	6 394,074	86 568,420	13,539	13,070	93	92	1 581	4,523	9,933	2,196	1,727
44	43	95 612	5 985,905	80 174,347	13,394	12,925	94	93	970	2,606	5,409	2,075	1,610
45	44	95 293	5 601,827	74 188,442	13,244	12,775	95	94	562	1,416	2,803	1,979	1,507
46	45	94 945	5 240,702	68 586,615	13,087	12,619	96	95	309	0,732	1,387	1,894	1,425
47	46	94 541	4 899,899	63 345,913	12,928	12,459	97	96	162	0,360	0,654	1,819	1,350
48	47	94 088	4 578,832	58 446,014	12,764	12,296	98	97	81	0,169	0,295	1,741	1,273
49	48	93 581	4 276,190	53 867,182	12,597	12,128	99	98	38	0,075	0,125	1,671	1,202
							100	99	17	0,031	0,050	1,607	1,138

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	3 999,033	49 912,135	12,481	12,012
1							51	49	92 624	3 731,583	45 913,102	12,304	11,835
2	0	99 553	87 771,955	1 405 877,680	16,017	15,549	52	50	91 977	3 479,353	42 181,519	12,123	11,655
3	1	99 201	82 123,306	1 318 105,725	16,050	15,582	53	51	91 259	3 241,505	38 702,166	11,940	11,471
4	2	99 158	77 077,559	1 235 982,419	16,036	15,567	54	52	90 493	3 018,113	35 460,660	11,749	11,281
5	3	99 127	72 351,249	1 158 904,861	16,018	15,549	55	53	89 658	2 807,749	32 442,547	11,555	11,086
6	4	99 101	67 917,325	1 086 553,612	15,998	15,529	56	54	88 771	2 610,310	29 634,798	11,353	10,884
7	5	99 079	63 758,022	1 018 636,287	15,977	15,508	57	55	87 818	2 424,689	27 024,488	11,146	10,677
8	6	99 061	59 855,618	954 878,264	15,953	15,484	58	56	86 813	2 250,649	24 599,799	10,930	10,461
9	7	99 043	56 192,590	895 022,647	15,928	15,459	59	57	85 709	2 086,415	22 349,150	10,712	10,243
10	8	99 027	52 754,239	838 830,057	15,901	15,432	60	58	84 517	1 931,829	20 262,734	10,489	10,020
11	9	99 011	49 526,717	786 075,817	15,872	15,403	61	59	83 251	1 786,750	18 330,905	10,259	9,791
12	10	98 995	46 496,451	736 549,100	15,841	15,372	62	60	81 903	1 650,525	16 544,156	10,024	9,555
13	11	98 976	43 650,151	690 052,649	15,809	15,340	63	61	80 467	1 522,627	14 893,631	9,782	9,313
14	12	98 958	40 978,729	646 402,498	15,774	15,305	64	62	78 906	1 401,966	13 371,004	9,537	9,069
15	13	98 936	38 469,082	605 423,769	15,738	15,269	65	63	77 292	1 289,471	11 969,039	9,282	8,813
16	14	98 906	36 110,053	566 954,687	15,701	15,232	66	64	75 581	1 183,958	10 679,567	9,020	8,551
17	15	98 864	33 891,655	530 844,634	15,663	15,194	67	65	73 761	1 084,937	9 495,610	8,752	8,283
18	16	98 815	31 807,653	496 952,979	15,624	15,155	68	66	71 871	992,611	8 410,673	8,473	8,005
19	17	98 743	29 844,443	465 145,326	15,586	15,117	69	67	69 847	905,788	7 418,063	8,190	7,721
20	18	98 667	28 001,333	435 300,883	15,546	15,077	70	68	67 709	824,464	6 512,275	7,899	7,430
21	19	98 585	26 270,620	407 299,550	15,504	15,035	71	69	65 422	748,000	5 687,811	7,604	7,135
22	20	98 504	24 646,840	381 028,930	15,460	14,991	72	70	62 955	675,862	4 939,810	7,309	6,840
23	21	98 425	23 124,136	356 382,090	15,412	14,943	73	71	60 327	608,121	4 263,948	7,012	6,543
24	22	98 347	21 695,592	333 257,954	15,361	14,892	74	72	57 522	544,459	3 655,827	6,715	6,246
25	23	98 267	20 354,761	311 562,361	15,307	14,838	75	73	54 517	484,516	3 111,369	6,422	5,953
26	24	98 184	19 096,374	291 207,600	15,249	14,781	76	74	51 348	428,499	2 626,853	6,130	5,662
27	25	98 100	17 915,606	272 111,226	15,189	14,720	77	75	48 034	376,382	2 198,354	5,841	5,372
28	26	98 020	16 808,389	254 195,620	15,123	14,654	78	76	44 567	327,901	1 821,971	5,556	5,088
29	27	97 935	15 768,810	237 387,231	15,054	14,585	79	77	40 964	283,001	1 494,071	5,279	4,811
30	28	97 847	14 793,108	221 618,421	14,981	14,512	80	78	37 341	242,222	1 211,070	5,000	4,531
31	29	97 760	13 877,829	206 825,313	14,903	14,435	81	79	33 642	204,911	968,848	4,728	4,259
32	30	97 663	13 017,894	192 947,484	14,822	14,353	82	80	29 935	171,202	763,937	4,462	3,993
33	31	97 562	12 210,802	179 929,590	14,735	14,267	83	81	26 244	140,935	592,735	4,206	3,737
34	32	97 457	11 453,216	167 718,788	14,644	14,175	84	82	22 644	114,180	451,799	3,957	3,488
35	33	97 347	10 741,990	156 265,572	14,547	14,078	85	83	19 172	90,774	337,619	3,719	3,251
36	34	97 226	10 073,909	145 523,582	14,446	13,977	86	84	15 886	70,622	246,845	3,495	3,027
37	35	97 099	9 446,666	135 449,673	14,338	13,870	87	85	12 801	53,436	176,223	3,298	2,829
38	36	96 955	8 856,996	126 003,007	14,226	13,758	88	86	10 098	39,580	122,787	3,102	2,634
39	37	96 801	8 303,209	117 146,011	14,109	13,640	89	87	7 718	28,404	83,207	2,929	2,461
40	38	96 630	7 782,632	108 842,802	13,985	13,517	90	88	5 787	19,996	54,803	2,741	2,272
41	39	96 434	7 292,824	101 060,170	13,857	13,389	91	89	4 174	13,543	34,806	2,570	2,101
42	40	96 217	6 832,352	93 767,346	13,724	13,255	92	90	2 894	8,819	21,263	2,411	1,942
43	41	95 980	6 399,534	86 934,994	13,585	13,116	93	91	1 922	5,500	12,445	2,263	1,794
44	42	95 707	5 991,823	80 535,460	13,441	12,972	94	92	1 210	3,251	6,945	2,136	1,667
45	43	95 397	5 607,933	74 543,637	13,293	12,824	95	93	724	1,827	3,694	2,022	1,553
46	44	95 053	5 246,698	68 935,704	13,139	12,670	96	94	408	0,967	1,867	1,930	1,461
47	45	94 675	4 906,877	63 689,006	12,980	12,511	97	95	219	0,487	0,899	1,848	1,380
48	46	94 239	4 586,149	58 782,128	12,817	12,349	98	96	111	0,232	0,413	1,777	1,309
49	47	93 749	4 283,844	54 195,979	12,651	12,183	99	97	54	0,106	0,181	1,704	1,235
							100	98	25	0,046	0,075	1,637	1,168

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	4 006,191	50 208,437	12,533	12,064
1							51	48	92 797	3 738,568	46 202,245	12,358	11,890
2							52	49	92 172	3 486,723	42 463,678	12,179	11,710
3	0	99 534	82 398,928	1 318 911,782	16,006	15,538	53	50	91 479	3 249,317	38 976,955	11,995	11,527
4	1	99 185	77 099,060	1 236 512,854	16,038	15,569	54	51	90 724	3 025,827	35 727,638	11,808	11,339
5	2	99 145	72 363,686	1 159 413,794	16,022	15,553	55	52	89 909	2 815,621	32 701,811	11,614	11,146
6	3	99 115	67 927,037	1 087 050,108	16,003	15,534	56	53	89 038	2 618,158	29 886,189	11,415	10,946
7	4	99 091	63 765,483	1 019 123,070	15,982	15,514	57	54	88 101	2 432,503	27 268,032	11,210	10,741
8	5	99 069	59 860,685	955 357,587	15,960	15,491	58	55	87 124	2 258,707	24 835,529	10,995	10,527
9	6	99 050	56 196,617	895 496,903	15,935	15,466	59	56	86 039	2 094,431	22 576,822	10,779	10,311
10	7	99 034	52 757,982	839 300,286	15,908	15,440	60	57	84 875	1 940,013	20 482,391	10,558	10,089
11	8	99 018	49 530,203	786 542,305	15,880	15,411	61	58	83 631	1 794,909	18 542,378	10,331	9,862
12	9	99 002	46 499,478	737 012,101	15,850	15,381	62	59	82 303	1 658,587	16 747,469	10,097	9,629
13	10	98 983	43 653,281	690 512,624	15,818	15,349	63	60	80 898	1 530,785	15 088,882	9,857	9,388
14	11	98 966	40 981,870	646 859,342	15,784	15,315	64	61	79 380	1 410,372	13 558,097	9,613	9,144
15	12	98 944	38 472,004	605 877,473	15,749	15,280	65	62	77 772	1 297,477	12 147,725	9,363	8,894
16	13	98 917	36 114,064	567 405,469	15,711	15,243	66	63	76 089	1 191,927	10 850,248	9,103	8,634
17	14	98 875	33 895,750	531 291,405	15,674	15,206	67	64	74 286	1 092,654	9 658,320	8,839	8,371
18	15	98 829	31 812,074	497 395,655	15,635	15,167	68	65	72 414	1 000,119	8 565,666	8,565	8,096
19	16	98 758	29 848,907	465 583,581	15,598	15,129	69	66	70 426	913,292	7 565,548	8,284	7,815
20	17	98 684	28 006,323	435 734,673	15,558	15,090	70	67	68 318	831,882	6 652,256	7,997	7,528
21	18	98 607	26 276,370	407 728,350	15,517	15,048	71	68	66 079	755,511	5 820,374	7,704	7,235
22	19	98 527	24 652,543	381 451,980	15,473	15,004	72	69	63 655	683,379	5 064,863	7,412	6,943
23	20	98 446	23 128,921	356 799,437	15,427	14,958	73	70	61 074	615,653	4 381,484	7,117	6,648
24	21	98 368	21 700,114	333 670,516	15,376	14,908	74	71	58 332	552,121	3 765,832	6,821	6,352
25	22	98 290	20 359,607	311 970,402	15,323	14,854	75	72	55 395	492,319	3 213,711	6,528	6,059
26	23	98 208	19 101,015	291 610,794	15,267	14,798	76	73	52 281	436,285	2 721,392	6,238	5,769
27	24	98 121	17 919,399	272 509,779	15,208	14,739	77	74	49 005	383,990	2 285,108	5,951	5,482
28	25	98 042	16 812,183	254 590,380	15,143	14,674	78	75	45 612	335,591	1 901,118	5,665	5,196
29	26	97 960	15 772,816	237 778,197	15,075	14,606	79	76	42 057	290,551	1 565,527	5,388	4,919
30	27	97 873	14 796,989	222 005,381	15,003	14,535	80	77	38 471	249,553	1 274,976	5,109	4,640
31	28	97 784	13 881,234	207 208,392	14,927	14,458	81	78	34 811	212,030	1 025,422	4,836	4,367
32	29	97 690	13 021,573	193 327,158	14,847	14,378	82	79	31 117	177,964	813,392	4,571	4,102
33	30	97 590	12 214,334	180 305,585	14,762	14,293	83	80	27 455	147,436	635,428	4,310	3,841
34	31	97 489	11 456,890	168 091,251	14,672	14,203	84	81	23 841	120,215	487,992	4,059	3,591
35	32	97 378	10 745,446	156 634,361	14,577	14,108	85	82	20 338	96,293	367,777	3,819	3,351
36	33	97 263	10 077,708	145 888,915	14,476	14,008	86	83	17 002	75,585	271,484	3,592	3,123
37	34	97 137	9 450,378	135 811,207	14,371	13,902	87	84	13 828	57,721	195,899	3,394	2,925
38	35	96 999	8 860,996	126 360,829	14,260	13,792	88	85	11 047	43,298	138,178	3,191	2,723
39	36	96 849	8 307,284	117 499,833	14,144	13,675	89	86	8 576	31,562	94,879	3,006	2,537
40	37	96 681	7 786,728	109 192,549	14,023	13,554	90	87	6 509	22,494	63,317	2,815	2,346
41	38	96 492	7 297,233	101 405,821	13,896	13,428	91	88	4 769	15,475	40,823	2,638	2,169
42	39	96 286	6 837,195	94 108,588	13,764	13,295	92	89	3 340	10,178	25,349	2,491	2,022
43	40	96 051	6 404,260	87 271,393	13,627	13,158	93	90	2 266	6,482	15,171	2,341	1,872
44	41	95 788	5 996,940	80 867,134	13,485	13,016	94	91	1 472	3,953	8,689	2,198	1,730
45	42	95 491	5 613,478	74 870,194	13,338	12,869	95	92	904	2,279	4,737	2,078	1,610
46	43	95 157	5 252,417	69 256,716	13,186	12,717	96	93	527	1,248	2,458	1,969	1,501
47	44	94 784	4 912,491	64 004,299	13,029	12,560	97	94	289	0,643	1,210	1,882	1,413
48	45	94 373	4 592,681	59 091,808	12,867	12,398	98	95	150	0,314	0,567	1,805	1,336
49	46	93 898	4 290,691	54 499,127	12,702	12,233	99	96	74	0,146	0,253	1,737	1,268
							100	97	35	0,064	0,107	1,667	1,198

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	4 012,594	50 481,424	12,581	12,112
1							51	47	92 963	3 745,260	46 468,830	12,407	11,939
2							52	48	92 344	3 493,249	42 723,570	12,230	11,762
3							53	49	91 673	3 256,199	39 230,321	12,048	11,579
4	0	99 518	77 357,820	1 237 257,835	15,994	15,525	54	50	90 943	3 033,119	35 974,122	11,860	11,392
5	1	99 172	72 383,872	1 159 900,015	16,024	15,556	55	51	90 139	2 822,818	32 941,003	11,670	11,201
6	2	99 132	67 938,714	1 087 516,142	16,007	15,539	56	52	89 287	2 625,499	30 118,185	11,471	11,003
7	3	99 105	63 774,601	1 019 577,428	15,987	15,518	57	53	88 366	2 439,816	27 492,687	11,268	10,800
8	4	99 081	59 867,689	955 802,827	15,965	15,497	58	54	87 405	2 265,986	25 052,870	11,056	10,587
9	5	99 059	56 201,374	895 935,138	15,942	15,473	59	55	86 347	2 101,929	22 786,885	10,841	10,372
10	6	99 041	52 761,762	839 733,764	15,916	15,447	60	56	85 201	1 947,466	20 684,955	10,621	10,153
11	7	99 025	49 533,717	786 972,002	15,888	15,419	61	57	83 986	1 802,513	18 737,490	10,395	9,926
12	8	99 009	46 502,751	737 438,285	15,858	15,389	62	58	82 679	1 666,162	16 934,977	10,164	9,695
13	9	98 990	43 656,123	690 935,534	15,827	15,358	63	59	81 294	1 538,263	15 268,815	9,926	9,457
14	10	98 973	40 984,809	647 279,412	15,793	15,324	64	60	79 805	1 417,929	13 730,552	9,684	9,215
15	11	98 951	38 474,953	606 294,603	15,758	15,289	65	61	78 239	1 305,257	12 312,624	9,433	8,964
16	12	98 924	36 116,807	567 819,650	15,722	15,253	66	62	76 562	1 199,328	11 007,367	9,178	8,709
17	13	98 886	33 899,515	531 702,843	15,685	15,216	67	63	74 786	1 100,009	9 808,039	8,916	8,448
18	14	98 841	31 815,917	497 803,328	15,646	15,178	68	64	72 929	1 007,233	8 708,030	8,646	8,177
19	15	98 771	29 853,056	465 987,411	15,609	15,141	69	65	70 959	920,200	7 700,797	8,369	7,900
20	16	98 699	28 010,513	436 134,354	15,570	15,102	70	66	68 884	838,774	6 780,598	8,084	7,615
21	17	98 624	26 281,053	408 123,842	15,529	15,060	71	67	66 673	762,309	5 941,824	7,795	7,326
22	18	98 548	24 657,938	381 842,789	15,486	15,017	72	68	64 294	690,241	5 179,516	7,504	7,035
23	19	98 468	23 134,273	357 184,850	15,440	14,971	73	69	61 753	622,500	4 489,275	7,212	6,743
24	20	98 388	21 704,605	334 050,577	15,391	14,922	74	70	59 054	558,959	3 866,775	6,918	6,449
25	21	98 311	20 363,850	312 345,973	15,338	14,870	75	71	56 174	499,247	3 307,816	6,626	6,157
26	22	98 231	19 105,563	291 982,122	15,283	14,814	76	72	53 122	443,311	2 808,570	6,335	5,867
27	23	98 145	17 923,754	272 876,559	15,224	14,756	77	73	49 895	390,967	2 365,259	6,050	5,581
28	24	98 063	16 815,742	254 952,805	15,162	14,693	78	74	46 534	342,374	1 974,292	5,766	5,298
29	25	97 982	15 776,376	238 137,063	15,095	14,626	79	75	43 044	297,365	1 631,918	5,488	5,019
30	26	97 898	14 800,749	222 360,687	15,024	14,555	80	76	39 497	256,211	1 334,553	5,209	4,740
31	27	97 809	13 884,876	207 559,938	14,949	14,480	81	77	35 865	218,448	1 078,342	4,936	4,468
32	28	97 714	13 024,768	193 675,062	14,870	14,401	82	78	32 198	184,147	859,894	4,670	4,201
33	29	97 618	12 217,786	180 650,294	14,786	14,317	83	79	28 539	153,260	675,747	4,409	3,940
34	30	97 517	11 460,205	168 432,509	14,697	14,228	84	80	24 941	125,760	522,487	4,155	3,686
35	31	97 409	10 748,893	156 972,304	14,604	14,135	85	81	21 413	101,382	396,727	3,913	3,444
36	32	97 294	10 080,950	146 223,411	14,505	14,036	86	82	18 036	80,181	295,345	3,683	3,215
37	33	97 174	9 453,942	136 142,461	14,401	13,932	87	83	14 800	61,778	215,164	3,483	3,014
38	34	97 037	8 864,478	126 688,519	14,292	13,823	88	84	11 933	46,770	153,386	3,280	2,811
39	35	96 892	8 311,036	117 824,041	14,177	13,708	89	85	9 382	34,527	106,616	3,088	2,619
40	36	96 728	7 790,550	109 513,005	14,057	13,588	90	86	7 233	24,995	72,089	2,884	2,415
41	37	96 543	7 301,073	101 722,455	13,933	13,464	91	87	5 365	17,407	47,094	2,705	2,237
42	38	96 344	6 841,328	94 421,382	13,802	13,333	92	88	3 817	11,629	29,687	2,553	2,084
43	39	96 119	6 408,799	87 580,054	13,666	13,197	93	89	2 615	7,481	18,058	2,414	1,945
44	40	95 859	6 001,368	81 171,256	13,525	13,057	94	90	1 734	4,658	10,577	2,270	1,802
45	41	95 573	5 618,271	75 169,888	13,380	12,911	95	91	1 099	2,771	5,919	2,136	1,667
46	42	95 251	5 257,610	69 551,616	13,229	12,760	96	92	657	1,557	3,147	2,022	1,553
47	43	94 887	4 917,846	64 294,006	13,074	12,605	97	93	373	0,829	1,591	1,919	1,450
48	44	94 481	4 597,935	59 376,161	12,914	12,445	98	94	199	0,415	0,762	1,836	1,367
49	45	94 032	4 296,801	54 778,225	12,749	12,280	99	95	100	0,197	0,347	1,762	1,293
							100	96	48	0,088	0,150	1,698	1,229

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	4 018,309	50 732,593	12,625	12,157
1							51	46	93 112	3 751,245	46 714,285	12,453	11,984
2							52	47	92 509	3 499,502	42 963,039	12,277	11,808
3							53	48	91 844	3 262,294	39 463,537	12,097	11,628
4							54	49	91 135	3 039,543	36 201,243	11,910	11,441
5	0	99 505	72 626,807	1 160 588,438	15,980	15,511	55	50	90 356	2 829,621	33 161,700	11,719	11,251
6	1	99 160	67 957,666	1 087 961,631	16,009	15,541	56	51	89 516	2 632,209	30 332,079	11,523	11,055
7	2	99 122	63 785,564	1 020 003,964	15,991	15,522	57	52	88 614	2 446,657	27 699,870	11,322	10,853
8	3	99 095	59 876,250	956 218,400	15,970	15,501	58	53	87 667	2 272,798	25 253,213	11,111	10,642
9	4	99 070	56 207,950	896 342,150	15,947	15,478	59	54	86 625	2 108,703	22 980,415	10,898	10,429
10	5	99 049	52 766,228	840 134,200	15,922	15,453	60	55	85 506	1 954,438	20 871,712	10,679	10,210
11	6	99 032	49 537,266	787 367,972	15,894	15,426	61	56	84 308	1 809,438	18 917,274	10,455	9,986
12	7	99 016	46 506,050	737 830,706	15,865	15,397	62	57	83 029	1 673,220	17 107,837	10,224	9,756
13	8	98 997	43 659,196	691 324,656	15,835	15,366	63	58	81 665	1 545,288	15 434,617	9,988	9,519
14	9	98 980	40 987,477	647 665,460	15,802	15,333	64	59	80 195	1 424,855	13 889,329	9,748	9,279
15	10	98 959	38 477,712	606 677,984	15,767	15,298	65	60	78 658	1 312,250	12 464,474	9,499	9,030
16	11	98 932	36 119,575	568 200,272	15,731	15,262	66	61	77 021	1 206,519	11 152,223	9,243	8,775
17	12	98 894	33 902,090	532 080,696	15,695	15,226	67	62	75 250	1 106,839	9 945,704	8,986	8,517
18	13	98 852	31 819,452	498 178,607	15,656	15,188	68	63	73 420	1 014,013	8 838,866	8,717	8,248
19	14	98 783	29 856,663	466 359,155	15,620	15,151	69	64	71 463	926,745	7 824,853	8,443	7,975
20	15	98 713	28 014,406	436 502,492	15,581	15,113	70	65	69 405	845,118	6 898,108	8,162	7,694
21	16	98 639	26 284,984	408 488,086	15,541	15,072	71	66	67 226	768,624	6 052,990	7,875	7,406
22	17	98 566	24 662,333	382 203,102	15,497	15,029	72	67	64 873	696,451	5 284,366	7,588	7,119
23	18	98 490	23 139,336	357 540,769	15,452	14,983	73	68	62 373	628,750	4 587,915	7,297	6,828
24	19	98 411	21 709,627	334 401,433	15,403	14,935	74	69	59 711	565,176	3 959,165	7,005	6,536
25	20	98 331	20 368,065	312 691,806	15,352	14,883	75	70	56 870	505,430	3 393,989	6,715	6,246
26	21	98 252	19 109,545	292 323,741	15,297	14,829	76	71	53 870	449,549	2 888,559	6,425	5,957
27	22	98 168	17 928,022	273 214,196	15,240	14,771	77	72	50 699	397,263	2 439,010	6,140	5,671
28	23	98 087	16 819,829	255 286,175	15,178	14,709	78	73	47 380	348,595	2 041,748	5,857	5,388
29	24	98 003	15 779,716	238 466,346	15,112	14,643	79	74	43 914	303,376	1 693,152	5,581	5,112
30	25	97 920	14 804,089	222 686,629	15,042	14,573	80	75	40 424	262,220	1 389,777	5,300	4,831
31	26	97 834	13 888,404	207 882,540	14,968	14,499	81	76	36 821	224,276	1 127,557	5,028	4,559
32	27	97 740	13 028,185	193 994,137	14,890	14,422	82	77	33 173	189,721	903,281	4,761	4,292
33	28	97 642	12 220,783	180 965,952	14,808	14,339	83	78	29 531	158,584	713,560	4,500	4,031
34	29	97 544	11 463,443	168 745,169	14,720	14,252	84	79	25 926	130,728	554,976	4,245	3,777
35	30	97 437	10 752,003	157 281,725	14,628	14,159	85	80	22 401	106,059	424,249	4,000	3,531
36	31	97 325	10 084,184	146 529,723	14,531	14,062	86	81	18 989	84,419	318,190	3,769	3,300
37	32	97 205	9 456,984	136 445,539	14,428	13,959	87	82	15 699	65,534	233,771	3,567	3,098
38	33	97 074	8 867,821	126 988,556	14,320	13,851	88	83	12 771	50,057	168,237	3,361	2,892
39	34	96 931	8 314,302	118 120,735	14,207	13,738	89	84	10 134	37,295	118,180	3,169	2,700
40	35	96 772	7 794,068	109 806,433	14,088	13,620	90	85	7 912	27,343	80,885	2,958	2,489
41	36	96 590	7 304,657	102 012,365	13,965	13,497	91	86	5 961	19,343	53,542	2,768	2,299
42	37	96 395	6 844,928	94 707,708	13,836	13,367	92	87	4 294	13,082	34,199	2,614	2,146
43	38	96 177	6 412,673	87 862,780	13,701	13,233	93	88	2 988	8,548	21,118	2,471	2,002
44	39	95 927	6 005,622	81 450,107	13,562	13,094	94	89	2 001	5,376	12,570	2,338	1,869
45	40	95 644	5 622,420	75 444,485	13,419	12,950	95	90	1 295	3,266	7,194	2,203	1,734
46	41	95 333	5 262,100	69 822,065	13,269	12,800	96	91	799	1,893	3,928	2,075	1,607
47	42	94 981	4 922,708	64 559,965	13,115	12,646	97	92	465	1,034	2,035	1,968	1,499
48	43	94 584	4 602,947	59 637,257	12,956	12,488	98	93	256	0,535	1,001	1,870	1,401
49	44	94 140	4 301,717	55 034,311	12,794	12,325	99	94	133	0,260	0,466	1,791	1,322
							100	95	65	0,119	0,206	1,721	1,252

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	4 022,906	50 962,908	12,668	12,199
1							51	45	93 245	3 756,588	46 940,002	12,495	12,027
2							52	46	92 657	3 505,095	43 183,414	12,320	11,851
3							53	47	92 009	3 268,134	39 678,319	12,141	11,672
4							54	48	91 306	3 045,233	36 410,185	11,956	11,488
5							55	49	90 547	2 835,614	33 364,952	11,766	11,298
6	0	99 493	68 185,746	1 088 597,720	15,965	15,496	56	50	89 731	2 638,552	30 529,339	11,570	11,102
7	1	99 150	63 803,358	1 020 411,974	15,993	15,524	57	51	88 840	2 452,910	27 890,786	11,370	10,902
8	2	99 112	59 886,543	956 608,616	15,974	15,505	58	52	87 913	2 279,171	25 437,876	11,161	10,692
9	3	99 085	56 215,988	896 722,074	15,951	15,483	59	53	86 885	2 115,043	23 158,706	10,950	10,481
10	4	99 061	52 772,403	840 506,086	15,927	15,458	60	54	85 782	1 960,736	21 043,663	10,733	10,264
11	5	99 041	49 541,460	787 733,684	15,900	15,432	61	55	84 610	1 815,916	19 082,927	10,509	10,040
12	6	99 023	46 509,382	738 192,224	15,872	15,403	62	56	83 348	1 679,648	17 267,011	10,280	9,811
13	7	99 004	43 662,293	691 682,842	15,842	15,373	63	57	82 011	1 551,834	15 587,363	10,044	9,576
14	8	98 987	40 990,362	648 020,549	15,809	15,340	64	58	80 561	1 431,362	14 035,529	9,806	9,337
15	9	98 965	38 480,216	607 030,187	15,775	15,306	65	59	79 042	1 318,661	12 604,167	9,558	9,090
16	10	98 939	36 122,166	568 549,971	15,740	15,271	66	60	77 434	1 212,983	11 285,506	9,304	8,835
17	11	98 902	33 904,688	532 427,805	15,704	15,235	67	61	75 701	1 113,475	10 072,523	9,046	8,577
18	12	98 860	31 821,868	498 523,117	15,666	15,197	68	62	73 876	1 020,308	8 959,047	8,781	8,312
19	13	98 794	29 859,980	466 701,249	15,630	15,161	69	63	71 944	932,984	7 938,739	8,509	8,040
20	14	98 725	28 017,791	436 841,269	15,592	15,123	70	64	69 899	851,129	7 005,755	8,231	7,762
21	15	98 653	26 288,638	408 823,478	15,551	15,083	71	65	67 734	774,437	6 154,626	7,947	7,478
22	16	98 580	24 666,022	382 534,840	15,509	15,040	72	66	65 410	702,220	5 380,188	7,662	7,193
23	17	98 507	23 143,460	357 868,818	15,463	14,994	73	67	62 935	634,408	4 677,968	7,374	6,905
24	18	98 432	21 714,378	334 725,358	15,415	14,946	74	68	60 311	570,850	4 043,560	7,083	6,615
25	19	98 354	20 372,778	313 010,980	15,364	14,895	75	69	57 502	511,051	3 472,710	6,795	6,326
26	20	98 272	19 113,500	292 638,203	15,311	14,842	76	70	54 537	455,117	2 961,659	6,507	6,039
27	21	98 189	17 931,758	273 524,703	15,254	14,785	77	71	51 412	402,853	2 506,542	6,222	5,753
28	22	98 110	16 823,834	255 592,945	15,192	14,724	78	72	48 143	354,209	2 103,689	5,939	5,470
29	23	98 026	15 783,551	238 769,111	15,128	14,659	79	73	44 712	308,888	1 749,480	5,664	5,195
30	24	97 940	14 807,224	222 985,560	15,059	14,591	80	74	41 241	267,520	1 440,592	5,385	4,916
31	25	97 856	13 891,538	208 178,337	14,986	14,517	81	75	37 685	229,535	1 173,072	5,111	4,642
32	26	97 765	13 031,495	194 286,799	14,909	14,440	82	76	34 058	194,782	943,536	4,844	4,375
33	27	97 667	12 223,990	181 255,303	14,828	14,359	83	77	30 425	163,384	748,754	4,583	4,114
34	28	97 568	11 466,256	169 031,314	14,742	14,273	84	78	26 827	135,269	585,370	4,327	3,859
35	29	97 465	10 755,041	157 565,058	14,650	14,182	85	79	23 286	110,248	450,101	4,083	3,614
36	30	97 354	10 087,101	146 810,017	14,554	14,085	86	80	19 865	88,313	339,853	3,848	3,380
37	31	97 236	9 460,017	136 722,917	14,453	13,984	87	81	16 529	68,998	251,540	3,646	3,177
38	32	97 105	8 870,674	127 262,899	14,346	13,878	88	82	13 548	53,100	182,543	3,438	2,969
39	33	96 967	8 317,437	118 392,226	14,234	13,765	89	83	10 846	39,917	129,442	3,243	2,774
40	34	96 810	7 797,131	110 074,788	14,117	13,649	90	84	8 547	29,535	89,526	3,031	2,562
41	35	96 634	7 307,956	102 277,657	13,995	13,527	91	85	6 521	21,160	59,991	2,835	2,366
42	36	96 442	6 848,288	94 969,702	13,868	13,399	92	86	4 771	14,536	38,831	2,671	2,203
43	37	96 228	6 416,048	88 121,414	13,735	13,266	93	87	3 361	9,615	24,295	2,527	2,058
44	38	95 985	6 009,252	81 705,366	13,597	13,128	94	88	2 287	6,143	14,679	2,389	1,921
45	39	95 711	5 626,405	75 696,114	13,454	12,985	95	89	1 494	3,769	8,536	2,265	1,796
46	40	95 403	5 265,986	70 069,709	13,306	12,837	96	90	942	2,230	4,767	2,137	1,668
47	41	95 062	4 926,912	64 803,723	13,153	12,684	97	91	566	1,258	2,536	2,017	1,548
48	42	94 677	4 607,498	59 876,812	12,996	12,527	98	92	320	0,668	1,279	1,915	1,446
49	43	94 242	4 306,406	55 269,314	12,834	12,365	99	93	171	0,335	0,611	1,822	1,354
							100	94	86	0,158	0,276	1,748	1,279

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	4 027,291	51 174,161	12,707	12,238
1							51	44	93 351	3 760,886	47 146,870	12,536	12,067
2							52	45	92 789	3 510,087	43 385,984	12,360	11,892
3							53	46	92 156	3 273,357	39 875,897	12,182	11,713
4							54	47	91 469	3 050,684	36 602,541	11,998	11,529
5							55	48	90 717	2 840,921	33 551,857	11,810	11,341
6							56	49	89 921	2 644,141	30 710,935	11,615	11,146
7	0	99 482	64 017,495	1 020 999,677	15,949	15,480	57	50	89 054	2 458,822	28 066,795	11,415	10,946
8	1	99 140	59 903,249	956 982,182	15,975	15,507	58	51	88 138	2 284,996	25 607,973	11,207	10,738
9	2	99 102	56 225,651	897 078,934	15,955	15,486	59	52	87 129	2 120,973	23 322,977	10,996	10,528
10	3	99 075	52 779,949	840 853,282	15,931	15,463	60	53	86 040	1 966,631	21 202,004	10,781	10,312
11	4	99 052	49 547,257	788 073,334	15,905	15,437	61	54	84 883	1 821,768	19 235,373	10,559	10,090
12	5	99 031	46 513,319	738 526,077	15,878	15,409	62	55	83 646	1 685,662	17 413,606	10,330	9,862
13	6	99 011	43 665,422	692 012,758	15,848	15,379	63	56	82 326	1 557,796	15 727,944	10,096	9,628
14	7	98 994	40 993,270	648 347,336	15,816	15,347	64	57	80 902	1 437,426	14 170,148	9,858	9,389
15	8	98 972	38 482,925	607 354,066	15,782	15,314	65	58	79 403	1 324,683	12 732,722	9,612	9,143
16	9	98 945	36 124,517	568 871,141	15,748	15,279	66	59	77 812	1 218,909	11 408,040	9,359	8,890
17	10	98 909	33 907,120	532 746,625	15,712	15,243	67	60	76 107	1 119,441	10 189,131	9,102	8,633
18	11	98 867	31 824,307	498 839,505	15,675	15,206	68	61	74 319	1 026,426	9 069,690	8,836	8,367
19	12	98 802	29 862,247	467 015,197	15,639	15,170	69	62	72 391	938,776	8 043,263	8,568	8,099
20	13	98 736	28 020,903	437 152,950	15,601	15,132	70	63	70 369	856,859	7 104,487	8,291	7,823
21	14	98 665	26 291,814	409 132,047	15,561	15,092	71	64	68 216	779,946	6 247,629	8,010	7,542
22	15	98 594	24 669,450	382 840,233	15,519	15,050	72	65	65 905	707,532	5 467,682	7,728	7,259
23	16	98 522	23 146,922	358 170,783	15,474	15,005	73	66	63 456	639,663	4 760,150	7,442	6,973
24	17	98 450	21 718,248	335 023,861	15,426	14,957	74	67	60 853	575,987	4 120,487	7,154	6,685
25	18	98 375	20 377,236	313 305,613	15,375	14,907	75	68	58 080	516,183	3 544,501	6,867	6,398
26	19	98 295	19 117,922	292 928,376	15,322	14,853	76	69	55 144	460,179	3 028,318	6,581	6,112
27	20	98 209	17 935,469	273 810,454	15,266	14,798	77	70	52 049	407,843	2 568,139	6,297	5,828
28	21	98 131	16 827,340	255 874,985	15,206	14,737	78	71	48 820	359,193	2 160,297	6,014	5,546
29	22	98 050	15 787,309	239 047,645	15,142	14,673	79	72	45 432	313,862	1 801,104	5,739	5,270
30	23	97 964	14 810,822	223 260,336	15,074	14,605	80	73	41 990	272,381	1 487,241	5,460	4,991
31	24	97 877	13 894,479	208 449,514	15,002	14,534	81	74	38 447	234,175	1 214,860	5,188	4,719
32	25	97 787	13 034,436	194 555,035	14,926	14,457	82	75	34 857	199,350	980,685	4,919	4,451
33	26	97 692	12 227,095	181 520,599	14,846	14,377	83	76	31 236	167,743	781,335	4,658	4,189
34	27	97 594	11 469,264	169 293,503	14,761	14,292	84	77	27 639	139,364	613,592	4,403	3,934
35	28	97 489	10 757,680	157 824,239	14,671	14,202	85	78	24 095	114,078	474,228	4,157	3,688
36	29	97 381	10 089,951	147 066,560	14,576	14,107	86	79	20 650	91,801	360,150	3,923	3,454
37	30	97 264	9 462,754	136 976,608	14,475	14,007	87	80	17 292	72,180	268,349	3,718	3,249
38	31	97 136	8 873,519	127 513,854	14,370	13,901	88	81	14 264	55,907	196,169	3,509	3,040
39	32	96 998	8 320,113	118 640,335	14,259	13,791	89	82	11 505	42,343	140,262	3,312	2,844
40	33	96 846	7 800,071	110 320,222	14,143	13,675	90	83	9 147	31,611	97,919	3,098	2,629
41	34	96 672	7 310,827	102 520,151	14,023	13,554	91	84	7 044	22,856	66,308	2,901	2,432
42	35	96 485	6 851,381	95 209,323	13,896	13,428	92	85	5 219	15,902	43,451	2,733	2,264
43	36	96 275	6 419,197	88 357,943	13,765	13,296	93	86	3 735	10,684	27,550	2,579	2,110
44	37	96 035	6 012,415	81 938,746	13,628	13,160	94	87	2 573	6,911	16,865	2,441	1,972
45	38	95 769	5 629,806	75 926,331	13,486	13,018	95	88	1 708	4,307	9,955	2,311	1,843
46	39	95 471	5 269,718	70 296,525	13,340	12,871	96	89	1 087	2,574	5,648	2,194	1,725
47	40	95 132	4 930,550	65 026,807	13,189	12,720	97	90	666	1,482	3,074	2,074	1,605
48	41	94 758	4 611,432	60 096,257	13,032	12,563	98	91	389	0,812	1,592	1,961	1,492
49	42	94 335	4 310,664	55 484,824	12,872	12,403	99	92	213	0,418	0,780	1,865	1,396
							100	93	111	0,204	0,362	1,777	1,308

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	4 031,273	51 367,818	12,742	12,274
1							51	43	93 453	3 764,985	47 336,546	12,573	12,104
2							52	44	92 895	3 514,103	43 571,560	12,399	11,930
3							53	45	92 287	3 278,019	40 057,458	12,220	11,751
4							54	46	91 616	3 055,559	36 779,439	12,037	11,568
5							55	47	90 879	2 846,007	33 723,880	11,850	11,381
6							56	48	90 090	2 649,090	30 877,873	11,656	11,187
7							57	49	89 243	2 464,029	28 228,783	11,456	10,988
8	0	99 472	60 104,296	957 525,173	15,931	15,462	58	50	88 350	2 290,503	25 764,754	11,249	10,780
9	1	99 129	56 241,336	897 420,878	15,957	15,488	59	51	87 352	2 126,394	23 474,251	11,039	10,571
10	2	99 092	52 789,022	841 179,542	15,935	15,466	60	52	86 281	1 972,145	21 347,858	10,825	10,356
11	3	99 067	49 554,342	788 390,520	15,910	15,441	61	53	85 138	1 827,245	19 375,712	10,604	10,135
12	4	99 043	46 518,762	738 836,178	15,883	15,414	62	54	83 916	1 691,094	17 548,468	10,377	9,908
13	5	99 019	43 669,118	692 317,416	15,854	15,385	63	55	82 621	1 563,373	15 857,374	10,143	9,674
14	6	99 001	40 996,207	648 648,298	15,822	15,353	64	56	81 213	1 442,948	14 294,001	9,906	9,437
15	7	98 979	38 485,655	607 652,091	15,789	15,320	65	57	79 739	1 330,295	12 851,053	9,660	9,192
16	8	98 952	36 127,060	569 166,436	15,755	15,286	66	58	78 167	1 224,475	11 520,758	9,409	8,940
17	9	98 915	33 909,327	533 039,377	15,720	15,251	67	59	76 479	1 124,910	10 296,283	9,153	8,684
18	10	98 874	31 826,590	499 130,050	15,683	15,214	68	60	74 717	1 031,926	9 171,374	8,888	8,419
19	11	98 809	29 864,536	467 303,460	15,647	15,179	69	61	72 825	944,405	8 139,448	8,619	8,150
20	12	98 743	28 023,031	437 438,924	15,610	15,141	70	62	70 806	862,179	7 195,043	8,345	7,876
21	13	98 676	26 294,735	409 415,893	15,570	15,102	71	63	68 675	785,196	6 332,864	8,065	7,597
22	14	98 606	24 672,431	383 121,158	15,528	15,060	72	64	66 374	712,565	5 547,668	7,785	7,317
23	15	98 536	23 150,139	358 448,727	15,484	15,015	73	65	63 936	644,501	4 835,103	7,502	7,033
24	16	98 465	21 721,497	335 298,588	15,436	14,968	74	66	61 357	580,758	4 190,602	7,216	6,747
25	17	98 393	20 380,868	313 577,091	15,386	14,917	75	67	58 602	520,827	3 609,843	6,931	6,462
26	18	98 316	19 122,106	293 196,223	15,333	14,864	76	68	55 697	464,799	3 089,016	6,646	6,177
27	19	98 232	17 939,619	274 074,117	15,278	14,809	77	69	52 628	412,379	2 624,217	6,364	5,895
28	20	98 151	16 830,822	256 134,498	15,218	14,749	78	70	49 425	363,642	2 211,839	6,082	5,614
29	21	98 070	15 790,599	239 303,676	15,155	14,686	79	71	46 071	318,279	1 848,197	5,807	5,338
30	22	97 988	14 814,349	223 513,076	15,088	14,619	80	72	42 666	276,767	1 529,917	5,528	5,059
31	23	97 901	13 897,856	208 698,728	15,017	14,548	81	73	39 145	238,430	1 253,150	5,256	4,787
32	24	97 807	13 037,196	194 800,872	14,942	14,473	82	74	35 561	203,380	1 014,720	4,989	4,521
33	25	97 714	12 229,855	181 763,676	14,862	14,394	83	75	31 969	171,677	811,341	4,726	4,257
34	26	97 619	11 472,178	169 533,821	14,778	14,309	84	76	28 376	143,082	639,663	4,471	4,002
35	27	97 514	10 760,502	158 061,643	14,689	14,220	85	77	24 824	117,531	496,582	4,225	3,756
36	28	97 405	10 092,427	147 301,141	14,595	14,126	86	78	21 367	94,990	379,051	3,990	3,522
37	29	97 292	9 465,428	137 208,714	14,496	14,027	87	79	17 975	75,031	284,061	3,786	3,317
38	30	97 164	8 876,086	127 743,286	14,392	13,923	88	80	14 922	58,486	209,029	3,574	3,105
39	31	97 029	8 322,782	118 867,200	14,282	13,813	89	81	12 113	44,581	150,544	3,377	2,908
40	32	96 877	7 802,581	110 544,418	14,168	13,699	90	82	9 704	33,533	105,962	3,160	2,691
41	33	96 708	7 313,584	102 741,837	14,048	13,579	91	83	7 539	24,463	72,429	2,961	2,492
42	34	96 523	6 854,073	95 428,253	13,923	13,454	92	84	5 638	17,177	47,967	2,793	2,324
43	35	96 319	6 422,096	88 574,180	13,792	13,323	93	85	4 086	11,688	30,790	2,634	2,166
44	36	96 083	6 015,366	82 152,084	13,657	13,188	94	86	2 859	7,679	19,102	2,488	2,019
45	37	95 820	5 632,769	76 136,718	13,517	13,048	95	87	1 921	4,845	11,423	2,358	1,889
46	38	95 528	5 272,904	70 503,949	13,371	12,902	96	88	1 242	2,941	6,578	2,236	1,768
47	39	95 199	4 934,045	65 231,045	13,221	12,752	97	89	769	1,710	3,637	2,126	1,658
48	40	94 828	4 614,838	60 297,001	13,066	12,597	98	90	458	0,957	1,927	2,013	1,545
49	41	94 416	4 314,345	55 682,163	12,906	12,438	99	91	259	0,509	0,970	1,907	1,438
							100	92	138	0,254	0,461	1,816	1,347

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	4 034,715	51 545,088	12,775	12,307
1							51	42	93 545	3 768,708	47 510,373	12,607	12,138
2							52	43	92 997	3 517,933	43 741,666	12,434	11,965
3							53	44	92 393	3 281,769	40 223,733	12,257	11,788
4							54	45	91 746	3 059,911	36 941,964	12,073	11,604
5							55	46	91 024	2 850,555	33 882,053	11,886	11,417
6							56	47	90 251	2 653,832	31 031,498	11,693	11,224
7							57	48	89 410	2 468,641	28 377,666	11,495	11,027
8							58	49	88 537	2 295,354	25 909,024	11,288	10,819
9	0	99 462	56 430,093	897 922,573	15,912	15,443	59	50	87 562	2 131,518	23 613,670	11,078	10,610
10	1	99 120	52 803,748	841 492,480	15,936	15,467	60	51	86 502	1 977,186	21 482,152	10,865	10,396
11	2	99 084	49 562,860	788 688,732	15,913	15,444	61	52	85 377	1 832,368	19 504,966	10,645	10,176
12	3	99 057	46 525,414	739 125,872	15,886	15,418	62	53	84 168	1 696,178	17 672,599	10,419	9,950
13	4	99 031	43 674,228	692 600,458	15,858	15,390	63	54	82 887	1 568,411	15 976,421	10,186	9,718
14	5	99 009	40 999,677	648 926,230	15,828	15,359	64	55	81 504	1 448,114	14 408,010	9,949	9,481
15	6	98 986	38 488,413	607 926,553	15,795	15,326	65	56	80 046	1 335,405	12 959,896	9,705	9,236
16	7	98 959	36 129,623	569 438,140	15,761	15,292	66	57	78 498	1 229,662	11 624,490	9,453	8,985
17	8	98 922	33 911,714	533 308,517	15,726	15,258	67	58	76 828	1 130,047	10 394,828	9,199	8,730
18	9	98 881	31 828,661	499 396,804	15,690	15,221	68	59	75 082	1 036,967	9 264,781	8,935	8,466
19	10	98 817	29 866,678	467 568,142	15,655	15,186	69	60	73 215	949,465	8 227,815	8,666	8,197
20	11	98 751	28 025,179	437 701,464	15,618	15,149	70	61	71 231	867,348	7 278,349	8,391	7,923
21	12	98 683	26 296,731	409 676,285	15,579	15,110	71	62	69 102	790,071	6 411,001	8,114	7,646
22	13	98 617	24 675,172	383 379,554	15,537	15,068	72	63	66 820	717,361	5 620,930	7,836	7,367
23	14	98 548	23 152,936	358 704,382	15,493	15,024	73	64	64 391	649,086	4 903,568	7,555	7,086
24	15	98 478	21 724,516	335 551,446	15,446	14,977	74	65	61 821	585,151	4 254,482	7,271	6,802
25	16	98 407	20 383,917	313 826,930	15,396	14,927	75	66	59 088	525,142	3 669,331	6,987	6,519
26	17	98 334	19 125,514	293 443,013	15,343	14,874	76	67	56 199	468,981	3 144,190	6,704	6,236
27	18	98 253	17 943,545	274 317,499	15,288	14,819	77	68	53 156	416,519	2 675,209	6,423	5,954
28	19	98 174	16 834,717	256 373,954	15,229	14,760	78	69	49 974	367,687	2 258,689	6,143	5,674
29	20	98 091	15 793,867	239 539,237	15,167	14,698	79	70	46 642	322,221	1 891,003	5,869	5,400
30	21	98 008	14 817,436	223 745,370	15,100	14,631	80	71	43 267	280,662	1 568,782	5,590	5,121
31	22	97 924	13 901,165	208 927,934	15,030	14,561	81	72	39 776	242,270	1 288,120	5,317	4,848
32	23	97 831	13 040,364	195 026,769	14,956	14,487	82	73	36 207	207,075	1 045,850	5,051	4,582
33	24	97 735	12 232,444	181 986,405	14,877	14,409	83	74	32 615	175,147	838,775	4,789	4,320
34	25	97 641	11 474,767	169 753,961	14,794	14,325	84	75	29 041	146,437	663,628	4,532	4,063
35	26	97 539	10 763,236	158 279,193	14,706	14,237	85	76	25 486	120,667	517,191	4,286	3,817
36	27	97 431	10 095,075	147 515,957	14,613	14,144	86	77	22 014	97,865	396,524	4,052	3,583
37	28	97 316	9 467,750	137 420,883	14,515	14,046	87	78	18 599	77,638	298,659	3,847	3,378
38	29	97 192	8 878,595	127 953,132	14,411	13,943	88	79	15 511	60,796	221,021	3,635	3,167
39	30	97 057	8 325,190	119 074,538	14,303	13,834	89	80	12 672	46,638	160,225	3,436	2,967
40	31	96 909	7 805,084	110 749,348	14,189	13,721	90	81	10 216	35,305	113,587	3,217	2,749
41	32	96 740	7 315,937	102 944,264	14,071	13,602	91	82	7 997	25,950	78,282	3,017	2,548
42	33	96 560	6 856,658	95 628,327	13,947	13,478	92	83	6 034	18,384	52,332	2,847	2,378
43	34	96 356	6 424,619	88 771,669	13,817	13,349	93	84	4 413	12,625	33,948	2,689	2,220
44	35	96 126	6 018,082	82 347,050	13,683	13,215	94	85	3 127	8,400	21,323	2,538	2,070
45	36	95 867	5 635,534	76 328,968	13,544	13,075	95	86	2 134	5,383	12,923	2,401	1,932
46	37	95 579	5 275,678	70 693,434	13,400	12,931	96	87	1 397	3,309	7,540	2,279	1,810
47	38	95 257	4 937,027	65 417,755	13,250	12,782	97	88	879	1,954	4,231	2,165	1,696
48	39	94 895	4 618,109	60 480,728	13,096	12,628	98	89	529	1,104	2,276	2,061	1,593
49	40	94 486	4 317,531	55 862,619	12,939	12,470	99	90	306	0,599	1,172	1,955	1,487
							100	91	168	0,309	0,573	1,855	1,386

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	4 037,695	51 707,147	12,806	12,337
1							51	41	93 625	3 771,926	47 669,453	12,638	12,169
2							52	42	93 089	3 521,411	43 897,527	12,466	11,997
3							53	43	92 493	3 285,346	40 376,116	12,290	11,821
4							54	44	91 851	3 063,412	37 090,770	12,108	11,639
5							55	45	91 154	2 854,615	34 027,358	11,920	11,451
6							56	46	90 395	2 658,073	31 172,743	11,728	11,259
7							57	47	89 570	2 473,061	28 514,670	11,530	11,061
8							58	48	88 703	2 299,650	26 041,609	11,324	10,855
9							59	49	87 747	2 136,033	23 741,959	11,115	10,646
10	0	99 453	52 980,968	841 956,052	15,892	15,423	60	50	86 710	1 981,951	21 605,927	10,901	10,433
11	1	99 111	49 576,686	788 975,084	15,914	15,445	61	51	85 595	1 837,051	19 623,976	10,682	10,214
12	2	99 074	46 533,412	739 398,398	15,890	15,421	62	52	84 404	1 700,934	17 786,925	10,457	9,988
13	3	99 045	43 680,473	692 864,986	15,862	15,393	63	53	83 136	1 573,126	16 085,991	10,225	9,757
14	4	99 021	41 004,475	649 184,513	15,832	15,363	64	54	81 766	1 452,781	14 512,865	9,990	9,521
15	5	98 994	38 491,671	608 180,039	15,800	15,332	65	55	80 332	1 340,186	13 060,084	9,745	9,276
16	6	98 967	36 132,211	569 688,368	15,767	15,298	66	56	78 800	1 234,386	11 719,898	9,495	9,026
17	7	98 929	33 914,120	533 556,156	15,733	15,264	67	57	77 154	1 134,834	10 485,512	9,240	8,771
18	8	98 888	31 830,901	499 642,037	15,697	15,228	68	58	75 425	1 041,702	9 350,677	8,976	8,508
19	9	98 823	29 868,622	467 811,135	15,662	15,194	69	59	73 573	954,103	8 308,975	8,709	8,240
20	10	98 758	28 027,189	437 942,513	15,626	15,157	70	60	71 612	871,996	7 354,872	8,435	7,966
21	11	98 691	26 298,747	409 915,324	15,587	15,118	71	61	69 516	794,809	6 482,876	8,157	7,688
22	12	98 624	24 677,046	383 616,577	15,545	15,077	72	62	67 235	721,815	5 688,068	7,880	7,411
23	13	98 559	23 155,508	358 939,531	15,501	15,033	73	63	64 824	653,455	4 966,252	7,600	7,131
24	14	98 490	21 727,141	335 784,023	15,455	14,986	74	64	62 261	589,313	4 312,797	7,318	6,850
25	15	98 421	20 386,750	314 056,882	15,405	14,936	75	65	59 535	529,114	3 723,484	7,037	6,568
26	16	98 349	19 128,375	293 670,132	15,353	14,884	76	66	56 664	472,866	3 194,370	6,755	6,287
27	17	98 271	17 946,743	274 541,757	15,298	14,829	77	67	53 635	420,267	2 721,504	6,476	6,007
28	18	98 195	16 838,401	256 595,014	15,239	14,770	78	68	50 476	371,378	2 301,237	6,196	5,728
29	19	98 113	15 797,522	239 756,613	15,177	14,708	79	69	47 160	325,805	1 929,859	5,923	5,455
30	20	98 028	14 820,502	223 959,092	15,111	14,643	80	70	43 802	284,138	1 604,054	5,645	5,177
31	21	97 944	13 904,062	209 138,589	15,042	14,573	81	71	40 335	245,679	1 319,916	5,373	4,904
32	22	97 854	13 043,469	195 234,527	14,968	14,499	82	72	36 790	210,410	1 074,237	5,105	4,637
33	23	97 759	12 235,417	182 191,058	14,890	14,422	83	73	33 208	178,330	863,827	4,844	4,375
34	24	97 661	11 477,197	169 955,641	14,808	14,339	84	74	29 628	149,397	685,498	4,588	4,120
35	25	97 561	10 765,665	158 478,444	14,721	14,252	85	75	26 084	123,497	536,101	4,341	3,872
36	26	97 455	10 097,640	147 712,779	14,628	14,160	86	76	22 601	100,476	412,604	4,106	3,638
37	27	97 341	9 470,234	137 615,139	14,531	14,063	87	77	19 162	79,988	312,128	3,902	3,433
38	28	97 216	8 880,773	128 144,905	14,429	13,961	88	78	16 050	62,908	232,140	3,690	3,221
39	29	97 085	8 327,542	119 264,132	14,322	13,853	89	79	13 173	48,480	169,232	3,491	3,022
40	30	96 937	7 807,342	110 936,590	14,209	13,741	90	80	10 688	36,934	120,752	3,269	2,801
41	31	96 771	7 318,284	103 129,248	14,092	13,623	91	81	8 420	27,322	83,818	3,068	2,599
42	32	96 591	6 858,864	95 810,964	13,969	13,500	92	82	6 401	19,502	56,497	2,897	2,428
43	33	96 393	6 427,042	88 952,101	13,840	13,372	93	83	4 723	13,512	36,995	2,738	2,269
44	34	96 164	6 020,447	82 525,058	13,707	13,239	94	84	3 378	9,074	23,483	2,588	2,119
45	35	95 910	5 638,079	76 504,611	13,569	13,101	95	85	2 335	5,889	14,409	2,447	1,978
46	36	95 625	5 278,268	70 866,532	13,426	12,957	96	86	1 552	3,677	8,520	2,317	1,849
47	37	95 307	4 939,626	65 588,264	13,278	12,809	97	87	989	2,199	4,843	2,203	1,734
48	38	94 953	4 620,900	60 648,639	13,125	12,656	98	88	604	1,262	2,645	2,096	1,627
49	39	94 553	4 320,591	56 027,738	12,968	12,499	99	89	353	0,692	1,383	1,999	1,530
							100	90	198	0,364	0,691	1,900	1,431

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	4 040,556	51 855,407	12,834	12,365
1							51	40	93 694	3 774,711	47 814,851	12,667	12,198
2							52	41	93 168	3 524,418	44 040,140	12,496	12,027
3							53	42	92 585	3 288,594	40 515,721	12,320	11,851
4							54	43	91 951	3 066,751	37 227,127	12,139	11,670
5							55	44	91 258	2 857,881	34 160,376	11,953	11,484
6							56	45	90 524	2 661,859	31 302,495	11,760	11,291
7							57	46	89 713	2 477,013	28 640,637	11,563	11,094
8							58	47	88 862	2 303,767	26 163,624	11,357	10,888
9							59	48	87 912	2 140,031	23 859,857	11,149	10,681
10							60	49	86 894	1 986,148	21 719,826	10,936	10,467
11	0	99 444	49 743,076	789 403,473	15,870	15,401	61	50	85 801	1 841,478	19 733,678	10,716	10,247
12	1	99 102	46 546,393	739 660,397	15,891	15,422	62	51	84 620	1 705,281	17 892,199	10,492	10,023
13	2	99 062	43 687,982	693 114,005	15,865	15,396	63	52	83 369	1 577,537	16 186,919	10,261	9,792
14	3	99 035	41 010,338	649 426,023	15,836	15,367	64	53	82 012	1 457,148	14 609,381	10,026	9,557
15	4	99 006	38 496,175	608 415,684	15,805	15,336	65	54	80 591	1 344,505	13 152,233	9,782	9,313
16	5	98 975	36 135,270	569 919,510	15,772	15,303	66	55	79 082	1 238,806	11 807,728	9,532	9,063
17	6	98 936	33 916,550	533 784,240	15,738	15,269	67	56	77 450	1 139,194	10 568,922	9,278	8,809
18	7	98 895	31 833,160	499 867,690	15,703	15,234	68	57	75 745	1 046,115	9 429,728	9,014	8,545
19	8	98 830	29 870,725	468 034,530	15,669	15,200	69	58	73 909	958,460	8 383,613	8,747	8,278
20	9	98 764	28 029,013	438 163,806	15,633	15,164	70	59	71 962	876,255	7 425,153	8,474	8,005
21	10	98 698	26 300,633	410 134,792	15,594	15,125	71	60	69 888	799,067	6 548,898	8,196	7,727
22	11	98 632	24 678,937	383 834,159	15,553	15,084	72	61	67 639	726,143	5 749,830	7,918	7,450
23	12	98 566	23 157,267	359 155,222	15,509	15,041	73	62	65 227	657,512	5 023,687	7,640	7,172
24	13	98 501	21 729,554	335 997,955	15,463	14,994	74	63	62 680	593,280	4 366,175	7,359	6,891
25	14	98 433	20 389,213	314 268,401	15,413	14,945	75	64	59 958	532,877	3 772,895	7,080	6,611
26	15	98 362	19 131,034	293 879,188	15,361	14,893	76	65	57 093	476,443	3 240,017	6,800	6,332
27	16	98 286	17 949,428	274 748,154	15,307	14,838	77	66	54 079	423,749	2 763,574	6,522	6,053
28	17	98 213	16 841,402	256 798,727	15,248	14,779	78	67	50 930	374,720	2 339,826	6,244	5,775
29	18	98 135	15 800,979	239 957,325	15,186	14,717	79	68	47 634	329,076	1 965,106	5,972	5,503
30	19	98 051	14 823,932	224 156,346	15,121	14,653	80	69	44 290	287,298	1 636,030	5,695	5,226
31	20	97 965	13 906,939	209 332,414	15,052	14,584	81	70	40 835	248,721	1 348,732	5,423	4,954
32	21	97 875	13 046,187	195 425,474	14,980	14,511	82	71	37 308	213,371	1 100,010	5,155	4,687
33	22	97 782	12 238,330	182 379,287	14,902	14,434	83	72	33 743	181,201	886,639	4,893	4,424
34	23	97 685	11 479,986	170 140,957	14,821	14,352	84	73	30 167	152,112	705,438	4,638	4,169
35	24	97 582	10 767,945	158 660,971	14,735	14,266	85	74	26 611	125,993	553,326	4,392	3,923
36	25	97 477	10 099,919	147 893,026	14,643	14,174	86	75	23 131	102,833	427,334	4,156	3,687
37	26	97 366	9 472,641	137 793,108	14,546	14,078	87	76	19 673	82,122	324,501	3,951	3,483
38	27	97 241	8 883,103	128 320,467	14,445	13,977	88	77	16 536	64,812	242,379	3,740	3,271
39	28	97 109	8 329,585	119 437,364	14,339	13,870	89	78	13 630	50,164	177,567	3,540	3,071
40	29	96 964	7 809,548	111 107,779	14,227	13,758	90	79	11 110	38,392	127,403	3,318	2,850
41	30	96 799	7 320,401	103 298,231	14,111	13,642	91	80	8 809	28,582	89,010	3,114	2,645
42	31	96 622	6 861,064	95 977,830	13,989	13,520	92	81	6 739	20,532	60,428	2,943	2,474
43	32	96 424	6 429,110	89 116,766	13,861	13,393	93	82	5 010	14,334	39,896	2,783	2,315
44	33	96 200	6 022,718	82 687,656	13,729	13,261	94	83	3 615	9,711	25,562	2,632	2,163
45	34	95 948	5 640,295	76 664,938	13,592	13,124	95	84	2 522	6,361	15,851	2,492	2,023
46	35	95 669	5 280,652	71 024,644	13,450	12,981	96	85	1 698	4,022	9,489	2,359	1,891
47	36	95 354	4 942,050	65 743,992	13,303	12,834	97	86	1 099	2,443	5,467	2,238	1,769
48	37	95 003	4 623,332	60 801,942	13,151	12,682	98	87	680	1,419	3,024	2,131	1,662
49	38	94 610	4 323,203	56 178,610	12,995	12,526	99	88	403	0,790	1,605	2,031	1,562
							100	89	228	0,420	0,815	1,940	1,471

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	4 042,999	51 990,851	12,859	12,391
1							51	39	93 761	3 777,387	47 947,853	12,693	12,225
2							52	40	93 237	3 527,021	44 170,466	12,523	12,055
3							53	41	92 664	3 291,402	40 643,445	12,348	11,880
4							54	42	92 042	3 069,783	37 352,043	12,168	11,699
5							55	43	91 358	2 860,996	34 282,260	11,983	11,514
6							56	44	90 627	2 664,904	31 421,264	11,791	11,322
7							57	45	89 841	2 480,541	28 756,360	11,593	11,124
8							58	46	89 004	2 307,448	26 275,819	11,387	10,919
9							59	47	88 069	2 143,862	23 968,371	11,180	10,711
10							60	48	87 056	1 989,866	21 824,509	10,968	10,499
11							61	49	85 983	1 845,379	19 834,643	10,748	10,280
12	0	99 434	46 702,612	740 056,318	15,846	15,377	62	50	84 824	1 709,391	17 989,264	10,524	10,055
13	1	99 090	43 700,169	693 353,706	15,866	15,397	63	51	83 582	1 581,569	16 279,874	10,293	9,825
14	2	99 052	41 017,388	649 653,537	15,838	15,370	64	52	82 242	1 461,234	14 698,305	10,059	9,590
15	3	99 020	38 501,680	608 636,149	15,808	15,339	65	53	80 833	1 348,547	13 237,071	9,816	9,347
16	4	98 986	36 139,498	570 134,469	15,776	15,307	66	54	79 337	1 242,798	11 888,523	9,566	9,097
17	5	98 945	33 919,421	533 994,971	15,743	15,274	67	55	77 727	1 143,272	10 645,726	9,312	8,843
18	6	98 902	31 835,441	500 075,550	15,708	15,239	68	56	76 036	1 050,134	9 502,453	9,049	8,580
19	7	98 837	29 872,844	468 240,110	15,674	15,206	69	57	74 222	962,521	8 452,319	8,781	8,313
20	8	98 771	28 030,986	438 367,266	15,639	15,170	70	58	72 291	880,257	7 489,798	8,509	8,040
21	9	98 704	26 302,345	410 336,280	15,601	15,132	71	59	70 230	802,971	6 609,542	8,231	7,763
22	10	98 639	24 680,707	384 033,935	15,560	15,091	72	60	68 001	730,034	5 806,571	7,954	7,485
23	11	98 574	23 159,042	359 353,227	15,517	15,048	73	61	65 618	661,455	5 076,537	7,675	7,206
24	12	98 509	21 731,204	336 194,186	15,471	15,002	74	62	63 069	596,964	4 415,082	7,396	6,927
25	13	98 444	20 391,478	314 462,981	15,421	14,953	75	63	60 362	536,464	3 818,119	7,117	6,648
26	14	98 374	19 133,345	294 071,503	15,370	14,901	76	64	57 499	479,832	3 281,654	6,839	6,370
27	15	98 299	17 951,922	274 938,158	15,315	14,847	77	65	54 488	426,954	2 801,822	6,562	6,094
28	16	98 227	16 843,921	256 986,236	15,257	14,788	78	66	51 352	377,824	2 374,869	6,286	5,817
29	17	98 152	15 803,795	240 142,314	15,195	14,726	79	67	48 062	332,037	1 997,045	6,015	5,546
30	18	98 072	14 827,176	224 338,519	15,130	14,661	80	68	44 734	290,183	1 665,008	5,738	5,269
31	19	97 987	13 910,157	209 511,343	15,062	14,593	81	69	41 289	251,488	1 374,824	5,467	4,998
32	20	97 895	13 048,887	195 601,186	14,990	14,521	82	70	37 770	216,013	1 123,337	5,200	4,732
33	21	97 802	12 240,881	182 552,299	14,913	14,445	83	71	34 217	183,751	907,323	4,938	4,469
34	22	97 708	11 482,719	170 311,418	14,832	14,363	84	72	30 653	154,561	723,572	4,681	4,213
35	23	97 606	10 770,561	158 828,699	14,747	14,278	85	73	27 095	128,282	569,011	4,436	3,967
36	24	97 498	10 102,057	148 058,137	14,656	14,187	86	74	23 599	104,911	440,729	4,201	3,732
37	25	97 388	9 474,778	137 956,080	14,560	14,092	87	75	20 135	84,048	335,818	3,996	3,527
38	26	97 266	8 885,360	128 481,302	14,460	13,991	88	76	16 977	66,541	251,770	3,784	3,315
39	27	97 134	8 331,771	119 595,942	14,354	13,885	89	77	14 043	51,683	185,229	3,584	3,115
40	28	96 988	7 811,464	111 264,171	14,244	13,775	90	78	11 496	39,726	133,546	3,362	2,893
41	29	96 826	7 322,470	103 452,707	14,128	13,659	91	79	9 156	29,711	93,820	3,158	2,689
42	30	96 650	6 863,049	96 130,237	14,007	13,538	92	80	7 050	21,480	64,109	2,985	2,516
43	31	96 455	6 431,172	89 267,189	13,880	13,412	93	81	5 275	15,092	42,629	2,825	2,356
44	32	96 231	6 024,655	82 836,016	13,750	13,281	94	82	3 835	10,302	27,538	2,673	2,204
45	33	95 984	5 642,422	76 811,361	13,613	13,144	95	83	2 699	6,808	17,236	2,532	2,063
46	34	95 706	5 282,727	71 168,940	13,472	13,003	96	84	1 834	4,344	10,428	2,400	1,931
47	35	95 397	4 944,282	65 886,213	13,326	12,857	97	85	1 202	2,673	6,083	2,276	1,807
48	36	95 049	4 625,601	60 941,931	13,175	12,706	98	86	755	1,577	3,411	2,162	1,694
49	37	94 660	4 325,478	56 316,329	13,020	12,551	99	87	454	0,889	1,833	2,062	1,593
							100	88	261	0,480	0,944	1,968	1,499

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	4 045,127	52 114,469	12,883	12,415
1							51	38	93 818	3 779,670	48 069,343	12,718	12,249
2							52	39	93 303	3 529,521	44 289,673	12,548	12,080
3							53	40	92 732	3 293,833	40 760,152	12,375	11,906
4							54	41	92 121	3 072,404	37 466,319	12,194	11,726
5							55	42	91 448	2 863,824	34 393,914	12,010	11,541
6							56	43	90 726	2 667,809	31 530,090	11,819	11,350
7							57	44	89 944	2 483,378	28 862,281	11,622	11,153
8							58	45	89 131	2 310,735	26 378,902	11,416	10,947
9							59	46	88 210	2 147,288	24 068,168	11,209	10,740
10							60	47	87 212	1 993,428	21 920,880	10,997	10,528
11							61	48	86 144	1 848,833	19 927,452	10,778	10,310
12							62	49	85 003	1 713,011	18 078,619	10,554	10,085
13	0	99 422	43 846,835	693 719,666	15,821	15,353	63	50	83 784	1 585,381	16 365,608	10,323	9,854
14	1	99 079	41 028,830	649 872,830	15,839	15,371	64	51	82 452	1 464,969	14 780,227	10,089	9,620
15	2	99 037	38 508,298	608 844,000	15,811	15,342	65	52	81 060	1 352,328	13 315,259	9,846	9,377
16	3	99 001	36 144,666	570 335,702	15,779	15,311	66	53	79 575	1 246,534	11 962,931	9,597	9,128
17	4	98 956	33 923,390	534 191,035	15,747	15,278	67	54	77 978	1 146,957	10 716,396	9,343	8,875
18	5	98 910	31 838,136	500 267,646	15,713	15,244	68	55	76 308	1 053,894	9 569,440	9,080	8,611
19	6	98 844	29 874,984	468 429,510	15,680	15,211	69	56	74 507	966,219	8 515,546	8,813	8,345
20	7	98 778	28 032,975	438 554,526	15,644	15,175	70	57	72 597	883,986	7 549,327	8,540	8,071
21	8	98 711	26 304,196	410 521,551	15,607	15,138	71	58	70 551	806,637	6 665,341	8,263	7,794
22	9	98 645	24 682,314	384 217,355	15,567	15,098	72	59	68 333	733,600	5 858,704	7,986	7,517
23	10	98 581	23 160,703	359 535,041	15,523	15,055	73	60	65 969	664,999	5 125,104	7,707	7,238
24	11	98 516	21 732,870	336 374,338	15,478	15,009	74	61	63 448	600,543	4 460,105	7,427	6,958
25	12	98 451	20 393,027	314 641,468	15,429	14,960	75	62	60 736	539,795	3 859,562	7,150	6,681
26	13	98 385	19 135,471	294 248,442	15,377	14,908	76	63	57 886	483,062	3 319,767	6,872	6,404
27	14	98 311	17 954,091	275 112,971	15,323	14,854	77	64	54 876	429,991	2 836,705	6,597	6,128
28	15	98 241	16 846,262	257 158,880	15,265	14,796	78	65	51 741	380,682	2 406,714	6,322	5,853
29	16	98 167	15 806,159	240 312,617	15,204	14,735	79	66	48 461	334,788	2 026,032	6,052	5,583
30	17	98 090	14 829,818	224 506,458	15,139	14,670	80	67	45 137	292,794	1 691,245	5,776	5,307
31	18	98 009	13 913,202	209 676,640	15,070	14,602	81	68	41 704	254,013	1 398,451	5,505	5,037
32	19	97 918	13 051,907	195 763,438	14,999	14,530	82	69	38 190	218,416	1 144,438	5,240	4,771
33	20	97 823	12 243,414	182 711,531	14,923	14,455	83	70	34 641	186,027	926,022	4,978	4,509
34	21	97 729	11 485,112	170 468,117	14,843	14,374	84	71	31 084	156,736	739,995	4,721	4,253
35	22	97 629	10 773,126	158 983,005	14,757	14,289	85	72	27 531	130,348	583,259	4,475	4,006
36	23	97 522	10 104,512	148 209,879	14,668	14,199	86	73	24 027	106,817	452,911	4,240	3,771
37	24	97 408	9 476,784	138 105,367	14,573	14,104	87	74	20 542	85,747	346,093	4,036	3,567
38	25	97 288	8 887,365	128 628,583	14,473	14,004	88	75	17 375	68,102	260,347	3,823	3,354
39	26	97 159	8 333,888	119 741,217	14,368	13,899	89	76	14 418	53,061	192,245	3,623	3,154
40	27	97 013	7 813,513	111 407,330	14,258	13,790	90	77	11 844	40,929	139,184	3,401	2,932
41	28	96 850	7 324,266	103 593,816	14,144	13,675	91	78	9 475	30,743	98,255	3,196	2,727
42	29	96 677	6 864,988	96 269,550	14,023	13,555	92	79	7 328	22,328	67,512	3,024	2,555
43	30	96 483	6 433,033	89 404,562	13,898	13,429	93	80	5 519	15,788	45,184	2,862	2,393
44	31	96 262	6 026,588	82 971,529	13,768	13,299	94	81	4 038	10,846	29,396	2,710	2,241
45	32	96 015	5 644,237	76 944,941	13,632	13,164	95	82	2 863	7,222	18,550	2,568	2,100
46	33	95 742	5 284,719	71 300,705	13,492	13,023	96	83	1 963	4,650	11,328	2,436	1,967
47	34	95 435	4 946,225	66 015,986	13,347	12,878	97	84	1 298	2,887	6,678	2,313	1,844
48	35	95 092	4 627,690	61 069,761	13,197	12,728	98	85	826	1,725	3,791	2,197	1,728
49	36	94 706	4 327,601	56 442,070	13,042	12,574	99	86	504	0,988	2,066	2,091	1,622
							100	87	293	0,540	1,078	1,997	1,528

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	4 047,112	52 227,322	12,905	12,436
1							51	37	93 867	3 781,659	48 180,209	12,740	12,272
2							52	38	93 359	3 531,654	44 398,550	12,572	12,103
3							53	39	92 798	3 296,168	40 866,896	12,398	11,930
4							54	40	92 189	3 074,673	37 570,728	12,219	11,751
5							55	41	91 526	2 866,270	34 496,055	12,035	11,566
6							56	42	90 816	2 670,447	31 629,785	11,844	11,376
7							57	43	90 042	2 486,085	28 959,338	11,649	11,180
8							58	44	89 233	2 313,378	26 473,253	11,444	10,975
9							59	45	88 335	2 150,346	24 159,875	11,235	10,767
10							60	46	87 352	1 996,614	22 009,529	11,023	10,555
11							61	47	86 298	1 852,142	20 012,915	10,805	10,337
12							62	48	85 162	1 716,217	18 160,772	10,582	10,113
13							63	49	83 961	1 588,738	16 444,555	10,351	9,882
14	0	99 412	41 166,531	650 211,148	15,795	15,326	64	50	82 651	1 468,499	14 855,817	10,116	9,648
15	1	99 065	38 519,040	609 044,617	15,812	15,343	65	51	81 267	1 355,784	13 387,317	9,874	9,405
16	2	99 018	36 150,880	570 525,576	15,782	15,313	66	52	79 798	1 250,029	12 031,533	9,625	9,156
17	3	98 970	33 928,241	534 374,697	15,750	15,281	67	53	78 212	1 150,405	10 781,504	9,372	8,903
18	4	98 922	31 841,861	500 446,456	15,717	15,248	68	54	76 554	1 057,290	9 631,099	9,109	8,640
19	5	98 852	29 877,513	468 604,595	15,684	15,215	69	55	74 774	969,678	8 573,809	8,842	8,373
20	6	98 785	28 034,983	438 727,082	15,649	15,181	70	56	72 876	887,382	7 604,131	8,569	8,100
21	7	98 718	26 306,062	410 692,098	15,612	15,143	71	57	70 849	810,055	6 716,749	8,292	7,823
22	8	98 652	24 684,051	384 386,036	15,572	15,104	72	58	68 645	736,950	5 906,694	8,015	7,546
23	9	98 587	23 162,210	359 701,985	15,530	15,061	73	59	66 292	668,247	5 169,744	7,736	7,268
24	10	98 523	21 734,429	336 539,775	15,484	15,015	74	60	63 788	603,761	4 501,497	7,456	6,987
25	11	98 459	20 394,590	314 805,346	15,436	14,967	75	61	61 101	543,032	3 897,736	7,178	6,709
26	12	98 392	19 136,924	294 410,756	15,384	14,916	76	62	58 245	486,061	3 354,704	6,902	6,433
27	13	98 322	17 956,086	275 273,832	15,330	14,862	77	63	55 245	432,885	2 868,643	6,627	6,158
28	14	98 253	16 848,298	257 317,746	15,273	14,804	78	64	52 109	383,390	2 435,758	6,353	5,884
29	15	98 181	15 808,356	240 469,449	15,212	14,743	79	65	48 827	337,320	2 052,368	6,084	5,616
30	16	98 105	14 832,037	224 661,093	15,147	14,678	80	66	45 511	295,220	1 715,048	5,809	5,341
31	17	98 026	13 915,681	209 829,056	15,079	14,610	81	67	42 079	256,298	1 419,829	5,540	5,071
32	18	97 939	13 054,763	195 913,375	15,007	14,538	82	68	38 574	220,609	1 163,530	5,274	4,805
33	19	97 845	12 246,247	182 858,612	14,932	14,463	83	69	35 027	188,096	942,922	5,013	4,544
34	20	97 749	11 487,489	170 612,365	14,852	14,383	84	70	31 469	158,677	754,825	4,757	4,288
35	21	97 649	10 775,371	159 124,875	14,767	14,299	85	71	27 918	132,182	596,148	4,510	4,041
36	22	97 545	10 106,918	148 349,504	14,678	14,209	86	72	24 414	108,538	463,966	4,275	3,806
37	23	97 432	9 479,088	138 242,586	14,584	14,115	87	73	20 915	87,305	355,428	4,071	3,602
38	24	97 308	8 889,247	128 763,499	14,485	14,017	88	74	17 726	69,478	268,124	3,859	3,390
39	25	97 181	8 335,769	119 874,252	14,381	13,912	89	75	14 756	54,306	198,645	3,658	3,189
40	26	97 038	7 815,499	111 538,483	14,271	13,803	90	76	12 160	42,021	144,339	3,435	2,966
41	27	96 875	7 326,188	103 722,985	14,158	13,689	91	77	9 761	31,674	102,319	3,230	2,762
42	28	96 701	6 866,672	96 396,797	14,038	13,570	92	78	7 583	23,104	70,645	3,058	2,589
43	29	96 510	6 434,851	89 530,125	13,913	13,445	93	79	5 737	16,411	47,542	2,897	2,428
44	30	96 290	6 028,331	83 095,274	13,784	13,315	94	80	4 224	11,347	31,130	2,744	2,275
45	31	96 045	5 646,047	77 066,943	13,650	13,181	95	81	3 015	7,604	19,784	2,602	2,133
46	32	95 773	5 286,419	71 420,895	13,510	13,042	96	82	2 083	4,933	12,180	2,469	2,001
47	33	95 470	4 948,090	66 134,476	13,366	12,897	97	83	1 389	3,090	7,247	2,346	1,877
48	34	95 130	4 629,509	61 186,386	13,217	12,748	98	84	893	1,864	4,158	2,231	1,762
49	35	94 749	4 329,555	56 556,877	13,063	12,594	99	85	551	1,081	2,294	2,122	1,654
							100	86	326	0,600	1,213	2,023	1,554

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	4 048,940	52 330,350	12,924	12,456
1							51	36	93 913	3 783,515	48 281,411	12,761	12,292
2							52	37	93 408	3 533,513	44 497,895	12,593	12,124
3							53	38	92 854	3 298,160	40 964,382	12,420	11,952
4							54	39	92 254	3 076,853	37 666,222	12,242	11,773
5							55	40	91 594	2 868,387	34 589,369	12,059	11,590
6							56	41	90 893	2 672,727	31 720,983	11,868	11,400
7							57	42	90 131	2 488,543	29 048,256	11,673	11,204
8							58	43	89 330	2 315,900	26 559,713	11,468	11,000
9							59	44	88 437	2 152,806	24 243,813	11,261	10,793
10							60	45	87 476	1 999,457	22 091,006	11,049	10,580
11							61	46	86 436	1 855,102	20 091,549	10,830	10,362
12							62	47	85 315	1 719,290	18 236,447	10,607	10,138
13							63	48	84 118	1 591,712	16 517,157	10,377	9,908
14							64	49	82 826	1 471,609	14 925,445	10,142	9,674
15	0	99 397	38 648,318	609 357,422	15,767	15,298	65	50	81 463	1 359,052	13 453,836	9,899	9,431
16	1	99 045	36 160,964	570 709,104	15,782	15,314	66	51	80 002	1 253,224	12 094,784	9,651	9,182
17	2	98 987	33 934,073	534 548,140	15,753	15,284	67	52	78 431	1 153,630	10 841,560	9,398	8,929
18	3	98 936	31 846,414	500 614,067	15,720	15,251	68	53	76 784	1 060,469	9 687,929	9,136	8,667
19	4	98 864	29 881,009	468 767,653	15,688	15,219	69	54	75 015	972,803	8 627,460	8,869	8,400
20	5	98 794	28 037,357	438 886,644	15,654	15,185	70	55	73 137	890,559	7 654,658	8,595	8,127
21	6	98 725	26 307,947	410 849,287	15,617	15,148	71	56	71 122	813,167	6 764,099	8,318	7,849
22	7	98 659	24 685,802	384 541,339	15,577	15,109	72	57	68 936	740,072	5 950,932	8,041	7,572
23	8	98 594	23 163,841	359 855,537	15,535	15,066	73	58	66 594	671,299	5 210,860	7,762	7,294
24	9	98 530	21 735,843	336 691,697	15,490	15,021	74	59	64 099	606,710	4 539,561	7,482	7,014
25	10	98 466	20 396,052	314 955,853	15,442	14,973	75	60	61 428	545,941	3 932,851	7,204	6,735
26	11	98 400	19 138,391	294 559,801	15,391	14,922	76	61	58 595	488,976	3 386,910	6,927	6,458
27	12	98 330	17 957,449	275 421,410	15,337	14,869	77	62	55 588	435,573	2 897,934	6,653	6,184
28	13	98 264	16 850,169	257 463,961	15,280	14,811	78	63	52 459	385,970	2 462,361	6,380	5,911
29	14	98 192	15 810,266	240 613,791	15,219	14,750	79	64	49 174	339,719	2 076,391	6,112	5,643
30	15	98 118	14 834,098	224 803,525	15,155	14,686	80	65	45 855	297,453	1 736,671	5,838	5,370
31	16	98 041	13 917,763	209 969,427	15,086	14,618	81	66	42 427	258,422	1 439,219	5,569	5,101
32	17	97 957	13 057,090	196 051,664	15,015	14,546	82	67	38 921	222,594	1 180,797	5,305	4,836
33	18	97 867	12 248,927	182 994,574	14,940	14,471	83	68	35 378	189,985	958,203	5,044	4,575
34	19	97 771	11 490,147	170 745,647	14,860	14,391	84	69	31 819	160,442	768,219	4,788	4,319
35	20	97 669	10 777,601	159 255,500	14,777	14,308	85	70	28 264	133,819	607,776	4,542	4,073
36	21	97 565	10 109,024	148 477,899	14,688	14,219	86	71	24 758	110,065	473,957	4,306	3,837
37	22	97 455	9 481,344	138 368,875	14,594	14,125	87	72	21 252	88,711	363,892	4,102	3,633
38	23	97 332	8 891,407	128 887,530	14,496	14,027	88	73	18 048	70,741	275,182	3,890	3,421
39	24	97 201	8 337,533	119 996,123	14,392	13,924	89	74	15 054	55,404	204,441	3,690	3,221
40	25	97 060	7 817,262	111 658,590	14,284	13,815	90	75	12 445	43,006	149,037	3,465	2,997
41	26	96 900	7 328,050	103 841,327	14,170	13,702	91	76	10 022	32,519	106,031	3,261	2,792
42	27	96 726	6 868,474	96 513,278	14,052	13,583	92	77	7 813	23,803	73,513	3,088	2,620
43	28	96 534	6 436,429	89 644,804	13,928	13,459	93	78	5 936	16,981	49,710	2,927	2,459
44	29	96 317	6 030,035	83 208,374	13,799	13,330	94	79	4 391	11,795	32,728	2,775	2,306
45	30	96 073	5 647,681	77 178,340	13,665	13,197	95	80	3 154	7,955	20,933	2,632	2,163
46	31	95 804	5 288,115	71 530,659	13,527	13,058	96	81	2 193	5,193	12,979	2,499	2,030
47	32	95 501	4 949,682	66 242,544	13,383	12,914	97	82	1 474	3,278	7,786	2,375	1,907
48	33	95 166	4 631,255	61 292,862	13,235	12,766	98	83	955	1,995	4,508	2,260	1,791
49	34	94 786	4 331,257	56 661,607	13,082	12,613	99	84	595	1,167	2,513	2,153	1,684
							100	85	356	0,656	1,346	2,052	1,583

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	4 050,531	52 424,324	12,943	12,474
1							51	35	93 955	3 785,224	48 373,793	12,780	12,311
2							52	36	93 454	3 535,247	44 588,569	12,613	12,144
3							53	37	92 903	3 299,896	41 053,322	12,441	11,972
4							54	38	92 310	3 078,713	37 753,426	12,263	11,794
5							55	39	91 659	2 870,420	34 674,713	12,080	11,611
6							56	40	90 961	2 674,701	31 804,294	11,891	11,422
7							57	41	90 208	2 490,668	29 129,593	11,695	11,227
8							58	42	89 418	2 318,190	26 638,925	11,491	11,023
9							59	43	88 533	2 155,153	24 320,735	11,285	10,816
10							60	44	87 576	2 001,745	22 165,582	11,073	10,604
11							61	45	86 559	1 857,744	20 163,837	10,854	10,385
12							62	46	85 451	1 722,037	18 306,093	10,630	10,162
13							63	47	84 269	1 594,561	16 584,056	10,400	9,932
14							64	48	82 981	1 474,364	14 989,494	10,167	9,698
15							65	49	81 636	1 361,930	13 515,130	9,924	9,455
16	0	99 378	36 282,328	570 998,359	15,738	15,269	66	50	80 195	1 256,244	12 153,200	9,674	9,205
17	1	99 015	33 943,539	534 716,032	15,753	15,284	67	51	78 632	1 156,579	10 896,956	9,422	8,953
18	2	98 953	31 851,889	500 772,492	15,722	15,253	68	52	76 999	1 063,442	9 740,377	9,159	8,691
19	3	98 878	29 885,282	468 920,604	15,691	15,222	69	53	75 240	975,727	8 676,935	8,893	8,424
20	4	98 805	28 040,637	439 035,321	15,657	15,188	70	54	73 372	893,429	7 701,207	8,620	8,151
21	5	98 734	26 310,174	410 994,684	15,621	15,152	71	55	71 376	816,078	6 807,779	8,342	7,873
22	6	98 667	24 687,571	384 684,510	15,582	15,113	72	56	69 201	742,915	5 991,701	8,065	7,596
23	7	98 601	23 165,484	359 996,939	15,540	15,071	73	57	66 876	674,143	5 248,785	7,786	7,317
24	8	98 537	21 737,373	336 831,455	15,495	15,027	74	58	64 392	609,481	4 574,642	7,506	7,037
25	9	98 472	20 397,380	315 094,081	15,448	14,979	75	59	61 728	548,608	3 965,162	7,228	6,759
26	10	98 407	19 139,763	294 696,701	15,397	14,928	76	60	58 909	491,595	3 416,554	6,950	6,481
27	11	98 337	17 958,826	275 556,938	15,344	14,875	77	61	55 921	438,185	2 924,958	6,675	6,206
28	12	98 271	16 851,449	257 598,112	15,286	14,818	78	62	52 785	388,367	2 486,774	6,403	5,934
29	13	98 203	15 812,022	240 746,663	15,226	14,757	79	63	49 505	342,006	2 098,407	6,136	5,667
30	14	98 130	14 835,891	224 934,641	15,162	14,693	80	64	46 181	299,568	1 756,401	5,863	5,394
31	15	98 055	13 919,697	210 098,750	15,094	14,625	81	65	42 748	260,376	1 456,832	5,595	5,126
32	16	97 971	13 059,043	196 179,053	15,022	14,554	82	66	39 243	224,438	1 196,456	5,331	4,862
33	17	97 884	12 251,110	183 120,010	14,947	14,478	83	67	35 697	191,694	972,018	5,071	4,602
34	18	97 793	11 492,662	170 868,900	14,868	14,399	84	68	32 138	162,053	780,324	4,815	4,346
35	19	97 692	10 780,095	159 376,238	14,784	14,316	85	69	28 578	135,308	618,271	4,569	4,101
36	20	97 585	10 111,116	148 596,143	14,696	14,228	86	70	25 065	111,428	482,963	4,334	3,866
37	21	97 476	9 483,320	138 485,027	14,603	14,134	87	71	21 551	89,959	371,535	4,130	3,661
38	22	97 355	8 893,524	129 001,706	14,505	14,036	88	72	18 339	71,880	281,576	3,917	3,449
39	23	97 225	8 339,560	120 108,182	14,402	13,933	89	73	15 328	56,410	209,696	3,717	3,249
40	24	97 080	7 818,917	111 768,622	14,295	13,826	90	74	12 697	43,875	153,286	3,494	3,025
41	25	96 922	7 329,703	103 949,705	14,182	13,713	91	75	10 257	33,281	109,411	3,287	2,819
42	26	96 751	6 870,219	96 620,002	14,064	13,595	92	76	8 021	24,438	76,129	3,115	2,646
43	27	96 559	6 438,118	89 749,783	13,940	13,472	93	77	6 116	17,495	51,691	2,955	2,486
44	28	96 341	6 031,514	83 311,664	13,813	13,344	94	78	4 543	12,205	34,196	2,802	2,333
45	29	96 100	5 649,277	77 280,150	13,680	13,211	95	79	3 278	8,269	21,991	2,660	2,191
46	30	95 832	5 289,645	71 630,873	13,542	13,073	96	80	2 294	5,433	13,722	2,526	2,057
47	31	95 532	4 951,270	66 341,229	13,399	12,930	97	81	1 552	3,451	8,290	2,402	1,934
48	32	95 196	4 632,745	61 389,959	13,251	12,783	98	82	1 013	2,116	4,839	2,287	1,818
49	33	94 822	4 332,890	56 757,214	13,099	12,630	99	83	637	1,250	2,723	2,179	1,710
							100	84	385	0,709	1,473	2,079	1,610

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	4 052,058	52 510,103	12,959	12,490
1							51	34	93 992	3 786,712	48 458,044	12,797	12,328
2							52	35	93 497	3 536,844	44 671,333	12,630	12,162
3							53	36	92 949	3 301,516	41 134,489	12,459	11,991
4							54	37	92 358	3 080,333	37 832,973	12,282	11,813
5							55	38	91 714	2 872,155	34 752,640	12,100	11,631
6							56	39	91 025	2 676,596	31 880,486	11,911	11,442
7							57	40	90 274	2 492,508	29 203,889	11,717	11,248
8							58	41	89 495	2 320,169	26 711,381	11,513	11,044
9							59	42	88 620	2 157,284	24 391,212	11,306	10,838
10							60	43	87 671	2 003,927	22 233,929	11,095	10,626
11							61	44	86 658	1 859,870	20 230,002	10,877	10,408
12							62	45	85 573	1 724,490	18 370,132	10,653	10,184
13							63	46	84 403	1 597,110	16 645,642	10,422	9,954
14							64	47	83 130	1 477,003	15 048,533	10,189	9,720
15							65	48	81 788	1 364,480	13 571,529	9,946	9,478
16							66	49	80 365	1 258,905	12 207,050	9,697	9,228
17	0	99 347	34 057,461	534 983,537	15,708	15,240	67	50	78 821	1 159,366	10 948,145	9,443	8,974
18	1	98 980	31 860,774	500 926,076	15,722	15,254	68	51	77 196	1 066,160	9 788,778	9,181	8,713
19	2	98 895	29 890,420	469 065,302	15,693	15,224	69	52	75 451	978,463	8 722,619	8,915	8,446
20	3	98 819	28 044,647	439 174,882	15,660	15,191	70	53	73 593	896,115	7 744,155	8,642	8,173
21	4	98 745	26 313,253	411 130,235	15,624	15,156	71	54	71 606	818,708	6 848,041	8,364	7,896
22	5	98 675	24 689,661	384 816,982	15,586	15,117	72	55	69 449	745,575	6 029,333	8,087	7,618
23	6	98 608	23 167,144	360 127,321	15,545	15,076	73	56	67 133	676,733	5 283,758	7,808	7,339
24	7	98 544	21 738,916	336 960,178	15,500	15,032	74	57	64 665	612,063	4 607,025	7,527	7,058
25	8	98 479	20 398,816	315 221,262	15,453	14,984	75	58	62 010	551,114	3 994,962	7,249	6,780
26	9	98 413	19 141,009	294 822,446	15,403	14,934	76	59	59 196	493,997	3 443,849	6,971	6,503
27	10	98 344	17 960,114	275 681,437	15,350	14,881	77	60	56 221	440,532	2 949,852	6,696	6,227
28	11	98 279	16 852,741	257 721,323	15,293	14,824	78	61	53 102	390,696	2 509,320	6,423	5,954
29	12	98 211	15 813,223	240 868,583	15,232	14,763	79	62	49 813	344,130	2 118,624	6,156	5,688
30	13	98 141	14 837,539	225 055,360	15,168	14,699	80	63	46 492	301,585	1 774,494	5,884	5,415
31	14	98 066	13 921,379	210 217,821	15,100	14,632	81	64	43 052	262,228	1 472,910	5,617	5,148
32	15	97 985	13 060,858	196 296,442	15,029	14,561	82	65	39 540	226,136	1 210,681	5,354	4,885
33	16	97 899	12 252,943	183 235,584	14,954	14,486	83	66	35 992	193,282	984,546	5,094	4,625
34	17	97 810	11 494,710	170 982,641	14,875	14,406	84	67	32 428	163,511	791,264	4,839	4,370
35	18	97 713	10 782,454	159 487,931	14,791	14,323	85	68	28 865	136,666	627,752	4,593	4,125
36	19	97 608	10 113,456	148 705,477	14,704	14,235	86	69	25 343	112,667	491,086	4,359	3,890
37	20	97 496	9 485,283	138 592,021	14,611	14,143	87	70	21 818	91,073	378,419	4,155	3,686
38	21	97 375	8 895,378	129 106,738	14,514	14,045	88	71	18 597	72,891	287,345	3,942	3,473
39	22	97 248	8 341,545	120 211,360	14,411	13,942	89	72	15 574	57,319	214,454	3,741	3,273
40	23	97 104	7 820,818	111 869,815	14,304	13,835	90	73	12 927	44,673	157,135	3,517	3,049
41	24	96 942	7 331,255	104 048,997	14,193	13,724	91	74	10 464	33,954	112,463	3,312	2,843
42	25	96 773	6 871,770	96 717,742	14,075	13,606	92	75	8 209	25,011	78,509	3,139	2,670
43	26	96 583	6 439,754	89 845,972	13,952	13,483	93	76	6 279	17,962	53,498	2,978	2,510
44	27	96 366	6 033,097	83 406,219	13,825	13,356	94	77	4 681	12,574	35,536	2,826	2,357
45	28	96 124	5 650,663	77 373,122	13,693	13,224	95	78	3 392	8,556	22,962	2,684	2,215
46	29	95 859	5 291,140	71 722,459	13,555	13,086	96	79	2 385	5,647	14,406	2,551	2,082
47	30	95 559	4 952,702	66 431,320	13,413	12,944	97	80	1 623	3,610	8,758	2,426	1,957
48	31	95 227	4 634,231	61 478,617	13,266	12,797	98	81	1 067	2,228	5,148	2,311	1,842
49	32	94 852	4 334,284	56 844,387	13,115	12,646	99	82	676	1,325	2,920	2,203	1,735
							100	83	412	0,758	1,595	2,103	1,634

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	4 053,362	52 588,299	12,974	12,505
1							51	33	94 028	3 788,140	48 534,938	12,812	12,344
2							52	34	93 533	3 538,234	44 746,798	12,647	12,178
3							53	35	92 991	3 303,007	41 208,564	12,476	12,007
4							54	36	92 404	3 081,845	37 905,558	12,300	11,831
5							55	37	91 762	2 873,666	34 823,713	12,118	11,649
6							56	38	91 080	2 678,214	31 950,047	11,930	11,461
7							57	39	90 338	2 494,274	29 271,832	11,736	11,267
8							58	40	89 561	2 321,883	26 777,558	11,533	11,064
9							59	41	88 696	2 159,126	24 455,675	11,327	10,858
10							60	42	87 758	2 005,908	22 296,549	11,115	10,647
11							61	43	86 752	1 861,897	20 290,641	10,898	10,429
12							62	44	85 671	1 726,463	18 428,744	10,674	10,206
13							63	45	84 524	1 599,384	16 702,282	10,443	9,974
14							64	46	83 263	1 479,364	15 102,897	10,209	9,740
15							65	47	81 935	1 366,922	13 623,534	9,967	9,498
16							66	48	80 515	1 261,261	12 256,612	9,718	9,249
17							67	49	78 988	1 161,822	10 995,350	9,464	8,995
18	0	99 313	31 967,705	501 173,497	15,677	15,209	68	50	77 382	1 068,729	9 833,528	9,201	8,732
19	1	98 923	29 898,758	469 205,792	15,693	15,224	69	51	75 644	980,964	8 764,799	8,935	8,466
20	2	98 836	28 049,468	439 307,034	15,662	15,193	70	52	73 799	898,627	7 783,835	8,662	8,193
21	3	98 759	26 317,016	411 257,566	15,627	15,158	71	53	71 822	821,169	6 885,208	8,385	7,916
22	4	98 686	24 692,550	384 940,550	15,589	15,121	72	54	69 672	747,978	6 064,038	8,107	7,639
23	5	98 617	23 169,105	360 248,001	15,549	15,080	73	55	67 374	679,156	5 316,061	7,827	7,359
24	6	98 551	21 740,473	337 078,896	15,505	15,036	74	56	64 913	614,414	4 636,905	7,547	7,078
25	7	98 486	20 400,263	315 338,422	15,458	14,989	75	57	62 273	553,448	4 022,491	7,268	6,799
26	8	98 420	19 142,357	294 938,160	15,408	14,939	76	58	59 467	496,253	3 469,043	6,990	6,522
27	9	98 351	17 961,283	275 795,803	15,355	14,886	77	59	56 496	442,684	2 972,790	6,715	6,247
28	10	98 286	16 853,949	257 834,520	15,298	14,829	78	60	53 386	392,789	2 530,106	6,441	5,973
29	11	98 218	15 814,435	240 980,571	15,238	14,769	79	61	50 111	346,193	2 137,317	6,174	5,705
30	12	98 148	14 838,665	225 166,136	15,174	14,706	80	62	46 781	303,457	1 791,124	5,902	5,434
31	13	98 077	13 922,926	210 327,470	15,107	14,638	81	63	43 342	263,994	1 487,667	5,635	5,166
32	14	97 997	13 062,436	196 404,545	15,036	14,567	82	64	39 821	227,744	1 223,673	5,373	4,904
33	15	97 912	12 254,646	183 342,109	14,961	14,492	83	65	36 265	194,744	995,929	5,114	4,645
34	16	97 825	11 496,430	171 087,463	14,882	14,413	84	66	32 696	164,866	801,185	4,860	4,391
35	17	97 731	10 784,376	159 591,033	14,798	14,330	85	67	29 125	137,896	636,319	4,614	4,146
36	18	97 629	10 115,669	148 806,657	14,711	14,242	86	68	25 598	113,799	498,423	4,380	3,911
37	19	97 518	9 487,478	138 690,988	14,618	14,150	87	69	22 060	92,086	384,624	4,177	3,708
38	20	97 396	8 897,219	129 203,510	14,522	14,053	88	70	18 827	73,794	292,538	3,964	3,496
39	21	97 268	8 343,284	120 306,292	14,420	13,951	89	71	15 794	58,125	218,744	3,763	3,295
40	22	97 127	7 822,680	111 963,008	14,313	13,844	90	72	13 135	45,392	160,619	3,538	3,070
41	23	96 966	7 333,037	104 140,328	14,202	13,733	91	73	10 654	34,571	115,227	3,333	2,864
42	24	96 793	6 873,224	96 807,291	14,085	13,616	92	74	8 375	25,517	80,656	3,161	2,692
43	25	96 605	6 441,207	89 934,067	13,962	13,494	93	75	6 426	18,383	55,140	2,999	2,531
44	26	96 390	6 034,630	83 492,860	13,836	13,367	94	76	4 806	12,910	36,756	2,847	2,378
45	27	96 149	5 652,145	77 458,230	13,704	13,235	95	77	3 495	8,815	23,847	2,705	2,236
46	28	95 882	5 292,438	71 806,085	13,568	13,099	96	78	2 467	5,844	15,032	2,572	2,104
47	29	95 586	4 954,102	66 513,647	13,426	12,957	97	79	1 687	3,753	9,188	2,448	1,980
48	30	95 254	4 635,571	61 559,545	13,280	12,811	98	80	1 116	2,331	5,435	2,332	1,863
49	31	94 883	4 335,674	56 923,974	13,129	12,660	99	81	712	1,396	3,105	2,225	1,756
							100	82	437	0,805	1,709	2,125	1,656

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	4 054,662	52 659,682	12,987	12,519
1							51	32	94 058	3 789,358	48 605,020	12,827	12,358
2							52	33	93 569	3 539,568	44 815,661	12,661	12,193
3							53	34	93 027	3 304,305	41 276,093	12,492	12,023
4							54	35	92 445	3 083,237	37 971,789	12,316	11,847
5							55	36	91 807	2 875,077	34 888,552	12,135	11,666
6							56	37	91 128	2 679,624	32 013,475	11,947	11,478
7							57	38	90 393	2 495,782	29 333,851	11,753	11,285
8							58	39	89 624	2 323,528	26 838,069	11,551	11,082
9							59	40	88 762	2 160,720	24 514,541	11,346	10,877
10							60	41	87 833	2 007,621	22 353,821	11,134	10,666
11							61	42	86 838	1 863,738	20 346,200	10,917	10,448
12							62	43	85 764	1 728,345	18 482,462	10,694	10,225
13							63	44	84 620	1 601,214	16 754,117	10,463	9,995
14							64	45	83 381	1 481,471	15 152,903	10,228	9,760
15							65	46	82 066	1 369,107	13 671,433	9,986	9,517
16							66	47	80 660	1 263,519	12 302,326	9,737	9,268
17							67	48	79 136	1 163,996	11 038,807	9,484	9,015
18							68	49	77 546	1 070,993	9 874,810	9,220	8,751
19	0	99 255	29 999,104	469 434,645	15,648	15,180	69	50	75 827	983,328	8 803,818	8,953	8,484
20	1	98 864	28 057,293	439 435,541	15,662	15,193	70	51	73 988	900,924	7 820,490	8,681	8,212
21	2	98 776	26 321,540	411 378,249	15,629	15,160	71	52	72 023	823,472	6 919,565	8,403	7,934
22	3	98 701	24 696,081	385 056,709	15,592	15,123	72	53	69 882	750,227	6 096,094	8,126	7,657
23	4	98 628	23 171,816	360 360,628	15,552	15,083	73	54	67 591	681,344	5 345,867	7,846	7,377
24	5	98 559	21 742,314	337 188,812	15,508	15,040	74	55	65 145	616,614	4 664,523	7,565	7,096
25	6	98 493	20 401,725	315 446,499	15,462	14,993	75	56	62 512	555,574	4 047,909	7,286	6,817
26	7	98 427	19 143,715	295 044,774	15,412	14,943	76	57	59 719	498,355	3 492,335	7,008	6,539
27	8	98 357	17 962,547	275 901,059	15,360	14,891	77	58	56 753	444,706	2 993,980	6,732	6,264
28	9	98 292	16 855,046	257 938,512	15,303	14,835	78	59	53 647	394,708	2 549,274	6,459	5,990
29	10	98 225	15 815,569	241 083,466	15,243	14,775	79	60	50 380	348,048	2 154,566	6,190	5,722
30	11	98 156	14 839,803	225 267,897	15,180	14,711	80	61	47 061	305,277	1 806,518	5,918	5,449
31	12	98 085	13 923,983	210 428,094	15,113	14,644	81	62	43 611	265,633	1 501,242	5,652	5,183
32	13	98 008	13 063,887	196 504,111	15,042	14,573	82	63	40 089	229,277	1 235,609	5,389	4,920
33	14	97 924	12 256,126	183 440,224	14,967	14,498	83	64	36 522	196,129	1 006,332	5,131	4,662
34	15	97 839	11 498,028	171 184,097	14,888	14,419	84	65	32 944	166,113	810,202	4,877	4,409
35	16	97 745	10 785,989	159 686,070	14,805	14,336	85	66	29 366	139,038	644,090	4,632	4,164
36	17	97 647	10 117,472	148 900,081	14,717	14,248	86	67	25 828	114,823	505,051	4,399	3,930
37	18	97 540	9 489,554	138 782,609	14,625	14,156	87	68	22 282	93,011	390,229	4,196	3,727
38	19	97 418	8 899,277	129 293,055	14,528	14,060	88	69	19 037	74,615	297,218	3,983	3,515
39	20	97 289	8 345,010	120 393,777	14,427	13,958	89	70	15 989	58,845	222,603	3,783	3,314
40	21	97 147	7 824,310	112 048,767	14,321	13,852	90	71	13 320	46,031	163,758	3,558	3,089
41	22	96 989	7 334,783	104 224,457	14,210	13,741	91	72	10 826	35,128	117,727	3,351	2,883
42	23	96 817	6 874,895	96 889,674	14,093	13,625	92	73	8 527	25,980	82,600	3,179	2,711
43	24	96 626	6 442,571	90 014,779	13,972	13,503	93	74	6 556	18,755	56,620	3,019	2,550
44	25	96 412	6 035,992	83 572,208	13,846	13,377	94	75	4 919	13,212	37,864	2,866	2,397
45	26	96 174	5 653,581	77 536,217	13,715	13,246	95	76	3 588	9,050	24,652	2,724	2,255
46	27	95 907	5 293,826	71 882,635	13,579	13,110	96	77	2 542	6,020	15,602	2,591	2,123
47	28	95 610	4 955,317	66 588,809	13,438	12,969	97	78	1 746	3,883	9,582	2,468	1,999
48	29	95 281	4 636,881	61 633,492	13,292	12,823	98	79	1 160	2,423	5,699	2,352	1,884
49	30	94 910	4 336,929	56 996,610	13,142	12,673	99	80	745	1,460	3,276	2,244	1,775
							100	81	460	0,847	1,816	2,144	1,675

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	4 055,835	52 724,817	13,000	12,531
1							51	31	94 088	3 790,574	48 668,982	12,839	12,371
2							52	32	93 599	3 540,707	44 878,408	12,675	12,206
3							53	33	93 062	3 305,551	41 337,701	12,506	12,037
4							54	34	92 482	3 084,448	38 032,151	12,330	11,862
5							55	35	91 849	2 876,375	34 947,703	12,150	11,681
6							56	36	91 173	2 680,939	32 071,327	11,963	11,494
7							57	37	90 440	2 497,096	29 390,388	11,770	11,301
8							58	38	89 678	2 324,933	26 893,293	11,567	11,099
9							59	39	88 825	2 162,252	24 568,360	11,362	10,894
10							60	40	87 898	2 009,104	22 406,108	11,152	10,684
11							61	41	86 912	1 865,329	20 397,004	10,935	10,466
12							62	42	85 849	1 730,053	18 531,675	10,712	10,243
13							63	43	84 713	1 602,959	16 801,622	10,482	10,013
14							64	44	83 477	1 483,165	15 198,662	10,247	9,779
15							65	45	82 183	1 371,057	13 715,497	10,004	9,535
16							66	46	80 788	1 265,538	12 344,440	9,754	9,286
17							67	47	79 278	1 166,080	11 078,902	9,501	9,032
18							68	48	77 691	1 072,998	9 912,822	9,238	8,770
19							69	49	75 987	985,411	8 839,824	8,971	8,502
20	0	99 196	28 151,459	439 647,247	15,617	15,148	70	50	74 166	903,095	7 854,414	8,697	8,228
21	1	98 804	26 328,882	411 495,788	15,629	15,160	71	51	72 207	825,576	6 951,318	8,420	7,951
22	2	98 717	24 700,326	385 166,906	15,594	15,125	72	52	70 078	752,330	6 125,742	8,142	7,674
23	3	98 642	23 175,130	360 466,580	15,554	15,085	73	53	67 794	683,393	5 373,412	7,863	7,394
24	4	98 571	21 744,858	337 291,450	15,511	15,043	74	54	65 355	618,601	4 690,019	7,582	7,113
25	5	98 502	20 403,452	315 546,592	15,465	14,997	75	55	62 736	557,564	4 071,419	7,302	6,833
26	6	98 434	19 145,086	295 143,141	15,416	14,947	76	56	59 948	500,270	3 513,855	7,024	6,555
27	7	98 364	17 963,821	275 998,054	15,364	14,895	77	57	56 994	446,590	3 013,585	6,748	6,279
28	8	98 299	16 856,233	258 034,233	15,308	14,839	78	58	53 892	396,510	2 566,996	6,474	6,005
29	9	98 232	15 816,599	241 178,000	15,248	14,780	79	59	50 626	349,748	2 170,485	6,206	5,737
30	10	98 163	14 840,867	225 361,402	15,185	14,716	80	60	47 313	306,913	1 820,737	5,932	5,464
31	11	98 092	13 925,050	210 520,534	15,118	14,649	81	61	43 873	267,225	1 513,825	5,665	5,196
32	12	98 015	13 064,879	196 595,484	15,048	14,579	82	62	40 338	230,701	1 246,599	5,404	4,935
33	13	97 935	12 257,488	183 530,605	14,973	14,504	83	63	36 768	197,450	1 015,899	5,145	4,676
34	14	97 850	11 499,417	171 273,117	14,894	14,425	84	64	33 178	167,295	818,449	4,892	4,424
35	15	97 759	10 787,488	159 773,700	14,811	14,342	85	65	29 589	140,090	651,155	4,648	4,179
36	16	97 661	10 118,985	148 986,212	14,723	14,255	86	66	26 042	115,774	511,065	4,414	3,946
37	17	97 557	9 491,245	138 867,227	14,631	14,162	87	67	22 482	93,848	395,291	4,212	3,743
38	18	97 439	8 901,225	129 375,981	14,535	14,066	88	68	19 228	75,364	301,444	4,000	3,531
39	19	97 311	8 346,941	120 474,756	14,433	13,965	89	69	16 167	59,500	226,079	3,800	3,331
40	20	97 167	7 825,929	112 127,815	14,328	13,859	90	70	13 485	46,601	166,580	3,575	3,106
41	21	97 009	7 336,312	104 301,886	14,217	13,748	91	71	10 978	35,622	119,979	3,368	2,899
42	22	96 840	6 876,532	96 965,574	14,101	13,632	92	72	8 665	26,399	84,357	3,196	2,727
43	23	96 649	6 444,137	90 089,043	13,980	13,511	93	73	6 675	19,096	57,959	3,035	2,566
44	24	96 432	6 037,270	83 644,906	13,855	13,386	94	74	5 018	13,479	38,863	2,883	2,414
45	25	96 195	5 654,857	77 607,636	13,724	13,255	95	75	3 672	9,262	25,383	2,740	2,272
46	26	95 932	5 295,171	71 952,779	13,588	13,120	96	76	2 610	6,181	16,121	2,608	2,139
47	27	95 635	4 956,617	66 657,608	13,448	12,979	97	77	1 799	4,000	9,940	2,485	2,016
48	28	95 305	4 638,019	61 700,990	13,303	12,835	98	78	1 201	2,507	5,939	2,369	1,901
49	29	94 937	4 338,154	57 062,971	13,154	12,685	99	79	774	1,518	3,433	2,262	1,793
							100	80	481	0,886	1,915	2,161	1,692

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	4 056,981	52 784,314	13,011	12,542
1							51	30	94 115	3 791,670	48 727,333	12,851	12,382
2							52	31	93 629	3 541,843	44 935,662	12,687	12,218
3							53	32	93 092	3 306,614	41 393,820	12,518	12,050
4							54	33	92 517	3 085,611	38 087,206	12,343	11,875
5							55	34	91 885	2 877,506	35 001,594	12,164	11,695
6							56	35	91 214	2 682,150	32 124,089	11,977	11,508
7							57	36	90 485	2 498,321	29 441,939	11,785	11,316
8							58	37	89 726	2 326,156	26 943,618	11,583	11,114
9							59	38	88 878	2 163,559	24 617,461	11,378	10,909
10							60	39	87 960	2 010,528	22 453,903	11,168	10,699
11							61	40	86 977	1 866,707	20 443,375	10,952	10,483
12							62	41	85 922	1 731,531	18 576,668	10,728	10,260
13							63	42	84 796	1 604,544	16 845,137	10,498	10,030
14							64	43	83 568	1 484,782	15 240,593	10,265	9,796
15							65	44	82 277	1 372,625	13 755,811	10,022	9,553
16							66	45	80 904	1 267,341	12 383,186	9,771	9,302
17							67	46	79 405	1 167,944	11 115,845	9,517	9,049
18							68	47	77 830	1 074,918	9 947,901	9,255	8,786
19							69	48	76 129	987,255	8 872,983	8,988	8,519
20							70	49	74 323	905,008	7 885,728	8,713	8,245
21	0	99 136	26 417,247	411 691,652	15,584	15,115	71	50	72 381	827,566	6 980,720	8,435	7,967
22	1	98 745	24 707,216	385 274,404	15,594	15,125	72	51	70 257	754,253	6 153,154	8,158	7,689
23	2	98 659	23 179,113	360 567,188	15,556	15,087	73	52	67 984	685,309	5 398,901	7,878	7,409
24	3	98 585	21 747,967	337 388,075	15,514	15,045	74	53	65 552	620,461	4 713,592	7,597	7,128
25	4	98 513	20 405,839	315 640,107	15,468	14,999	75	54	62 938	559,360	4 093,132	7,318	6,849
26	5	98 443	19 146,707	295 234,268	15,420	14,951	76	55	60 163	502,061	3 533,772	7,039	6,570
27	6	98 371	17 965,109	276 087,561	15,368	14,899	77	56	57 213	448,305	3 031,711	6,763	6,294
28	7	98 306	16 857,429	258 122,453	15,312	14,843	78	57	54 120	398,190	2 583,405	6,488	6,019
29	8	98 239	15 817,712	241 265,024	15,253	14,784	79	58	50 857	351,345	2 185,215	6,220	5,751
30	9	98 169	14 841,833	225 447,312	15,190	14,721	80	59	47 544	308,412	1 833,870	5,946	5,477
31	10	98 099	13 926,049	210 605,479	15,123	14,654	81	60	44 108	268,657	1 525,458	5,678	5,209
32	11	98 023	13 065,881	196 679,430	15,053	14,584	82	61	40 580	232,084	1 256,801	5,415	4,947
33	12	97 943	12 258,419	183 613,549	14,979	14,510	83	62	36 997	198,675	1 024,717	5,158	4,689
34	13	97 861	11 500,694	171 355,131	14,900	14,431	84	63	33 401	168,421	826,042	4,905	4,436
35	14	97 771	10 788,791	159 854,436	14,817	14,348	85	64	29 799	141,086	657,621	4,661	4,192
36	15	97 675	10 120,392	149 065,645	14,729	14,260	86	65	26 239	116,649	516,535	4,428	3,959
37	16	97 572	9 492,665	138 945,253	14,637	14,168	87	66	22 668	94,625	399,885	4,226	3,757
38	17	97 457	8 902,811	129 452,588	14,541	14,072	88	67	19 401	76,042	305,260	4,014	3,546
39	18	97 332	8 348,768	120 549,777	14,439	13,970	89	68	16 329	60,097	229,218	3,814	3,345
40	19	97 190	7 827,740	112 201,009	14,334	13,865	90	69	13 635	47,119	169,121	3,589	3,120
41	20	97 029	7 337,830	104 373,268	14,224	13,755	91	70	11 114	36,063	122,002	3,383	2,914
42	21	96 860	6 877,965	97 035,439	14,108	13,639	92	71	8 786	26,770	85,939	3,210	2,742
43	22	96 672	6 445,671	90 157,474	13,987	13,519	93	72	6 783	19,403	59,169	3,049	2,581
44	23	96 456	6 038,737	83 711,803	13,862	13,394	94	73	5 109	13,724	39,766	2,897	2,429
45	24	96 216	5 656,055	77 673,066	13,733	13,264	95	74	3 747	9,450	26,041	2,756	2,287
46	25	95 953	5 296,366	72 017,012	13,597	13,129	96	75	2 671	6,326	16,592	2,623	2,154
47	26	95 659	4 957,877	66 720,645	13,458	12,989	97	76	1 847	4,107	10,266	2,499	2,031
48	27	95 330	4 639,236	61 762,768	13,313	12,844	98	77	1 237	2,583	6,158	2,385	1,916
49	28	94 960	4 339,219	57 123,533	13,164	12,696	99	78	801	1,570	3,576	2,277	1,808
							100	79	500	0,921	2,005	2,177	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	4 057,977	52 838,597	13,021	12,552
1							51	29	94 142	3 792,742	48 780,620	12,862	12,393
2							52	30	93 656	3 542,867	44 987,878	12,698	12,229
3							53	31	93 122	3 307,675	41 445,011	12,530	12,061
4							54	32	92 546	3 086,604	38 137,336	12,356	11,887
5							55	33	91 920	2 878,591	35 050,732	12,176	11,708
6							56	34	91 250	2 683,204	32 172,142	11,990	11,521
7							57	35	90 526	2 499,449	29 488,938	11,798	11,329
8							58	36	89 770	2 327,298	26 989,488	11,597	11,128
9							59	37	88 925	2 164,697	24 662,190	11,393	10,924
10							60	38	88 013	2 011,743	22 497,493	11,183	10,714
11							61	39	87 038	1 868,030	20 485,750	10,967	10,498
12							62	40	85 986	1 732,809	18 617,720	10,744	10,275
13							63	41	84 869	1 605,914	16 884,910	10,514	10,045
14							64	42	83 650	1 486,250	15 278,996	10,280	9,811
15							65	43	82 366	1 374,121	13 792,746	10,038	9,569
16							66	44	80 996	1 268,791	12 418,625	9,788	9,319
17							67	45	79 518	1 169,607	11 149,834	9,533	9,064
18							68	46	77 955	1 076,636	9 980,227	9,270	8,801
19							69	47	76 266	989,022	8 903,591	9,002	8,534
20							70	48	74 462	906,702	7 914,568	8,729	8,260
21							71	49	72 534	829,319	7 007,866	8,450	7,981
22	0	99 076	24 790,139	385 455,632	15,549	15,080	72	50	70 426	756,071	6 178,548	8,172	7,703
23	1	98 687	23 185,579	360 665,494	15,556	15,087	73	51	68 158	687,060	5 422,477	7,892	7,424
24	2	98 602	21 751,706	337 479,914	15,515	15,046	74	52	65 736	622,200	4 735,417	7,611	7,142
25	3	98 527	20 408,757	315 728,208	15,470	15,001	75	53	63 127	561,042	4 113,217	7,331	6,863
26	4	98 454	19 148,947	295 319,451	15,422	14,953	76	54	60 356	503,679	3 552,175	7,052	6,584
27	5	98 380	17 966,629	276 170,504	15,371	14,903	77	55	57 418	449,910	3 048,496	6,776	6,307
28	6	98 313	16 858,637	258 203,875	15,316	14,847	78	56	54 328	399,720	2 598,585	6,501	6,032
29	7	98 246	15 818,834	241 345,238	15,257	14,788	79	57	51 073	352,834	2 198,866	6,232	5,763
30	8	98 176	14 842,878	225 526,404	15,194	14,726	80	58	47 762	309,820	1 846,032	5,958	5,490
31	9	98 106	13 926,955	210 683,526	15,128	14,659	81	59	44 323	269,970	1 536,212	5,690	5,222
32	10	98 030	13 066,818	196 756,571	15,058	14,589	82	60	40 797	233,327	1 266,242	5,427	4,958
33	11	97 950	12 259,358	183 689,753	14,984	14,515	83	61	37 218	199,867	1 032,915	5,168	4,699
34	12	97 869	11 501,568	171 430,395	14,905	14,436	84	62	33 609	169,466	833,048	4,916	4,447
35	13	97 782	10 789,990	159 928,827	14,822	14,353	85	63	30 000	142,036	663,582	4,672	4,203
36	14	97 687	10 121,615	149 138,837	14,735	14,266	86	64	26 426	117,479	521,546	4,439	3,971
37	15	97 585	9 493,985	139 017,222	14,643	14,174	87	65	22 840	95,341	404,067	4,238	3,769
38	16	97 471	8 904,143	129 523,238	14,546	14,078	88	66	19 562	76,672	308,726	4,027	3,558
39	17	97 350	8 350,256	120 619,095	14,445	13,976	89	67	16 476	60,638	232,054	3,827	3,358
40	18	97 211	7 829,453	112 268,839	14,339	13,871	90	68	13 772	47,592	171,416	3,602	3,133
41	19	97 051	7 339,528	104 439,386	14,230	13,761	91	69	11 238	36,464	123,824	3,396	2,927
42	20	96 880	6 879,388	97 099,858	14,115	13,646	92	70	8 895	27,102	87,360	3,223	2,755
43	21	96 692	6 447,014	90 220,470	13,994	13,525	93	71	6 878	19,676	60,258	3,062	2,594
44	22	96 479	6 040,175	83 773,456	13,869	13,401	94	72	5 191	13,945	40,582	2,910	2,441
45	23	96 239	5 657,429	77 733,281	13,740	13,271	95	73	3 815	9,621	26,636	2,768	2,300
46	24	95 974	5 297,488	72 075,852	13,606	13,137	96	74	2 725	6,454	17,015	2,636	2,168
47	25	95 681	4 958,996	66 778,364	13,466	12,997	97	75	1 890	4,203	10,561	2,512	2,044
48	26	95 354	4 640,415	61 819,368	13,322	12,853	98	76	1 270	2,652	6,357	2,398	1,929
49	27	94 985	4 340,357	57 178,954	13,174	12,705	99	77	825	1,618	3,706	2,291	1,822
							100	78	518	0,953	2,088	2,191	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	4 059,041	52 888,264	13,030	12,561
1							51	28	94 165	3 793,672	48 829,222	12,871	12,402
2							52	29	93 682	3 543,868	45 035,550	12,708	12,239
3							53	30	93 149	3 308,632	41 491,682	12,540	12,072
4							54	31	92 576	3 087,594	38 183,050	12,367	11,898
5							55	32	91 949	2 879,517	35 095,456	12,188	11,719
6							56	33	91 284	2 684,216	32 215,939	12,002	11,533
7							57	34	90 561	2 500,432	29 531,723	11,811	11,342
8							58	35	89 810	2 328,349	27 031,292	11,610	11,141
9							59	36	88 969	2 165,760	24 702,942	11,406	10,937
10							60	37	88 060	2 012,802	22 537,183	11,197	10,728
11							61	38	87 091	1 869,159	20 524,381	10,981	10,512
12							62	39	86 047	1 734,038	18 655,222	10,758	10,290
13							63	40	84 931	1 607,100	16 921,184	10,529	10,060
14							64	41	83 722	1 487,519	15 314,084	10,295	9,826
15							65	42	82 448	1 375,480	13 826,565	10,052	9,583
16							66	43	81 084	1 270,174	12 451,085	9,803	9,334
17							67	44	79 609	1 170,945	11 180,911	9,549	9,080
18							68	45	78 066	1 078,170	10 009,966	9,284	8,815
19							69	46	76 388	990,603	8 931,796	9,017	8,548
20							70	47	74 596	908,325	7 941,193	8,743	8,274
21							71	48	72 670	830,871	7 032,868	8,464	7,996
22							72	49	70 575	757,672	6 201,997	8,186	7,717
23	0	99 018	23 263,395	360 833,196	15,511	15,042	73	50	68 322	688,716	5 444,325	7,905	7,436
24	1	98 629	21 757,774	337 569,802	15,515	15,046	74	51	65 904	623,790	4 755,609	7,624	7,155
25	2	98 544	20 412,265	315 812,028	15,472	15,003	75	52	63 304	562,615	4 131,819	7,344	6,875
26	3	98 468	19 151,686	295 399,763	15,424	14,955	76	53	60 538	505,193	3 569,204	7,065	6,596
27	4	98 391	17 968,732	276 248,077	15,374	14,905	77	54	57 603	451,360	3 064,011	6,788	6,320
28	5	98 321	16 860,064	258 279,345	15,319	14,850	78	55	54 523	401,151	2 612,651	6,513	6,044
29	6	98 253	15 819,968	241 419,282	15,260	14,792	79	56	51 269	354,189	2 211,500	6,244	5,775
30	7	98 183	14 843,931	225 599,314	15,198	14,729	80	57	47 964	311,133	1 857,311	5,970	5,501
31	8	98 113	13 927,936	210 755,383	15,132	14,663	81	58	44 526	271,202	1 546,178	5,701	5,232
32	9	98 036	13 067,668	196 827,448	15,062	14,593	82	59	40 997	234,467	1 274,975	5,438	4,969
33	10	97 957	12 260,238	183 759,779	14,988	14,520	83	60	37 418	200,938	1 040,508	5,178	4,710
34	11	97 876	11 502,449	171 499,542	14,910	14,441	84	61	33 810	170,482	839,571	4,925	4,456
35	12	97 789	10 790,809	159 997,093	14,827	14,358	85	62	30 186	142,918	669,088	4,682	4,213
36	13	97 698	10 122,739	149 206,283	14,740	14,271	86	63	26 604	118,270	526,170	4,449	3,980
37	14	97 597	9 495,132	139 083,544	14,648	14,179	87	64	23 002	96,019	407,900	4,248	3,779
38	15	97 485	8 905,381	129 588,413	14,552	14,083	88	65	19 710	77,252	311,881	4,037	3,568
39	16	97 364	8 351,505	120 683,032	14,450	13,982	89	66	16 613	61,140	234,629	3,838	3,369
40	17	97 228	7 830,849	112 331,527	14,345	13,876	90	67	13 896	48,020	173,489	3,613	3,144
41	18	97 073	7 341,134	104 500,678	14,235	13,766	91	68	11 351	36,830	125,469	3,407	2,938
42	19	96 902	6 880,980	97 159,544	14,120	13,651	92	69	8 994	27,403	88,639	3,235	2,766
43	20	96 712	6 448,349	90 278,564	14,000	13,532	93	70	6 963	19,920	61,235	3,074	2,605
44	21	96 499	6 041,433	83 830,216	13,876	13,407	94	71	5 265	14,142	41,315	2,922	2,453
45	22	96 262	5 658,776	77 788,782	13,747	13,278	95	72	3 876	9,776	27,174	2,780	2,311
46	23	95 997	5 298,775	72 130,006	13,613	13,144	96	73	2 775	6,571	17,398	2,648	2,179
47	24	95 701	4 960,046	66 831,231	13,474	13,005	97	74	1 928	4,288	10,826	2,525	2,056
48	25	95 375	4 641,462	61 871,185	13,330	12,861	98	75	1 300	2,714	6,538	2,409	1,940
49	26	95 009	4 341,460	57 229,724	13,182	12,713	99	76	847	1,661	3,824	2,302	1,834
							100	77	533	0,982	2,163	2,203	1,734

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	4 060,073	52 933,755	13,038	12,569
1							51	27	94 190	3 794,668	48 873,682	12,880	12,411
2							52	28	93 705	3 544,738	45 079,015	12,717	12,248
3							53	29	93 175	3 309,567	41 534,277	12,550	12,081
4							54	30	92 603	3 088,487	38 224,710	12,377	11,908
5							55	31	91 979	2 880,441	35 136,223	12,198	11,729
6							56	32	91 314	2 685,079	32 255,782	12,013	11,544
7							57	33	90 595	2 501,375	29 570,703	11,822	11,353
8							58	34	89 845	2 329,264	27 069,328	11,621	11,153
9							59	35	89 009	2 166,738	24 740,064	11,418	10,949
10							60	36	88 103	2 013,790	22 573,326	11,209	10,741
11							61	37	87 137	1 870,143	20 559,537	10,994	10,525
12							62	38	86 099	1 735,086	18 689,394	10,771	10,303
13							63	39	84 992	1 608,239	16 954,308	10,542	10,073
14							64	40	83 783	1 488,618	15 346,069	10,309	9,840
15							65	41	82 518	1 376,654	13 857,451	10,066	9,597
16							66	42	81 165	1 271,430	12 480,796	9,816	9,348
17							67	43	79 695	1 172,221	11 209,367	9,562	9,094
18							68	44	78 155	1 079,403	10 037,145	9,299	8,830
19							69	45	76 496	992,014	8 957,742	9,030	8,561
20							70	46	74 715	909,777	7 965,728	8,756	8,287
21							71	47	72 800	832,358	7 055,952	8,477	8,008
22							72	48	70 707	759,090	6 223,593	8,199	7,730
23							73	49	68 467	690,175	5 464,503	7,918	7,449
24	0	98 960	21 830,797	337 725,003	15,470	15,001	74	50	66 063	625,294	4 774,329	7,635	7,167
25	1	98 572	20 417,960	315 894,206	15,471	15,003	75	51	63 466	564,053	4 149,035	7,356	6,887
26	2	98 485	19 154,978	295 476,246	15,426	14,957	76	52	60 708	506,609	3 584,982	7,076	6,608
27	3	98 405	17 971,301	276 321,268	15,376	14,907	77	53	57 776	452,717	3 078,372	6,800	6,331
28	4	98 333	16 862,036	258 349,967	15,321	14,853	78	54	54 698	402,443	2 625,655	6,524	6,056
29	5	98 261	15 821,307	241 487,931	15,263	14,795	79	55	51 452	355,457	2 223,212	6,255	5,786
30	6	98 190	14 844,994	225 666,624	15,202	14,733	80	56	48 148	312,328	1 867,754	5,980	5,511
31	7	98 120	13 928,924	210 821,630	15,136	14,667	81	57	44 714	272,351	1 555,426	5,711	5,242
32	8	98 043	13 068,588	196 892,706	15,066	14,597	82	58	41 184	235,538	1 283,075	5,447	4,979
33	9	97 963	12 261,036	183 824,118	14,993	14,524	83	59	37 601	201,919	1 047,537	5,188	4,719
34	10	97 883	11 503,274	171 563,082	14,914	14,446	84	60	33 991	171,396	845,618	4,934	4,465
35	11	97 797	10 791,637	160 059,808	14,832	14,363	85	61	30 367	143,775	674,222	4,689	4,221
36	12	97 705	10 123,508	149 268,172	14,745	14,276	86	62	26 769	119,004	530,447	4,457	3,989
37	13	97 608	9 496,186	139 144,664	14,653	14,184	87	63	23 157	96,665	411,443	4,256	3,788
38	14	97 497	8 906,457	129 648,477	14,557	14,088	88	64	19 850	77,802	314,778	4,046	3,577
39	15	97 378	8 352,666	120 742,021	14,456	13,987	89	65	16 738	61,603	236,976	3,847	3,378
40	16	97 243	7 832,020	112 389,355	14,350	13,881	90	66	14 011	48,418	175,374	3,622	3,153
41	17	97 090	7 342,442	104 557,335	14,240	13,771	91	67	11 453	37,162	126,955	3,416	2,948
42	18	96 923	6 882,486	97 214,893	14,125	13,656	92	68	9 085	27,678	89,794	3,244	2,775
43	19	96 735	6 449,841	90 332,407	14,005	13,537	93	69	7 041	20,142	62,115	3,084	2,615
44	20	96 519	6 042,684	83 882,566	13,882	13,413	94	70	5 330	14,317	41,974	2,932	2,461
45	21	96 282	5 659,955	77 839,882	13,753	13,284	95	71	3 931	9,914	27,657	2,790	2,321
46	22	96 020	5 300,037	72 179,927	13,619	13,150	96	72	2 819	6,677	17,743	2,657	2,189
47	23	95 724	4 961,251	66 879,890	13,480	13,012	97	73	1 964	4,366	11,066	2,534	2,066
48	24	95 396	4 642,445	61 918,639	13,338	12,869	98	74	1 326	2,769	6,700	2,420	1,951
49	25	95 031	4 342,440	57 276,195	13,190	12,721	99	75	867	1,700	3,931	2,313	1,844
							100	76	548	1,008	2,231	2,213	1,744

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	4 060,989	52 975,385	13,045	12,576
1							51	26	94 214	3 795,632	48 914,396	12,887	12,418
2							52	27	93 730	3 545,668	45 118,765	12,725	12,256
3							53	28	93 198	3 310,379	41 573,097	12,558	12,090
4							54	29	92 629	3 089,360	38 262,718	12,385	11,917
5							55	30	92 005	2 881,274	35 173,358	12,208	11,739
6							56	31	91 343	2 685,941	32 292,084	12,023	11,554
7							57	32	90 625	2 502,179	29 606,144	11,832	11,363
8							58	33	89 879	2 330,143	27 103,964	11,632	11,163
9							59	34	89 044	2 167,589	24 773,822	11,429	10,960
10							60	35	88 143	2 014,699	22 606,232	11,221	10,752
11							61	36	87 179	1 871,061	20 591,533	11,005	10,537
12							62	37	86 144	1 735,999	18 720,473	10,784	10,315
13							63	38	85 043	1 609,212	16 984,474	10,555	10,086
14							64	39	83 843	1 489,673	15 375,262	10,321	9,852
15							65	40	82 579	1 377,671	13 885,589	10,079	9,610
16							66	41	81 234	1 272,515	12 507,918	9,829	9,361
17							67	42	79 774	1 173,380	11 235,403	9,575	9,107
18							68	43	78 240	1 080,580	10 062,022	9,312	8,843
19							69	44	76 584	993,149	8 981,443	9,043	8,575
20							70	45	74 821	911,072	7 988,294	8,768	8,299
21							71	46	72 917	833,689	7 077,222	8,489	8,020
22							72	47	70 834	760,449	6 243,533	8,210	7,742
23							73	48	68 595	691,466	5 483,084	7,930	7,461
24							74	49	66 202	626,618	4 791,618	7,647	7,178
25	0	98 903	20 486,486	316 037,850	15,427	14,958	75	50	63 619	565,412	4 164,999	7,366	6,898
26	1	98 513	19 160,321	295 551,363	15,425	14,956	76	51	60 863	507,904	3 599,587	7,087	6,618
27	2	98 422	17 974,390	276 391,042	15,377	14,908	77	52	57 938	453,987	3 091,683	6,810	6,341
28	3	98 347	16 864,448	258 416,652	15,323	14,854	78	53	54 863	403,653	2 637,696	6,535	6,066
29	4	98 272	15 823,158	241 552,204	15,266	14,797	79	54	51 618	356,603	2 234,043	6,265	5,796
30	5	98 199	14 846,251	225 729,046	15,204	14,736	80	55	48 321	313,446	1 877,440	5,990	5,521
31	6	98 127	13 929,922	210 882,795	15,139	14,670	81	56	44 886	273,398	1 563,994	5,721	5,252
32	7	98 050	13 069,515	196 952,873	15,070	14,601	82	57	41 358	236,536	1 290,596	5,456	4,988
33	8	97 970	12 261,899	183 883,358	14,996	14,528	83	58	37 772	202,841	1 054,061	5,196	4,728
34	9	97 890	11 504,023	171 621,459	14,918	14,450	84	59	34 157	172,233	851,219	4,942	4,474
35	10	97 804	10 792,410	160 117,436	14,836	14,367	85	60	30 530	144,545	678,986	4,697	4,229
36	11	97 713	10 124,284	149 325,026	14,749	14,280	86	61	26 929	119,718	534,441	4,464	3,995
37	12	97 615	9 496,908	139 200,742	14,657	14,189	87	62	23 301	97,265	414,723	4,264	3,795
38	13	97 508	8 907,446	129 703,834	14,561	14,093	88	63	19 983	78,325	317,458	4,053	3,584
39	14	97 390	8 353,675	120 796,388	14,460	13,992	89	64	16 857	62,041	239,132	3,854	3,386
40	15	97 256	7 833,109	112 442,713	14,355	13,886	90	65	14 117	48,784	177,092	3,630	3,161
41	16	97 105	7 343,541	104 609,605	14,245	13,776	91	66	11 548	37,470	128,307	3,424	2,956
42	17	96 941	6 883,713	97 266,064	14,130	13,661	92	67	9 166	27,927	90,838	3,253	2,784
43	18	96 756	6 451,252	90 382,352	14,010	13,541	93	68	7 111	20,344	62,910	3,092	2,624
44	19	96 541	6 044,082	83 931,099	13,886	13,418	94	69	5 389	14,476	42,566	2,941	2,472
45	20	96 302	5 661,127	77 887,018	13,758	13,289	95	70	3 979	10,037	28,091	2,799	2,330
46	21	96 040	5 301,141	72 225,891	13,625	13,156	96	71	2 859	6,771	18,054	2,666	2,198
47	22	95 747	4 962,432	66 924,750	13,486	13,018	97	72	1 995	4,437	11,283	2,543	2,074
48	23	95 419	4 643,573	61 962,317	13,344	12,875	98	73	1 350	2,819	6,846	2,429	1,960
49	24	95 051	4 343,359	57 318,745	13,197	12,728	99	74	885	1,734	4,027	2,322	1,853
							100	75	561	1,032	2,293	2,222	1,754

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 545 091,749	15,451	14,982	50	50	92 833	3 542,503	42 857,287	12,098	11,629
1	1	99 254	92 977,973	1 445 091,749	15,542	15,073	51	51	92 206	3 296,073	39 314,784	11,928	11,459
2	2	99 192	87 044,824	1 352 113,776	15,534	15,064	52	52	91 522	3 064,744	36 018,712	11,753	11,283
3	3	99 156	81 510,923	1 265 068,952	15,520	15,051	53	53	90 772	2 847,433	32 953,967	11,573	11,104
4	4	99 126	76 334,014	1 183 558,029	15,505	15,036	54	54	89 969	2 643,802	30 106,534	11,388	10,918
5	5	99 102	71 489,414	1 107 224,016	15,488	15,019	55	55	89 102	2 452,743	27 462,732	11,197	10,728
6	6	99 081	66 955,051	1 035 734,601	15,469	15,000	56	56	88 170	2 273,627	25 009,988	11,000	10,531
7	7	99 064	62 710,321	968 779,551	15,448	14,979	57	57	87 170	2 105,703	22 736,361	10,798	10,328
8	8	99 047	58 734,974	906 069,230	15,426	14,957	58	58	86 116	1 948,707	20 630,659	10,587	10,118
9	9	99 029	55 011,462	847 334,255	15,403	14,934	59	59	84 960	1 800,976	18 681,951	10,373	9,904
10	10	99 014	51 524,735	792 322,793	15,378	14,908	60	60	83 724	1 662,559	16 880,976	10,154	9,684
11	11	98 998	48 259,086	740 798,058	15,350	14,881	61	61	82 405	1 532,893	15 218,417	9,928	9,459
12	12	98 981	45 199,753	692 538,971	15,322	14,853	62	62	80 981	1 411,146	13 685,524	9,698	9,229
13	13	98 961	42 333,278	647 339,218	15,291	14,822	63	63	79 494	1 297,650	12 274,379	9,459	8,990
14	14	98 940	39 648,010	605 005,941	15,259	14,790	64	64	77 895	1 191,149	10 976,728	9,215	8,746
15	15	98 913	37 131,028	565 357,930	15,226	14,757	65	65	76 233	1 092,023	9 785,579	8,961	8,492
16	16	98 880	34 771,456	528 226,902	15,191	14,722	66	66	74 483	999,491	8 693,556	8,698	8,229
17	17	98 835	32 557,929	493 455,446	15,156	14,687	67	67	72 606	912,692	7 694,065	8,430	7,961
18	18	98 783	30 483,182	460 897,517	15,120	14,651	68	68	70 645	831,885	6 781,372	8,152	7,683
19	19	98 704	28 532,762	430 414,335	15,085	14,616	69	69	68 536	756,026	5 949,488	7,869	7,400
20	20	98 622	26 706,543	401 881,573	15,048	14,579	70	70	66 298	685,093	5 193,462	7,581	7,112
21	21	98 542	24 997,478	375 175,030	15,009	14,539	71	71	63 911	618,664	4 508,368	7,287	6,818
22	22	98 463	23 398,004	350 177,553	14,966	14,497	72	72	61 322	556,067	3 889,705	6,995	6,526
23	23	98 381	21 900,361	326 779,549	14,921	14,452	73	73	58 547	497,335	3 333,637	6,703	6,234
24	24	98 300	20 498,589	304 879,187	14,873	14,404	74	74	55 600	442,440	2 836,302	6,411	5,941
25	25	98 222	19 187,201	284 380,599	14,821	14,352	75	75	52 483	391,225	2 393,862	6,119	5,650
26	26	98 141	17 959,151	265 193,397	14,766	14,297	76	76	49 177	343,402	2 002,637	5,832	5,363
27	27	98 053	16 808,529	247 234,246	14,709	14,240	77	77	45 714	299,033	1 659,236	5,549	5,080
28	28	97 969	15 732,224	230 425,717	14,647	14,178	78	78	42 133	258,186	1 360,203	5,268	4,799
29	29	97 885	14 724,767	214 693,493	14,580	14,111	79	79	38 426	220,578	1 102,017	4,996	4,527
30	30	97 795	13 781,037	199 968,726	14,510	14,041	80	80	34 716	186,679	881,439	4,722	4,253
31	31	97 704	12 897,533	186 187,688	14,436	13,967	81	81	30 937	155,839	694,760	4,458	3,989
32	32	97 603	12 069,548	173 290,155	14,358	13,889	82	82	27 178	128,250	538,921	4,202	3,733
33	33	97 499	11 294,372	161 220,608	14,274	13,805	83	83	23 498	103,873	410,670	3,954	3,484
34	34	97 389	10 568,239	149 926,236	14,186	13,717	84	84	19 945	82,589	306,798	3,715	3,246
35	35	97 272	9 888,051	139 357,997	14,094	13,624	85	85	16 584	64,330	224,208	3,485	3,016
36	36	97 144	9 250,674	129 469,945	13,996	13,527	86	86	13 444	48,851	159,878	3,273	2,804
37	37	97 007	8 653,527	120 219,271	13,893	13,423	87	87	10 531	35,849	111,027	3,097	2,628
38	38	96 857	8 093,761	111 565,744	13,784	13,315	88	88	8 079	25,762	75,178	2,918	2,449
39	39	96 692	7 569,065	103 471,984	13,670	13,201	89	89	6 004	17,936	49,417	2,755	2,286
40	40	96 503	7 076,611	95 902,919	13,552	13,083	90	90	4 388	12,279	31,480	2,564	2,095
41	41	96 294	6 614,822	88 826,308	13,428	12,959	91	91	3 069	8,044	19,202	2,387	1,918
42	42	96 064	6 181,749	82 211,486	13,299	12,830	92	92	2 020	4,960	11,158	2,250	1,780
43	43	95 804	5 775,141	76 029,738	13,165	12,696	93	93	1 268	2,916	6,198	2,126	1,656
44	44	95 508	5 393,275	70 254,597	13,026	12,557	94	94	752	1,621	3,282	2,025	1,556
45	45	95 184	5 035,130	64 861,322	12,882	12,413	95	95	425	0,858	1,661	1,936	1,467
46	46	94 810	4 698,192	59 826,192	12,734	12,265	96	96	229	0,432	0,803	1,858	1,389
47	47	94 390	4 381,619	55 128,000	12,582	12,113	97	97	118	0,209	0,371	1,777	1,308
48	48	93 920	4 084,141	50 746,381	12,425	11,956	98	98	57	0,095	0,162	1,703	1,234
49	49	93 406	3 804,953	46 662,240	12,264	11,794	99	99	26	0,041	0,067	1,636	1,167
							100	100	11	0,017	0,026	1,576	1,106

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 544 143,261	15,493	15,024	50	51	92 610	3 533,986	42 536,615	12,036	11,567
1	2	99 226	92 952,043	1 444 477,758	15,540	15,071	51	52	91 971	3 287,670	39 002,630	11,863	11,394
2	3	99 175	87 029,863	1 351 525,716	15,529	15,060	52	53	91 266	3 056,175	35 714,960	11,686	11,217
3	4	99 142	81 499,269	1 264 495,853	15,515	15,046	53	54	90 500	2 838,898	32 658,784	11,504	11,035
4	5	99 115	76 325,083	1 182 996,584	15,499	15,030	54	55	89 680	2 635,310	29 819,886	11,316	10,846
5	6	99 093	71 483,363	1 106 671,501	15,482	15,012	55	56	88 784	2 443,993	27 184,576	11,123	10,654
6	7	99 074	66 950,253	1 035 188,138	15,462	14,993	56	57	87 833	2 264,926	24 740,583	10,923	10,454
7	8	99 057	62 705,873	968 237,885	15,441	14,972	57	58	86 802	2 096,820	22 475,657	10,719	10,250
8	9	99 040	58 730,840	905 532,012	15,418	14,949	58	59	85 725	1 939,849	20 378,837	10,505	10,036
9	10	99 023	55 007,882	846 801,172	15,394	14,925	59	60	84 547	1 792,221	18 438,989	10,288	9,819
10	11	99 006	51 521,040	791 793,290	15,368	14,899	60	61	83 278	1 653,698	16 646,768	10,066	9,597
11	12	98 990	48 255,387	740 272,250	15,341	14,872	61	62	81 914	1 523,756	14 993,070	9,840	9,370
12	13	98 973	45 196,321	692 016,862	15,311	14,842	62	63	80 481	1 402,438	13 469,313	9,604	9,135
13	14	98 950	42 328,575	646 820,541	15,281	14,812	63	64	78 962	1 288,974	12 066,875	9,362	8,892
14	15	98 928	39 643,221	604 491,966	15,248	14,779	64	65	77 345	1 182,736	10 777,901	9,113	8,644
15	16	98 900	37 125,868	564 848,745	15,214	14,745	65	66	75 661	1 083,825	9 595,165	8,853	8,384
16	17	98 865	34 766,256	527 722,877	15,179	14,710	66	67	73 871	991,279	8 511,340	8,586	8,117
17	18	98 817	32 552,128	492 956,621	15,144	14,674	67	68	71 959	904,554	7 520,060	8,314	7,844
18	19	98 761	30 476,512	460 404,494	15,107	14,638	68	69	69 942	823,615	6 615,507	8,032	7,563
19	20	98 681	28 526,161	429 927,982	15,071	14,602	69	70	67 782	747,709	5 791,892	7,746	7,277
20	21	98 602	26 701,017	401 401,821	15,033	14,564	70	71	65 487	676,712	5 044,182	7,454	6,985
21	22	98 522	24 992,269	374 700,804	14,993	14,524	71	72	63 024	610,079	4 367,470	7,159	6,690
22	23	98 439	23 392,434	349 708,534	14,950	14,481	72	73	60 350	547,255	3 757,391	6,866	6,397
23	24	98 357	21 895,040	326 316,100	14,904	14,435	73	74	57 502	488,460	3 210,137	6,572	6,103
24	25	98 279	20 494,250	304 421,060	14,854	14,385	74	75	54 499	433,674	2 721,677	6,276	5,807
25	26	98 200	19 182,872	283 926,810	14,801	14,332	75	76	51 280	382,260	2 288,003	5,985	5,516
26	27	98 116	17 954,589	264 743,938	14,745	14,276	76	77	47 899	334,478	1 905,743	5,698	5,229
27	28	98 028	16 804,121	246 789,349	14,686	14,217	77	78	44 371	290,248	1 571,265	5,414	4,944
28	29	97 945	15 728,365	229 985,228	14,622	14,153	78	79	40 719	249,517	1 281,017	5,134	4,665
29	30	97 858	14 720,608	214 256,864	14,555	14,086	79	80	36 966	212,197	1 031,500	4,861	4,392
30	31	97 767	13 777,052	199 536,256	14,483	14,014	80	81	33 185	178,448	819,303	4,591	4,122
31	32	97 672	12 893,397	185 759,204	14,407	13,938	81	82	29 384	148,016	640,855	4,330	3,861
32	33	97 572	12 065,666	172 865,807	14,327	13,858	82	83	25 621	120,900	492,839	4,076	3,607
33	34	97 463	11 290,114	160 800,141	14,243	13,773	83	84	21 955	97,052	371,940	3,832	3,363
34	35	97 351	10 564,088	149 510,027	14,153	13,684	84	85	18 464	76,459	274,888	3,595	3,126
35	36	97 228	9 883,588	138 945,939	14,058	13,589	85	86	15 160	58,806	198,429	3,374	2,905
36	37	97 097	9 246,135	129 062,351	13,959	13,489	86	87	12 099	43,964	139,623	3,176	2,707
37	38	96 956	8 648,975	119 816,216	13,853	13,384	87	88	9 362	31,868	95,660	3,002	2,533
38	39	96 798	8 088,871	111 167,241	13,743	13,274	88	89	7 070	22,545	63,791	2,829	2,360
39	40	96 623	7 563,704	103 078,370	13,628	13,159	89	90	5 203	15,541	41,246	2,654	2,185
40	41	96 432	7 071,388	95 514,665	13,507	13,038	90	91	3 723	10,418	25,704	2,467	1,998
41	42	96 212	6 609,178	88 443,277	13,382	12,913	91	92	2 524	6,616	15,286	2,311	1,841
42	43	95 970	6 175,643	81 834,099	13,251	12,782	92	93	1 619	3,977	8,670	2,180	1,711
43	44	95 699	5 768,853	75 658,456	13,115	12,646	93	94	983	2,260	4,694	2,077	1,608
44	45	95 399	5 387,111	69 889,603	12,973	12,504	94	95	569	1,227	2,434	1,984	1,514
45	46	95 049	5 027,969	64 502,492	12,829	12,360	95	96	314	0,634	1,207	1,902	1,433
46	47	94 659	4 690,695	59 474,522	12,679	12,210	96	97	167	0,315	0,572	1,817	1,348
47	48	94 221	4 373,790	54 783,827	12,525	12,056	97	98	83	0,148	0,257	1,739	1,270
48	49	93 745	4 076,510	50 410,037	12,366	11,897	98	99	39	0,066	0,109	1,669	1,200
49	50	93 209	3 796,911	46 333,527	12,203	11,734	99	100	18	0,027	0,044	1,605	1,136

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 543 474,457	15,491	15,022	50	52	92 374	3 524,977	42 190,435	11,969	11,500
1	3	99 209	92 936,067	1 443 836,749	15,536	15,067	51	53	91 714	3 278,478	38 665,459	11,794	11,325
2	4	99 161	87 017,420	1 350 900,682	15,524	15,055	52	54	90 992	3 047,015	35 386,981	11,614	11,145
3	5	99 130	81 489,734	1 263 883,262	15,510	15,041	53	55	90 209	2 829,779	32 339,966	11,428	10,959
4	6	99 106	76 318,622	1 182 393,529	15,493	15,024	54	56	89 360	2 625,909	29 510,187	11,238	10,769
5	7	99 086	71 478,241	1 106 074,906	15,474	15,005	55	57	88 444	2 434,640	26 884,278	11,042	10,573
6	8	99 067	66 945,504	1 034 596,665	15,454	14,985	56	58	87 462	2 255,371	24 449,638	10,841	10,371
7	9	99 050	62 701,459	967 651,161	15,433	14,964	57	59	86 408	2 087,288	22 194,267	10,633	10,164
8	10	99 033	58 727,018	904 949,702	15,409	14,940	58	60	85 308	1 930,418	20 106,979	10,416	9,947
9	11	99 016	55 003,937	846 222,684	15,385	14,916	59	61	84 096	1 782,669	18 176,560	10,196	9,727
10	12	98 999	51 517,091	791 218,747	15,358	14,889	60	62	82 781	1 643,842	16 393,891	9,973	9,504
11	13	98 983	48 251,723	739 701,655	15,330	14,861	61	63	81 408	1 514,354	14 750,050	9,740	9,271
12	14	98 962	45 191,301	691 449,932	15,301	14,831	62	64	79 943	1 393,061	13 235,696	9,501	9,032
13	15	98 938	42 323,462	646 258,632	15,270	14,800	63	65	78 405	1 279,870	11 842,634	9,253	8,784
14	16	98 914	39 637,711	603 935,170	15,236	14,767	64	66	76 764	1 173,857	10 562,764	8,998	8,529
15	17	98 885	37 120,315	564 297,459	15,202	14,733	65	67	75 039	1 074,920	9 388,907	8,735	8,265
16	18	98 848	34 760,061	527 177,143	15,166	14,697	66	68	73 213	982,440	8 313,987	8,463	7,993
17	19	98 796	32 545,005	492 417,082	15,130	14,661	67	69	71 243	895,562	7 331,547	8,187	7,717
18	20	98 739	30 469,462	459 872,077	15,093	14,624	68	70	69 173	814,555	6 435,985	7,901	7,432
19	21	98 660	28 520,259	429 402,615	15,056	14,587	69	71	66 953	738,562	5 621,430	7,611	7,142
20	22	98 581	26 695,454	400 882,357	15,017	14,548	70	72	64 578	667,322	4 882,868	7,317	6,848
21	23	98 498	24 986,320	374 186,903	14,976	14,507	71	73	62 025	600,410	4 215,546	7,021	6,552
22	24	98 415	23 386,751	349 200,583	14,932	14,462	72	74	59 273	537,488	3 615,136	6,726	6,257
23	25	98 337	21 890,405	325 813,832	14,884	14,415	73	75	56 363	478,782	3 077,648	6,428	5,959
24	26	98 257	20 489,626	303 923,427	14,833	14,364	74	76	53 250	423,736	2 598,866	6,133	5,664
25	27	98 175	19 177,999	283 433,801	14,779	14,310	75	77	49 948	372,327	2 175,129	5,842	5,373
26	28	98 090	17 949,880	264 255,802	14,722	14,253	76	78	46 492	324,652	1 802,803	5,553	5,084
27	29	98 004	16 799,999	246 305,922	14,661	14,192	77	79	42 881	280,503	1 478,151	5,270	4,801
28	30	97 918	15 723,921	229 505,924	14,596	14,127	78	80	39 172	240,036	1 197,648	4,989	4,520
29	31	97 829	14 716,350	213 782,002	14,527	14,058	79	81	35 336	202,840	957,612	4,721	4,252
30	32	97 736	13 772,633	199 065,652	14,454	13,985	80	82	31 519	169,490	754,772	4,453	3,984
31	33	97 641	12 889,250	185 293,018	14,376	13,907	81	83	27 700	139,533	585,282	4,195	3,725
32	34	97 535	12 061,118	172 403,768	14,294	13,825	82	84	23 938	112,960	445,749	3,946	3,477
33	35	97 424	11 285,679	160 342,650	14,208	13,738	83	85	20 325	89,848	332,789	3,704	3,235
34	36	97 307	10 559,319	149 056,971	14,116	13,647	84	86	16 879	69,893	242,941	3,476	3,007
35	37	97 180	9 878,739	138 497,652	14,020	13,551	85	87	13 643	52,922	173,048	3,270	2,801
36	38	97 046	9 241,272	128 618,913	13,918	13,449	86	88	10 755	39,083	120,126	3,074	2,605
37	39	96 898	8 643,750	119 377,641	13,811	13,342	87	89	8 193	27,890	81,043	2,906	2,437
38	40	96 730	8 083,142	110 733,890	13,699	13,230	88	90	6 126	19,535	53,154	2,721	2,252
39	41	96 552	7 558,123	102 650,749	13,582	13,112	89	91	4 415	13,187	33,619	2,549	2,080
40	42	96 349	7 065,355	95 092,626	13,459	12,990	90	92	3 062	8,569	20,432	2,384	1,915
41	43	96 117	6 602,650	88 027,271	13,332	12,863	91	93	2 023	5,304	11,863	2,237	1,768
42	44	95 865	6 168,919	81 424,621	13,199	12,730	92	94	1 255	3,082	6,559	2,128	1,659
43	45	95 590	5 762,260	75 255,702	13,060	12,591	93	95	744	1,711	3,477	2,032	1,563
44	46	95 263	5 379,450	69 493,442	12,918	12,449	94	96	421	0,907	1,766	1,946	1,477
45	47	94 897	5 019,947	64 113,992	12,772	12,303	95	97	229	0,462	0,858	1,857	1,388
46	48	94 489	4 682,314	59 094,045	12,621	12,152	96	98	118	0,223	0,396	1,776	1,307
47	49	94 045	4 365,618	54 411,731	12,464	11,995	97	99	57	0,102	0,173	1,703	1,234
48	50	93 547	4 067,895	50 046,113	12,303	11,834	98	100	26	0,044	0,071	1,636	1,167
49	51	92 985	3 787,783	45 978,218	12,139	11,669							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 542 776,204	15,487	15,017	50	53	92 116	3 515,121	41 816,927	11,896	11,427
1	4	99 195	92 922,779	1 443 155,621	15,531	15,062	51	54	91 439	3 268,651	38 301,806	11,718	11,249
2	5	99 150	87 007,239	1 350 232,842	15,519	15,049	52	55	90 700	3 037,227	35 033,155	11,535	11,065
3	6	99 122	81 482,836	1 263 225,603	15,503	15,034	53	56	89 887	2 819,684	31 995,928	11,347	10,878
4	7	99 099	76 313,154	1 181 742,767	15,485	15,016	54	57	89 018	2 615,859	29 176,244	11,154	10,684
5	8	99 079	71 473,171	1 105 429,613	15,466	14,997	55	58	88 071	2 424,370	26 560,385	10,956	10,486
6	9	99 060	66 940,792	1 033 956,442	15,446	14,977	56	59	87 064	2 245,119	24 136,015	10,750	10,281
7	10	99 043	62 697,378	967 015,650	15,424	14,954	57	60	85 988	2 077,141	21 890,897	10,539	10,070
8	11	99 026	58 722,806	904 318,272	15,400	14,931	58	61	84 853	1 920,131	19 813,756	10,319	9,850
9	12	99 008	54 999,721	845 595,466	15,375	14,905	59	62	83 595	1 772,044	17 893,625	10,098	9,629
10	13	98 991	51 513,179	790 595,744	15,347	14,878	60	63	82 271	1 633,698	16 121,581	9,868	9,399
11	14	98 972	48 246,364	739 082,565	15,319	14,850	61	64	80 864	1 504,229	14 487,883	9,631	9,162
12	15	98 950	45 185,841	690 836,201	15,289	14,820	62	65	79 378	1 383,222	12 983,654	9,387	8,917
13	16	98 924	42 317,580	645 650,360	15,257	14,788	63	66	77 816	1 270,262	11 600,432	9,132	8,663
14	17	98 899	39 631,783	603 332,780	15,223	14,754	64	67	76 134	1 164,212	10 330,170	8,873	8,404
15	18	98 867	37 113,701	563 700,997	15,188	14,719	65	68	74 370	1 065,335	9 165,958	8,604	8,135
16	19	98 826	34 752,455	526 587,296	15,153	14,683	66	69	72 485	972,674	8 100,623	8,328	7,859
17	20	98 773	32 537,476	491 834,841	15,116	14,647	67	70	70 460	885,710	7 127,949	8,048	7,579
18	21	98 718	30 463,158	459 297,365	15,077	14,608	68	71	68 327	804,590	6 242,239	7,758	7,289
19	22	98 640	28 514,316	428 834,207	15,039	14,570	69	72	66 024	728,313	5 437,648	7,466	6,997
20	23	98 558	26 689,099	400 319,891	14,999	14,530	70	73	63 555	656,746	4 709,335	7,171	6,702
21	24	98 474	24 980,249	373 630,792	14,957	14,488	71	74	60 918	589,695	4 052,589	6,872	6,403
22	25	98 395	23 381,800	348 650,543	14,911	14,442	72	75	58 099	526,840	3 462,894	6,573	6,104
23	26	98 314	21 885,466	325 268,742	14,862	14,393	73	76	55 071	467,811	2 936,054	6,276	5,807
24	27	98 232	20 484,421	303 383,276	14,810	14,341	74	77	51 866	412,726	2 468,244	5,980	5,511
25	28	98 149	19 172,969	282 898,856	14,755	14,286	75	78	48 480	361,388	2 055,518	5,688	5,219
26	29	98 066	17 945,477	263 725,887	14,696	14,227	76	79	44 931	313,751	1 694,130	5,400	4,930
27	30	97 976	16 795,253	245 780,410	14,634	14,165	77	80	41 252	269,845	1 380,379	5,115	4,646
28	31	97 889	15 719,374	228 985,157	14,567	14,098	78	81	37 444	229,452	1 110,534	4,840	4,371
29	32	97 798	14 711,631	213 265,783	14,496	14,027	79	82	33 562	192,658	881,082	4,573	4,104
30	33	97 704	13 768,204	198 554,152	14,421	13,952	80	83	29 713	159,775	688,424	4,309	3,840
31	34	97 604	12 884,392	184 785,948	14,342	13,873	81	84	25 881	130,370	528,649	4,055	3,586
32	35	97 497	12 056,380	171 901,556	14,258	13,789	82	85	22 161	104,575	398,279	3,809	3,339
33	36	97 380	11 280,585	159 845,176	14,170	13,701	83	86	18 580	82,132	293,703	3,576	3,107
34	37	97 259	10 554,139	148 564,591	14,076	13,607	84	87	15 190	62,900	211,571	3,364	2,894
35	38	97 129	9 873,543	138 010,452	13,978	13,509	85	88	12 128	47,046	148,671	3,160	2,691
36	39	96 987	9 235,689	128 136,909	13,874	13,405	86	89	9 413	34,203	101,625	2,971	2,502
37	40	96 829	8 637,628	118 901,220	13,765	13,296	87	90	7 099	24,166	67,421	2,790	2,321
38	41	96 658	8 077,177	110 263,592	13,651	13,182	88	91	5 198	16,576	43,256	2,610	2,140
39	42	96 470	7 551,674	102 186,416	13,532	13,062	89	92	3 631	10,846	26,680	2,460	1,991
40	43	96 254	7 058,377	94 634,742	13,407	12,938	90	93	2 455	6,870	15,834	2,305	1,836
41	44	96 013	6 595,461	87 576,365	13,278	12,809	91	94	1 568	4,111	8,965	2,181	1,711
42	45	95 755	6 161,869	80 980,904	13,142	12,673	92	95	950	2,333	4,853	2,080	1,611
43	46	95 454	5 754,066	74 819,035	13,003	12,534	93	96	550	1,265	2,520	1,992	1,523
44	47	95 111	5 370,867	69 064,969	12,859	12,390	94	97	307	0,661	1,255	1,899	1,430
45	48	94 728	5 010,977	63 694,103	12,711	12,242	95	98	162	0,327	0,594	1,814	1,345
46	49	94 313	4 673,566	58 683,126	12,556	12,087	96	99	81	0,153	0,267	1,737	1,268
47	50	93 846	4 356,392	54 009,560	12,398	11,929	97	100	38	0,068	0,113	1,667	1,198
48	51	93 322	4 058,115	49 653,168	12,236	11,766							
49	52	92 748	3 778,127	45 595,054	12,068	11,599							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 542 034,521	15,481	15,012	50	54	91 840	3 504,584	41 414,563	11,817	11,348
1	5	99 183	92 911,907	1 442 428,182	15,525	15,056	51	55	91 145	3 258,151	37 909,979	11,635	11,166
2	6	99 141	86 999,874	1 349 516,275	15,512	15,043	52	56	90 376	3 026,392	34 651,827	11,450	10,981
3	7	99 115	81 476,998	1 262 516,400	15,495	15,026	53	57	89 543	2 808,893	31 625,435	11,259	10,790
4	8	99 092	76 307,741	1 181 039,403	15,477	15,008	54	58	88 643	2 604,824	28 816,542	11,063	10,594
5	9	99 072	71 468,140	1 104 731,662	15,458	14,989	55	59	87 671	2 413,349	26 211,718	10,861	10,392
6	10	99 054	66 936,435	1 033 263,522	15,436	14,967	56	60	86 641	2 234,205	23 798,369	10,652	10,183
7	11	99 036	62 692,882	966 327,087	15,414	14,945	57	61	85 529	2 066,071	21 564,165	10,437	9,968
8	12	99 019	58 718,305	903 634,204	15,389	14,920	58	62	84 347	1 908,686	19 498,094	10,215	9,746
9	13	99 001	54 995,545	844 915,899	15,363	14,894	59	63	83 079	1 761,109	17 589,408	9,988	9,519
10	14	98 980	51 507,457	789 920,354	15,336	14,867	60	64	81 721	1 622,775	15 828,298	9,754	9,285
11	15	98 960	48 240,535	738 412,897	15,307	14,838	61	65	80 293	1 493,604	14 205,523	9,511	9,042
12	16	98 937	45 179,562	690 172,361	15,276	14,807	62	66	78 782	1 372,838	12 711,919	9,260	8,790
13	17	98 910	42 311,251	644 992,800	15,244	14,775	63	67	77 177	1 259,825	11 339,081	9,001	8,531
14	18	98 882	39 624,721	602 681,549	15,210	14,741	64	68	75 455	1 153,831	10 079,255	8,735	8,266
15	19	98 846	37 105,580	563 056,828	15,174	14,705	65	69	73 631	1 054,745	8 925,425	8,462	7,993
16	20	98 803	34 744,416	525 951,248	15,138	14,669	66	70	71 688	961,974	7 870,680	8,182	7,713
17	21	98 752	32 530,744	491 206,832	15,100	14,631	67	71	69 598	874,875	6 908,706	7,897	7,428
18	22	98 698	30 456,810	458 676,088	15,060	14,591	68	72	67 379	793,425	6 033,831	7,605	7,136
19	23	98 616	28 507,529	428 219,278	15,021	14,552	69	73	64 978	716,771	5 240,405	7,311	6,842
20	24	98 534	26 682,614	399 711,749	14,980	14,511	70	74	62 421	645,025	4 523,635	7,013	6,544
21	25	98 453	24 974,961	373 029,135	14,936	14,467	71	75	59 711	578,012	3 878,609	6,710	6,241
22	26	98 372	23 376,524	348 054,173	14,889	14,420	72	76	56 767	514,767	3 300,597	6,412	5,943
23	27	98 289	21 879,907	324 677,649	14,839	14,370	73	77	53 640	455,654	2 785,830	6,114	5,645
24	28	98 206	20 479,048	302 797,742	14,786	14,317	74	78	50 342	400,600	2 330,176	5,817	5,348
25	29	98 125	19 168,266	282 318,694	14,728	14,259	75	79	46 853	349,254	1 929,576	5,525	5,056
26	30	98 039	17 940,407	263 150,428	14,668	14,199	76	80	43 224	301,830	1 580,321	5,236	4,767
27	31	97 948	16 790,396	245 210,021	14,604	14,135	77	81	39 433	257,946	1 278,491	4,956	4,487
28	32	97 858	15 714,333	228 419,625	14,536	14,067	78	82	35 565	217,934	1 020,545	4,683	4,214
29	33	97 766	14 706,900	212 705,292	14,463	13,994	79	83	31 638	181,615	802,611	4,419	3,950
30	34	97 667	13 763,014	197 998,393	14,386	13,917	80	84	27 761	149,283	620,996	4,160	3,691
31	35	97 566	12 879,330	184 235,379	14,305	13,836	81	85	23 960	120,693	471,712	3,908	3,439
32	36	97 453	12 050,938	171 356,048	14,219	13,750	82	86	20 258	95,595	351,020	3,672	3,203
33	37	97 333	11 275,051	159 305,111	14,129	13,660	83	87	16 721	73,915	255,425	3,456	2,987
34	38	97 208	10 548,588	148 030,060	14,033	13,564	84	88	13 503	55,917	181,510	3,246	2,777
35	39	97 070	9 867,578	137 481,472	13,933	13,464	85	89	10 614	41,173	125,593	3,050	2,581
36	40	96 918	9 229,148	127 613,894	13,827	13,358	86	90	8 156	29,636	84,421	2,849	2,379
37	41	96 758	8 631,254	118 384,747	13,716	13,247	87	91	6 024	20,505	54,784	2,672	2,203
38	42	96 576	8 070,285	109 753,493	13,600	13,131	88	92	4 275	13,633	34,279	2,514	2,045
39	43	96 374	7 544,215	101 683,207	13,478	13,009	89	93	2 911	8,695	20,647	2,374	1,905
40	44	96 150	7 050,691	94 138,992	13,352	12,883	90	94	1 903	5,325	11,951	2,244	1,775
41	45	95 903	6 587,924	87 088,301	13,219	12,750	91	95	1 187	3,112	6,626	2,129	1,660
42	46	95 619	6 153,106	80 500,377	13,083	12,614	92	96	703	1,725	3,514	2,037	1,568
43	47	95 302	5 744,884	74 347,271	12,941	12,472	93	97	401	0,922	1,789	1,941	1,472
44	48	94 941	5 361,270	68 602,386	12,796	12,327	94	98	217	0,468	0,867	1,853	1,383
45	49	94 551	5 001,615	63 241,117	12,644	12,175	95	99	112	0,225	0,399	1,772	1,303
46	50	94 114	4 663,688	58 239,502	12,488	12,019	96	100	54	0,102	0,174	1,699	1,230
47	51	93 621	4 345,918	53 575,814	12,328	11,859							
48	52	93 084	4 047,769	49 229,896	12,162	11,693							
49	53	92 488	3 767,563	45 182,126	11,992	11,523							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 541 242,834	15,475	15,006	50	55	91 545	3 493,327	40 981,575	11,731	11,262
1	6	99 175	92 904,043	1 441 648,148	15,518	15,048	51	56	90 820	3 246,528	37 488,248	11,547	11,078
2	7	99 134	86 993,641	1 348 744,105	15,504	15,035	52	57	90 031	3 014,810	34 241,720	11,358	10,889
3	8	99 108	81 471,218	1 261 750,464	15,487	15,018	53	58	89 166	2 797,044	31 226,910	11,164	10,695
4	9	99 085	76 302,370	1 180 279,246	15,468	14,999	54	59	88 240	2 592,983	28 429,866	10,964	10,495
5	10	99 066	71 463,489	1 103 976,877	15,448	14,979	55	60	87 244	2 401,617	25 836,883	10,758	10,289
6	11	99 046	66 931,635	1 032 513,388	15,426	14,957	56	61	86 179	2 222,298	23 435,267	10,546	10,076
7	12	99 028	62 688,077	965 581,753	15,403	14,934	57	62	85 019	2 053,757	21 212,969	10,329	9,860
8	13	99 011	58 713,847	902 893,676	15,378	14,909	58	63	83 827	1 896,908	19 159,212	10,100	9,631
9	14	98 990	54 989,436	844 179,829	15,352	14,883	59	64	82 524	1 749,334	17 262,304	9,868	9,399
10	15	98 968	51 501,235	789 190,393	15,324	14,855	60	65	81 143	1 611,313	15 512,969	9,628	9,158
11	16	98 946	48 233,831	737 689,158	15,294	14,825	61	66	79 690	1 482,391	13 901,656	9,378	8,909
12	17	98 922	45 172,805	689 455,327	15,263	14,793	62	67	78 135	1 361,559	12 419,264	9,121	8,652
13	18	98 892	42 303,712	644 282,522	15,230	14,761	63	68	76 489	1 248,591	11 057,706	8,856	8,387
14	19	98 860	39 616,051	601 978,810	15,195	14,726	64	69	74 705	1 142,361	9 809,114	8,587	8,118
15	20	98 823	37 096,996	562 362,760	15,159	14,690	65	70	72 821	1 043,143	8 666,754	8,308	7,839
16	21	98 783	34 737,227	525 265,763	15,121	14,652	66	71	70 811	950,206	7 623,611	8,023	7,554
17	22	98 732	32 523,966	490 528,536	15,082	14,613	67	72	68 632	862,734	6 673,405	7,735	7,266
18	23	98 674	30 449,560	458 004,571	15,041	14,572	68	73	66 311	780,850	5 810,671	7,441	6,972
19	24	98 592	28 500,602	427 555,010	15,002	14,532	69	74	63 818	703,979	5 029,820	7,145	6,676
20	25	98 513	26 676,966	399 054,408	14,959	14,490	70	75	61 184	632,246	4 325,841	6,842	6,373
21	26	98 431	24 969,326	372 377,442	14,913	14,444	71	76	58 343	564,767	3 693,595	6,540	6,071
22	27	98 347	23 370,586	347 408,116	14,865	14,396	72	77	55 292	501,390	3 128,828	6,240	5,771
23	28	98 264	21 874,168	324 037,529	14,814	14,345	73	78	52 064	442,268	2 627,438	5,941	5,472
24	29	98 182	20 474,025	302 163,362	14,758	14,289	74	79	48 652	387,150	2 185,170	5,644	5,175
25	30	98 097	19 162,851	281 689,337	14,700	14,231	75	80	45 072	335,984	1 798,020	5,352	4,882
26	31	98 010	17 935,219	262 526,486	14,637	14,168	76	81	41 318	288,521	1 462,036	5,067	4,598
27	32	97 916	16 785,011	244 591,267	14,572	14,103	77	82	37 453	244,997	1 173,515	4,790	4,321
28	33	97 827	15 709,279	227 806,256	14,501	14,032	78	83	33 526	205,443	928,517	4,520	4,050
29	34	97 730	14 701,356	212 096,977	14,427	13,958	79	84	29 561	169,689	723,074	4,261	3,792
30	35	97 629	13 757,608	197 395,621	14,348	13,879	80	85	25 701	138,202	553,385	4,004	3,535
31	36	97 522	12 873,517	183 638,014	14,265	13,796	81	86	21 902	110,328	415,183	3,763	3,294
32	37	97 405	12 045,025	170 764,497	14,177	13,708	82	87	18 231	86,031	304,855	3,544	3,074
33	38	97 281	11 269,120	158 719,471	14,084	13,615	83	88	14 865	65,708	218,824	3,330	2,861
34	39	97 149	10 542,215	147 450,351	13,987	13,518	84	89	11 818	48,936	153,116	3,129	2,660
35	40	97 002	9 860,589	136 908,136	13,884	13,415	85	90	9 197	35,675	104,180	2,920	2,451
36	41	96 847	9 222,337	127 047,547	13,776	13,307	86	91	6 920	25,147	68,505	2,724	2,255
37	42	96 675	8 623,890	117 825,210	13,663	13,194	87	92	4 954	16,864	43,358	2,571	2,102
38	43	96 480	8 062,314	109 201,320	13,545	13,076	88	93	3 428	10,930	26,494	2,424	1,955
39	44	96 269	7 536,001	101 139,006	13,421	12,952	89	94	2 256	6,740	15,564	2,309	1,840
40	45	96 040	7 042,634	93 603,005	13,291	12,822	90	95	1 441	4,031	8,824	2,189	1,720
41	46	95 767	6 578,555	86 560,371	13,158	12,689	91	96	878	2,301	4,793	2,083	1,614
42	47	95 467	6 143,288	79 981,816	13,019	12,550	92	97	512	1,257	2,492	1,982	1,513
43	48	95 131	5 734,619	73 838,528	12,876	12,407	93	98	284	0,653	1,235	1,892	1,423
44	49	94 764	5 351,253	68 103,909	12,727	12,258	94	99	149	0,322	0,582	1,808	1,339
45	50	94 351	4 991,044	62 752,656	12,573	12,104	95	100	74	0,150	0,260	1,732	1,263
46	51	93 887	4 652,475	57 761,612	12,415	11,946							
47	52	93 382	4 334,839	53 109,136	12,252	11,783							
48	53	92 824	4 036,452	48 774,297	12,083	11,614							
49	54	92 211	3 756,270	44 737,845	11,910	11,441							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 540 394,477	15,468	14,999	50	56	91 218	3 480,865	40 516,163	11,640	11,171
1	7	99 168	92 897,386	1 440 808,222	15,510	15,041	51	57	90 472	3 234,104	37 035,298	11,451	10,982
2	8	99 127	86 987,470	1 347 910,835	15,495	15,026	52	58	89 651	3 002,092	33 801,195	11,259	10,790
3	9	99 101	81 465,484	1 260 923,366	15,478	15,009	53	59	88 760	2 784,329	30 799,103	11,062	10,592
4	10	99 079	76 297,404	1 179 457,882	15,459	14,990	54	60	87 811	2 580,378	28 014,774	10,857	10,388
5	11	99 059	71 458,364	1 103 160,478	15,438	14,969	55	61	86 779	2 388,818	25 434,396	10,647	10,178
6	12	99 039	66 926,505	1 031 702,115	15,415	14,946	56	62	85 666	2 209,052	23 045,578	10,432	9,963
7	13	99 021	62 683,317	964 775,609	15,391	14,922	57	63	84 495	2 041,084	20 836,526	10,209	9,739
8	14	99 000	58 707,325	902 092,293	15,366	14,897	58	64	83 266	1 884,225	18 795,442	9,975	9,506
9	15	98 978	54 982,793	843 384,968	15,339	14,870	59	65	81 941	1 736,979	16 911,217	9,736	9,267
10	16	98 955	51 494,078	788 402,174	15,311	14,841	60	66	80 534	1 599,217	15 174,238	9,489	9,019
11	17	98 931	48 226,617	736 908,097	15,280	14,811	61	67	79 035	1 470,212	13 575,021	9,233	8,764
12	18	98 904	45 164,755	688 681,480	15,248	14,779	62	68	77 438	1 349,417	12 104,809	8,970	8,501
13	19	98 870	42 294,455	643 516,724	15,215	14,746	63	69	75 728	1 236,179	10 755,391	8,701	8,231
14	20	98 837	39 606,886	601 222,269	15,180	14,711	64	70	73 883	1 129,795	9 519,212	8,426	7,956
15	21	98 802	37 089,321	561 615,383	15,142	14,673	65	71	71 930	1 030,381	8 389,417	8,142	7,673
16	22	98 762	34 729,989	524 526,062	15,103	14,634	66	72	69 828	937,020	7 359,036	7,854	7,385
17	23	98 708	32 516,224	489 796,073	15,063	14,594	67	73	67 544	849,061	6 422,016	7,564	7,095
18	24	98 650	30 442,162	457 279,849	15,021	14,552	68	74	65 127	766,916	5 572,955	7,267	6,798
19	25	98 572	28 494,569	426 837,687	14,980	14,510	69	75	62 554	690,032	4 806,039	6,965	6,496
20	26	98 491	26 670,947	398 343,118	14,935	14,466	70	76	59 782	617,758	4 116,007	6,663	6,194
21	27	98 406	24 962,984	371 672,171	14,889	14,420	71	77	56 827	550,091	3 498,249	6,359	5,890
22	28	98 322	23 364,456	346 709,187	14,839	14,370	72	78	53 668	486,660	2 948,158	6,058	5,589
23	29	98 240	21 868,802	323 344,731	14,786	14,317	73	79	50 316	427,418	2 461,498	5,759	5,290
24	30	98 154	20 468,241	301 475,929	14,729	14,260	74	80	46 804	372,440	2 034,079	5,461	4,992
25	31	98 069	19 157,309	281 007,688	14,668	14,199	75	81	43 085	321,169	1 661,640	5,174	4,705
26	32	97 979	17 929,467	261 850,379	14,604	14,135	76	82	39 244	274,037	1 340,471	4,892	4,422
27	33	97 885	16 779,613	243 920,912	14,537	14,068	77	83	35 307	230,955	1 066,433	4,617	4,148
28	34	97 790	15 703,357	227 141,299	14,465	13,995	78	84	31 325	191,952	835,478	4,353	3,883
29	35	97 691	14 695,581	211 437,942	14,388	13,919	79	85	27 367	157,093	643,526	4,096	3,627
30	36	97 585	13 751,398	196 742,361	14,307	13,838	80	86	23 494	126,334	486,432	3,850	3,381
31	37	97 474	12 867,201	182 990,963	14,222	13,752	81	87	19 711	99,290	360,098	3,627	3,158
32	38	97 353	12 038,690	170 123,763	14,131	13,662	82	88	16 207	76,479	260,808	3,410	2,941
33	39	97 223	11 262,312	158 085,073	14,037	13,568	83	89	13 009	57,505	184,329	3,205	2,736
34	40	97 081	10 534,748	146 822,760	13,937	13,468	84	90	10 240	42,402	126,824	2,991	2,522
35	41	96 930	9 853,313	136 288,012	13,832	13,363	85	91	7 804	30,271	84,423	2,789	2,320
36	42	96 764	9 214,469	126 434,700	13,721	13,252	86	92	5 692	20,682	54,152	2,618	2,149
37	43	96 580	8 615,372	117 220,231	13,606	13,137	87	93	3 972	13,520	33,470	2,476	2,006
38	44	96 375	8 053,536	108 604,859	13,485	13,016	88	94	2 657	8,472	19,950	2,355	1,886
39	45	96 159	7 527,389	100 551,323	13,358	12,889	89	95	1 708	5,102	11,478	2,250	1,780
40	46	95 903	7 032,618	93 023,934	13,227	12,758	90	96	1 065	2,981	6,375	2,139	1,670
41	47	95 614	6 568,058	85 991,316	13,092	12,623	91	97	640	1,676	3,395	2,025	1,556
42	48	95 296	6 132,311	79 423,258	12,952	12,482	92	98	363	0,890	1,718	1,930	1,461
43	49	94 954	5 723,905	73 290,947	12,804	12,335	93	99	195	0,449	0,828	1,844	1,375
44	50	94 563	5 339,943	67 567,042	12,653	12,184	94	100	100	0,215	0,379	1,765	1,296
45	51	94 124	4 979,044	62 227,099	12,498	12,029							
46	52	93 648	4 640,615	57 248,054	12,336	11,867							
47	53	93 121	4 322,719	52 607,439	12,170	11,701							
48	54	92 545	4 024,353	48 284,720	11,998	11,529							
49	55	91 915	3 744,204	44 260,367	11,821	11,352							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 539 481,706	15,460	14,991	50	57	90 869	3 467,543	40 016,976	11,540	11,071
1	8	99 161	92 890,797	1 439 902,586	15,501	15,032	51	58	90 091	3 220,461	36 549,433	11,349	10,880
2	9	99 120	86 981,347	1 347 011,789	15,486	15,017	52	59	89 243	2 988,445	33 328,972	11,153	10,683
3	10	99 094	81 460,182	1 260 030,442	15,468	14,999	53	60	88 329	2 770,794	30 340,527	10,950	10,481
4	11	99 072	76 291,932	1 178 570,261	15,448	14,979	54	61	87 343	2 566,626	27 569,734	10,742	10,272
5	12	99 051	71 452,887	1 102 278,328	15,427	14,958	55	62	86 262	2 374,580	25 003,108	10,529	10,060
6	13	99 031	66 921,423	1 030 825,442	15,404	14,934	56	63	85 137	2 195,421	22 628,528	10,307	9,838
7	14	99 010	62 676,354	963 904,019	15,379	14,910	57	64	83 930	2 027,437	20 433,107	10,078	9,609
8	15	98 988	58 700,233	901 227,664	15,353	14,884	58	65	82 678	1 870,917	18 405,670	9,838	9,369
9	16	98 964	54 975,152	842 527,432	15,326	14,856	59	66	81 326	1 723,939	16 534,753	9,591	9,122
10	17	98 940	51 486,376	787 552,279	15,296	14,827	60	67	79 873	1 586,078	14 810,814	9,338	8,869
11	18	98 914	48 218,024	736 065,903	15,265	14,796	61	68	78 330	1 457,102	13 224,737	9,076	8,607
12	19	98 882	45 154,873	687 847,879	15,233	14,764	62	69	76 668	1 336,003	11 767,635	8,808	8,339
13	20	98 847	42 284,671	642 693,007	15,199	14,730	63	70	74 895	1 222,581	10 431,632	8,532	8,063
14	21	98 817	39 598,691	600 408,336	15,162	14,693	64	71	72 979	1 115,973	9 209,050	8,252	7,783
15	22	98 782	37 081,593	560 809,645	15,124	14,655	65	72	70 932	1 016,083	8 093,077	7,965	7,496
16	23	98 739	34 721,722	523 728,052	15,084	14,614	66	73	68 721	922,170	7 076,994	7,674	7,205
17	24	98 684	32 508,323	489 006,330	15,042	14,573	67	74	66 339	833,909	6 154,825	7,381	6,912
18	25	98 629	30 435,718	456 498,006	14,999	14,530	68	75	63 837	751,721	5 320,916	7,078	6,609
19	26	98 549	28 488,140	426 062,288	14,956	14,487	69	76	61 120	674,220	4 569,194	6,777	6,308
20	27	98 466	26 664,172	397 574,148	14,910	14,441	70	77	58 229	601,705	3 894,975	6,473	6,004
21	28	98 380	24 956,436	370 909,976	14,862	14,393	71	78	55 157	533,930	3 293,269	6,168	5,699
22	29	98 298	23 358,726	345 953,540	14,810	14,341	72	79	51 866	470,320	2 759,339	5,867	5,398
23	30	98 212	21 862,624	322 594,815	14,756	14,286	73	80	48 405	411,178	2 289,019	5,567	5,098
24	31	98 126	20 462,321	300 732,191	14,697	14,228	74	81	44 740	356,017	1 877,840	5,275	4,805
25	32	98 038	19 151,166	280 269,869	14,635	14,165	75	82	40 922	305,047	1 521,823	4,989	4,520
26	33	97 947	17 923,701	261 118,704	14,568	14,099	76	83	36 994	258,331	1 216,777	4,710	4,241
27	34	97 848	16 773,287	243 195,003	14,499	14,030	77	84	32 988	215,789	958,446	4,442	3,972
28	35	97 751	15 697,189	226 421,715	14,424	13,955	78	85	29 000	177,704	742,656	4,179	3,710
29	36	97 647	14 688,947	210 724,527	14,346	13,877	79	86	25 016	143,603	564,953	3,934	3,465
30	37	97 537	13 744,651	196 035,579	14,263	13,794	80	87	21 143	113,695	421,350	3,706	3,237
31	38	97 423	12 860,433	182 290,929	14,175	13,705	81	88	17 522	88,266	307,655	3,486	3,016
32	39	97 295	12 031,417	169 430,496	14,082	13,613	82	89	14 184	66,931	219,389	3,278	2,809
33	40	97 154	11 254,335	157 399,079	13,986	13,517	83	90	11 272	49,827	152,458	3,060	2,591
34	41	97 009	10 526,974	146 144,743	13,883	13,414	84	91	8 688	35,978	102,631	2,853	2,383
35	42	96 847	9 844,906	135 617,769	13,775	13,306	85	92	6 418	24,896	66,654	2,677	2,208
36	43	96 668	9 205,367	125 772,863	13,663	13,194	86	93	4 563	16,581	41,757	2,518	2,049
37	44	96 475	8 605,991	116 567,496	13,545	13,076	87	94	3 079	10,480	25,176	2,402	1,933
38	45	96 265	8 044,333	107 961,505	13,421	12,952	88	95	2 011	6,413	14,696	2,291	1,822
39	46	96 023	7 516,684	99 917,172	13,293	12,824	89	96	1 263	3,773	8,282	2,195	1,726
40	47	95 750	7 021,397	92 400,488	13,160	12,691	90	97	776	2,171	4,510	2,077	1,608
41	48	95 443	6 556,322	85 379,091	13,022	12,553	91	98	453	1,187	2,338	1,969	1,500
42	49	95 118	6 120,854	78 822,769	12,878	12,409	92	99	249	0,612	1,151	1,880	1,411
43	50	94 753	5 711,808	72 701,916	12,728	12,259	93	100	130	0,299	0,539	1,798	1,329
44	51	94 336	5 327,105	66 990,108	12,575	12,106							
45	52	93 884	4 966,352	61 663,003	12,416	11,947							
46	53	93 386	4 627,640	56 696,651	12,252	11,783							
47	54	92 842	4 309,762	52 069,011	12,082	11,613							
48	55	92 248	4 011,426	47 759,249	11,906	11,437							
49	56	91 587	3 730,847	43 747,823	11,726	11,257							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 538 498,357	15,451	14,982	50	58	90 486	3 452,916	39 482,261	11,434	10,965
1	9	99 154	92 884,258	1 438 926,301	15,492	15,022	51	59	89 681	3 205,821	36 029,346	11,239	10,770
2	10	99 114	86 975,686	1 346 042,042	15,476	15,007	52	60	88 809	2 973,917	32 823,525	11,037	10,568
3	11	99 087	81 454,340	1 259 066,356	15,457	14,988	53	61	87 858	2 756,027	29 849,608	10,831	10,362
4	12	99 064	76 286,085	1 177 612,017	15,437	14,968	54	62	86 822	2 551,328	27 093,581	10,619	10,150
5	13	99 044	71 447,461	1 101 325,932	15,414	14,945	55	63	85 730	2 359,927	24 542,253	10,400	9,930
6	14	99 020	66 913,990	1 029 878,471	15,391	14,922	56	64	84 568	2 180,742	22 182,325	10,172	9,703
7	15	98 998	62 668,783	962 964,481	15,366	14,897	57	65	83 337	2 013,117	20 001,583	9,936	9,467
8	16	98 974	58 692,075	900 295,699	15,339	14,870	58	66	82 058	1 856,872	17 988,466	9,688	9,218
9	17	98 949	54 966,930	841 603,624	15,311	14,842	59	67	80 657	1 709,775	16 131,594	9,435	8,966
10	18	98 922	51 477,202	786 636,694	15,281	14,812	60	68	79 160	1 571,934	14 421,820	9,175	8,705
11	19	98 892	48 207,742	735 159,492	15,250	14,781	61	69	77 552	1 442,617	12 849,885	8,907	8,438
12	20	98 860	45 144,427	686 952,019	15,217	14,748	62	70	75 825	1 321,307	11 407,268	8,633	8,164
13	21	98 827	42 275,922	641 807,592	15,181	14,712	63	71	73 979	1 207,625	10 085,961	8,352	7,883
14	22	98 796	39 590,441	599 531,670	15,143	14,674	64	72	71 966	1 100,487	8 878,337	8,068	7,599
15	23	98 758	37 072,766	559 941,229	15,104	14,635	65	73	69 808	999,979	7 777,849	7,778	7,309
16	24	98 715	34 713,286	522 868,463	15,062	14,593	66	74	67 495	905,713	6 777,870	7,483	7,014
17	25	98 664	32 501,442	488 155,178	15,019	14,550	67	75	65 024	817,388	5 872,157	7,184	6,715
18	26	98 607	30 428,851	455 653,736	14,974	14,505	68	76	62 374	734,495	5 054,770	6,882	6,413
19	27	98 524	28 480,903	425 224,885	14,930	14,461	69	77	59 532	656,700	4 320,274	6,579	6,110
20	28	98 440	26 657,178	396 743,981	14,883	14,414	70	78	56 518	584,028	3 663,574	6,273	5,804
21	29	98 356	24 950,314	370 086,803	14,833	14,364	71	79	53 305	516,003	3 079,546	5,968	5,499
22	30	98 270	23 352,126	345 136,489	14,780	14,311	72	80	49 895	452,450	2 563,543	5,666	5,197
23	31	98 183	21 856,302	321 784,362	14,723	14,254	73	81	46 270	393,047	2 111,093	5,371	4,902
24	32	98 095	20 455,759	299 928,061	14,662	14,193	74	82	42 494	338,145	1 718,045	5,081	4,612
25	33	98 006	19 145,006	279 472,301	14,598	14,129	75	83	38 577	287,563	1 379,900	4,799	4,329
26	34	97 910	17 916,944	260 327,295	14,530	14,061	76	84	34 565	241,367	1 092,337	4,526	4,056
27	35	97 809	16 766,699	242 410,351	14,458	13,989	77	85	30 539	199,771	850,970	4,260	3,791
28	36	97 707	15 690,103	225 643,652	14,381	13,912	78	86	26 509	162,443	651,199	4,009	3,540
29	37	97 599	14 681,741	209 953,549	14,300	13,831	79	87	22 514	129,236	488,755	3,782	3,313
30	38	97 486	13 737,422	195 271,808	14,215	13,745	80	88	18 796	101,071	359,520	3,557	3,088
31	39	97 364	12 852,664	181 534,387	14,124	13,655	81	89	15 335	77,246	258,448	3,346	2,877
32	40	97 226	12 022,895	168 681,723	14,030	13,561	82	90	12 290	57,994	181,202	3,124	2,655
33	41	97 082	11 246,030	156 658,828	13,930	13,461	83	91	9 564	42,278	123,208	2,914	2,445
34	42	96 926	10 517,992	145 412,798	13,825	13,356	84	92	7 146	29,591	80,930	2,735	2,266
35	43	96 752	9 835,182	134 894,805	13,716	13,246	85	93	5 145	19,960	51,339	2,572	2,103
36	44	96 563	9 195,344	125 059,623	13,600	13,131	86	94	3 537	12,853	31,379	2,441	1,972
37	45	96 364	8 596,157	115 864,279	13,479	13,009	87	95	2 331	7,934	18,527	2,335	1,866
38	46	96 128	8 032,892	107 268,122	13,354	12,884	88	96	1 487	4,742	10,593	2,234	1,765
39	47	95 869	7 504,690	99 235,230	13,223	12,754	89	97	920	2,748	5,851	2,129	1,660
40	48	95 579	7 008,851	91 730,540	13,088	12,619	90	98	550	1,538	3,103	2,017	1,548
41	49	95 265	6 544,073	84 721,689	12,946	12,477	91	99	312	0,817	1,565	1,916	1,447
42	50	94 917	6 107,918	78 177,616	12,799	12,330	92	100	166	0,408	0,748	1,831	1,362
43	51	94 525	5 698,075	72 069,699	12,648	12,179							
44	52	94 096	5 313,525	66 371,624	12,491	12,022							
45	53	93 622	4 952,466	61 058,099	12,329	11,860							
46	54	93 106	4 613,769	56 105,633	12,160	11,691							
47	55	92 544	4 295,918	51 491,864	11,986	11,517							
48	56	91 919	3 997,115	47 195,946	11,808	11,338							
49	57	91 236	3 716,569	43 198,830	11,623	11,154							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 537 439,216	15,442	14,972	50	59	90 074	3 437,219	38 910,685	11,320	10,851
1	10	99 147	92 878,213	1 437 874,168	15,481	15,012	51	60	89 245	3 190,236	35 473,465	11,119	10,650
2	11	99 107	86 969,449	1 344 995,955	15,465	14,996	52	61	88 336	2 958,068	32 283,229	10,914	10,444
3	12	99 080	81 448,097	1 258 026,506	15,446	14,977	53	62	87 334	2 739,600	29 325,161	10,704	10,235
4	13	99 057	76 280,292	1 176 578,410	15,424	14,955	54	63	86 287	2 535,585	26 585,561	10,485	10,016
5	14	99 033	71 439,525	1 100 298,118	15,402	14,933	55	64	85 157	2 344,148	24 049,975	10,260	9,790
6	15	99 008	66 905,906	1 028 858,593	15,378	14,909	56	65	83 971	2 165,339	21 705,827	10,024	9,555
7	16	98 984	62 660,073	961 952,687	15,352	14,883	57	66	82 711	1 998,004	19 540,488	9,780	9,311
8	17	98 960	58 683,297	899 292,613	15,325	14,855	58	67	81 383	1 841,616	17 542,483	9,526	9,056
9	18	98 932	54 957,136	840 609,316	15,296	14,827	59	68	79 938	1 694,529	15 700,868	9,266	8,796
10	19	98 901	51 465,938	785 652,181	15,265	14,796	60	69	78 373	1 556,308	14 006,339	9,000	8,531
11	20	98 869	48 196,321	734 186,243	15,233	14,764	61	70	76 699	1 426,748	12 450,031	8,726	8,257
12	21	98 839	45 135,086	685 989,922	15,199	14,729	62	71	74 897	1 305,143	11 023,283	8,446	7,977
13	22	98 806	42 267,113	640 854,835	15,162	14,693	63	72	72 952	1 190,867	9 718,141	8,161	7,691
14	23	98 773	39 581,016	598 587,722	15,123	14,654	64	73	70 826	1 083,046	8 527,274	7,873	7,404
15	24	98 734	37 063,758	559 006,706	15,082	14,613	65	74	68 562	982,134	7 444,228	7,580	7,111
16	25	98 694	34 705,938	521 942,947	15,039	14,570	66	75	66 158	887,769	6 462,094	7,279	6,810
17	26	98 641	32 494,108	487 237,009	14,995	14,525	67	76	63 534	798,657	5 574,325	6,980	6,510
18	27	98 582	30 421,121	454 742,901	14,948	14,479	68	77	60 753	715,409	4 775,668	6,675	6,206
19	28	98 499	28 473,433	424 321,780	14,902	14,433	69	78	57 783	637,407	4 060,259	6,370	5,901
20	29	98 416	26 650,640	395 848,347	14,853	14,384	70	79	54 620	564,419	3 422,852	6,064	5,595
21	30	98 328	24 943,266	369 197,707	14,801	14,332	71	80	51 280	496,397	2 858,433	5,758	5,289
22	31	98 241	23 345,373	344 254,441	14,746	14,277	72	81	47 695	432,499	2 362,036	5,461	4,992
23	32	98 152	21 849,292	320 909,068	14,687	14,218	73	82	43 947	373,317	1 929,537	5,169	4,700
24	33	98 063	20 449,180	299 059,776	14,625	14,155	74	83	40 058	318,765	1 556,220	4,882	4,413
25	34	97 969	19 137,789	278 610,595	14,558	14,089	75	84	36 043	268,679	1 237,455	4,606	4,137
26	35	97 872	17 909,906	259 472,806	14,488	14,019	76	85	31 999	223,451	968,776	4,336	3,866
27	36	97 765	16 759,130	241 562,899	14,414	13,945	77	86	27 917	182,616	745,325	4,081	3,612
28	37	97 659	15 682,405	224 803,769	14,335	13,866	78	87	23 857	146,191	562,709	3,849	3,380
29	38	97 548	14 674,018	209 121,364	14,251	13,782	79	88	20 014	114,887	416,518	3,625	3,156
30	39	97 427	13 729,122	194 447,346	14,163	13,694	80	89	16 449	88,453	301,631	3,410	2,941
31	40	97 295	12 843,560	180 718,223	14,071	13,602	81	90	13 287	66,932	213,178	3,185	2,716
32	41	97 154	12 014,023	167 874,663	13,973	13,504	82	91	10 428	49,208	146,246	2,972	2,503
33	42	96 999	11 236,435	155 860,640	13,871	13,402	83	92	7 866	34,772	97,037	2,791	2,322
34	43	96 830	10 507,604	144 624,205	13,764	13,295	84	93	5 729	23,723	62,265	2,625	2,156
35	44	96 646	9 824,473	134 116,601	13,651	13,182	85	94	3 988	15,471	38,542	2,491	2,022
36	45	96 453	9 184,836	124 292,128	13,532	13,063	86	95	2 678	9,730	23,071	2,371	1,902
37	46	96 227	8 583,932	115 107,291	13,410	12,940	87	96	1 723	5,866	13,341	2,274	1,805
38	47	95 975	8 020,075	106 523,360	13,282	12,813	88	97	1 083	3,455	7,475	2,164	1,695
39	48	95 698	7 491,280	98 503,285	13,149	12,680	89	98	652	1,947	4,020	2,065	1,596
40	49	95 400	6 995,756	91 012,004	13,010	12,540	90	99	378	1,058	2,073	1,960	1,491
41	50	95 063	6 530,242	84 016,248	12,866	12,397	91	100	208	0,545	1,016	1,864	1,395
42	51	94 689	6 093,233	77 486,006	12,717	12,248							
43	52	94 284	5 683,549	71 392,774	12,561	12,092							
44	53	93 833	5 298,668	65 709,224	12,401	11,932							
45	54	93 341	4 937,621	60 410,556	12,235	11,766							
46	55	92 807	4 598,949	55 472,935	12,062	11,593							
47	56	92 213	4 280,593	50 873,986	11,885	11,416							
48	57	91 567	3 981,818	46 593,393	11,702	11,232							
49	58	90 852	3 700,891	42 611,575	11,514	11,045							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 536 298,791	15,431	14,962	50	60	89 637	3 420,510	38 300,629	11,197	10,728
1	11	99 140	92 871,553	1 436 740,223	15,470	15,001	51	61	88 770	3 173,234	34 880,119	10,992	10,523
2	12	99 099	86 962,783	1 343 868,670	15,453	14,984	52	62	87 810	2 940,437	31 706,884	10,783	10,314
3	13	99 072	81 441,912	1 256 905,887	15,433	14,964	53	63	86 795	2 722,696	28 766,447	10,565	10,096
4	14	99 046	76 271,819	1 175 463,976	15,412	14,942	54	64	85 710	2 518,632	26 043,752	10,340	9,871
5	15	99 021	71 430,895	1 099 192,157	15,388	14,919	55	65	84 555	2 327,592	23 525,120	10,107	9,638
6	16	98 995	66 896,608	1 027 761,262	15,363	14,894	56	66	83 340	2 149,084	21 197,529	9,864	9,394
7	17	98 969	62 650,702	960 864,654	15,337	14,868	57	67	82 032	1 981,589	19 048,445	9,613	9,144
8	18	98 942	58 672,840	898 213,952	15,309	14,840	58	68	80 658	1 825,194	17 066,856	9,351	8,882
9	19	98 910	54 945,110	839 541,112	15,280	14,811	59	69	79 143	1 677,683	15 241,663	9,085	8,616
10	20	98 878	51 454,032	784 596,002	15,248	14,779	60	70	77 511	1 539,189	13 563,979	8,812	8,343
11	21	98 849	48 186,349	733 141,969	15,215	14,746	61	71	75 760	1 409,294	12 024,791	8,532	8,063
12	22	98 819	45 125,682	684 955,620	15,179	14,710	62	72	73 858	1 287,031	10 615,497	8,248	7,779
13	23	98 783	42 257,052	639 829,938	15,141	14,672	63	73	71 796	1 171,993	9 328,465	7,959	7,490
14	24	98 749	39 571,399	597 572,886	15,101	14,632	64	74	69 562	1 063,718	8 156,472	7,668	7,199
15	25	98 713	37 055,913	558 001,487	15,058	14,589	65	75	67 204	962,676	7 092,754	7,368	6,899
16	26	98 672	34 698,107	520 945,574	15,014	14,545	66	76	64 642	867,425	6 130,078	7,067	6,598
17	27	98 616	32 485,854	486 247,467	14,968	14,499	67	77	61 883	777,904	5 262,653	6,765	6,296
18	28	98 556	30 413,142	453 761,613	14,920	14,451	68	78	58 969	694,392	4 484,749	6,459	5,989
19	29	98 474	28 466,449	423 348,471	14,872	14,403	69	79	55 843	616,006	3 790,358	6,153	5,684
20	30	98 388	26 643,111	394 882,022	14,821	14,352	70	80	52 545	542,973	3 174,352	5,846	5,377
21	31	98 300	24 936,052	368 238,911	14,767	14,298	71	81	49 019	474,509	2 631,379	5,545	5,076
22	32	98 210	23 337,886	343 302,859	14,710	14,241	72	82	45 301	410,788	2 156,870	5,251	4,781
23	33	98 120	21 842,266	319 964,972	14,649	14,180	73	83	41 429	351,920	1 746,082	4,962	4,492
24	34	98 026	20 441,472	298 122,707	14,584	14,115	74	84	37 428	297,832	1 394,162	4,681	4,212
25	35	97 931	19 130,272	277 681,235	14,515	14,046	75	85	33 368	248,736	1 096,329	4,408	3,938
26	36	97 828	17 901,822	258 550,963	14,443	13,974	76	86	29 251	204,262	847,594	4,150	3,680
27	37	97 717	16 750,908	240 649,141	14,366	13,897	77	87	25 124	164,346	643,332	3,915	3,445
28	38	97 608	15 674,157	223 898,233	14,285	13,815	78	88	21 208	129,960	478,986	3,686	3,217
29	39	97 489	14 665,153	208 224,077	14,199	13,729	79	89	17 515	100,544	349,027	3,471	3,002
30	40	97 358	13 719,398	193 558,924	14,108	13,639	80	90	14 253	76,642	248,483	3,242	2,773
31	41	97 223	12 834,082	179 839,525	14,013	13,544	81	91	11 274	56,792	171,840	3,026	2,557
32	42	97 071	12 003,773	167 005,443	13,913	13,444	82	92	8 577	40,472	115,048	2,843	2,374
33	43	96 904	11 225,337	155 001,670	13,808	13,339	83	93	6 306	27,877	74,576	2,675	2,206
34	44	96 725	10 496,163	143 776,333	13,698	13,229	84	94	4 441	18,388	46,699	2,540	2,070
35	45	96 536	9 813,246	133 280,170	13,582	13,113	85	95	3 019	11,712	28,310	2,417	1,948
36	46	96 316	9 171,774	123 466,924	13,462	12,992	86	96	1 980	7,194	16,598	2,307	1,838
37	47	96 074	8 570,235	114 295,150	13,336	12,867	87	97	1 255	4,273	9,404	2,200	1,731
38	48	95 803	8 005,744	105 724,915	13,206	12,737	88	98	767	2,447	5,130	2,097	1,628
39	49	95 519	7 477,284	97 719,171	13,069	12,600	89	99	448	1,339	2,683	2,004	1,535
40	50	95 199	6 980,971	90 241,886	12,927	12,458	90	100	252	0,706	1,344	1,906	1,436
41	51	94 835	6 514,541	83 260,915	12,781	12,312							
42	52	94 447	6 077,700	76 746,374	12,628	12,158							
43	53	94 021	5 667,658	70 668,674	12,469	12,000							
44	54	93 551	5 282,786	65 001,016	12,304	11,835							
45	55	93 041	4 921,761	59 718,230	12,134	11,664							
46	56	92 476	4 582,542	54 796,470	11,958	11,489							
47	57	91 861	4 264,211	50 213,927	11,776	11,307							
48	58	91 181	3 965,021	45 949,717	11,589	11,120							
49	59	90 439	3 684,067	41 984,696	11,396	10,927							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 535 070,766	15,420	14,951	50	61	89 159	3 402,281	37 650,367	11,066	10,597
1	12	99 133	92 864,434	1 435 519,337	15,458	14,989	51	62	88 240	3 154,321	34 248,086	10,858	10,388
2	13	99 091	86 956,179	1 342 654,903	15,441	14,971	52	63	87 268	2 922,293	31 093,765	10,640	10,171
3	14	99 061	81 432,866	1 255 698,724	15,420	14,951	53	64	86 215	2 704,491	28 171,472	10,417	9,947
4	15	99 034	76 262,605	1 174 265,858	15,398	14,929	54	65	85 104	2 500,842	25 466,981	10,183	9,714
5	16	99 007	71 420,968	1 098 003,253	15,374	14,905	55	66	83 920	2 310,118	22 966,139	9,942	9,472
6	17	98 980	66 886,603	1 026 582,286	15,348	14,879	56	67	82 656	2 131,427	20 656,021	9,691	9,222
7	18	98 952	62 639,538	959 695,683	15,321	14,852	57	68	81 300	1 963,918	18 524,594	9,432	8,963
8	19	98 920	58 660,002	897 056,144	15,292	14,823	58	69	79 856	1 807,049	16 560,675	9,164	8,695
9	20	98 887	54 932,400	838 396,143	15,262	14,793	59	70	78 273	1 659,229	14 753,626	8,892	8,423
10	21	98 857	51 443,386	783 463,743	15,230	14,761	60	71	76 563	1 520,359	13 094,397	8,613	8,144
11	22	98 828	48 176,309	732 020,357	15,195	14,725	61	72	74 709	1 389,737	11 574,038	8,328	7,859
12	23	98 795	45 114,940	683 844,048	15,158	14,689	62	73	72 688	1 266,634	10 184,301	8,040	7,571
13	24	98 759	42 246,785	638 729,108	15,119	14,650	63	74	70 515	1 151,078	8 917,667	7,747	7,278
14	25	98 728	39 563,023	596 482,322	15,077	14,608	64	75	68 184	1 042,644	7 766,589	7,449	6,980
15	26	98 691	37 047,552	556 919,299	15,033	14,563	65	76	65 664	940,616	6 723,945	7,148	6,679
16	27	98 646	34 689,293	519 871,748	14,987	14,517	66	77	62 962	844,885	5 783,330	6,845	6,376
17	28	98 590	32 477,333	485 182,455	14,939	14,470	67	78	60 065	755,050	4 938,445	6,541	6,071
18	29	98 532	30 405,682	452 705,121	14,889	14,420	68	79	56 989	671,077	4 183,395	6,234	5,765
19	30	98 447	28 458,407	422 299,439	14,839	14,370	69	80	53 721	592,600	3 512,318	5,927	5,458
20	31	98 360	26 635,406	393 841,032	14,786	14,317	70	81	50 228	519,031	2 919,718	5,625	5,156
21	32	98 268	24 928,055	367 205,627	14,731	14,261	71	82	46 558	450,689	2 400,687	5,327	4,858
22	33	98 178	23 330,381	342 277,571	14,671	14,202	72	83	42 704	387,244	1 949,998	5,036	4,566
23	34	98 083	21 834,032	318 947,191	14,608	14,139	73	84	38 708	328,811	1 562,754	4,753	4,284
24	35	97 988	20 433,442	297 113,159	14,541	14,071	74	85	34 650	275,724	1 233,944	4,475	4,006
25	36	97 886	19 121,637	276 679,717	14,469	14,000	75	86	30 502	227,375	958,219	4,214	3,745
26	37	97 780	17 893,039	257 558,080	14,394	13,925	76	87	26 325	183,826	730,844	3,976	3,507
27	38	97 666	16 742,097	239 665,041	14,315	13,846	77	88	22 334	146,098	547,018	3,744	3,275
28	39	97 549	15 664,687	222 922,944	14,231	13,762	78	89	18 560	113,735	400,920	3,525	3,056
29	40	97 420	14 654,766	207 258,256	14,143	13,674	79	90	15 177	87,119	287,185	3,296	2,827
30	41	97 286	13 709,274	192 603,490	14,049	13,580	80	91	12 094	65,031	200,066	3,076	2,607
31	42	97 140	12 823,133	178 894,216	13,951	13,482	81	92	9 273	46,710	135,034	2,891	2,422
32	43	96 975	11 991,917	166 071,083	13,849	13,379	82	93	6 876	32,447	88,325	2,722	2,253
33	44	96 798	11 213,114	154 079,167	13,741	13,272	83	94	4 888	21,608	55,878	2,586	2,117
34	45	96 614	10 484,168	142 866,052	13,627	13,158	84	95	3 362	13,921	34,270	2,462	1,993
35	46	96 399	9 799,290	132 381,884	13,509	13,040	85	96	2 233	8,660	20,349	2,350	1,881
36	47	96 162	9 157,140	122 582,594	13,387	12,917	86	97	1 442	5,241	11,689	2,230	1,761
37	48	95 902	8 554,921	113 425,454	13,259	12,789	87	98	889	3,027	6,448	2,130	1,661
38	49	95 624	7 990,787	104 870,533	13,124	12,655	88	99	528	1,683	3,421	2,033	1,564
39	50	95 317	7 461,481	96 879,746	12,984	12,515	89	100	299	0,893	1,738	1,946	1,477
40	51	94 970	6 964,187	89 418,265	12,840	12,371							
41	52	94 593	6 497,934	82 454,078	12,689	12,220							
42	53	94 183	6 060,707	75 956,144	12,533	12,063							
43	54	93 739	5 650,670	69 895,437	12,369	11,900							
44	55	93 251	5 265,817	64 244,767	12,200	11,731							
45	56	92 709	4 904,202	58 978,951	12,026	11,557							
46	57	92 122	4 565,005	54 074,748	11,845	11,376							
47	58	91 473	4 246,222	49 509,744	11,660	11,191							
48	59	90 766	3 946,997	45 263,521	11,468	10,999							
49	60	89 999	3 666,158	41 316,525	11,270	10,801							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 533 749,723	15,408	14,939	50	62	88 627	3 382,002	36 958,658	10,928	10,459
1	13	99 125	92 857,383	1 434 205,924	15,445	14,976	51	63	87 696	3 134,857	33 576,656	10,711	10,242
2	14	99 080	86 946,521	1 341 348,542	15,427	14,958	52	64	86 684	2 902,754	30 441,799	10,487	10,018
3	15	99 049	81 423,028	1 254 402,021	15,406	14,937	53	65	85 606	2 685,389	27 539,045	10,255	9,786
4	16	99 020	76 252,006	1 172 978,993	15,383	14,914	54	66	84 466	2 482,068	24 853,656	10,013	9,544
5	17	98 992	71 410,286	1 096 726,987	15,358	14,889	55	67	83 231	2 291,138	22 371,587	9,764	9,295
6	18	98 962	66 874,684	1 025 316,701	15,332	14,863	56	68	81 918	2 112,421	20 080,449	9,506	9,037
7	19	98 930	62 625,832	958 442,016	15,304	14,835	57	69	80 492	1 944,395	17 968,029	9,241	8,772
8	20	98 897	58 646,432	895 816,185	15,275	14,806	58	70	78 978	1 787,172	16 023,634	8,966	8,497
9	21	98 867	54 921,034	837 169,753	15,243	14,774	59	71	77 315	1 638,931	14 236,462	8,686	8,217
10	22	98 837	51 432,668	782 248,719	15,209	14,740	60	72	75 501	1 499,261	12 597,531	8,402	7,933
11	23	98 805	48 164,841	730 816,051	15,173	14,704	61	73	73 525	1 367,712	11 098,270	8,114	7,645
12	24	98 771	45 103,979	682 651,210	15,135	14,666	62	74	71 390	1 244,030	9 730,558	7,822	7,353
13	25	98 738	42 237,842	637 547,232	15,094	14,625	63	75	69 118	1 128,273	8 486,528	7,522	7,053
14	26	98 706	39 554,096	595 309,389	15,051	14,581	64	76	66 621	1 018,751	7 358,256	7,223	6,754
15	27	98 666	37 038,141	555 755,293	15,005	14,536	65	77	63 957	916,174	6 339,505	6,920	6,450
16	28	98 621	34 680,194	518 717,152	14,957	14,488	66	78	61 112	820,064	5 423,331	6,613	6,144
17	29	98 566	32 469,367	484 036,958	14,907	14,438	67	79	58 049	729,698	4 603,267	6,308	5,839
18	30	98 504	30 397,092	451 567,591	14,856	14,386	68	80	54 823	645,579	3 873,569	6,000	5,531
19	31	98 418	28 450,177	421 170,498	14,804	14,335	69	81	51 352	566,469	3 227,990	5,698	5,229
20	32	98 328	26 626,864	392 720,321	14,749	14,280	70	82	47 707	492,976	2 661,521	5,399	4,930
21	33	98 237	24 920,038	366 093,458	14,691	14,222	71	83	43 890	424,858	2 168,545	5,104	4,635
22	34	98 141	23 321,586	341 173,419	14,629	14,160	72	84	39 900	361,815	1 743,687	4,819	4,350
23	35	98 045	21 825,455	317 851,833	14,563	14,094	73	85	35 835	304,403	1 381,872	4,540	4,070
24	36	97 943	20 424,218	296 026,378	14,494	14,025	74	86	31 674	252,047	1 077,469	4,275	3,806
25	37	97 838	19 112,255	275 602,160	14,420	13,951	75	87	27 451	204,627	825,423	4,034	3,565
26	38	97 728	17 883,628	256 489,905	14,342	13,873	76	88	23 402	163,416	620,796	3,799	3,330
27	39	97 607	16 731,983	238 606,277	14,260	13,791	77	89	19 546	127,859	457,380	3,577	3,108
28	40	97 480	15 653,593	221 874,294	14,174	13,705	78	90	16 082	98,549	329,521	3,344	2,875
29	41	97 348	14 643,952	206 220,701	14,082	13,613	79	91	12 877	73,921	230,972	3,125	2,655
30	42	97 203	13 697,578	191 576,750	13,986	13,517	80	92	9 947	53,486	157,052	2,936	2,467
31	43	97 044	12 810,467	177 879,172	13,885	13,416	81	93	7 434	37,448	103,566	2,766	2,296
32	44	96 870	11 978,860	165 068,705	13,780	13,311	82	94	5 330	25,151	66,118	2,629	2,160
33	45	96 687	11 200,301	153 089,845	13,668	13,199	83	95	3 701	16,358	40,967	2,504	2,035
34	46	96 477	10 469,258	141 889,545	13,553	13,084	84	96	2 486	10,293	24,609	2,391	1,922
35	47	96 245	9 783,654	131 420,287	13,433	12,964	85	97	1 626	6,309	14,316	2,269	1,800
36	48	95 990	9 140,777	121 636,633	13,307	12,838	86	98	1 022	3,712	8,007	2,157	1,688
37	49	95 723	8 538,938	112 495,856	13,174	12,705	87	99	612	2,082	4,295	2,063	1,594
38	50	95 422	7 973,899	103 956,918	13,037	12,568	88	100	352	1,123	2,213	1,972	1,503
39	51	95 088	7 443,542	95 983,019	12,895	12,426							
40	52	94 728	6 946,433	88 539,477	12,746	12,277							
41	53	94 328	6 479,766	81 593,043	12,592	12,123							
42	54	93 901	6 042,540	75 113,277	12,431	11,962							
43	55	93 438	5 632,519	69 070,737	12,263	11,794							
44	56	92 918	5 247,031	63 438,218	12,090	11,621							
45	57	92 354	4 885,434	58 191,187	11,911	11,442							
46	58	91 733	4 545,747	53 305,753	11,727	11,257							
47	59	91 057	4 226,920	48 760,006	11,536	11,066							
48	60	90 325	3 927,809	44 533,087	11,338	10,869							
49	61	89 519	3 646,619	40 605,277	11,135	10,666							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 532 329,750	15,395	14,926	50	63	88 081	3 361,134	36 224,800	10,778	10,308
1	14	99 114	92 847,068	1 432 793,511	15,432	14,963	51	64	87 110	3 113,897	32 863,666	10,554	10,085
2	15	99 068	86 936,017	1 339 946,442	15,413	14,944	52	65	86 072	2 882,252	29 749,769	10,322	9,853
3	16	99 035	81 411,712	1 253 010,425	15,391	14,922	53	66	84 964	2 665,230	26 867,517	10,081	9,612
4	17	99 005	76 240,602	1 171 598,713	15,367	14,898	54	67	83 772	2 461,675	24 202,288	9,832	9,363
5	18	98 974	71 397,561	1 095 358,111	15,342	14,873	55	68	82 489	2 270,707	21 740,612	9,574	9,105
6	19	98 940	66 860,051	1 023 960,549	15,315	14,846	56	69	81 104	2 091,421	19 469,905	9,309	8,840
7	20	98 907	62 611,344	957 100,498	15,286	14,817	57	70	79 607	1 923,007	17 378,484	9,037	8,568
8	21	98 877	58 634,298	894 489,154	15,255	14,786	58	71	78 011	1 765,308	15 455,477	8,755	8,286
9	22	98 846	54 909,591	835 854,856	15,222	14,753	59	72	76 242	1 616,187	13 690,169	8,471	8,002
10	23	98 813	51 420,425	780 945,265	15,187	14,718	60	73	74 304	1 475,500	12 073,981	8,183	7,714
11	24	98 781	48 153,138	729 524,841	15,150	14,681	61	74	72 213	1 343,304	10 598,481	7,890	7,421
12	25	98 750	45 094,431	681 371,702	15,110	14,641	62	75	69 976	1 219,383	9 255,177	7,590	7,121
13	26	98 716	42 228,312	636 277,271	15,068	14,598	63	76	67 534	1 102,418	8 035,794	7,289	6,820
14	27	98 681	39 544,049	594 048,959	15,022	14,553	64	77	64 890	992,279	6 933,376	6,987	6,518
15	28	98 640	37 028,426	554 504,910	14,975	14,506	65	78	62 078	889,258	5 941,098	6,681	6,212
16	29	98 596	34 671,688	517 476,484	14,925	14,456	66	79	59 060	792,529	5 051,840	6,374	5,905
17	30	98 538	32 460,194	482 804,797	14,874	14,405	67	80	55 843	701,973	4 259,311	6,068	5,598
18	31	98 476	30 388,302	450 344,602	14,820	14,351	68	81	52 406	617,112	3 557,338	5,764	5,295
19	32	98 386	28 441,053	419 956,301	14,766	14,297	69	82	48 775	538,033	2 940,226	5,465	4,996
20	33	98 296	26 618,300	391 515,248	14,708	14,239	70	83	44 972	464,721	2 402,193	5,169	4,700
21	34	98 200	24 910,644	364 896,947	14,648	14,179	71	84	41 008	396,958	1 937,471	4,881	4,412
22	35	98 103	23 312,425	339 986,303	14,584	14,115	72	85	36 938	334,958	1 540,513	4,599	4,130
23	36	98 001	21 815,603	316 673,878	14,516	14,047	73	86	32 757	278,263	1 205,556	4,332	3,863
24	37	97 895	20 414,198	294 858,275	14,444	13,975	74	87	28 505	226,830	927,293	4,088	3,619
25	38	97 787	19 102,203	274 444,077	14,367	13,898	75	88	24 403	181,907	700,463	3,851	3,382
26	39	97 669	17 872,824	255 341,874	14,287	13,817	76	89	20 480	143,014	518,556	3,626	3,157
27	40	97 538	16 720,132	237 469,051	14,203	13,733	77	90	16 936	110,787	375,542	3,390	2,921
28	41	97 408	15 642,041	220 748,919	14,113	13,643	78	91	13 646	83,619	264,755	3,166	2,697
29	42	97 265	14 631,458	205 106,878	14,018	13,549	79	92	10 591	60,797	181,136	2,979	2,510
30	43	97 107	13 684,048	190 475,420	13,920	13,450	80	93	7 974	42,880	120,339	2,806	2,337
31	44	96 938	12 796,519	176 791,372	13,816	13,346	81	94	5 762	29,027	77,458	2,669	2,199
32	45	96 759	11 965,171	163 994,853	13,706	13,237	82	95	4 035	19,040	48,432	2,544	2,075
33	46	96 550	11 184,372	152 029,682	13,593	13,124	83	96	2 736	12,096	29,392	2,430	1,961
34	47	96 323	10 452,553	140 845,310	13,475	13,006	84	97	1 811	7,498	17,296	2,307	1,838
35	48	96 073	9 766,172	130 392,757	13,351	12,882	85	98	1 152	4,468	9,798	2,193	1,724
36	49	95 811	9 123,699	120 626,585	13,221	12,752	86	99	703	2,553	5,330	2,087	1,618
37	50	95 521	8 520,891	111 502,886	13,086	12,617	87	100	408	1,389	2,776	1,999	1,530
38	51	95 193	7 954,727	102 981,994	12,946	12,477							
39	52	94 846	7 424,567	95 027,267	12,799	12,330							
40	53	94 463	6 927,012	87 602,700	12,647	12,177							
41	54	94 046	6 460,343	80 675,689	12,488	12,019							
42	55	93 599	6 023,130	74 215,345	12,322	11,853							
43	56	93 104	5 612,425	68 192,215	12,150	11,681							
44	57	92 563	5 226,950	62 579,790	11,973	11,503							
45	58	91 965	4 864,825	57 352,839	11,789	11,320							
46	59	91 316	4 525,083	52 488,015	11,599	11,130							
47	60	90 615	4 206,371	47 962,932	11,402	10,933							
48	61	89 844	3 906,877	43 756,560	11,200	10,731							
49	62	88 986	3 624,884	39 849,684	10,993	10,524							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 530 803,972	15,381	14,912	50	64	87 492	3 338,660	35 446,533	10,617	10,148
1	15	99 102	92 835,852	1 431 278,788	15,417	14,948	51	65	86 494	3 091,903	32 107,873	10,385	9,915
2	16	99 055	86 923,935	1 338 442,936	15,398	14,929	52	66	85 426	2 860,614	29 015,970	10,143	9,674
3	17	99 021	81 399,536	1 251 519,001	15,375	14,906	53	67	84 265	2 643,332	26 155,355	9,895	9,426
4	18	98 988	76 227,017	1 170 119,465	15,350	14,881	54	68	83 025	2 439,724	23 512,024	9,637	9,168
5	19	98 953	71 381,939	1 093 892,448	15,324	14,855	55	69	81 669	2 248,134	21 072,299	9,373	8,904
6	20	98 918	66 844,584	1 022 510,509	15,297	14,828	56	70	80 212	2 068,416	18 824,165	9,101	8,632
7	21	98 887	62 598,390	955 665,925	15,267	14,797	57	71	78 633	1 899,482	16 755,749	8,821	8,352
8	22	98 856	58 622,081	893 067,535	15,234	14,765	58	72	76 929	1 740,811	14 856,268	8,534	8,065
9	23	98 822	54 896,520	834 445,454	15,200	14,731	59	73	75 034	1 590,573	13 115,456	8,246	7,777
10	24	98 789	51 407,931	779 548,934	15,164	14,695	60	74	72 978	1 449,168	11 524,883	7,953	7,484
11	25	98 760	48 142,945	728 141,003	15,125	14,655	61	75	70 782	1 316,691	10 075,715	7,652	7,183
12	26	98 728	45 084,256	679 998,058	15,083	14,614	62	76	68 372	1 191,440	8 759,024	7,352	6,882
13	27	98 691	42 217,585	634 913,802	15,039	14,570	63	77	65 779	1 073,771	7 567,584	7,048	6,579
14	28	98 655	39 533,677	592 696,216	14,992	14,523	64	78	62 984	963,127	6 493,813	6,742	6,273
15	29	98 616	37 019,344	553 162,540	14,943	14,473	65	79	59 994	859,400	5 530,686	6,436	5,966
16	30	98 569	34 661,892	516 143,196	14,891	14,422	66	80	56 816	762,416	4 671,286	6,127	5,658
17	31	98 510	32 450,807	481 481,304	14,837	14,368	67	81	53 381	671,020	3 908,869	5,825	5,356
18	32	98 444	30 378,556	449 030,496	14,781	14,312	68	82	49 775	586,134	3 237,850	5,524	5,055
19	33	98 355	28 431,906	418 651,940	14,725	14,256	69	83	45 979	507,196	2 651,716	5,228	4,759
20	34	98 259	26 608,266	390 220,034	14,665	14,196	70	84	42 019	434,204	2 144,520	4,939	4,470
21	35	98 161	24 900,859	363 611,768	14,602	14,133	71	85	37 964	367,492	1 710,316	4,654	4,185
22	36	98 058	23 301,902	338 710,909	14,536	14,067	72	86	33 766	306,193	1 342,824	4,386	3,916
23	37	97 952	21 804,900	315 409,007	14,465	13,996	73	87	29 480	250,423	1 036,630	4,140	3,670
24	38	97 844	20 403,461	293 604,107	14,390	13,921	74	88	25 340	201,645	786,207	3,899	3,430
25	39	97 728	19 090,662	273 200,646	14,311	13,842	75	89	21 356	159,197	584,562	3,672	3,203
26	40	97 600	17 860,165	254 109,984	14,228	13,759	76	90	17 746	123,918	425,365	3,433	2,963
27	41	97 466	16 707,793	236 249,819	14,140	13,671	77	91	14 370	94,003	301,447	3,207	2,738
28	42	97 325	15 628,695	219 542,026	14,047	13,578	78	92	11 223	68,774	207,444	3,016	2,547
29	43	97 169	14 617,006	203 913,330	13,950	13,481	79	93	8 491	48,742	138,670	2,845	2,376
30	44	97 001	13 669,149	189 296,324	13,848	13,379	80	94	6 181	33,238	89,928	2,706	2,236
31	45	96 828	12 781,895	175 627,175	13,740	13,271	81	95	4 362	21,974	56,691	2,580	2,111
32	46	96 621	11 948,154	162 845,280	13,629	13,160	82	96	2 983	14,078	34,716	2,466	1,997
33	47	96 396	11 166,526	150 897,126	13,513	13,044	83	97	1 993	8,811	20,638	2,342	1,873
34	48	96 151	10 433,876	139 730,600	13,392	12,923	84	98	1 283	5,311	11,827	2,227	1,758
35	49	95 893	9 747,926	129 296,724	13,264	12,795	85	99	792	3,073	6,516	2,120	1,651
36	50	95 608	9 104,416	119 548,798	13,131	12,662	86	100	469	1,703	3,442	2,021	1,552
37	51	95 291	8 500,405	110 444,381	12,993	12,524							
38	52	94 950	7 934,449	101 943,976	12,848	12,379							
39	53	94 581	7 403,808	94 009,527	12,697	12,228							
40	54	94 180	6 906,248	86 605,719	12,540	12,071							
41	55	93 744	6 439,592	79 699,471	12,376	11,907							
42	56	93 266	6 001,643	73 259,880	12,207	11,738							
43	57	92 748	5 590,946	67 258,237	12,030	11,561							
44	58	92 172	5 204,901	61 667,291	11,848	11,379							
45	59	91 547	4 842,710	56 462,390	11,659	11,190							
46	60	90 873	4 503,085	51 619,680	11,463	10,994							
47	61	90 132	4 183,954	47 116,595	11,261	10,792							
48	62	89 308	3 883,590	42 932,641	11,055	10,586							
49	63	88 437	3 602,517	39 049,050	10,839	10,370							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 529 168,911	15,366	14,897	50	65	86 874	3 315,079	34 622,581	10,444	9,975
1	16	99 088	92 822,950	1 429 655,751	15,402	14,933	51	66	85 845	3 068,692	31 307,502	10,202	9,733
2	17	99 040	86 910,935	1 336 832,801	15,382	14,913	52	67	84 724	2 837,111	28 238,810	9,953	9,484
3	18	99 003	81 385,032	1 249 921,866	15,358	14,889	53	68	83 514	2 619,761	25 401,699	9,696	9,227
4	19	98 966	76 210,338	1 168 536,834	15,333	14,864	54	69	82 199	2 415,471	22 781,938	9,432	8,963
5	20	98 930	71 365,426	1 092 326,496	15,306	14,837	55	70	80 770	2 223,405	20 366,467	9,160	8,691
6	21	98 897	66 830,754	1 020 961,071	15,277	14,808	56	71	79 231	2 043,111	18 143,062	8,880	8,411
7	22	98 866	62 585,347	954 130,317	15,245	14,776	57	72	77 542	1 873,123	16 099,951	8,595	8,126
8	23	98 833	58 608,126	891 544,970	15,212	14,743	58	73	75 710	1 713,222	14 226,828	8,304	7,835
9	24	98 798	54 883,182	832 936,844	15,177	14,707	59	74	73 695	1 562,188	12 513,606	8,010	7,541
10	25	98 768	51 397,049	778 053,662	15,138	14,669	60	75	71 532	1 420,457	10 951,418	7,710	7,241
11	26	98 737	48 132,083	726 656,613	15,097	14,628	61	76	69 160	1 286,518	9 530,960	7,408	6,939
12	27	98 703	45 072,804	678 524,530	15,054	14,585	62	77	66 596	1 160,480	8 244,442	7,104	6,635
13	28	98 665	42 206,512	633 451,726	15,008	14,539	63	78	63 847	1 042,226	7 083,962	6,797	6,328
14	29	98 630	39 523,980	591 245,214	14,959	14,490	64	79	60 869	930,789	6 041,736	6,491	6,022
15	30	98 588	37 008,885	551 721,235	14,908	14,439	65	80	57 714	826,747	5 110,947	6,182	5,713
16	31	98 540	34 651,868	514 712,349	14,854	14,385	66	81	54 311	728,798	4 284,201	5,878	5,409
17	32	98 478	32 440,400	480 060,481	14,798	14,329	67	82	50 701	637,335	3 555,403	5,579	5,109
18	33	98 412	30 368,786	447 620,081	14,739	14,270	68	83	46 922	552,539	2 918,068	5,281	4,812
19	34	98 318	28 421,188	417 251,295	14,681	14,212	69	84	42 960	473,890	2 365,528	4,992	4,523
20	35	98 221	26 597,814	388 830,106	14,619	14,150	70	85	38 900	401,974	1 891,639	4,706	4,237
21	36	98 117	24 889,619	362 232,292	14,554	14,084	71	86	34 704	335,934	1 489,665	4,434	3,965
22	37	98 010	23 290,470	337 342,673	14,484	14,015	72	87	30 388	275,559	1 153,731	4,187	3,718
23	38	97 901	21 793,431	314 052,204	14,410	13,941	73	88	26 207	222,619	878,172	3,945	3,476
24	39	97 785	20 391,134	292 258,772	14,333	13,864	74	89	22 177	176,471	655,553	3,715	3,246
25	40	97 659	19 077,141	271 867,638	14,251	13,782	75	90	18 505	137,941	479,083	3,473	3,004
26	41	97 528	17 846,985	252 790,497	14,164	13,695	76	91	15 057	105,145	341,142	3,244	2,775
27	42	97 383	16 693,539	234 943,512	14,074	13,605	77	92	11 819	77,314	235,997	3,052	2,583
28	43	97 229	15 613,259	218 249,974	13,979	13,509	78	93	8 998	55,137	158,682	2,878	2,409
29	44	97 063	14 601,091	202 636,715	13,878	13,409	79	94	6 582	37,781	103,546	2,741	2,272
30	45	96 891	13 653,528	188 035,624	13,772	13,303	80	95	4 679	25,162	65,765	2,614	2,145
31	46	96 690	12 763,717	174 382,096	13,662	13,193	81	96	3 226	16,248	40,603	2,499	2,030
32	47	96 467	11 929,090	161 618,379	13,548	13,079	82	97	2 173	10,256	24,355	2,375	1,906
33	48	96 224	11 146,573	149 689,289	13,429	12,960	83	98	1 412	6,241	14,099	2,259	1,790
34	49	95 971	10 414,382	138 542,716	13,303	12,834	84	99	882	3,653	7,858	2,151	1,682
35	50	95 691	9 727,324	128 128,333	13,172	12,703	85	100	528	2,050	4,205	2,051	1,582
36	51	95 379	9 082,527	118 401,009	13,036	12,567							
37	52	95 048	8 478,735	109 318,482	12,893	12,424							
38	53	94 685	7 912,265	100 839,747	12,745	12,276							
39	54	94 297	7 381,615	92 927,482	12,589	12,120							
40	55	93 877	6 884,064	85 545,867	12,427	11,958							
41	56	93 409	6 416,619	78 661,803	12,259	11,790							
42	57	92 909	5 978,674	72 245,184	12,084	11,615							
43	58	92 357	5 567,361	66 266,510	11,903	11,434							
44	59	91 753	5 181,240	60 699,149	11,715	11,246							
45	60	91 102	4 819,168	55 517,909	11,520	11,051							
46	61	90 388	4 479,087	50 698,741	11,319	10,850							
47	62	89 594	4 159,016	46 219,654	11,113	10,644							
48	63	88 757	3 859,627	42 060,638	10,898	10,428							
49	64	87 845	3 578,430	38 201,011	10,675	10,206							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 527 418,193	15,351	14,882	50	66	86 221	3 290,192	33 751,092	10,258	9,789
1	17	99 074	92 809,068	1 427 918,863	15,386	14,916	51	67	85 140	3 043,479	30 460,899	10,009	9,539
2	18	99 022	86 895,448	1 335 109,796	15,365	14,895	52	68	83 968	2 811,812	27 417,420	9,751	9,282
3	19	98 981	81 367,224	1 248 214,347	15,341	14,871	53	69	82 684	2 593,718	24 605,608	9,487	9,017
4	20	98 943	76 192,708	1 166 847,123	15,314	14,845	54	70	81 295	2 388,901	22 011,890	9,214	8,745
5	21	98 909	71 350,660	1 090 654,416	15,286	14,817	55	71	79 782	2 196,205	19 622,989	8,935	8,466
6	22	98 877	66 816,829	1 019 303,756	15,255	14,786	56	72	78 131	2 014,760	17 426,784	8,650	8,180
7	23	98 843	62 570,449	952 486,927	15,223	14,754	57	73	76 313	1 843,436	15 412,025	8,360	7,891
8	24	98 809	58 593,886	889 916,478	15,188	14,719	58	74	74 358	1 682,648	13 568,588	8,064	7,595
9	25	98 778	54 871,564	831 322,591	15,150	14,681	59	75	72 235	1 531,238	11 885,940	7,762	7,293
10	26	98 746	51 385,452	776 451,027	15,110	14,641	60	76	69 893	1 387,907	10 354,702	7,461	6,992
11	27	98 712	48 119,856	725 065,575	15,068	14,599	61	77	67 363	1 253,087	8 966,795	7,156	6,687
12	28	98 677	45 060,982	676 945,719	15,023	14,554	62	78	64 639	1 126,387	7 713,707	6,848	6,379
13	29	98 641	42 196,159	631 884,737	14,975	14,506	63	79	61 703	1 007,232	6 587,320	6,540	6,071
14	30	98 603	39 512,814	589 688,578	14,924	14,455	64	80	58 556	895,423	5 580,088	6,232	5,763
15	31	98 560	36 998,183	550 175,764	14,870	14,401	65	81	55 170	790,291	4 684,665	5,928	5,459
16	32	98 508	34 640,756	513 177,582	14,814	14,345	66	82	51 585	692,213	3 894,374	5,626	5,157
17	33	98 447	32 429,967	478 536,826	14,756	14,287	67	83	47 795	600,806	3 202,161	5,330	4,861
18	34	98 375	30 357,338	446 106,859	14,695	14,226	68	84	43 841	516,256	2 601,355	5,039	4,570
19	35	98 279	28 410,024	415 749,521	14,634	14,165	69	85	39 771	438,713	2 085,099	4,753	4,284
20	36	98 176	26 585,808	387 339,497	14,569	14,100	70	86	35 559	367,454	1 646,386	4,481	4,011
21	37	98 069	24 877,408	360 753,689	14,501	14,032	71	87	31 232	302,325	1 278,932	4,230	3,761
22	38	97 959	23 278,219	335 876,281	14,429	13,960	72	88	27 014	244,964	976,607	3,987	3,518
23	39	97 842	21 780,265	312 598,061	14,352	13,883	73	89	22 935	194,826	731,643	3,755	3,286
24	40	97 715	20 376,692	290 817,796	14,272	13,803	74	90	19 216	152,908	536,817	3,511	3,042
25	41	97 587	19 063,063	270 441,105	14,187	13,718	75	91	15 701	117,043	383,910	3,280	2,811
26	42	97 445	17 831,758	251 378,042	14,097	13,628	76	92	12 384	86,478	266,866	3,086	2,617
27	43	97 286	16 677,050	233 546,284	14,004	13,535	77	93	9 476	61,984	180,388	2,910	2,441
28	44	97 123	15 596,259	216 869,234	13,905	13,436	78	94	6 974	42,738	118,405	2,770	2,301
29	45	96 952	14 584,405	201 272,975	13,801	13,331	79	95	4 983	28,602	75,667	2,646	2,176
30	46	96 753	13 634,111	186 688,570	13,693	13,224	80	96	3 460	18,605	47,065	2,530	2,061
31	47	96 536	12 743,352	173 054,459	13,580	13,111	81	97	2 350	11,836	28,460	2,404	1,935
32	48	96 295	11 907,774	160 311,107	13,463	12,994	82	98	1 539	7,264	16,624	2,288	1,819
33	49	96 044	11 125,748	148 403,333	13,339	12,870	83	99	971	4,293	9,360	2,180	1,711
34	50	95 769	10 392,372	137 277,585	13,209	12,740	84	100	588	2,437	5,067	2,080	1,610
35	51	95 461	9 703,937	126 885,213	13,076	12,607							
36	52	95 135	9 059,374	117 181,276	12,935	12,466							
37	53	94 782	8 455,029	108 121,903	12,788	12,319							
38	54	94 401	7 888,548	99 666,873	12,634	12,165							
39	55	93 994	7 357,904	91 778,326	12,473	12,004							
40	56	93 542	6 859,505	84 420,422	12,307	11,838							
41	57	93 052	6 392,062	77 560,916	12,134	11,665							
42	58	92 517	5 953,453	71 168,854	11,954	11,485							
43	59	91 937	5 542,052	65 215,400	11,767	11,298							
44	60	91 307	5 156,053	59 673,348	11,573	11,104							
45	61	90 616	4 793,485	54 517,295	11,373	10,904							
46	62	89 850	4 452,390	49 723,810	11,168	10,699							
47	63	89 042	4 133,353	45 271,420	10,953	10,484							
48	64	88 164	3 833,820	41 138,067	10,730	10,261							
49	65	87 225	3 553,155	37 304,247	10,499	10,030							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 525 545,949	15,335	14,865	50	67	85 513	3 263,160	32 830,339	10,061	9,592
1	18	99 056	92 792,530	1 426 061,500	15,368	14,899	51	68	84 381	3 016,340	29 567,179	9,802	9,333
2	19	99 001	86 876,434	1 333 268,970	15,347	14,878	52	69	83 134	2 783,860	26 550,839	9,537	9,068
3	20	98 958	81 348,401	1 246 392,535	15,322	14,853	53	70	81 774	2 565,187	23 766,978	9,265	8,796
4	21	98 922	76 176,943	1 165 044,134	15,294	14,825	54	71	80 300	2 359,676	21 201,791	8,985	8,516
5	22	98 889	71 335,793	1 088 867,191	15,264	14,795	55	72	78 675	2 165,728	18 842,115	8,700	8,231
6	23	98 853	66 800,924	1 017 531,398	15,232	14,763	56	73	76 893	1 982,828	16 676,387	8,410	7,941
7	24	98 819	62 555,246	950 730,474	15,198	14,729	57	74	74 951	1 810,539	14 693,559	8,116	7,646
8	25	98 788	58 581,483	888 175,227	15,161	14,692	58	75	72 885	1 649,312	12 883,020	7,811	7,342
9	26	98 755	54 859,183	829 593,744	15,122	14,653	59	76	70 580	1 496,149	11 233,708	7,508	7,039
10	27	98 721	51 372,399	774 734,561	15,081	14,612	60	77	68 077	1 351,842	9 737,559	7,203	6,734
11	28	98 686	48 107,235	723 362,162	15,036	14,567	61	78	65 384	1 216,274	8 385,717	6,895	6,425
12	29	98 653	45 049,929	675 254,927	14,989	14,520	62	79	62 469	1 088,568	7 169,443	6,586	6,117
13	30	98 613	42 184,238	630 204,998	14,939	14,470	63	80	59 359	968,961	6 080,876	6,276	5,807
14	31	98 574	39 501,387	588 020,760	14,886	14,417	64	81	55 974	855,939	5 111,914	5,972	5,503
15	32	98 528	36 986,317	548 519,373	14,830	14,361	65	82	52 400	750,619	4 255,975	5,670	5,201
16	33	98 477	34 629,615	511 533,055	14,772	14,302	66	83	48 628	652,539	3 505,356	5,372	4,903
17	34	98 409	32 417,742	476 903,440	14,711	14,242	67	84	44 656	561,353	2 852,817	5,082	4,613
18	35	98 337	30 345,413	444 485,698	14,648	14,178	68	85	40 587	477,934	2 291,464	4,795	4,325
19	36	98 235	28 397,200	414 140,285	14,584	14,115	69	86	36 356	401,039	1 813,530	4,522	4,053
20	37	98 128	26 572,765	385 743,085	14,516	14,047	70	87	32 002	330,691	1 412,491	4,271	3,802
21	38	98 017	24 864,323	359 170,320	14,445	13,976	71	88	27 764	268,758	1 081,799	4,025	3,556
22	39	97 900	23 264,156	334 305,997	14,370	13,901	72	89	23 641	214,381	813,042	3,793	3,323
23	40	97 773	21 764,839	311 041,841	14,291	13,822	73	90	19 873	168,812	598,660	3,546	3,077
24	41	97 643	20 361,655	289 277,002	14,207	13,738	74	91	16 304	129,743	429,848	3,313	2,844
25	42	97 503	19 046,799	268 915,348	14,119	13,650	75	92	12 914	96,264	300,105	3,118	2,648
26	43	97 349	17 814,145	249 868,549	14,026	13,557	76	93	9 929	69,331	203,842	2,940	2,471
27	44	97 180	16 658,892	232 054,404	13,930	13,461	77	94	7 345	48,045	134,511	2,800	2,331
28	45	97 012	15 578,436	215 395,512	13,827	13,357	78	95	5 280	32,354	86,466	2,672	2,203
29	46	96 814	14 563,664	199 817,076	13,720	13,251	79	96	3 684	21,148	54,112	2,559	2,090
30	47	96 598	13 612,356	185 253,412	13,609	13,140	80	97	2 520	13,553	32,963	2,432	1,963
31	48	96 363	12 720,581	171 641,056	13,493	13,024	81	98	1 664	8,384	19,410	2,315	1,846
32	49	96 115	11 885,527	158 920,475	13,371	12,902	82	99	1 059	4,996	11,026	2,207	1,738
33	50	95 841	11 102,234	147 034,948	13,244	12,775	83	100	648	2,863	6,030	2,106	1,637
34	51	95 538	10 367,386	135 932,714	13,112	12,642							
35	52	95 217	9 679,200	125 565,328	12,973	12,504							
36	53	94 869	9 034,044	115 886,129	12,828	12,359							
37	54	94 498	8 429,685	106 852,085	12,676	12,207							
38	55	94 098	7 863,208	98 422,399	12,517	12,048							
39	56	93 659	7 331,655	90 559,191	12,352	11,883							
40	57	93 184	6 833,254	83 227,536	12,180	11,711							
41	58	92 659	6 365,097	76 394,282	12,002	11,533							
42	59	92 096	5 926,390	70 029,185	11,816	11,347							
43	60	91 490	5 515,111	64 102,795	11,623	11,154							
44	61	90 820	5 128,574	58 587,684	11,424	10,955							
45	62	90 076	4 764,915	53 459,110	11,219	10,750							
46	63	89 295	4 424,917	48 694,195	11,005	10,535							
47	64	88 446	4 105,717	44 269,279	10,782	10,313							
48	65	87 541	3 806,742	40 163,562	10,551	10,082							
49	66	86 570	3 526,481	36 356,820	10,310	9,841							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 523 545,127	15,317	14,848	50	68	84 751	3 234,062	31 859,415	9,851	9,382
1	19	99 034	92 772,226	1 424 078,405	15,350	14,881	51	69	83 542	2 986,355	28 625,353	9,585	9,116
2	20	98 978	86 856,337	1 331 306,179	15,328	14,859	52	70	82 219	2 753,238	25 638,998	9,312	8,843
3	21	98 938	81 331,570	1 244 449,842	15,301	14,832	53	71	80 774	2 533,805	22 885,760	9,032	8,563
4	22	98 902	76 161,071	1 163 118,272	15,272	14,803	54	72	79 186	2 326,931	20 351,955	8,746	8,277
5	23	98 865	71 318,813	1 086 957,201	15,241	14,772	55	73	77 428	2 131,405	18 025,023	8,457	7,988
6	24	98 829	66 784,693	1 015 638,389	15,208	14,739	56	74	75 521	1 947,443	15 893,619	8,161	7,692
7	25	98 798	62 542,005	948 853,695	15,171	14,702	57	75	73 466	1 774,668	13 946,175	7,858	7,389
8	26	98 766	58 568,265	886 311,690	15,133	14,664	58	76	71 215	1 611,517	12 171,507	7,553	7,084
9	27	98 730	54 845,248	827 743,425	15,092	14,623	59	77	68 746	1 457,271	10 559,990	7,246	6,777
10	28	98 695	51 358,924	772 898,177	15,049	14,580	60	78	66 077	1 312,127	9 102,719	6,937	6,468
11	29	98 662	48 095,435	721 539,253	15,002	14,533	61	79	63 189	1 175,436	7 790,592	6,628	6,159
12	30	98 625	45 037,202	673 443,818	14,953	14,484	62	80	60 095	1 047,207	6 615,156	6,317	5,848
13	31	98 584	42 172,039	628 406,616	14,901	14,432	63	81	56 741	926,235	5 567,949	6,011	5,542
14	32	98 542	39 488,719	586 234,577	14,846	14,376	64	82	53 164	812,972	4 641,714	5,710	5,240
15	33	98 496	36 974,422	546 745,858	14,787	14,318	65	83	49 397	707,598	3 828,742	5,411	4,942
16	34	98 440	34 616,561	509 771,436	14,726	14,257	66	84	45 435	609,688	3 121,144	5,119	4,650
17	35	98 371	32 405,008	475 154,875	14,663	14,194	67	85	41 342	519,684	2 511,456	4,833	4,364
18	36	98 292	30 331,716	442 749,867	14,597	14,128	68	86	37 101	436,892	1 991,772	4,559	4,090
19	37	98 187	28 383,268	412 418,151	14,530	14,061	69	87	32 718	360,916	1 554,880	4,308	3,839
20	38	98 077	26 558,788	384 034,883	14,460	13,991	70	88	28 449	293,975	1 193,964	4,061	3,592
21	39	97 958	24 849,301	357 476,095	14,386	13,917	71	89	24 298	235,205	899,989	3,826	3,357
22	40	97 830	23 247,679	332 626,794	14,308	13,839	72	90	20 485	185,757	664,785	3,579	3,110
23	41	97 700	21 748,777	309 379,115	14,225	13,756	73	91	16 862	143,238	479,028	3,344	2,875
24	42	97 560	20 344,282	287 630,338	14,138	13,669	74	92	13 410	106,709	335,790	3,147	2,678
25	43	97 407	19 027,986	267 286,055	14,047	13,578	75	93	10 353	77,176	229,081	2,968	2,499
26	44	97 243	17 794,749	248 258,069	13,951	13,482	76	94	7 696	53,740	151,906	2,827	2,358
27	45	97 069	16 639,855	230 463,320	13,850	13,381	77	95	5 560	36,372	98,166	2,699	2,230
28	46	96 874	15 556,281	213 823,466	13,745	13,276	78	96	3 904	23,923	61,794	2,583	2,114
29	47	96 660	14 540,426	198 267,185	13,636	13,166	79	97	2 684	15,406	37,871	2,458	1,989
30	48	96 426	13 588,033	183 726,759	13,521	13,052	80	98	1 785	9,600	22,465	2,340	1,871
31	49	96 183	12 696,815	170 138,726	13,400	12,931	81	99	1 145	5,766	12,865	2,231	1,762
32	50	95 912	11 860,407	157 441,911	13,275	12,805	82	100	706	3,333	7,099	2,130	1,661
33	51	95 610	11 075,541	145 581,504	13,144	12,675							
34	52	95 295	10 340,957	134 505,963	13,007	12,538							
35	53	94 951	9 652,137	124 165,006	12,864	12,395							
36	54	94 585	9 006,965	114 512,869	12,714	12,245							
37	55	94 195	8 402,608	105 505,904	12,556	12,087							
38	56	93 762	7 835,157	97 103,296	12,393	11,924							
39	57	93 301	7 303,597	89 268,140	12,222	11,753							
40	58	92 791	6 804,428	81 964,543	12,046	11,577							
41	59	92 238	6 336,163	75 160,115	11,862	11,393							
42	60	91 648	5 897,580	68 823,952	11,670	11,201							
43	61	91 002	5 485,719	62 926,372	11,471	11,002							
44	62	90 279	5 098,006	57 440,653	11,267	10,798							
45	63	89 520	4 735,513	52 342,647	11,053	10,584							
46	64	88 698	4 395,330	47 607,135	10,831	10,362							
47	65	87 822	4 076,718	43 211,804	10,600	10,131							
48	66	86 884	3 778,164	39 135,086	10,358	9,889							
49	67	85 859	3 497,507	35 356,922	10,109	9,640							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 521 410,141	15,299	14,830	50	69	83 908	3 201,912	30 837,298	9,631	9,162
1	20	99 011	92 750,765	1 421 965,184	15,331	14,862	51	70	82 623	2 953,505	27 635,386	9,357	8,888
2	21	98 957	86 838,366	1 329 214,419	15,307	14,838	52	71	81 213	2 719,556	24 681,881	9,076	8,607
3	22	98 917	81 314,623	1 242 376,053	15,279	14,810	53	72	79 653	2 498,644	21 962,325	8,790	8,321
4	23	98 878	76 142,942	1 161 061,430	15,248	14,779	54	73	77 931	2 290,053	19 463,681	8,499	8,030
5	24	98 841	71 301,484	1 084 918,488	15,216	14,747	55	74	76 046	2 093,368	17 173,628	8,204	7,735
6	25	98 808	66 770,557	1 013 617,004	15,181	14,711	56	75	74 025	1 908,860	15 080,260	7,900	7,431
7	26	98 775	62 527,893	946 846,447	15,143	14,674	57	76	71 783	1 734,001	13 171,400	7,596	7,127
8	27	98 740	58 553,388	884 318,554	15,103	14,634	58	77	69 365	1 569,641	11 437,399	7,287	6,818
9	28	98 704	54 830,862	825 765,166	15,060	14,591	59	78	66 726	1 414,459	9 867,757	6,976	6,507
10	29	98 671	51 346,327	770 934,304	15,014	14,545	60	79	63 858	1 268,071	8 453,298	6,666	6,197
11	30	98 634	48 081,847	719 587,977	14,966	14,497	61	80	60 788	1 130,775	7 185,227	6,354	5,885
12	31	98 596	45 024,177	671 506,129	14,914	14,445	62	81	57 445	1 001,030	6 054,453	6,048	5,579
13	32	98 553	42 158,514	626 481,952	14,860	14,391	63	82	53 893	879,739	5 053,423	5,744	5,275
14	33	98 511	39 476,019	584 323,438	14,802	14,333	64	83	50 117	766,377	4 173,684	5,446	4,977
15	34	98 459	36 960,484	544 847,419	14,741	14,272	65	84	46 153	661,132	3 407,307	5,154	4,685
16	35	98 401	34 602,963	507 886,934	14,678	14,208	66	85	42 062	564,431	2 746,175	4,865	4,396
17	36	98 326	32 390,381	473 283,971	14,612	14,143	67	86	37 791	475,056	2 181,744	4,593	4,123
18	37	98 244	30 316,835	440 893,591	14,543	14,074	68	87	33 389	393,182	1 706,687	4,341	3,872
19	38	98 135	28 368,339	410 576,756	14,473	14,004	69	88	29 086	320,843	1 313,505	4,094	3,625
20	39	98 017	26 542,743	382 208,417	14,400	13,931	70	89	24 897	257,273	992,662	3,858	3,389
21	40	97 889	24 831,701	355 665,674	14,323	13,854	71	90	21 053	203,799	735,389	3,608	3,139
22	41	97 758	23 230,523	330 833,973	14,241	13,772	72	91	17 381	157,615	531,589	3,373	2,904
23	42	97 617	21 730,222	307 603,450	14,156	13,686	73	92	13 869	117,808	373,974	3,174	2,705
24	43	97 464	20 324,188	285 873,228	14,066	13,597	74	93	10 751	85,550	256,166	2,994	2,525
25	44	97 301	19 007,268	265 549,040	13,971	13,502	75	94	8 025	59,821	170,616	2,852	2,383
26	45	97 132	17 774,414	246 541,772	13,871	13,401	76	95	5 826	40,683	110,795	2,723	2,254
27	46	96 931	16 616,190	228 767,358	13,768	13,299	77	96	4 111	26,894	70,112	2,607	2,138
28	47	96 719	15 531,459	212 151,169	13,659	13,190	78	97	2 844	17,427	43,218	2,480	2,011
29	48	96 487	14 514,444	196 619,709	13,546	13,077	79	98	1 901	10,912	25,791	2,364	1,894
30	49	96 246	13 562,646	182 105,265	13,427	12,958	80	99	1 228	6,603	14,879	2,253	1,784
31	50	95 980	12 669,981	168 542,619	13,303	12,833	81	100	764	3,846	8,276	2,152	1,683
32	51	95 681	11 831,892	155 872,638	13,174	12,705							
33	52	95 367	11 047,307	144 040,746	13,039	12,569							
34	53	95 028	10 312,044	132 993,439	12,897	12,428							
35	54	94 666	9 623,205	122 681,395	12,748	12,279							
36	55	94 281	8 978,033	113 058,190	12,593	12,124							
37	56	93 859	8 372,632	104 080,158	12,431	11,962							
38	57	93 403	7 805,171	95 707,526	12,262	11,793							
39	58	92 907	7 272,787	87 902,354	12,086	11,617							
40	59	92 369	6 773,496	80 629,567	11,904	11,435							
41	60	91 790	6 305,361	73 856,072	11,713	11,244							
42	61	91 160	5 866,150	67 550,711	11,515	11,046							
43	62	90 460	5 453,022	61 684,561	11,312	10,843							
44	63	89 722	5 066,549	56 231,539	11,099	10,629							
45	64	88 922	4 703,850	51 164,990	10,877	10,408							
46	65	88 072	4 364,286	46 461,140	10,646	10,177							
47	66	87 162	4 046,113	42 096,854	10,404	9,935							
48	67	86 170	3 747,123	38 050,740	10,155	9,686							
49	68	85 093	3 466,319	34 303,618	9,896	9,427							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 519 136,333	15,280	14,811	50	70	82 985	3 166,691	29 763,984	9,399	8,930
1	21	98 991	92 731,574	1 419 714,380	15,310	14,841	51	71	81 612	2 917,373	26 597,293	9,117	8,648
2	22	98 937	86 820,272	1 326 982,806	15,284	14,815	52	72	80 086	2 681,817	23 679,920	8,830	8,361
3	23	98 894	81 295,267	1 240 162,534	15,255	14,786	53	73	78 391	2 459,044	20 998,103	8,539	8,070
4	24	98 854	76 124,441	1 158 867,267	15,223	14,754	54	74	76 540	2 249,185	18 539,058	8,243	7,773
5	25	98 820	71 286,391	1 082 742,826	15,189	14,720	55	75	74 540	2 051,894	16 289,873	7,939	7,470
6	26	98 786	66 755,491	1 011 456,434	15,152	14,683	56	76	72 328	1 865,118	14 237,979	7,634	7,165
7	27	98 750	62 512,010	944 700,943	15,112	14,643	57	77	69 917	1 688,943	12 372,861	7,326	6,857
8	28	98 715	58 538,030	882 188,933	15,070	14,601	58	78	67 327	1 523,528	10 683,918	7,013	6,543
9	29	98 680	54 817,413	823 650,904	15,025	14,556	59	79	64 486	1 366,967	9 160,391	6,701	6,232
10	30	98 643	51 331,821	768 833,491	14,978	14,509	60	80	61 432	1 219,890	7 793,424	6,389	5,920
11	31	98 606	48 067,942	717 501,669	14,927	14,458	61	81	58 107	1 080,913	6 573,534	6,081	5,612
12	32	98 565	45 009,738	669 433,727	14,873	14,404	62	82	54 562	950,780	5 492,621	5,777	5,308
13	33	98 521	42 144,956	624 423,989	14,816	14,347	63	83	50 804	829,317	4 541,841	5,477	5,007
14	34	98 474	39 461,138	582 279,033	14,756	14,287	64	84	46 826	716,051	3 712,524	5,185	4,716
15	35	98 420	36 945,966	542 817,895	14,692	14,223	65	85	42 727	612,056	2 996,473	4,896	4,427
16	36	98 357	34 587,343	505 871,929	14,626	14,157	66	86	38 450	515,961	2 384,417	4,621	4,152
17	37	98 278	32 374,490	471 284,586	14,557	14,088	67	87	34 010	427,528	1 868,456	4,370	3,901
18	38	98 192	30 300,888	438 910,096	14,485	14,016	68	88	29 682	349,527	1 440,928	4,123	3,653
19	39	98 076	28 351,201	408 609,208	14,412	13,943	69	89	25 454	280,788	1 091,401	3,887	3,418
20	40	97 948	26 523,943	380 258,007	14,336	13,867	70	90	21 573	222,921	810,613	3,636	3,167
21	41	97 816	24 813,377	353 734,064	14,256	13,787	71	91	17 864	172,925	587,692	3,399	2,929
22	42	97 675	23 210,703	328 920,687	14,171	13,702	72	92	14 296	129,633	414,767	3,200	2,730
23	43	97 521	21 708,758	305 709,984	14,082	13,613	73	93	11 119	94,448	285,134	3,019	2,550
24	44	97 357	20 302,059	284 001,225	13,989	13,520	74	94	8 333	66,312	190,686	2,876	2,406
25	45	97 190	18 985,547	263 699,167	13,889	13,420	75	95	6 075	45,287	124,374	2,746	2,277
26	46	96 993	17 749,135	244 713,620	13,787	13,318	76	96	4 308	30,082	79,088	2,629	2,160
27	47	96 777	16 589,678	226 964,484	13,681	13,212	77	97	2 995	19,591	49,006	2,501	2,032
28	48	96 546	15 503,707	210 374,807	13,569	13,100	78	98	2 014	12,344	29,415	2,383	1,914
29	49	96 307	14 487,327	194 871,100	13,451	12,982	79	99	1 307	7,505	17,071	2,275	1,805
30	50	96 042	13 533,982	180 383,773	13,328	12,859	80	100	819	4,404	9,566	2,172	1,703
31	51	95 749	12 639,519	166 849,791	13,201	12,732							
32	52	95 437	11 801,729	154 210,272	13,067	12,598							
33	53	95 100	11 016,419	142 408,543	12,927	12,458							
34	54	94 743	10 281,134	131 392,124	12,780	12,311							
35	55	94 362	9 592,293	121 110,990	12,626	12,157							
36	56	93 945	8 946,004	111 518,696	12,466	11,997							
37	57	93 499	8 340,590	102 572,692	12,298	11,829							
38	58	93 009	7 772,245	94 232,102	12,124	11,655							
39	59	92 485	7 239,726	86 459,857	11,942	11,473							
40	60	91 920	6 740,568	79 220,131	11,753	11,284							
41	61	91 300	6 271,757	72 479,563	11,557	11,087							
42	62	90 617	5 831,186	66 207,806	11,354	10,885							
43	63	89 902	5 419,374	60 376,620	11,141	10,672							
44	64	89 122	5 032,673	54 957,246	10,920	10,451							
45	65	88 294	4 670,627	49 924,573	10,689	10,220							
46	66	87 410	4 331,523	45 253,947	10,448	9,978							
47	67	86 446	4 012,870	40 922,424	10,198	9,729							
48	68	85 402	3 713,709	36 909,554	9,939	9,470							
49	69	84 247	3 431,861	33 195,845	9,673	9,204							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 516 715,775	15,258	14,789	50	71	81 970	3 127,951	28 639,514	9,156	8,687
1	22	98 970	92 712,253	1 417 314,393	15,287	14,818	51	72	80 479	2 876,889	25 511,563	8,868	8,399
2	23	98 913	86 799,606	1 324 602,140	15,260	14,791	52	73	78 817	2 639,314	22 634,674	8,576	8,107
3	24	98 870	81 275,515	1 237 802,535	15,230	14,761	53	74	76 992	2 415,161	19 995,360	8,279	7,810
4	25	98 833	76 108,327	1 156 527,020	15,196	14,727	54	75	75 024	2 204,624	17 580,199	7,974	7,505
5	26	98 798	71 270,307	1 080 418,692	15,159	14,690	55	76	72 832	2 004,874	15 375,575	7,669	7,200
6	27	98 761	66 738,534	1 009 148,386	15,121	14,652	56	77	70 449	1 816,652	13 370,701	7,360	6,891
7	28	98 724	62 495,613	942 409,852	15,080	14,610	57	78	67 863	1 639,324	11 554,048	7,048	6,579
8	29	98 690	58 523,671	879 914,239	15,035	14,566	58	79	65 066	1 472,374	9 914,724	6,734	6,265
9	30	98 652	54 801,927	821 390,568	14,988	14,519	59	80	62 035	1 315,028	8 442,350	6,420	5,951
10	31	98 614	51 316,976	766 588,641	14,938	14,469	60	81	58 723	1 166,099	7 127,322	6,112	5,643
11	32	98 574	48 052,527	715 271,664	14,885	14,416	61	82	55 191	1 026,652	5 961,223	5,806	5,337
12	33	98 533	44 995,263	667 219,137	14,829	14,360	62	83	51 435	896,286	4 934,571	5,506	5,036
13	34	98 484	42 129,069	622 223,875	14,769	14,300	63	84	47 468	774,858	4 038,285	5,212	4,743
14	35	98 435	39 445,637	580 094,806	14,706	14,237	64	85	43 350	662,899	3 263,427	4,923	4,454
15	36	98 376	36 929,288	540 649,169	14,640	14,171	65	86	39 058	559,496	2 600,528	4,648	4,179
16	37	98 308	34 570,374	503 719,880	14,571	14,102	66	87	34 603	464,340	2 041,032	4,396	3,926
17	38	98 226	32 357,461	469 149,506	14,499	14,030	67	88	30 234	380,060	1 576,692	4,149	3,679
18	39	98 133	30 282,583	436 792,045	14,424	13,955	68	89	25 977	305,890	1 196,632	3,912	3,443
19	40	98 006	28 331,120	406 509,462	14,349	13,879	69	90	22 056	243,296	890,742	3,661	3,192
20	41	97 876	26 504,370	378 178,341	14,269	13,799	70	91	18 305	189,150	647,446	3,423	2,954
21	42	97 733	24 792,206	351 673,972	14,185	13,716	71	92	14 692	142,224	458,296	3,222	2,753
22	43	97 578	23 187,778	326 881,765	14,097	13,628	72	93	11 461	103,928	316,072	3,041	2,572
23	44	97 414	21 685,122	303 693,987	14,005	13,536	73	94	8 618	73,209	212,144	2,898	2,429
24	45	97 246	20 278,858	282 008,866	13,907	13,437	74	95	6 309	50,200	138,934	2,768	2,298
25	46	97 051	18 958,546	261 730,008	13,805	13,336	75	96	4 492	33,486	88,734	2,650	2,181
26	47	96 839	17 720,815	242 771,461	13,700	13,231	76	97	3 138	21,914	55,248	2,521	2,052
27	48	96 604	16 560,034	225 050,646	13,590	13,121	77	98	2 121	13,876	33,335	2,402	1,933
28	49	96 366	15 474,741	208 490,612	13,473	13,004	78	99	1 385	8,490	19,458	2,292	1,823
29	50	96 103	14 456,708	193 015,871	13,351	12,882	79	100	872	5,006	10,968	2,191	1,722
30	51	95 811	13 501,443	178 559,163	13,225	12,756							
31	52	95 505	12 607,298	165 057,720	13,092	12,623							
32	53	95 170	11 768,732	152 450,422	12,954	12,485							
33	54	94 815	10 983,398	140 681,690	12,809	12,339							
34	55	94 439	10 248,109	129 698,292	12,656	12,187							
35	56	94 026	9 558,074	119 450,183	12,497	12,028							
36	57	93 585	8 911,767	109 892,110	12,331	11,862							
37	58	93 105	8 305,405	100 980,342	12,158	11,689							
38	59	92 586	7 736,914	92 674,937	11,978	11,509							
39	60	92 035	7 204,531	84 938,023	11,790	11,320							
40	61	91 431	6 704,645	77 733,492	11,594	11,125							
41	62	90 756	6 234,376	71 028,847	11,393	10,924							
42	63	90 057	5 795,204	64 794,471	11,181	10,712							
43	64	89 301	5 383,139	58 999,267	10,960	10,491							
44	65	88 493	4 997,127	53 616,128	10,729	10,260							
45	66	87 631	4 635,563	48 619,001	10,488	10,019							
46	67	86 692	4 295,935	43 983,437	10,238	9,769							
47	68	85 675	3 977,087	39 687,502	9,979	9,510							
48	69	84 553	3 676,791	35 710,416	9,712	9,243							
49	70	83 321	3 394,110	32 033,624	9,438	8,969							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 514 136,086	15,236	14,767	50	72	80 832	3 084,545	27 464,441	8,904	8,435
1	23	98 947	92 690,183	1 414 755,415	15,263	14,794	51	73	79 204	2 831,295	24 379,896	8,611	8,142
2	24	98 889	86 778,516	1 322 065,232	15,235	14,766	52	74	77 411	2 592,214	21 548,601	8,313	7,844
3	25	98 849	81 258,311	1 235 286,716	15,202	14,733	53	75	75 466	2 367,312	18 956,388	8,008	7,538
4	26	98 811	76 091,154	1 154 028,405	15,166	14,697	54	76	73 305	2 154,104	16 589,076	7,701	7,232
5	27	98 773	71 252,203	1 077 937,250	15,128	14,659	55	77	70 939	1 952,777	14 434,972	7,392	6,923
6	28	98 735	66 721,028	1 006 685,048	15,088	14,619	56	78	68 379	1 763,282	12 482,195	7,079	6,610
7	29	98 700	62 480,284	939 964,019	15,044	14,575	57	79	65 585	1 584,282	10 718,913	6,766	6,297
8	30	98 662	58 507,138	877 483,735	14,998	14,529	58	80	62 594	1 416,430	9 134,631	6,449	5,980
9	31	98 624	54 786,078	818 976,597	14,949	14,479	59	81	59 300	1 257,042	7 718,201	6,140	5,671
10	32	98 583	51 300,519	764 190,519	14,896	14,427	60	82	55 775	1 107,562	6 461,159	5,834	5,365
11	33	98 542	48 037,073	712 890,000	14,840	14,371	61	83	52 027	967,810	5 353,597	5,532	5,063
12	34	98 496	44 978,301	664 852,927	14,782	14,313	62	84	48 057	837,429	4 385,787	5,237	4,768
13	35	98 445	42 112,520	619 874,626	14,719	14,250	63	85	43 944	717,341	3 548,358	4,947	4,477
14	36	98 391	39 427,831	577 762,105	14,654	14,185	64	86	39 628	605,973	2 831,017	4,672	4,203
15	37	98 328	36 911,171	538 334,274	14,585	14,115	65	87	35 150	503,520	2 225,045	4,419	3,950
16	38	98 257	34 552,191	501 423,103	14,512	14,043	66	88	30 761	412,785	1 721,525	4,171	3,701
17	39	98 167	32 337,913	466 870,912	14,437	13,968	67	89	26 460	332,611	1 308,740	3,935	3,466
18	40	98 063	30 261,134	434 532,999	14,359	13,890	68	90	22 508	265,047	976,129	3,683	3,214
19	41	97 934	28 310,213	404 271,865	14,280	13,811	69	91	18 714	206,438	711,082	3,445	2,975
20	42	97 792	26 481,757	375 961,652	14,197	13,728	70	92	15 055	155,569	504,644	3,244	2,775
21	43	97 636	24 767,719	349 479,895	14,110	13,641	71	93	11 779	114,023	349,075	3,061	2,592
22	44	97 472	23 162,530	324 712,176	14,019	13,550	72	94	8 884	80,558	235,053	2,918	2,449
23	45	97 303	21 660,341	301 549,646	13,922	13,453	73	95	6 524	55,422	154,495	2,788	2,318
24	46	97 108	20 250,018	279 889,305	13,822	13,353	74	96	4 665	37,119	99,073	2,669	2,200
25	47	96 897	18 928,296	259 639,287	13,717	13,248	75	97	3 272	24,393	61,954	2,540	2,071
26	48	96 666	17 689,150	240 710,990	13,608	13,139	76	98	2 223	15,521	37,561	2,420	1,951
27	49	96 423	16 529,095	223 021,840	13,493	13,024	77	99	1 459	9,544	22,039	2,309	1,840
28	50	96 162	15 442,036	206 492,745	13,372	12,903	78	100	924	5,663	12,495	2,206	1,737
29	51	95 872	14 421,951	191 050,710	13,247	12,778							
30	52	95 567	13 467,024	176 628,759	13,116	12,647							
31	53	95 238	12 572,048	163 161,735	12,978	12,509							
32	54	94 885	11 733,456	150 589,686	12,834	12,365							
33	55	94 510	10 948,117	138 856,231	12,683	12,214							
34	56	94 102	10 211,550	127 908,113	12,526	12,057							
35	57	93 666	9 521,494	117 696,564	12,361	11,892							
36	58	93 191	8 874,173	108 175,069	12,190	11,721							
37	59	92 682	8 267,650	99 300,896	12,011	11,542							
38	60	92 136	7 699,303	91 033,246	11,824	11,354							
39	61	91 545	7 166,136	83 333,944	11,629	11,160							
40	62	90 886	6 664,683	76 167,808	11,429	10,959							
41	63	90 196	6 195,906	69 503,124	11,218	10,748							
42	64	89 455	5 756,456	63 307,218	10,998	10,528							
43	65	88 670	5 345,118	57 550,762	10,767	10,298							
44	66	87 828	4 959,613	52 205,644	10,526	10,057							
45	67	86 911	4 597,477	47 246,031	10,277	9,807							
46	68	85 919	4 257,627	42 648,554	10,017	9,548							
47	69	84 824	3 937,551	38 390,926	9,750	9,281							
48	70	83 623	3 636,346	34 453,375	9,475	9,006							
49	71	82 301	3 352,588	30 817,029	9,192	8,723							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 511 386,798	15,212	14,743	50	73	79 551	3 035,660	26 240,605	8,644	8,175
1	24	98 923	92 667,662	1 412 029,784	15,238	14,768	51	74	77 791	2 780,768	23 204,946	8,345	7,876
2	25	98 868	86 760,147	1 319 362,122	15,207	14,738	52	75	75 877	2 540,856	20 424,178	8,038	7,569
3	26	98 827	81 239,976	1 232 601,975	15,172	14,703	53	76	73 737	2 313,064	17 883,321	7,731	7,262
4	27	98 786	76 071,826	1 151 361,999	15,135	14,666	54	77	71 400	2 098,129	15 570,258	7,421	6,952
5	28	98 747	71 233,513	1 075 290,173	15,095	14,626	55	78	68 855	1 895,408	13 472,129	7,108	6,639
6	29	98 711	66 704,663	1 004 056,659	15,052	14,583	56	79	66 083	1 704,078	11 576,721	6,794	6,324
7	30	98 672	62 462,633	937 351,996	15,007	14,537	57	80	63 093	1 524,086	9 872,643	6,478	6,009
8	31	98 634	58 490,218	874 889,363	14,958	14,489	58	81	59 834	1 353,972	8 348,557	6,166	5,697
9	32	98 592	54 768,509	816 399,146	14,906	14,437	59	82	56 323	1 193,940	6 994,584	5,858	5,389
10	33	98 551	51 284,020	761 630,637	14,851	14,382	60	83	52 578	1 044,082	5 800,645	5,556	5,087
11	34	98 505	48 018,965	710 346,617	14,793	14,324	61	84	48 611	904,257	4 756,563	5,260	4,791
12	35	98 457	44 960,633	662 327,652	14,731	14,262	62	85	44 490	775,267	3 852,306	4,969	4,500
13	36	98 401	42 093,511	617 367,019	14,667	14,197	63	86	40 171	655,739	3 077,039	4,692	4,223
14	37	98 342	39 408,488	575 273,508	14,598	14,129	64	87	35 663	545,347	2 421,299	4,440	3,971
15	38	98 276	36 891,756	535 865,020	14,525	14,056	65	88	31 248	447,614	1 875,953	4,191	3,722
16	39	98 197	34 531,317	498 973,264	14,450	13,981	66	89	26 921	361,251	1 428,339	3,954	3,485
17	40	98 098	32 315,009	464 441,947	14,372	13,903	67	90	22 927	288,200	1 067,088	3,703	3,233
18	41	97 991	30 238,803	432 126,938	14,290	13,821	68	91	19 098	224,893	778,888	3,463	2,994
19	42	97 850	28 286,059	401 888,135	14,208	13,739	69	92	15 392	169,788	553,995	3,263	2,794
20	43	97 696	26 455,600	373 602,076	14,122	13,653	70	93	12 070	124,721	384,207	3,081	2,611
21	44	97 530	24 740,751	347 146,475	14,031	13,562	71	94	9 130	88,382	259,486	2,936	2,467
22	45	97 361	23 136,061	322 405,724	13,935	13,466	72	95	6 725	60,985	171,104	2,806	2,337
23	46	97 165	21 629,536	299 269,663	13,836	13,367	73	96	4 824	40,980	110,119	2,687	2,218
24	47	96 953	20 217,708	277 640,127	13,733	13,263	74	97	3 398	27,040	69,139	2,557	2,088
25	48	96 723	18 894,474	257 422,419	13,624	13,155	75	98	2 318	17,278	42,099	2,437	1,967
26	49	96 485	17 656,102	238 527,946	13,510	13,041	76	99	1 529	10,675	24,821	2,325	1,856
27	50	96 219	16 494,161	220 871,844	13,391	12,922	77	100	973	6,366	14,146	2,222	1,753
28	51	95 931	15 404,909	204 377,683	13,267	12,798							
29	52	95 628	14 385,186	188 972,774	13,137	12,667							
30	53	95 300	13 429,371	174 587,588	13,000	12,531							
31	54	94 953	12 534,364	161 158,217	12,857	12,388							
32	55	94 580	11 695,766	148 623,853	12,707	12,238							
33	56	94 173	10 909,061	136 928,087	12,552	12,083							
34	57	93 742	10 172,470	126 019,027	12,388	11,919							
35	58	93 271	9 481,328	115 846,557	12,218	11,749							
36	59	92 767	8 833,833	106 365,229	12,041	11,572							
37	60	92 231	8 227,459	97 531,396	11,854	11,385							
38	61	91 645	7 658,270	89 303,938	11,661	11,192							
39	62	90 999	7 123,423	81 645,668	11,462	10,992							
40	63	90 325	6 623,559	74 522,244	11,251	10,782							
41	64	89 593	6 154,479	67 898,685	11,032	10,563							
42	65	88 824	5 715,798	61 744,206	10,802	10,333							
43	66	88 004	5 304,992	56 028,408	10,561	10,092							
44	67	87 107	4 918,864	50 723,416	10,312	9,843							
45	68	86 136	4 556,481	45 804,552	10,053	9,583							
46	69	85 065	4 215,303	41 248,071	9,785	9,316							
47	70	83 891	3 894,238	37 032,769	9,510	9,041							
48	71	82 600	3 591,861	33 138,531	9,226	8,757							
49	72	81 159	3 306,065	29 546,670	8,937	8,468							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 508 459,754	15,186	14,717	50	74	78 132	2 981,486	24 970,872	8,375	7,906
1	25	98 902	92 648,047	1 409 126,881	15,209	14,740	51	75	76 249	2 725,675	21 989,386	8,068	7,598
2	26	98 846	86 740,571	1 316 478,834	15,177	14,708	52	76	74 138	2 482,632	19 263,711	7,759	7,290
3	27	98 801	81 219,340	1 229 738,263	15,141	14,672	53	77	71 821	2 252,958	16 781,079	7,448	6,979
4	28	98 760	76 051,873	1 148 518,924	15,102	14,633	54	78	69 302	2 036,490	14 528,121	7,134	6,665
5	29	98 723	71 216,041	1 072 467,051	15,059	14,590	55	79	66 543	1 831,767	12 491,632	6,819	6,350
6	30	98 683	66 685,818	1 001 251,010	15,014	14,545	56	80	63 572	1 639,330	10 659,864	6,503	6,033
7	31	98 644	62 444,569	934 565,192	14,966	14,497	57	81	60 311	1 456,882	9 020,534	6,192	5,723
8	32	98 602	58 471,460	872 120,623	14,915	14,446	58	82	56 830	1 286,004	7 563,652	5,882	5,412
9	33	98 560	54 750,895	813 649,163	14,861	14,392	59	83	53 095	1 125,509	6 277,648	5,578	5,108
10	34	98 514	51 264,688	758 898,268	14,804	14,334	60	84	49 126	975,520	5 152,139	5,281	4,812
11	35	98 467	48 000,102	707 633,580	14,742	14,273	61	85	45 002	837,134	4 176,619	4,989	4,520
12	36	98 413	44 940,338	659 633,477	14,678	14,209	62	86	40 669	708,692	3 339,484	4,712	4,243
13	37	98 352	42 072,859	614 693,139	14,610	14,141	63	87	36 152	590,134	2 630,793	4,458	3,989
14	38	98 291	39 387,760	572 620,280	14,538	14,069	64	88	31 703	484,797	2 040,659	4,209	3,740
15	39	98 217	36 869,468	533 232,521	14,463	13,994	65	89	27 346	391,732	1 555,862	3,972	3,503
16	40	98 128	34 506,859	496 363,052	14,384	13,915	66	90	23 326	313,015	1 164,130	3,719	3,250
17	41	98 025	32 291,162	461 856,193	14,303	13,834	67	91	19 453	244,539	851,115	3,480	3,011
18	42	97 907	30 213,004	429 565,031	14,218	13,749	68	92	15 708	184,967	606,576	3,279	2,810
19	43	97 754	28 258,121	399 352,027	14,132	13,663	69	93	12 340	136,121	421,609	3,097	2,628
20	44	97 589	26 426,795	371 093,906	14,042	13,573	70	94	9 355	96,675	285,489	2,953	2,484
21	45	97 419	24 712,478	344 667,111	13,947	13,478	71	95	6 912	66,908	188,814	2,822	2,353
22	46	97 222	23 103,158	319 954,632	13,849	13,380	72	96	4 973	45,093	121,905	2,703	2,234
23	47	97 010	21 595,024	296 851,475	13,746	13,277	73	97	3 514	29,853	76,812	2,573	2,104
24	48	96 780	20 181,581	275 256,451	13,639	13,170	74	98	2 407	19,152	46,960	2,452	1,983
25	49	96 543	18 859,173	255 074,869	13,525	13,056	75	99	1 594	11,883	27,807	2,340	1,871
26	50	96 281	17 618,786	236 215,696	13,407	12,938	76	100	1 020	7,121	15,924	2,236	1,767
27	51	95 988	16 454,505	218 596,910	13,285	12,816							
28	52	95 687	15 365,638	202 142,405	13,155	12,686							
29	53	95 360	14 344,965	186 776,767	13,020	12,551							
30	54	95 014	13 389,117	172 431,802	12,879	12,409							
31	55	94 648	12 494,101	159 042,685	12,729	12,260							
32	56	94 243	11 654,042	146 548,583	12,575	12,106							
33	57	93 813	10 867,311	134 894,542	12,413	11,944							
34	58	93 347	10 129,557	124 027,230	12,244	11,775							
35	59	92 847	9 438,227	113 897,673	12,068	11,599							
36	60	92 316	8 790,889	104 459,446	11,883	11,414							
37	61	91 740	8 183,611	95 668,557	11,690	11,221							
38	62	91 099	7 612,625	87 484,945	11,492	11,023							
39	63	90 437	7 079,468	79 872,321	11,282	10,813							
40	64	89 721	6 579,272	72 792,852	11,064	10,595							
41	65	88 960	6 111,010	66 213,580	10,835	10,366							
42	66	88 157	5 672,889	60 102,570	10,595	10,126							
43	67	87 281	5 261,405	54 429,681	10,345	9,876							
44	68	86 330	4 875,002	49 168,276	10,086	9,617							
45	69	85 280	4 511,185	44 293,274	9,819	9,349							
46	70	84 129	4 168,934	39 782,089	9,543	9,073							
47	71	82 864	3 846,597	35 613,155	9,258	8,789							
48	72	81 453	3 542,017	31 766,558	8,968	8,499							
49	73	79 873	3 253,669	28 224,540	8,675	8,206							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 505 343,639	15,158	14,689	50	75	76 584	2 922,416	23 658,121	8,095	7,626
1	26	98 879	92 627,142	1 406 031,793	15,179	14,710	51	76	74 502	2 663,215	20 735,704	7,786	7,317
2	27	98 821	86 718,537	1 313 404,651	15,146	14,676	52	77	72 212	2 418,120	18 072,489	7,474	7,005
3	28	98 775	81 198,036	1 226 686,113	15,107	14,638	53	78	69 711	2 186,770	15 654,369	7,159	6,690
4	29	98 736	76 033,218	1 145 488,077	15,066	14,596	54	79	66 975	1 968,112	13 467,599	6,843	6,374
5	30	98 695	71 195,922	1 069 454,859	15,021	14,552	55	80	64 015	1 762,168	11 499,487	6,526	6,057
6	31	98 654	66 666,533	998 258,937	14,974	14,505	56	81	60 769	1 567,044	9 737,319	6,214	5,745
7	32	98 612	62 424,543	931 592,404	14,923	14,454	57	82	57 283	1 383,748	8 170,275	5,904	5,435
8	33	98 571	58 452,655	869 167,861	14,870	14,400	58	83	53 573	1 212,297	6 786,527	5,598	5,129
9	34	98 523	54 730,256	810 715,205	14,813	14,344	59	84	49 608	1 051,600	5 574,230	5,301	4,832
10	35	98 475	51 244,551	755 984,950	14,752	14,283	60	85	45 479	903,108	4 522,630	5,008	4,539
11	36	98 422	47 978,435	704 740,399	14,689	14,220	61	86	41 138	765,246	3 619,522	4,730	4,261
12	37	98 364	44 918,290	656 761,964	14,621	14,152	62	87	36 600	637,789	2 854,276	4,475	4,006
13	38	98 301	42 050,730	611 843,674	14,550	14,081	63	88	32 138	524,611	2 216,488	4,225	3,756
14	39	98 231	39 363,964	569 792,944	14,475	14,006	64	89	27 745	424,272	1 691,877	3,988	3,519
15	40	98 147	36 843,355	530 428,980	14,397	13,928	65	90	23 695	339,426	1 267,604	3,735	3,265
16	41	98 055	34 481,395	493 585,625	14,315	13,845	66	91	19 792	265,595	928,178	3,495	3,026
17	42	97 942	32 263,612	459 104,230	14,230	13,761	67	92	16 000	201,124	662,583	3,294	2,825
18	43	97 811	30 183,162	426 840,619	14,142	13,673	68	93	12 593	148,290	461,458	3,112	2,643
19	44	97 647	28 227,353	396 657,457	14,052	13,583	69	94	9 565	105,511	313,168	2,968	2,499
20	45	97 478	26 396,595	368 430,104	13,957	13,488	70	95	7 082	73,186	207,657	2,837	2,368
21	46	97 280	24 677,333	342 033,508	13,860	13,391	71	96	5 111	49,473	134,471	2,718	2,249
22	47	97 067	23 066,295	317 356,175	13,758	13,289	72	97	3 623	32,849	84,998	2,588	2,118
23	48	96 836	21 556,436	294 289,880	13,652	13,183	73	98	2 489	21,144	52,149	2,466	1,997
24	49	96 599	20 143,876	272 733,444	13,539	13,070	74	99	1 655	13,173	31,005	2,354	1,885
25	50	96 339	18 819,315	252 589,568	13,422	12,953	75	100	1 063	7,927	17,832	2,250	1,780
26	51	96 050	17 576,426	233 770,253	13,300	12,831							
27	52	95 743	16 412,558	216 193,827	13,172	12,703							
28	53	95 419	15 322,677	199 781,269	13,038	12,569							
29	54	95 075	14 301,967	184 458,592	12,897	12,428							
30	55	94 709	13 346,109	170 156,625	12,750	12,280							
31	56	94 310	12 449,529	156 810,517	12,596	12,127							
32	57	93 882	11 609,441	144 360,987	12,435	11,966							
33	58	93 417	10 821,468	132 751,546	12,267	11,798							
34	59	92 922	10 083,510	121 930,078	12,092	11,623							
35	60	92 395	9 392,346	111 846,568	11,908	11,439							
36	61	91 824	8 744,039	102 454,223	11,717	11,248							
37	62	91 193	8 134,835	93 710,184	11,520	11,050							
38	63	90 537	7 565,651	85 575,349	11,311	10,842							
39	64	89 833	7 032,133	78 009,698	11,093	10,624							
40	65	89 087	6 532,803	70 977,565	10,865	10,396							
41	66	88 292	6 065,134	64 444,762	10,625	10,156							
42	67	87 432	5 626,280	58 379,628	10,376	9,907							
43	68	86 503	5 214,488	52 753,348	10,117	9,648							
44	69	85 472	4 826,540	47 538,860	9,849	9,380							
45	70	84 342	4 461,562	42 712,320	9,573	9,104							
46	71	83 100	4 117,933	38 250,758	9,289	8,820							
47	72	81 714	3 793,219	34 132,825	8,998	8,529							
48	73	80 162	3 485,881	30 339,606	8,704	8,234							
49	74	78 448	3 195,604	26 853,725	8,403	7,934							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	3 550,006	43 153,656	12,156	11,687
1	0	99 587	93 290,025	1 445 967,179	15,500	15,031	51	50	92 428	3 304,016	39 603,651	11,987	11,517
2	1	99 220	87 069,106	1 352 677,154	15,536	15,067	52	51	91 756	3 072,577	36 299,634	11,814	11,345
3	2	99 173	81 524,935	1 265 608,048	15,524	15,055	53	52	91 026	2 855,417	33 227,057	11,636	11,167
4	3	99 141	76 344,929	1 184 083,113	15,510	15,041	54	53	90 240	2 651,751	30 371,640	11,453	10,984
5	4	99 113	71 497,779	1 107 738,184	15,493	15,024	55	54	89 389	2 460,647	27 719,889	11,265	10,796
6	5	99 089	66 960,718	1 036 240,405	15,475	15,006	56	55	88 486	2 281,767	25 259,242	11,070	10,601
7	6	99 071	62 714,815	969 279,686	15,455	14,986	57	56	87 505	2 113,792	22 977,475	10,870	10,401
8	7	99 054	58 739,141	906 564,872	15,434	14,965	58	57	86 481	1 956,963	20 863,683	10,661	10,192
9	8	99 036	55 015,335	847 825,731	15,411	14,942	59	58	85 348	1 809,200	18 906,720	10,450	9,981
10	9	99 020	51 528,089	792 810,396	15,386	14,917	60	59	84 133	1 670,680	17 097,520	10,234	9,765
11	10	99 005	48 262,547	741 282,307	15,359	14,890	61	60	82 846	1 541,106	15 426,840	10,010	9,541
12	11	98 988	45 203,218	693 019,760	15,331	14,862	62	61	81 466	1 419,607	13 885,734	9,781	9,312
13	12	98 969	42 336,493	647 816,542	15,302	14,832	63	62	79 988	1 305,707	12 466,127	9,547	9,078
14	13	98 951	39 652,415	605 480,049	15,270	14,801	64	63	78 420	1 199,167	11 160,420	9,307	8,838
15	14	98 925	37 135,514	565 827,635	15,237	14,768	65	64	76 775	1 099,791	9 961,253	9,057	8,588
16	15	98 894	34 776,289	528 692,120	15,203	14,734	66	65	75 047	1 007,051	8 861,462	8,799	8,330
17	16	98 850	32 562,799	493 915,831	15,168	14,699	67	66	73 207	920,253	7 854,410	8,535	8,066
18	17	98 801	30 488,615	461 353,032	15,132	14,663	68	67	71 280	839,370	6 934,157	8,261	7,792
19	18	98 725	28 539,006	430 864,417	15,097	14,628	69	68	69 224	763,617	6 094,788	7,981	7,512
20	19	98 645	26 712,722	402 325,411	15,061	14,592	70	69	67 036	692,713	5 331,171	7,696	7,227
21	20	98 562	25 002,651	375 612,688	15,023	14,554	71	70	64 702	626,326	4 638,457	7,406	6,937
22	21	98 483	23 402,880	350 610,038	14,981	14,512	72	71	62 185	563,892	4 012,131	7,115	6,646
23	22	98 405	21 905,576	327 207,157	14,937	14,468	73	72	59 490	505,344	3 448,239	6,824	6,354
24	23	98 324	20 503,571	305 301,582	14,890	14,421	74	73	56 611	450,479	2 942,895	6,533	6,064
25	24	98 243	19 191,264	284 798,011	14,840	14,371	75	74	53 544	399,133	2 492,416	6,245	5,775
26	25	98 163	17 963,204	265 606,747	14,786	14,317	76	75	50 330	351,455	2 093,283	5,956	5,487
27	26	98 078	16 812,800	247 643,543	14,729	14,260	77	76	46 933	307,011	1 741,828	5,674	5,204
28	27	97 995	15 736,351	230 830,743	14,669	14,200	78	77	43 409	266,001	1 434,817	5,394	4,925
29	28	97 909	14 728,380	215 094,392	14,604	14,135	79	78	39 761	228,241	1 168,817	5,121	4,652
30	29	97 823	13 784,932	200 366,012	14,535	14,066	80	79	36 087	194,052	940,575	4,847	4,378
31	30	97 732	12 901,264	186 581,080	14,462	13,993	81	80	32 364	163,028	746,523	4,579	4,110
32	31	97 634	12 073,420	173 679,816	14,385	13,916	82	81	28 615	135,028	583,495	4,321	3,852
33	32	97 531	11 298,005	161 606,397	14,304	13,835	83	82	24 927	110,188	448,467	4,070	3,601
34	33	97 426	10 572,225	150 308,391	14,217	13,748	84	83	21 346	88,394	338,278	3,827	3,358
35	34	97 310	9 891,937	139 736,167	14,126	13,657	85	84	17 913	69,488	249,884	3,596	3,127
36	35	97 188	9 254,851	129 844,229	14,030	13,561	86	85	14 706	53,440	180,396	3,376	2,907
37	36	97 055	8 657,775	120 589,378	13,928	13,459	87	86	11 702	39,834	126,956	3,187	2,718
38	37	96 908	8 098,020	111 931,603	13,822	13,353	88	87	9 088	28,979	87,122	3,006	2,537
39	38	96 750	7 573,641	103 833,584	13,710	13,241	89	88	6 861	20,495	58,143	2,837	2,368
40	39	96 571	7 081,626	96 259,943	13,593	13,124	90	89	5 064	14,171	37,648	2,657	2,188
41	40	96 366	6 619,707	89 178,316	13,472	13,003	91	90	3 616	9,480	23,477	2,477	2,007
42	41	96 146	6 187,027	82 558,610	13,344	12,875	92	91	2 456	6,031	13,997	2,321	1,852
43	42	95 898	5 780,851	76 371,582	13,211	12,742	93	92	1 581	3,637	7,967	2,190	1,721
44	43	95 612	5 399,153	70 590,732	13,074	12,605	94	93	970	2,091	4,329	2,071	1,602
45	44	95 293	5 040,891	65 191,578	12,933	12,463	95	94	562	1,133	2,239	1,975	1,506
46	45	94 945	4 704,883	60 150,687	12,785	12,316	96	95	309	0,585	1,105	1,890	1,421
47	46	94 541	4 388,622	55 445,805	12,634	12,165	97	96	162	0,287	0,520	1,816	1,347
48	47	94 088	4 091,452	51 057,183	12,479	12,010	98	97	81	0,134	0,234	1,738	1,269
49	48	93 581	3 812,075	46 965,731	12,320	11,851	99	98	38	0,060	0,099	1,668	1,199
							100	99	17	0,025	0,040	1,605	1,135

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	3 556,650	43 427,032	12,210	11,741
1							51	49	92 624	3 311,014	39 870,382	12,042	11,573
2	0	99 553	87 361,327	1 353 485,999	15,493	15,024	52	50	91 977	3 079,982	36 559,368	11,870	11,401
3	1	99 201	81 547,677	1 266 124,672	15,526	15,057	53	51	91 259	2 862,715	33 479,385	11,695	11,226
4	2	99 158	76 358,053	1 184 576,995	15,513	15,044	54	52	90 493	2 659,186	30 616,671	11,514	11,044
5	3	99 127	71 508,003	1 108 218,942	15,498	15,029	55	53	89 658	2 468,045	27 957,485	11,328	10,859
6	4	99 101	66 968,554	1 036 710,939	15,481	15,011	56	54	88 771	2 289,120	25 489,440	11,135	10,666
7	5	99 079	62 720,124	969 742,385	15,461	14,992	57	55	87 818	2 121,360	23 200,319	10,937	10,467
8	6	99 061	58 743,350	907 022,262	15,440	14,971	58	56	86 813	1 964,481	21 078,959	10,730	10,261
9	7	99 043	55 019,238	848 278,912	15,418	14,949	59	57	85 709	1 816,864	19 114,479	10,521	10,051
10	8	99 027	51 531,716	793 259,674	15,394	14,924	60	58	84 517	1 678,310	17 297,614	10,307	9,837
11	9	99 011	48 265,689	741 727,958	15,368	14,898	61	59	83 251	1 548,634	15 619,305	10,086	9,617
12	10	98 995	45 206,460	693 462,270	15,340	14,871	62	60	81 903	1 427,213	14 070,670	9,859	9,390
13	11	98 976	42 339,738	648 255,810	15,311	14,842	63	61	80 467	1 313,536	12 643,457	9,626	9,156
14	12	98 958	39 655,426	605 916,072	15,280	14,810	64	62	78 906	1 206,612	11 329,921	9,390	8,921
15	13	98 936	37 139,640	566 260,646	15,247	14,778	65	63	77 292	1 107,194	10 123,308	9,143	8,674
16	14	98 906	34 780,491	529 121,007	15,213	14,744	66	64	75 581	1 014,215	9 016,114	8,890	8,421
17	15	98 864	32 567,325	494 340,515	15,179	14,710	67	65	73 761	927,214	8 001,900	8,630	8,161
18	16	98 815	30 493,175	461 773,190	15,143	14,674	68	66	71 871	846,323	7 074,686	8,359	7,890
19	17	98 743	28 544,092	431 280,015	15,109	14,640	69	67	69 847	770,487	6 228,363	8,084	7,615
20	18	98 667	26 718,569	402 735,923	15,073	14,604	70	68	67 709	699,669	5 457,875	7,801	7,332
21	19	98 585	25 008,436	376 017,354	15,036	14,566	71	69	65 422	633,292	4 758,207	7,513	7,044
22	20	98 504	23 407,723	351 008,918	14,995	14,526	72	70	62 955	570,876	4 124,914	7,226	6,756
23	21	98 425	21 910,141	327 601,194	14,952	14,483	73	71	60 327	512,455	3 554,038	6,935	6,466
24	22	98 347	20 508,452	305 691,054	14,906	14,436	74	72	57 522	457,733	3 041,583	6,645	6,176
25	23	98 267	19 195,928	285 182,601	14,856	14,387	75	73	54 517	406,385	2 583,850	6,358	5,889
26	24	98 184	17 967,007	265 986,673	14,804	14,335	76	74	51 348	358,559	2 177,465	6,073	5,604
27	25	98 100	16 816,595	248 019,666	14,749	14,279	77	75	48 034	314,211	1 818,906	5,789	5,320
28	26	98 020	15 740,350	231 203,071	14,689	14,219	78	76	44 567	273,097	1 504,694	5,510	5,041
29	27	97 935	14 732,244	215 462,722	14,625	14,156	79	77	40 964	235,150	1 231,597	5,238	4,768
30	28	97 847	13 788,314	200 730,478	14,558	14,089	80	78	37 341	200,794	996,448	4,963	4,493
31	29	97 760	12 904,910	186 942,164	14,486	14,017	81	79	33 642	169,467	795,653	4,695	4,226
32	30	97 663	12 076,912	174 037,254	14,411	13,942	82	80	29 935	141,257	626,187	4,433	3,964
33	31	97 562	11 301,630	161 960,342	14,331	13,862	83	81	26 244	116,012	484,929	4,180	3,711
34	32	97 457	10 575,626	150 658,712	14,246	13,777	84	82	22 644	93,768	368,917	3,934	3,465
35	33	97 347	9 895,667	140 083,086	14,156	13,687	85	83	19 172	74,372	275,149	3,700	3,231
36	34	97 226	9 258,488	130 187,419	14,061	13,592	86	84	15 886	57,725	200,777	3,478	3,009
37	35	97 099	8 661,684	120 928,931	13,961	13,492	87	85	12 801	43,576	143,052	3,283	2,814
38	36	96 955	8 101,995	112 267,246	13,857	13,388	88	86	10 098	32,201	99,476	3,089	2,620
39	37	96 801	7 577,626	104 165,251	13,746	13,277	89	87	7 718	23,055	67,275	2,918	2,449
40	38	96 630	7 085,907	96 587,625	13,631	13,162	90	88	5 787	16,192	44,221	2,731	2,262
41	39	96 434	6 624,398	89 501,718	13,511	13,042	91	89	4 174	10,941	28,028	2,562	2,093
42	40	96 217	6 191,597	82 877,319	13,385	12,916	92	90	2 894	7,107	17,088	2,404	1,935
43	41	95 980	5 785,787	76 685,723	13,254	12,785	93	91	1 922	4,422	9,980	2,257	1,788
44	42	95 707	5 404,491	70 899,936	13,119	12,650	94	92	1 210	2,608	5,558	2,131	1,662
45	43	95 397	5 046,385	65 495,444	12,979	12,510	95	93	724	1,462	2,950	2,017	1,548
46	44	95 053	4 710,265	60 449,059	12,833	12,364	96	94	408	0,772	1,487	1,926	1,457
47	45	94 675	4 394,872	55 738,793	12,683	12,214	97	95	219	0,388	0,715	1,845	1,376
48	46	94 239	4 097,990	51 343,921	12,529	12,060	98	96	111	0,185	0,328	1,774	1,305
49	47	93 749	3 818,899	47 245,931	12,372	11,902	99	97	54	0,084	0,143	1,701	1,232
							100	98	25	0,036	0,059	1,634	1,165

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	3 563,017	43 679,230	12,259	11,790
1							51	48	92 797	3 317,212	40 116,213	12,093	11,624
2							52	49	92 172	3 086,505	36 799,001	11,923	11,453
3	0	99 534	81 821,367	1 266 871,852	15,483	15,014	53	50	91 479	2 869,614	33 712,496	11,748	11,279
4	1	99 185	76 379,354	1 185 050,485	15,515	15,046	54	51	90 724	2 665,982	30 842,882	11,569	11,100
5	2	99 145	71 520,295	1 108 671,131	15,501	15,032	55	52	89 909	2 474,965	28 176,900	11,385	10,916
6	3	99 115	66 978,130	1 037 150,835	15,485	15,016	56	53	89 038	2 296,002	25 701,935	11,194	10,725
7	4	99 091	62 727,463	970 172,705	15,466	14,997	57	54	88 101	2 128,196	23 405,932	10,998	10,529
8	5	99 069	58 748,323	907 445,243	15,446	14,977	58	55	87 124	1 971,514	21 277,736	10,793	10,323
9	6	99 050	55 023,180	848 696,920	15,424	14,955	59	56	86 039	1 823,844	19 306,222	10,585	10,116
10	7	99 034	51 535,372	793 673,740	15,401	14,931	60	57	84 875	1 685,420	17 482,378	10,373	9,904
11	8	99 018	48 269,086	742 138,368	15,375	14,906	61	58	83 631	1 555,706	15 796,958	10,154	9,685
12	9	99 002	45 209,402	693 869,282	15,348	14,879	62	59	82 303	1 434,185	14 241,252	9,930	9,461
13	10	98 983	42 342,774	648 659,880	15,319	14,850	63	60	80 898	1 320,574	12 807,067	9,698	9,229
14	11	98 966	39 658,466	606 317,106	15,288	14,819	64	61	79 380	1 213,847	11 486,493	9,463	8,994
15	12	98 944	37 142,460	566 658,640	15,256	14,787	65	62	77 772	1 114,068	10 272,646	9,221	8,752
16	13	98 917	34 784,355	529 516,180	15,223	14,754	66	63	76 089	1 021,042	9 158,577	8,970	8,501
17	14	98 875	32 571,260	494 731,825	15,189	14,720	67	64	74 286	933,809	8 137,535	8,714	8,245
18	15	98 829	30 497,414	462 160,566	15,154	14,685	68	65	72 414	852,724	7 203,726	8,448	7,979
19	16	98 758	28 548,362	431 663,152	15,120	14,651	69	66	70 426	776,870	6 351,002	8,175	7,706
20	17	98 684	26 723,330	403 114,790	15,085	14,616	70	67	68 318	705,964	5 574,131	7,896	7,427
21	18	98 607	25 013,910	376 391,459	15,047	14,578	71	68	66 079	639,651	4 868,168	7,611	7,142
22	19	98 527	23 413,140	351 377,550	15,008	14,539	72	69	63 655	577,226	4 228,516	7,326	6,856
23	20	98 446	21 914,675	327 964,410	14,966	14,496	73	70	61 074	518,802	3 651,291	7,038	6,569
24	21	98 368	20 512,726	306 049,735	14,920	14,451	74	71	58 332	464,175	3 132,489	6,749	6,279
25	22	98 290	19 200,498	285 537,009	14,871	14,402	75	72	55 395	412,929	2 668,314	6,462	5,993
26	23	98 208	17 971,374	266 336,510	14,820	14,351	76	73	52 281	365,074	2 255,385	6,178	5,709
27	24	98 121	16 820,155	248 365,136	14,766	14,297	77	74	49 005	320,562	1 890,311	5,897	5,428
28	25	98 042	15 743,902	231 544,981	14,707	14,238	78	75	45 612	279,502	1 569,749	5,616	5,147
29	26	97 960	14 735,987	215 801,079	14,644	14,175	79	76	42 057	241,423	1 290,247	5,344	4,875
30	27	97 873	13 791,931	201 065,092	14,578	14,109	80	77	38 471	206,872	1 048,824	5,070	4,601
31	28	97 784	12 908,076	187 273,161	14,508	14,039	81	78	34 811	175,355	841,952	4,801	4,332
32	29	97 690	12 080,325	174 365,085	14,434	13,965	82	79	31 117	146,836	666,597	4,540	4,071
33	30	97 590	11 304,899	162 284,760	14,355	13,886	83	80	27 455	121,363	519,761	4,283	3,814
34	31	97 489	10 579,019	150 979,861	14,272	13,803	84	81	23 841	98,724	398,397	4,035	3,566
35	32	97 378	9 898,851	140 400,842	14,184	13,714	85	82	20 338	78,893	299,673	3,798	3,329
36	33	97 263	9 261,980	130 501,991	14,090	13,621	86	83	17 002	61,783	220,780	3,573	3,104
37	34	97 137	8 665,088	121 240,012	13,992	13,523	87	84	13 828	47,070	158,997	3,378	2,909
38	35	96 999	8 105,654	112 574,924	13,888	13,419	88	85	11 047	35,226	111,927	3,177	2,708
39	36	96 849	7 581,346	104 469,270	13,780	13,311	89	86	8 576	25,618	76,701	2,994	2,525
40	37	96 681	7 089,636	96 887,924	13,666	13,197	90	87	6 509	18,215	51,084	2,805	2,335
41	38	96 492	6 628,403	89 798,288	13,547	13,078	91	88	4 769	12,501	32,869	2,629	2,160
42	39	96 286	6 195,985	83 169,885	13,423	12,954	92	89	3 340	8,203	20,368	2,483	2,014
43	40	96 051	5 790,060	76 973,900	13,294	12,825	93	90	2 266	5,212	12,165	2,334	1,865
44	41	95 788	5 409,106	71 183,840	13,160	12,691	94	91	1 472	3,171	6,953	2,193	1,724
45	42	95 491	5 051,375	65 774,733	13,021	12,552	95	92	904	1,824	3,782	2,074	1,604
46	43	95 157	4 715,400	60 723,359	12,878	12,409	96	93	527	0,996	1,958	1,965	1,496
47	44	94 784	4 399,900	56 007,959	12,729	12,260	97	94	289	0,512	0,962	1,878	1,409
48	45	94 373	4 103,827	51 608,059	12,576	12,106	98	95	150	0,250	0,450	1,801	1,332
49	46	93 898	3 825,002	47 504,232	12,419	11,950	99	96	74	0,115	0,200	1,734	1,265
							100	97	35	0,051	0,085	1,665	1,195

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	3 568,711	43 911,558	12,305	11,835
1							51	47	92 963	3 323,150	40 342,846	12,140	11,671
2							52	48	92 344	3 092,283	37 019,697	11,972	11,503
3							53	49	91 673	2 875,692	33 927,414	11,798	11,329
4	0	99 518	76 635,698	1 185 740,573	15,472	15,003	54	50	90 943	2 672,407	31 051,722	11,619	11,150
5	1	99 172	71 540,247	1 109 104,874	15,503	15,034	55	51	90 139	2 481,291	28 379,315	11,437	10,968
6	2	99 132	66 989,644	1 037 564,628	15,488	15,019	56	52	89 287	2 302,440	25 898,025	11,248	10,779
7	3	99 105	62 736,433	970 574,984	15,471	15,002	57	53	88 366	2 134,594	23 595,585	11,054	10,585
8	4	99 081	58 755,197	907 838,551	15,451	14,982	58	54	87 405	1 977,867	21 460,990	10,851	10,381
9	5	99 059	55 027,838	849 083,355	15,430	14,961	59	55	86 347	1 830,374	19 483,123	10,644	10,175
10	6	99 041	51 539,064	794 055,517	15,407	14,938	60	56	85 201	1 691,895	17 652,749	10,434	9,965
11	7	99 025	48 272,510	742 516,452	15,382	14,913	61	57	83 986	1 562,297	15 960,854	10,216	9,747
12	8	99 009	45 212,584	694 243,942	15,355	14,886	62	58	82 679	1 440,735	14 398,558	9,994	9,525
13	9	98 990	42 345,530	649 031,358	15,327	14,858	63	59	81 294	1 327,025	12 957,823	9,765	9,295
14	10	98 973	39 661,310	606 685,828	15,297	14,828	64	60	79 805	1 220,351	11 630,798	9,531	9,062
15	11	98 951	37 145,307	567 024,518	15,265	14,796	65	61	78 239	1 120,748	10 410,447	9,289	8,820
16	12	98 924	34 786,996	529 879,211	15,232	14,763	66	62	76 562	1 027,381	9 289,698	9,042	8,573
17	13	98 886	32 574,878	495 092,214	15,199	14,729	67	63	74 786	940,095	8 262,317	8,789	8,320
18	14	98 841	30 501,099	462 517,336	15,164	14,695	68	64	72 929	858,790	7 322,222	8,526	8,057
19	15	98 771	28 552,330	432 016,238	15,131	14,662	69	65	70 959	782,746	6 463,432	8,257	7,788
20	16	98 699	26 727,328	403 463,907	15,096	14,626	70	66	68 884	711,812	5 680,686	7,981	7,511
21	17	98 624	25 018,367	376 736,580	15,058	14,589	71	67	66 673	645,406	4 968,873	7,699	7,230
22	18	98 548	23 418,264	351 718,212	15,019	14,550	72	68	64 294	583,022	4 323,467	7,416	6,946
23	19	98 468	21 919,746	328 299,948	14,977	14,508	73	69	61 753	524,572	3 740,446	7,130	6,661
24	20	98 388	20 516,972	306 380,203	14,933	14,464	74	70	59 054	469,924	3 215,873	6,843	6,374
25	21	98 311	19 204,500	285 863,231	14,885	14,416	75	71	56 174	418,740	2 745,950	6,558	6,089
26	22	98 231	17 975,653	266 658,731	14,834	14,365	76	72	53 122	370,953	2 327,210	6,274	5,804
27	23	98 145	16 824,243	248 683,078	14,781	14,312	77	73	49 895	326,387	1 956,257	5,994	5,525
28	24	98 063	15 747,235	231 858,836	14,724	14,255	78	74	46 534	285,151	1 629,870	5,716	5,247
29	25	97 982	14 739,313	216 111,600	14,662	14,193	79	75	43 044	247,085	1 344,718	5,442	4,973
30	26	97 898	13 795,435	201 372,287	14,597	14,128	80	76	39 497	212,391	1 097,633	5,168	4,699
31	27	97 809	12 911,463	187 576,852	14,528	14,059	81	77	35 865	180,662	885,242	4,900	4,431
32	28	97 714	12 083,289	174 665,389	14,455	13,986	82	78	32 198	151,938	704,580	4,637	4,168
33	29	97 618	11 308,094	162 582,100	14,377	13,908	83	79	28 539	126,157	552,642	4,381	3,911
34	30	97 517	10 582,079	151 274,007	14,295	13,826	84	80	24 941	103,278	426,486	4,129	3,660
35	31	97 409	9 902,027	140 691,928	14,208	13,739	85	81	21 413	83,063	323,207	3,891	3,422
36	32	97 294	9 264,959	130 789,901	14,117	13,647	86	82	18 036	65,539	240,144	3,664	3,195
37	33	97 174	8 668,356	121 524,942	14,019	13,550	87	83	14 800	50,378	174,605	3,466	2,997
38	34	97 037	8 108,839	112 856,586	13,918	13,449	88	84	11 933	38,050	124,227	3,265	2,796
39	35	96 892	7 584,770	104 747,747	13,810	13,341	89	85	9 382	28,024	86,177	3,075	2,606
40	36	96 728	7 093,116	97 162,978	13,698	13,229	90	86	7 233	20,240	58,153	2,873	2,404
41	37	96 543	6 631,891	90 069,861	13,581	13,112	91	87	5 365	14,063	37,913	2,696	2,227
42	38	96 344	6 199,730	83 437,970	13,458	12,989	92	88	3 817	9,373	23,850	2,545	2,075
43	39	96 119	5 794,164	77 238,240	13,330	12,861	93	89	2 615	6,015	14,477	2,407	1,938
44	40	95 859	5 413,101	71 444,076	13,198	12,729	94	90	1 734	3,737	8,462	2,264	1,795
45	41	95 573	5 055,688	66 030,975	13,061	12,592	95	91	1 099	2,218	4,725	2,131	1,662
46	42	95 251	4 720,062	60 975,287	12,918	12,449	96	92	657	1,243	2,508	2,018	1,549
47	43	94 887	4 404,696	56 255,225	12,772	12,303	97	93	373	0,661	1,265	1,915	1,446
48	44	94 481	4 108,522	51 850,529	12,620	12,151	98	94	199	0,330	0,604	1,832	1,363
49	45	94 032	3 830,450	47 742,007	12,464	11,995	99	95	100	0,156	0,274	1,759	1,290
							100	96	48	0,070	0,118	1,696	1,226

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	3 573,794	44 125,294	12,347	11,878
1							51	46	93 112	3 328,461	40 551,501	12,183	11,714
2							52	47	92 509	3 097,818	37 223,040	12,016	11,547
3							53	48	91 844	2 881,074	34 125,222	11,845	11,375
4							54	49	91 135	2 678,067	31 244,147	11,667	11,198
5	0	99 505	71 780,350	1 109 742,143	15,460	14,991	55	50	90 356	2 487,271	28 566,080	11,485	11,016
6	1	99 160	67 008,331	1 037 961,793	15,490	15,021	56	51	89 516	2 308,324	26 078,810	11,298	10,829
7	2	99 122	62 747,217	970 953,462	15,474	15,005	57	52	88 614	2 140,579	23 770,485	11,105	10,636
8	3	99 095	58 763,599	908 206,245	15,455	14,986	58	53	87 667	1 983,814	21 629,906	10,903	10,434
9	4	99 070	55 034,277	849 442,646	15,435	14,966	59	54	86 625	1 836,272	19 646,092	10,699	10,230
10	5	99 049	51 543,427	794 408,370	15,412	14,943	60	55	85 506	1 697,952	17 809,820	10,489	10,020
11	6	99 032	48 275,969	742 864,942	15,388	14,919	61	56	84 308	1 568,299	16 111,868	10,273	9,804
12	7	99 016	45 215,792	694 588,973	15,362	14,893	62	57	83 029	1 446,838	14 543,569	10,052	9,583
13	8	98 997	42 348,511	649 373,181	15,334	14,865	63	58	81 665	1 333,085	13 096,731	9,824	9,355
14	9	98 980	39 663,891	607 024,670	15,304	14,835	64	59	80 195	1 226,312	11 763,646	9,593	9,124
15	10	98 959	37 147,971	567 360,779	15,273	14,804	65	60	78 658	1 126,753	10 537,333	9,352	8,883
16	11	98 932	34 789,663	530 212,808	15,241	14,771	66	61	77 021	1 033,541	9 410,580	9,105	8,636
17	12	98 894	32 577,352	495 423,145	15,208	14,738	67	62	75 250	945,932	8 377,039	8,856	8,387
18	13	98 852	30 504,487	462 845,793	15,173	14,704	68	63	73 420	864,571	7 431,107	8,595	8,126
19	14	98 783	28 555,780	432 341,306	15,140	14,671	69	64	71 463	788,314	6 566,536	8,330	7,861
20	15	98 713	26 731,043	403 785,526	15,105	14,636	70	65	69 405	717,196	5 778,222	8,057	7,588
21	16	98 639	25 022,110	377 054,484	15,069	14,600	71	66	67 226	650,753	5 061,025	7,777	7,308
22	17	98 566	23 422,437	352 032,374	15,030	14,561	72	67	64 873	588,267	4 410,273	7,497	7,028
23	18	98 490	21 924,543	328 609,937	14,988	14,519	73	68	62 373	529,839	3 822,005	7,214	6,744
24	19	98 411	20 521,719	306 685,393	14,944	14,475	74	69	59 711	475,150	3 292,166	6,929	6,460
25	20	98 331	19 208,474	286 163,675	14,898	14,429	75	70	56 870	423,926	2 817,016	6,645	6,176
26	21	98 252	17 979,399	266 955,200	14,848	14,379	76	71	53 870	376,173	2 393,090	6,362	5,893
27	22	98 168	16 828,249	248 975,801	14,795	14,326	77	72	50 699	331,643	2 016,916	6,082	5,612
28	23	98 087	15 751,062	232 147,553	14,739	14,269	78	73	47 380	290,333	1 685,273	5,805	5,336
29	24	98 003	14 742,434	216 396,490	14,678	14,209	79	74	43 914	252,079	1 394,941	5,534	5,065
30	25	97 920	13 798,549	201 654,057	14,614	14,145	80	75	40 424	217,372	1 142,862	5,258	4,788
31	26	97 834	12 914,743	187 855,508	14,546	14,077	81	76	36 821	185,482	925,489	4,990	4,521
32	27	97 740	12 086,459	174 940,765	14,474	14,005	82	77	33 173	156,537	740,008	4,727	4,258
33	28	97 642	11 310,868	162 854,306	14,398	13,929	83	78	29 531	130,540	583,471	4,470	4,001
34	29	97 544	10 585,069	151 543,438	14,317	13,848	84	79	25 926	107,357	452,931	4,219	3,750
35	30	97 437	9 904,891	140 958,368	14,231	13,762	85	80	22 401	86,895	345,574	3,977	3,508
36	31	97 325	9 267,931	131 053,477	14,141	13,671	86	81	18 989	69,003	258,679	3,749	3,280
37	32	97 205	8 671,145	121 785,546	14,045	13,576	87	82	15 699	53,441	189,676	3,549	3,080
38	33	97 074	8 111,897	113 114,401	13,944	13,475	88	83	12 771	40,725	136,235	3,345	2,876
39	34	96 931	7 587,750	105 002,504	13,838	13,369	89	84	10 134	30,271	95,510	3,155	2,686
40	35	96 772	7 096,319	97 414,754	13,728	13,258	90	85	7 912	22,141	65,239	2,947	2,477
41	36	96 590	6 635,146	90 318,435	13,612	13,143	91	86	5 961	15,626	43,098	2,758	2,289
42	37	96 395	6 202,993	83 683,288	13,491	13,022	92	87	4 294	10,544	27,472	2,606	2,136
43	38	96 177	5 797,666	77 480,295	13,364	12,895	93	88	2 988	6,873	16,929	2,463	1,994
44	39	95 927	5 416,938	71 682,629	13,233	12,764	94	89	2 001	4,313	10,055	2,331	1,862
45	40	95 644	5 059,422	66 265,691	13,097	12,628	95	90	1 295	2,614	5,743	2,197	1,728
46	41	95 333	4 724,092	61 206,269	12,956	12,487	96	91	799	1,511	3,129	2,071	1,601
47	42	94 981	4 409,051	56 482,177	12,811	12,341	97	92	465	0,824	1,618	1,964	1,494
48	43	94 584	4 113,000	52 073,126	12,661	12,191	98	93	256	0,425	0,794	1,866	1,397
49	44	94 140	3 834,832	47 960,126	12,506	12,037	99	94	133	0,206	0,368	1,788	1,319
							100	95	65	0,094	0,162	1,719	1,249

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	3 577,882	44 321,245	12,388	11,918
1							51	45	93 245	3 333,201	40 743,363	12,223	11,754
2							52	46	92 657	3 102,769	37 410,162	12,057	11,588
3							53	47	92 009	2 886,232	34 307,393	11,887	11,417
4							54	48	91 306	2 683,080	31 421,161	11,711	11,242
5							55	49	90 547	2 492,539	28 738,081	11,530	11,061
6	0	99 493	67 233,224	1 038 550,227	15,447	14,978	56	50	89 731	2 313,888	26 245,543	11,343	10,873
7	1	99 150	62 764,721	971 317,002	15,476	15,006	57	51	88 840	2 146,050	23 931,655	11,151	10,682
8	2	99 112	58 773,700	908 552,281	15,458	14,989	58	52	87 913	1 989,376	21 785,605	10,951	10,482
9	3	99 085	55 042,146	849 778,581	15,439	14,970	59	53	86 885	1 841,793	19 796,229	10,748	10,279
10	4	99 061	51 549,458	794 736,435	15,417	14,948	60	54	85 782	1 703,424	17 954,436	10,540	10,071
11	5	99 041	48 280,056	743 186,976	15,393	14,924	61	55	84 610	1 573,914	16 251,012	10,325	9,856
12	6	99 023	45 219,032	694 906,920	15,368	14,898	62	56	83 348	1 452,396	14 677,099	10,105	9,636
13	7	99 004	42 351,515	649 687,889	15,340	14,871	63	57	82 011	1 338,733	13 224,702	9,879	9,409
14	8	98 987	39 666,683	607 336,373	15,311	14,842	64	58	80 561	1 231,912	11 885,970	9,648	9,179
15	9	98 965	37 150,389	567 669,690	15,280	14,811	65	59	79 042	1 132,257	10 654,057	9,410	8,940
16	10	98 939	34 792,158	530 519,301	15,248	14,779	66	60	77 434	1 039,079	9 521,800	9,164	8,695
17	11	98 902	32 579,849	495 727,143	15,216	14,747	67	61	75 701	951,604	8 482,721	8,914	8,445
18	12	98 860	30 506,803	463 147,294	15,182	14,713	68	62	73 876	869,939	7 531,117	8,657	8,188
19	13	98 794	28 558,952	432 640,491	15,149	14,680	69	63	71 944	793,621	6 661,178	8,393	7,924
20	14	98 725	26 734,272	404 081,539	15,115	14,646	70	64	69 899	722,298	5 867,557	8,123	7,654
21	15	98 653	25 025,588	377 347,266	15,078	14,609	71	65	67 734	655,675	5 145,260	7,847	7,378
22	16	98 580	23 425,941	352 321,679	15,040	14,571	72	66	65 410	593,141	4 489,584	7,569	7,100
23	17	98 507	21 928,450	328 895,738	14,999	14,529	73	67	62 935	534,606	3 896,444	7,288	6,819
24	18	98 432	20 526,210	306 967,287	14,955	14,486	74	68	60 311	479,921	3 361,837	7,005	6,536
25	19	98 354	19 212,919	286 441,077	14,909	14,440	75	69	57 502	428,641	2 881,916	6,723	6,254
26	20	98 272	17 983,120	267 228,158	14,860	14,391	76	70	54 537	380,832	2 453,275	6,442	5,973
27	21	98 189	16 831,756	249 245,038	14,808	14,339	77	71	51 412	336,310	2 072,443	6,162	5,693
28	22	98 110	15 754,813	232 413,283	14,752	14,283	78	72	48 143	295,008	1 736,133	5,885	5,416
29	23	98 026	14 746,017	216 658,470	14,693	14,224	79	73	44 712	256,660	1 441,125	5,615	5,146
30	24	97 940	13 801,470	201 912,454	14,630	14,161	80	74	41 241	221,766	1 184,465	5,341	4,872
31	25	97 856	12 917,658	188 110,983	14,562	14,093	81	75	37 685	189,832	962,700	5,071	4,602
32	26	97 765	12 089,530	175 193,325	14,491	14,022	82	76	34 058	160,713	772,868	4,809	4,340
33	27	97 667	11 313,836	163 103,795	14,416	13,947	83	77	30 425	134,491	612,155	4,552	4,083
34	28	97 568	10 587,666	151 789,960	14,336	13,867	84	78	26 827	111,087	477,664	4,300	3,831
35	29	97 465	9 907,690	141 202,294	14,252	13,783	85	79	23 286	90,327	366,577	4,058	3,589
36	30	97 354	9 270,613	131 294,604	14,162	13,693	86	80	19 865	72,186	276,250	3,827	3,358
37	31	97 236	8 673,926	122 023,991	14,068	13,599	87	81	16 529	56,266	204,064	3,627	3,158
38	32	97 105	8 114,507	113 350,065	13,969	13,500	88	82	13 548	43,201	147,798	3,421	2,952
39	33	96 967	7 590,612	105 235,558	13,864	13,395	89	83	10 846	32,399	104,598	3,228	2,759
40	34	96 810	7 099,108	97 644,947	13,755	13,285	90	84	8 547	23,916	72,199	3,019	2,550
41	35	96 634	6 638,143	90 545,839	13,640	13,171	91	85	6 521	17,094	48,283	2,825	2,355
42	36	96 442	6 206,038	83 907,696	13,520	13,051	92	86	4 771	11,716	31,189	2,662	2,193
43	37	96 228	5 800,717	77 701,658	13,395	12,926	93	87	3 361	7,732	19,473	2,519	2,050
44	38	95 985	5 420,212	71 900,941	13,265	12,796	94	88	2 287	4,928	11,742	2,383	1,913
45	39	95 711	5 063,008	66 480,728	13,131	12,662	95	89	1 494	3,016	6,813	2,259	1,790
46	40	95 403	4 727,581	61 417,720	12,991	12,522	96	90	942	1,781	3,797	2,132	1,663
47	41	95 062	4 412,816	56 690,140	12,847	12,378	97	91	566	1,002	2,016	2,013	1,543
48	42	94 677	4 117,067	52 277,324	12,698	12,229	98	92	320	0,531	1,014	1,911	1,442
49	43	94 242	3 839,012	48 160,257	12,545	12,076	99	93	171	0,266	0,484	1,819	1,350
							100	94	86	0,125	0,218	1,745	1,276

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	3 581,782	44 500,955	12,424	11,955
1							51	44	93 351	3 337,014	40 919,172	12,262	11,793
2							52	45	92 789	3 107,188	37 582,158	12,095	11,626
3							53	46	92 156	2 890,844	34 474,970	11,926	11,456
4							54	47	91 469	2 687,883	31 584,126	11,751	11,281
5							55	48	90 717	2 497,204	28 896,243	11,571	11,102
6							56	49	89 921	2 318,788	26 399,039	11,385	10,916
7	0	99 482	62 975,372	971 860,317	15,432	14,963	57	50	89 054	2 151,222	24 080,251	11,194	10,725
8	1	99 140	58 790,096	908 884,945	15,460	14,991	58	51	88 138	1 994,460	21 929,028	10,995	10,526
9	2	99 102	55 051,608	850 094,849	15,442	14,973	59	52	87 129	1 846,957	19 934,568	10,793	10,324
10	3	99 075	51 556,830	795 043,241	15,421	14,952	60	53	86 040	1 708,545	18 087,611	10,587	10,117
11	4	99 052	48 285,705	743 486,411	15,398	14,929	61	54	84 883	1 578,985	16 379,066	10,373	9,904
12	5	99 031	45 222,860	695 200,706	15,373	14,904	62	55	83 646	1 457,596	14 800,081	10,154	9,685
13	6	99 011	42 354,550	649 977,846	15,346	14,877	63	56	82 326	1 343,876	13 342,484	9,928	9,459
14	7	98 994	39 669,497	607 623,296	15,317	14,848	64	57	80 902	1 237,131	11 998,608	9,699	9,230
15	8	98 972	37 153,004	567 953,799	15,287	14,818	65	58	79 403	1 137,428	10 761,477	9,461	8,992
16	9	98 945	34 794,423	530 800,795	15,255	14,786	66	59	77 812	1 044,155	9 624,049	9,217	8,748
17	10	98 909	32 582,186	496 006,372	15,223	14,754	67	60	76 107	956,702	8 579,894	8,968	8,499
18	11	98 867	30 509,142	463 424,187	15,190	14,721	68	61	74 319	875,155	7 623,192	8,711	8,242
19	12	98 802	28 561,121	432 915,045	15,157	14,688	69	62	72 391	798,548	6 748,037	8,450	7,981
20	13	98 736	26 737,242	404 353,924	15,123	14,654	70	63	70 369	727,160	5 949,489	8,182	7,713
21	14	98 665	25 028,611	377 616,682	15,087	14,618	71	64	68 216	660,339	5 222,329	7,909	7,439
22	15	98 594	23 429,197	352 588,071	15,049	14,580	72	65	65 905	597,627	4 561,990	7,634	7,164
23	16	98 522	21 931,731	329 158,874	15,008	14,539	73	66	63 456	539,035	3 964,363	7,355	6,885
24	17	98 450	20 529,868	307 227,143	14,965	14,496	74	67	60 853	484,239	3 425,328	7,074	6,604
25	18	98 375	19 217,124	286 697,275	14,919	14,450	75	68	58 080	432,945	2 941,088	6,793	6,324
26	19	98 295	17 987,281	267 480,151	14,871	14,401	76	69	55 144	385,068	2 508,143	6,514	6,044
27	20	98 209	16 835,239	249 492,870	14,820	14,351	77	70	52 049	340,475	2 123,075	6,236	5,766
28	21	98 131	15 758,096	232 657,631	14,764	14,295	78	71	48 820	299,159	1 782,600	5,959	5,490
29	22	98 050	14 749,528	216 899,535	14,706	14,236	79	72	45 432	260,793	1 483,441	5,688	5,219
30	23	97 964	13 804,824	202 150,008	14,643	14,174	80	73	41 990	225,795	1 222,648	5,415	4,946
31	24	97 877	12 920,393	188 345,183	14,577	14,108	81	74	38 447	193,669	996,853	5,147	4,678
32	25	97 787	12 092,258	175 424,790	14,507	14,038	82	75	34 857	164,482	803,184	4,883	4,414
33	26	97 692	11 316,710	163 332,532	14,433	13,964	83	76	31 236	138,079	638,702	4,626	4,156
34	27	97 594	10 590,444	152 015,822	14,354	13,885	84	77	27 639	114,450	500,623	4,374	3,905
35	28	97 489	9 910,121	141 425,378	14,271	13,802	85	78	24 095	93,465	386,173	4,132	3,663
36	29	97 381	9 273,232	131 515,257	14,182	13,713	86	79	20 650	75,037	292,708	3,901	3,432
37	30	97 264	8 676,435	122 242,024	14,089	13,620	87	80	17 292	58,861	217,672	3,698	3,229
38	31	97 136	8 117,110	113 565,589	13,991	13,522	88	81	14 264	45,484	158,810	3,492	3,022
39	32	96 998	7 593,054	105 448,479	13,887	13,418	89	82	11 505	34,368	113,327	3,297	2,828
40	33	96 846	7 101,785	97 855,426	13,779	13,310	90	83	9 147	25,597	78,958	3,085	2,616
41	34	96 672	6 640,751	90 753,641	13,666	13,197	91	84	7 044	18,465	53,361	2,890	2,421
42	35	96 485	6 208,841	84 112,889	13,547	13,078	92	85	5 219	12,816	34,896	2,723	2,254
43	36	96 275	5 803,565	77 904,049	13,423	12,954	93	86	3 735	8,591	22,080	2,570	2,101
44	37	96 035	5 423,065	72 100,484	13,295	12,826	94	87	2 573	5,544	13,489	2,433	1,964
45	38	95 769	5 066,068	66 677,419	13,162	12,692	95	88	1 708	3,447	7,945	2,305	1,836
46	39	95 471	4 730,932	61 611,351	13,023	12,554	96	89	1 087	2,055	4,498	2,189	1,720
47	40	95 132	4 416,075	56 880,419	12,880	12,411	97	90	666	1,181	2,443	2,069	1,600
48	41	94 758	4 120,582	52 464,345	12,732	12,263	98	91	389	0,645	1,262	1,957	1,488
49	42	94 335	3 842,807	48 343,762	12,580	12,111	99	92	213	0,332	0,617	1,861	1,392
							100	93	111	0,161	0,286	1,774	1,305

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	3 585,324	44 665,677	12,458	11,989
1							51	43	93 453	3 340,652	41 080,353	12,297	11,828
2							52	44	92 895	3 110,743	37 739,702	12,132	11,663
3							53	45	92 287	2 894,962	34 628,959	11,962	11,493
4							54	46	91 616	2 692,178	31 733,997	11,787	11,318
5							55	47	90 879	2 501,674	29 041,819	11,609	11,140
6							56	48	90 090	2 323,129	26 540,145	11,424	10,955
7							57	49	89 243	2 155,779	24 217,016	11,234	10,764
8	0	99 472	58 987,407	909 386,593	15,417	14,947	58	50	88 350	1 999,267	22 061,238	11,035	10,566
9	1	99 129	55 066,965	850 399,186	15,443	14,974	59	51	87 352	1 851,678	20 061,971	10,834	10,365
10	2	99 092	51 565,693	795 332,221	15,424	14,955	60	52	86 281	1 713,335	18 210,293	10,629	10,159
11	3	99 067	48 292,610	743 766,528	15,401	14,932	61	53	85 138	1 583,733	16 496,958	10,417	9,947
12	4	99 043	45 228,151	695 473,918	15,377	14,908	62	54	83 916	1 462,294	14 913,225	10,199	9,729
13	5	99 019	42 358,135	650 245,767	15,351	14,882	63	55	82 621	1 348,687	13 450,932	9,973	9,504
14	6	99 001	39 672,340	607 887,631	15,323	14,854	64	56	81 213	1 241,884	12 102,244	9,745	9,276
15	7	98 979	37 155,640	568 215,292	15,293	14,824	65	57	79 739	1 142,247	10 860,360	9,508	9,039
16	8	98 952	34 796,872	531 059,652	15,262	14,793	66	58	78 167	1 048,923	9 718,114	9,265	8,796
17	9	98 915	32 584,306	496 262,780	15,230	14,761	67	59	76 479	961,376	8 669,191	9,017	8,548
18	10	98 874	30 511,330	463 678,474	15,197	14,728	68	60	74 717	879,844	7 707,815	8,760	8,291
19	11	98 809	28 563,310	433 167,144	15,165	14,696	69	61	72 825	803,336	6 827,971	8,500	8,030
20	12	98 743	26 739,273	404 603,834	15,131	14,662	70	62	70 806	731,675	6 024,635	8,234	7,765
21	13	98 676	25 031,392	377 864,561	15,096	14,626	71	63	68 675	664,784	5 292,960	7,962	7,493
22	14	98 606	23 432,028	352 833,170	15,058	14,589	72	64	66 374	601,878	4 628,176	7,690	7,220
23	15	98 536	21 934,779	329 401,142	15,017	14,548	73	65	63 936	543,112	4 026,298	7,413	6,944
24	16	98 465	20 532,939	307 466,363	14,974	14,505	74	66	61 357	488,251	3 483,185	7,134	6,665
25	17	98 393	19 220,549	286 933,424	14,928	14,459	75	67	58 602	436,840	2 994,935	6,856	6,387
26	18	98 316	17 991,218	267 712,875	14,880	14,411	76	68	55 697	388,934	2 558,094	6,577	6,108
27	19	98 232	16 839,134	249 721,657	14,830	14,361	77	69	52 628	344,262	2 169,160	6,301	5,832
28	20	98 151	15 761,357	232 882,523	14,776	14,306	78	70	49 425	302,865	1 824,898	6,025	5,556
29	21	98 070	14 752,601	217 121,166	14,717	14,248	79	71	46 071	264,463	1 522,033	5,755	5,286
30	22	97 988	13 808,111	202 368,565	14,656	14,187	80	72	42 666	229,431	1 257,571	5,481	5,012
31	23	97 901	12 923,533	188 560,453	14,590	14,121	81	73	39 145	197,188	1 028,139	5,214	4,745
32	24	97 807	12 094,819	175 636,920	14,522	14,053	82	74	35 561	167,807	830,951	4,952	4,483
33	25	97 714	11 319,264	163 542,102	14,448	13,979	83	75	31 969	141,317	663,145	4,693	4,223
34	26	97 619	10 593,135	152 222,838	14,370	13,901	84	76	28 376	117,503	521,828	4,441	3,972
35	27	97 514	9 912,721	141 629,703	14,288	13,819	85	77	24 824	96,294	404,325	4,199	3,730
36	28	97 405	9 275,507	131 716,982	14,201	13,731	86	78	21 367	77,644	308,031	3,967	3,498
37	29	97 292	8 678,887	122 441,474	14,108	13,639	87	79	17 975	61,186	230,387	3,765	3,296
38	30	97 164	8 119,458	113 762,587	14,011	13,542	88	80	14 922	47,582	169,201	3,556	3,087
39	31	97 029	7 595,489	105 643,129	13,909	13,440	89	81	12 113	36,185	121,619	3,361	2,892
40	32	96 877	7 104,070	98 047,640	13,802	13,332	90	82	9 704	27,153	85,434	3,146	2,677
41	33	96 708	6 643,256	90 943,570	13,690	13,220	91	83	7 539	19,763	58,281	2,949	2,480
42	34	96 523	6 211,280	84 300,314	13,572	13,103	92	84	5 638	13,844	38,518	2,782	2,313
43	35	96 319	5 806,186	78 089,034	13,449	12,980	93	85	4 086	9,398	24,674	2,625	2,156
44	36	96 083	5 425,727	72 282,848	13,322	12,853	94	86	2 859	6,160	15,276	2,480	2,011
45	37	95 820	5 068,734	66 857,122	13,190	12,721	95	87	1 921	3,877	9,116	2,351	1,882
46	38	95 528	4 733,792	61 788,387	13,053	12,583	96	88	1 242	2,349	5,239	2,231	1,762
47	39	95 199	4 419,205	57 054,596	12,911	12,441	97	89	769	1,363	2,890	2,121	1,652
48	40	94 828	4 123,625	52 635,391	12,764	12,295	98	90	458	0,760	1,528	2,009	1,540
49	41	94 416	3 846,089	48 511,766	12,613	12,144	99	91	259	0,403	0,767	1,903	1,434
							100	92	138	0,201	0,364	1,813	1,344

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	3 588,385	44 816,437	12,489	12,020
1							51	42	93 545	3 343,955	41 228,052	12,329	11,860
2							52	43	92 997	3 114,133	37 884,097	12,165	11,696
3							53	44	92 393	2 898,274	34 769,964	11,997	11,528
4							54	45	91 746	2 696,013	31 871,690	11,822	11,353
5							55	46	91 024	2 505,672	29 175,678	11,644	11,175
6							56	47	90 251	2 327,287	26 670,006	11,460	10,991
7							57	48	89 410	2 159,814	24 342,718	11,271	10,802
8							58	49	88 537	2 003,501	22 182,905	11,072	10,603
9	0	99 462	55 251,781	850 862,373	15,400	14,931	59	50	87 562	1 856,140	20 179,403	10,872	10,403
10	1	99 120	51 580,077	795 610,591	15,425	14,956	60	51	86 502	1 717,714	18 323,263	10,667	10,198
11	2	99 084	48 300,912	744 030,514	15,404	14,935	61	52	85 377	1 588,173	16 605,549	10,456	9,987
12	3	99 057	45 234,619	695 729,602	15,380	14,911	62	53	84 168	1 466,690	15 017,376	10,239	9,770
13	4	99 031	42 363,092	650 494,984	15,355	14,886	63	54	82 887	1 353,033	13 550,686	10,015	9,546
14	5	99 009	39 675,698	608 131,892	15,328	14,858	64	55	81 504	1 246,330	12 197,653	9,787	9,318
15	6	98 986	37 158,302	568 456,194	15,298	14,829	65	56	80 046	1 146,635	10 951,322	9,551	9,082
16	7	98 959	34 799,340	531 297,892	15,267	14,798	66	57	78 498	1 053,367	9 804,688	9,308	8,839
17	8	98 922	32 586,600	496 498,552	15,236	14,767	67	58	76 828	965,766	8 751,321	9,062	8,592
18	9	98 881	30 513,316	463 911,952	15,204	14,734	68	59	75 082	884,142	7 785,555	8,806	8,337
19	10	98 817	28 565,359	433 398,636	15,172	14,703	69	60	73 215	807,640	6 901,413	8,545	8,076
20	11	98 751	26 741,322	404 833,277	15,139	14,670	70	61	71 231	736,062	6 093,772	8,279	7,810
21	12	98 683	25 033,293	378 091,955	15,104	14,634	71	62	69 102	668,912	5 357,710	8,010	7,540
22	13	98 617	23 434,631	353 058,662	15,066	14,597	72	63	66 820	605,929	4 688,799	7,738	7,269
23	14	98 548	21 937,429	329 624,032	15,026	14,557	73	64	64 391	546,976	4 082,869	7,464	6,995
24	15	98 478	20 535,793	307 686,603	14,983	14,514	74	65	61 821	491,944	3 535,894	7,188	6,718
25	16	98 407	19 223,424	287 150,809	14,938	14,468	75	66	59 088	440,459	3 043,950	6,911	6,442
26	17	98 334	17 994,424	267 927,386	14,889	14,420	76	67	56 199	392,434	2 603,491	6,634	6,165
27	18	98 253	16 842,820	249 932,962	14,839	14,370	77	68	53 156	347,719	2 211,057	6,359	5,890
28	19	98 174	15 765,004	233 090,142	14,785	14,316	78	69	49 974	306,233	1 863,338	6,085	5,616
29	20	98 091	14 755,654	217 325,138	14,728	14,259	79	70	46 642	267,738	1 557,105	5,816	5,347
30	21	98 008	13 810,989	202 569,483	14,667	14,198	80	71	43 267	232,660	1 289,367	5,542	5,073
31	22	97 924	12 926,610	188 758,494	14,602	14,133	81	72	39 776	200,363	1 056,707	5,274	4,805
32	23	97 831	12 097,758	175 831,885	14,534	14,065	82	73	36 207	170,856	856,344	5,012	4,543
33	24	97 735	11 321,661	163 734,127	14,462	13,993	83	74	32 615	144,174	685,488	4,755	4,285
34	25	97 641	10 595,526	152 412,466	14,385	13,915	84	75	29 041	120,259	541,314	4,501	4,032
35	26	97 539	9 915,240	141 816,940	14,303	13,834	85	76	25 486	98,863	421,056	4,259	3,790
36	27	97 431	9 277,941	131 901,701	14,217	13,748	86	77	22 014	79,994	322,193	4,028	3,559
37	28	97 316	8 681,017	122 623,760	14,126	13,656	87	78	18 599	63,312	242,199	3,825	3,356
38	29	97 192	8 121,752	113 942,743	14,029	13,560	88	79	15 511	49,461	178,887	3,617	3,148
39	30	97 057	7 597,687	105 820,991	13,928	13,459	89	80	12 672	37,854	129,426	3,419	2,950
40	31	96 909	7 106,349	98 223,304	13,822	13,353	90	81	10 216	28,589	91,572	3,203	2,734
41	32	96 740	6 645,393	91 116,955	13,711	13,242	91	82	7 997	20,964	62,983	3,004	2,535
42	33	96 560	6 213,623	84 471,562	13,595	13,125	92	83	6 034	14,817	42,019	2,836	2,367
43	34	96 356	5 808,467	78 257,940	13,473	13,004	93	84	4 413	10,152	27,202	2,680	2,210
44	35	96 126	5 428,177	72 449,472	13,347	12,878	94	85	3 127	6,739	17,051	2,530	2,061
45	36	95 867	5 071,222	67 021,296	13,216	12,747	95	86	2 134	4,308	10,312	2,394	1,924
46	37	95 579	4 736,283	61 950,073	13,080	12,611	96	87	1 397	2,642	6,004	2,273	1,803
47	38	95 257	4 421,876	57 213,790	12,939	12,470	97	88	879	1,557	3,362	2,159	1,690
48	39	94 895	4 126,548	52 791,914	12,793	12,324	98	89	529	0,878	1,805	2,057	1,588
49	40	94 486	3 848,929	48 665,366	12,644	12,175	99	90	306	0,475	0,927	1,951	1,482
							100	91	168	0,244	0,452	1,852	1,382

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	3 591,035	44 954,235	12,518	12,049
1							51	41	93 625	3 346,810	41 363,200	12,359	11,890
2							52	42	93 089	3 117,212	38 016,390	12,196	11,727
3							53	43	92 493	2 901,433	34 899,178	12,028	11,559
4							54	44	91 851	2 699,097	31 997,745	11,855	11,386
5							55	45	91 154	2 509,241	29 298,648	11,676	11,207
6							56	46	90 395	2 331,007	26 789,407	11,493	11,024
7							57	47	89 570	2 163,680	24 458,401	11,304	10,835
8							58	48	88 703	2 007,251	22 294,721	11,107	10,638
9							59	49	87 747	1 860,071	20 287,469	10,907	10,438
10	0	99 453	51 753,190	796 038,289	15,381	14,912	60	50	86 710	1 721,854	18 427,398	10,702	10,233
11	1	99 111	48 314,386	744 285,099	15,405	14,936	61	51	85 595	1 592,232	16 705,544	10,492	10,023
12	2	99 074	45 242,395	695 970,713	15,383	14,914	62	52	84 404	1 470,802	15 113,312	10,276	9,806
13	3	99 045	42 369,149	650 728,319	15,359	14,889	63	53	83 136	1 357,101	13 642,510	10,053	9,584
14	4	99 021	39 680,341	608 359,169	15,332	14,862	64	54	81 766	1 250,347	12 285,409	9,826	9,356
15	5	98 994	37 161,448	568 678,829	15,303	14,834	65	55	80 332	1 150,740	11 035,062	9,590	9,120
16	6	98 967	34 801,834	531 517,381	15,273	14,804	66	56	78 800	1 057,414	9 884,322	9,348	8,879
17	7	98 929	32 588,912	496 715,547	15,242	14,773	67	57	77 154	969,857	8 826,908	9,101	8,632
18	8	98 888	30 515,464	464 126,636	15,210	14,740	68	58	75 425	888,180	7 857,051	8,846	8,377
19	9	98 823	28 567,218	433 611,172	15,179	14,709	69	59	73 573	811,586	6 968,871	8,587	8,118
20	10	98 758	26 743,240	405 043,954	15,146	14,677	70	60	71 612	740,006	6 157,286	8,321	7,851
21	11	98 691	25 035,211	378 300,714	15,111	14,642	71	61	69 516	672,922	5 417,280	8,050	7,581
22	12	98 624	23 436,410	353 265,503	15,073	14,604	72	62	67 235	609,692	4 744,358	7,782	7,312
23	13	98 559	21 939,866	329 829,092	15,033	14,564	73	63	64 824	550,658	4 134,666	7,509	7,039
24	14	98 490	20 538,274	307 889,226	14,991	14,522	74	64	62 261	495,443	3 584,009	7,234	6,765
25	15	98 421	19 226,096	287 350,952	14,946	14,477	75	65	59 535	443,791	3 088,565	6,960	6,490
26	16	98 349	17 997,116	268 124,856	14,898	14,429	76	66	56 664	395,685	2 644,775	6,684	6,215
27	17	98 271	16 845,821	250 127,740	14,848	14,379	77	67	53 635	350,847	2 249,090	6,410	5,941
28	18	98 195	15 768,454	233 281,919	14,794	14,325	78	68	50 476	309,308	1 898,243	6,137	5,668
29	19	98 113	14 759,069	217 513,465	14,738	14,268	79	69	47 160	270,716	1 588,935	5,869	5,400
30	20	98 028	13 813,847	202 754,396	14,678	14,208	80	70	43 802	235,541	1 318,219	5,597	5,127
31	21	97 944	12 929,304	188 940,549	14,613	14,144	81	71	40 335	203,183	1 082,677	5,329	4,859
32	22	97 854	12 100,638	176 011,245	14,546	14,076	82	72	36 790	173,607	879,494	5,066	4,597
33	23	97 759	11 324,412	163 910,606	14,474	14,005	83	73	33 208	146,793	705,887	4,809	4,340
34	24	97 661	10 597,769	152 586,194	14,398	13,929	84	74	29 628	122,689	559,094	4,557	4,088
35	25	97 561	9 917,477	141 988,425	14,317	13,848	85	75	26 084	101,182	436,405	4,313	3,844
36	26	97 455	9 280,298	132 070,948	14,231	13,762	86	76	22 601	82,128	335,223	4,082	3,613
37	27	97 341	8 683,294	122 790,650	14,141	13,672	87	77	19 162	65,228	253,095	3,880	3,411
38	28	97 216	8 123,745	114 107,355	14,046	13,577	88	78	16 050	51,180	187,867	3,671	3,202
39	29	97 085	7 599,834	105 983,611	13,946	13,476	89	79	13 173	39,349	136,687	3,474	3,005
40	30	96 937	7 108,405	98 383,777	13,840	13,371	90	80	10 688	29,907	97,338	3,255	2,786
41	31	96 771	6 647,525	91 275,372	13,731	13,262	91	81	8 420	22,072	67,431	3,055	2,586
42	32	96 591	6 215,622	84 627,848	13,615	13,146	92	82	6 401	15,718	45,359	2,886	2,417
43	33	96 393	5 810,658	78 412,226	13,495	13,025	93	83	4 723	10,865	29,641	2,728	2,259
44	34	96 164	5 430,310	72 601,568	13,370	12,901	94	84	3 378	7,279	18,776	2,579	2,110
45	35	95 910	5 073,513	67 171,258	13,240	12,770	95	85	2 335	4,713	11,497	2,439	1,970
46	36	95 625	4 738,608	62 097,746	13,105	12,636	96	86	1 552	2,936	6,784	2,311	1,842
47	37	95 307	4 424,203	57 359,138	12,965	12,496	97	87	989	1,751	3,848	2,197	1,728
48	38	94 953	4 129,042	52 934,935	12,820	12,351	98	88	604	1,003	2,097	2,091	1,622
49	39	94 553	3 851,657	48 805,893	12,671	12,202	99	89	353	0,548	1,094	1,995	1,526
							100	90	198	0,288	0,546	1,896	1,427

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	3 593,580	45 080,283	12,545	12,076
1							51	40	93 694	3 349,282	41 486,702	12,387	11,918
2							52	41	93 168	3 119,874	38 137,421	12,224	11,755
3							53	42	92 585	2 904,301	35 017,547	12,057	11,588
4							54	43	91 951	2 702,039	32 113,245	11,885	11,416
5							55	44	91 258	2 512,112	29 411,206	11,708	11,239
6							56	45	90 524	2 334,326	26 899,095	11,523	11,054
7							57	46	89 713	2 167,138	24 564,768	11,335	10,866
8							58	47	88 862	2 010,845	22 397,631	11,138	10,669
9							59	48	87 912	1 863,553	20 386,786	10,940	10,471
10							60	49	86 894	1 725,501	18 523,233	10,735	10,266
11	0	99 444	48 476,538	744 680,059	15,362	14,893	61	50	85 801	1 596,069	16 797,732	10,524	10,055
12	1	99 102	45 255,015	696 203,521	15,384	14,915	62	51	84 620	1 474,561	15 201,663	10,309	9,840
13	2	99 062	42 376,433	650 948,505	15,361	14,892	63	52	83 369	1 360,906	13 727,102	10,087	9,618
14	3	99 035	39 686,015	608 572,073	15,335	14,866	64	53	82 012	1 254,106	12 366,195	9,861	9,391
15	4	99 006	37 165,796	568 886,058	15,307	14,838	65	54	80 591	1 154,448	11 112,090	9,625	9,156
16	5	98 975	34 804,780	531 720,262	15,277	14,808	66	55	79 082	1 061,199	9 957,641	9,383	8,914
17	6	98 936	32 591,247	496 915,482	15,247	14,778	67	56	77 450	973,583	8 896,442	9,138	8,669
18	7	98 895	30 517,628	464 324,235	15,215	14,746	68	57	75 745	891,942	7 922,859	8,883	8,414
19	8	98 830	28 569,229	433 806,607	15,184	14,715	69	58	73 909	815,292	7 030,916	8,624	8,155
20	9	98 764	26 744,981	405 237,378	15,152	14,683	70	59	71 962	743,620	6 215,624	8,359	7,889
21	10	98 698	25 037,007	378 492,397	15,117	14,648	71	60	69 888	676,528	5 472,004	8,088	7,619
22	11	98 632	23 438,207	353 455,391	15,080	14,611	72	61	67 639	613,347	4 795,476	7,819	7,349
23	12	98 566	21 941,532	330 017,184	15,041	14,572	73	62	65 227	554,076	4 182,129	7,548	7,079
24	13	98 501	20 540,556	308 075,651	14,998	14,529	74	63	62 680	498,778	3 628,052	7,274	6,805
25	14	98 433	19 228,418	287 535,095	14,954	14,485	75	64	59 958	446,948	3 129,274	7,001	6,532
26	15	98 362	17 999,617	268 306,677	14,906	14,437	76	65	57 093	398,678	2 682,327	6,728	6,259
27	16	98 286	16 848,341	250 307,060	14,856	14,387	77	66	54 079	353,754	2 283,649	6,455	5,986
28	17	98 213	15 771,265	233 458,718	14,803	14,334	78	67	50 930	312,091	1 929,895	6,184	5,715
29	18	98 135	14 762,299	217 687,454	14,746	14,277	79	68	47 634	273,434	1 617,804	5,917	5,447
30	19	98 051	13 817,044	202 925,155	14,687	14,217	80	69	44 290	238,161	1 344,370	5,645	5,176
31	20	97 965	12 931,980	189 108,112	14,623	14,154	81	70	40 835	205,699	1 106,209	5,378	4,909
32	21	97 875	12 103,160	176 176,132	14,556	14,087	82	71	37 308	176,050	900,510	5,115	4,646
33	22	97 782	11 327,109	164 072,972	14,485	14,016	83	72	33 743	149,157	724,460	4,857	4,388
34	23	97 685	10 600,344	152 745,863	14,410	13,940	84	73	30 167	124,919	575,302	4,605	4,136
35	24	97 582	9 919,577	142 145,519	14,330	13,861	85	74	26 611	103,227	450,384	4,363	3,894
36	25	97 477	9 282,393	132 225,942	14,245	13,776	86	75	23 131	84,054	347,157	4,130	3,661
37	26	97 366	8 685,500	122 943,549	14,155	13,686	87	76	19 673	66,968	263,103	3,929	3,460
38	27	97 241	8 125,876	114 258,048	14,061	13,592	88	77	16 536	52,729	196,135	3,720	3,251
39	28	97 109	7 601,698	106 132,172	13,962	13,493	89	78	13 630	40,716	143,406	3,522	3,053
40	29	96 964	7 110,413	98 530,474	13,857	13,388	90	79	11 110	31,089	102,690	3,303	2,834
41	30	96 799	6 649,448	91 420,061	13,749	13,279	91	80	8 809	23,090	71,601	3,101	2,632
42	31	96 622	6 217,616	84 770,613	13,634	13,165	92	81	6 739	16,548	48,511	2,931	2,462
43	32	96 424	5 812,527	78 552,997	13,514	13,045	93	82	5 010	11,526	31,962	2,773	2,304
44	33	96 200	5 432,358	72 740,470	13,390	12,921	94	83	3 615	7,791	20,437	2,623	2,154
45	34	95 948	5 075,506	67 308,113	13,261	12,792	95	84	2 522	5,091	12,646	2,484	2,015
46	35	95 669	4 740,748	62 232,606	13,127	12,658	96	85	1 698	3,211	7,555	2,353	1,883
47	36	95 354	4 426,375	57 491,859	12,988	12,519	97	86	1 099	1,946	4,344	2,232	1,763
48	37	95 003	4 131,215	53 065,484	12,845	12,376	98	87	680	1,128	2,398	2,126	1,656
49	38	94 610	3 853,986	48 934,268	12,697	12,228	99	88	403	0,627	1,270	2,026	1,557
							100	89	228	0,332	0,643	1,936	1,467

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	3 595,753	45 195,413	12,569	12,100
1							51	39	93 761	3 351,655	41 599,660	12,412	11,943
2							52	40	93 237	3 122,178	38 248,005	12,250	11,781
3							53	41	92 664	2 906,781	35 125,827	12,084	11,615
4							54	42	92 042	2 704,711	32 219,045	11,912	11,443
5							55	43	91 358	2 514,850	29 514,335	11,736	11,267
6							56	44	90 627	2 336,997	26 999,485	11,553	11,084
7							57	45	89 841	2 170,224	24 662,488	11,364	10,895
8							58	46	89 004	2 014,058	22 492,264	11,168	10,699
9							59	47	88 069	1 866,889	20 478,206	10,969	10,500
10							60	48	87 056	1 728,731	18 611,317	10,766	10,297
11							61	49	85 983	1 599,450	16 882,586	10,555	10,086
12	0	99 434	45 406,900	696 568,284	15,341	14,871	62	50	84 824	1 478,115	15 283,136	10,340	9,870
13	1	99 090	42 388,254	651 161,383	15,362	14,893	63	51	83 582	1 364,384	13 805,021	10,118	9,649
14	2	99 052	39 692,837	608 773,129	15,337	14,868	64	52	82 242	1 257,622	12 440,637	9,892	9,423
15	3	99 020	37 171,111	569 080,292	15,310	14,841	65	53	80 833	1 157,919	11 183,015	9,658	9,189
16	4	98 986	34 808,852	531 909,182	15,281	14,812	66	54	79 337	1 064,619	10 025,096	9,417	8,947
17	5	98 945	32 594,006	497 100,329	15,251	14,782	67	55	77 727	977,069	8 960,477	9,171	8,702
18	6	98 902	30 519,815	464 506,324	15,220	14,751	68	56	76 036	895,369	7 983,408	8,916	8,447
19	7	98 837	28 571,255	433 986,509	15,190	14,720	69	57	74 222	818,746	7 088,039	8,657	8,188
20	8	98 771	26 746,863	405 415,253	15,157	14,688	70	58	72 291	747,016	6 269,293	8,392	7,923
21	9	98 704	25 038,637	378 668,390	15,123	14,654	71	59	70 230	679,833	5 522,277	8,123	7,654
22	10	98 639	23 439,888	353 629,753	15,087	14,618	72	60	68 001	616,634	4 842,444	7,853	7,384
23	11	98 574	21 943,214	330 189,865	15,047	14,578	73	61	65 618	557,399	4 225,811	7,581	7,112
24	12	98 509	20 542,116	308 246,651	15,006	14,536	74	62	63 069	501,875	3 668,412	7,309	6,840
25	13	98 444	19 230,554	287 704,535	14,961	14,492	75	63	60 362	449,956	3 166,537	7,037	6,568
26	14	98 374	18 001,792	268 473,981	14,914	14,445	76	64	57 499	401,514	2 716,581	6,766	6,297
27	15	98 299	16 850,683	250 472,189	14,864	14,395	77	65	54 488	356,429	2 315,067	6,495	6,026
28	16	98 227	15 773,624	233 621,506	14,811	14,342	78	66	51 352	314,676	1 958,638	6,224	5,755
29	17	98 152	14 764,930	217 847,882	14,754	14,285	79	67	48 062	275,894	1 643,962	5,959	5,490
30	18	98 072	13 820,068	203 082,952	14,695	14,226	80	68	44 734	240,553	1 368,067	5,687	5,218
31	19	97 987	12 934,972	189 262,885	14,632	14,163	81	69	41 289	207,987	1 127,515	5,421	4,952
32	20	97 895	12 105,665	176 327,913	14,566	14,097	82	70	37 770	178,230	919,527	5,159	4,690
33	21	97 802	11 329,469	164 222,248	14,495	14,026	83	71	34 217	151,256	741,297	4,901	4,432
34	22	97 708	10 602,868	152 892,779	14,420	13,951	84	72	30 653	126,930	590,041	4,649	4,179
35	23	97 606	9 921,988	142 289,911	14,341	13,872	85	73	27 095	105,102	463,110	4,406	3,937
36	24	97 498	9 284,358	132 367,923	14,257	13,788	86	74	23 599	85,753	358,008	4,175	3,706
37	25	97 388	8 687,461	123 083,565	14,168	13,699	87	75	20 135	68,539	272,255	3,972	3,503
38	26	97 266	8 127,941	114 396,104	14,074	13,605	88	76	16 977	54,136	203,716	3,763	3,294
39	27	97 134	7 603,693	106 268,163	13,976	13,507	89	77	14 043	41,949	149,581	3,566	3,097
40	28	96 988	7 112,158	98 664,471	13,873	13,404	90	78	11 496	32,169	107,632	3,346	2,877
41	29	96 826	6 651,327	91 552,313	13,765	13,295	91	79	9 156	24,002	75,463	3,144	2,675
42	30	96 650	6 219,414	84 900,986	13,651	13,182	92	80	7 050	17,312	51,461	2,973	2,503
43	31	96 455	5 814,392	78 681,572	13,532	13,063	93	81	5 275	12,135	34,149	2,814	2,345
44	32	96 231	5 434,105	72 867,180	13,409	12,940	94	82	3 835	8,264	22,014	2,664	2,195
45	33	95 984	5 077,420	67 433,075	13,281	12,812	95	83	2 699	5,449	13,750	2,524	2,054
46	34	95 706	4 742,611	62 355,654	13,148	12,679	96	84	1 834	3,469	8,301	2,393	1,924
47	35	95 397	4 428,374	57 613,044	13,010	12,541	97	85	1 202	2,129	4,833	2,270	1,801
48	36	95 049	4 133,243	53 184,670	12,868	12,398	98	86	755	1,253	2,704	2,157	1,688
49	37	94 660	3 856,014	49 051,427	12,721	12,252	99	87	454	0,705	1,450	2,057	1,588
							100	88	261	0,380	0,745	1,964	1,495

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	3 597,645	45 300,467	12,592	12,123
1							51	38	93 818	3 353,682	41 702,822	12,435	11,966
2							52	39	93 303	3 124,391	38 349,140	12,274	11,805
3							53	40	92 732	2 908,928	35 224,749	12,109	11,640
4							54	41	92 121	2 707,020	32 315,821	11,938	11,469
5							55	42	91 448	2 517,336	29 608,801	11,762	11,293
6							56	43	90 726	2 339,544	27 091,465	11,580	11,111
7							57	44	89 944	2 172,707	24 751,920	11,392	10,923
8							58	45	89 131	2 016,927	22 579,213	11,195	10,726
9							59	46	88 210	1 869,872	20 562,287	10,997	10,527
10							60	47	87 212	1 731,825	18 692,414	10,793	10,324
11							61	48	86 144	1 602,444	16 960,589	10,584	10,115
12							62	49	85 003	1 481,246	15 358,145	10,368	9,899
13	0	99 422	42 530,518	651 498,292	15,318	14,849	63	50	83 784	1 367,673	13 876,900	10,146	9,677
14	1	99 079	39 703,910	608 967,774	15,338	14,869	64	51	82 452	1 260,836	12 509,227	9,921	9,452
15	2	99 037	37 177,500	569 263,865	15,312	14,843	65	52	81 060	1 161,166	11 248,391	9,687	9,218
16	3	99 001	34 813,830	532 086,364	15,284	14,815	66	53	79 575	1 067,820	10 087,225	9,447	8,977
17	4	98 956	32 597,820	497 272,534	15,255	14,786	67	54	77 978	980,218	9 019,406	9,201	8,732
18	5	98 910	30 522,399	464 674,715	15,224	14,755	68	55	76 308	898,574	8 039,188	8,947	8,477
19	6	98 844	28 573,303	434 152,316	15,194	14,725	69	56	74 507	821,891	7 140,613	8,688	8,219
20	7	98 778	26 748,761	405 579,013	15,163	14,693	70	57	72 597	750,181	6 318,722	8,423	7,954
21	8	98 711	25 040,399	378 830,253	15,129	14,660	71	58	70 551	682,937	5 568,541	8,154	7,685
22	9	98 645	23 441,413	353 789,854	15,093	14,623	72	59	68 333	619,646	4 885,604	7,885	7,415
23	10	98 581	21 944,788	330 348,440	15,054	14,584	73	60	65 969	560,385	4 265,958	7,613	7,143
24	11	98 516	20 543,690	308 403,652	15,012	14,543	74	61	63 448	504,884	3 705,573	7,339	6,870
25	12	98 451	19 232,015	287 859,962	14,968	14,499	75	62	60 736	452,750	3 200,689	7,069	6,600
26	13	98 385	18 003,792	268 627,947	14,921	14,452	76	63	57 886	404,216	2 747,939	6,798	6,329
27	14	98 311	16 852,719	250 624,155	14,871	14,402	77	64	54 876	358,965	2 343,723	6,529	6,060
28	15	98 241	15 775,816	233 771,436	14,818	14,349	78	65	51 741	317,057	1 984,758	6,260	5,791
29	16	98 167	14 767,138	217 995,620	14,762	14,293	79	66	48 461	278,180	1 667,701	5,995	5,526
30	17	98 090	13 822,531	203 228,482	14,703	14,234	80	67	45 137	242,717	1 389,522	5,725	5,256
31	18	98 009	12 937,803	189 405,951	14,640	14,171	81	68	41 704	210,076	1 146,805	5,459	4,990
32	19	97 918	12 108,466	176 468,148	14,574	14,105	82	69	38 190	180,213	936,729	5,198	4,729
33	20	97 823	11 331,814	164 359,682	14,504	14,035	83	70	34 641	153,130	756,516	4,940	4,471
34	21	97 729	10 605,078	153 027,869	14,430	13,961	84	71	31 084	128,717	603,387	4,688	4,219
35	22	97 629	9 924,350	142 422,791	14,351	13,882	85	72	27 531	106,795	474,670	4,445	3,976
36	23	97 522	9 286,614	132 498,440	14,268	13,799	86	73	24 027	87,311	367,875	4,213	3,744
37	24	97 408	8 689,300	123 211,826	14,180	13,711	87	74	20 542	69,924	280,564	4,012	3,543
38	25	97 288	8 129,775	114 522,526	14,087	13,618	88	75	17 375	55,405	210,640	3,802	3,333
39	26	97 159	7 605,625	106 392,751	13,989	13,520	89	76	14 418	43,068	155,235	3,604	3,135
40	27	97 013	7 114,024	98 787,126	13,886	13,417	90	77	11 844	33,142	112,167	3,384	2,915
41	28	96 850	6 652,959	91 673,102	13,779	13,310	91	78	9 475	24,836	79,025	3,182	2,713
42	29	96 677	6 221,172	85 020,144	13,666	13,197	92	79	7 328	17,996	54,189	3,011	2,542
43	30	96 483	5 816,074	78 798,972	13,548	13,079	93	80	5 519	12,695	36,193	2,851	2,382
44	31	96 262	5 435,849	72 982,898	13,426	12,957	94	81	4 038	8,701	23,498	2,701	2,232
45	32	96 015	5 079,054	67 547,050	13,299	12,830	95	82	2 863	5,780	14,797	2,560	2,091
46	33	95 742	4 744,399	62 467,996	13,167	12,698	96	83	1 963	3,713	9,017	2,429	1,960
47	34	95 435	4 430,114	57 723,597	13,030	12,561	97	84	1 298	2,300	5,305	2,307	1,838
48	35	95 092	4 135,110	53 293,483	12,888	12,419	98	85	826	1,371	3,005	2,192	1,722
49	36	94 706	3 857,906	49 158,373	12,742	12,273	99	86	504	0,783	1,634	2,086	1,617
							100	87	293	0,427	0,851	1,992	1,523

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	3 599,411	45 396,351	12,612	12,143
1							51	37	93 867	3 355,446	41 796,940	12,456	11,987
2							52	38	93 359	3 126,280	38 441,494	12,296	11,827
3							53	39	92 798	2 910,990	35 315,214	12,132	11,663
4							54	40	92 189	2 709,019	32 404,224	11,962	11,492
5							55	41	91 526	2 519,486	29 695,205	11,786	11,317
6							56	42	90 816	2 341,857	27 175,719	11,604	11,135
7							57	43	90 042	2 175,075	24 833,862	11,417	10,948
8							58	44	89 233	2 019,234	22 658,786	11,221	10,752
9							59	45	88 335	1 872,536	20 639,552	11,022	10,553
10							60	46	87 352	1 734,593	18 767,017	10,819	10,350
11							61	47	86 298	1 605,312	17 032,424	10,610	10,141
12							62	48	85 162	1 484,018	15 427,112	10,396	9,926
13							63	49	83 961	1 370,569	13 943,094	10,173	9,704
14	0	99 412	39 837,164	609 278,995	15,294	14,825	64	50	82 651	1 263,875	12 572,524	9,948	9,478
15	1	99 065	37 187,871	569 441,831	15,313	14,843	65	51	81 267	1 164,133	11 308,650	9,714	9,245
16	2	99 018	34 819,814	532 253,960	15,286	14,817	66	52	79 798	1 070,814	10 144,516	9,474	9,005
17	3	98 970	32 602,481	497 434,145	15,258	14,788	67	53	78 212	983,165	9 073,702	9,229	8,760
18	4	98 922	30 525,970	464 831,664	15,227	14,758	68	54	76 554	901,470	8 090,538	8,975	8,506
19	5	98 852	28 575,722	434 305,694	15,198	14,729	69	55	74 774	824,834	7 189,068	8,716	8,247
20	6	98 785	26 750,677	405 729,973	15,167	14,698	70	56	72 876	753,063	6 364,234	8,451	7,982
21	7	98 718	25 042,175	378 979,295	15,134	14,665	71	57	70 849	685,830	5 611,171	8,182	7,712
22	8	98 652	23 443,064	353 937,120	15,098	14,629	72	58	68 645	622,476	4 925,340	7,913	7,443
23	9	98 587	21 946,216	330 494,056	15,059	14,590	73	59	66 292	563,123	4 302,865	7,641	7,172
24	10	98 523	20 545,164	308 547,840	15,018	14,549	74	60	63 788	507,589	3 739,742	7,368	6,899
25	11	98 459	19 233,489	288 002,676	14,974	14,505	75	61	61 101	455,465	3 232,153	7,096	6,627
26	12	98 392	18 005,159	268 769,187	14,927	14,458	76	62	58 245	406,726	2 776,688	6,827	6,358
27	13	98 322	16 854,591	250 764,028	14,878	14,409	77	63	55 245	361,381	2 369,962	6,558	6,089
28	14	98 253	15 777,722	233 909,437	14,825	14,356	78	64	52 109	319,312	2 008,581	6,290	5,821
29	15	98 181	14 769,191	218 131,715	14,769	14,300	79	65	48 827	280,284	1 689,270	6,027	5,558
30	16	98 105	13 824,598	203 362,524	14,710	14,241	80	66	45 511	244,728	1 408,986	5,757	5,288
31	17	98 026	12 940,109	189 537,926	14,647	14,178	81	67	42 079	211,966	1 164,258	5,493	5,024
32	18	97 939	12 111,116	176 597,817	14,581	14,112	82	68	38 574	182,022	952,292	5,232	4,763
33	19	97 845	11 334,436	164 486,701	14,512	14,043	83	69	35 027	154,833	770,270	4,975	4,506
34	20	97 749	10 607,273	153 152,265	14,438	13,969	84	70	31 469	130,311	615,437	4,723	4,254
35	21	97 649	9 926,418	142 544,993	14,360	13,891	85	71	27 918	108,298	485,127	4,480	4,010
36	22	97 545	9 288,826	132 618,574	14,277	13,808	86	72	24 414	88,717	376,829	4,248	3,778
37	23	97 432	8 691,412	123 329,749	14,190	13,721	87	73	20 915	71,195	288,112	4,047	3,578
38	24	97 308	8 131,497	114 638,337	14,098	13,629	88	74	17 726	56,525	216,917	3,838	3,368
39	25	97 181	7 607,341	106 506,841	14,001	13,531	89	75	14 756	44,078	160,392	3,639	3,170
40	26	97 038	7 115,831	98 899,500	13,899	13,429	90	76	12 160	34,026	116,314	3,418	2,949
41	27	96 875	6 654,704	91 783,668	13,792	13,323	91	77	9 761	25,588	82,288	3,216	2,747
42	28	96 701	6 222,698	85 128,964	13,680	13,211	92	78	7 583	18,621	56,700	3,045	2,576
43	29	96 510	5 817,717	78 906,266	13,563	13,094	93	79	5 737	13,196	38,079	2,886	2,417
44	30	96 290	5 437,421	73 088,549	13,442	12,973	94	80	4 224	9,102	24,883	2,734	2,265
45	31	96 045	5 080,683	67 651,128	13,315	12,846	95	81	3 015	6,086	15,781	2,593	2,124
46	32	95 773	4 745,925	62 570,444	13,184	12,715	96	82	2 083	3,938	9,695	2,462	1,993
47	33	95 470	4 431,785	57 824,519	13,048	12,579	97	83	1 389	2,461	5,757	2,339	1,870
48	34	95 130	4 136,735	53 392,735	12,907	12,438	98	84	893	1,481	3,295	2,225	1,756
49	35	94 749	3 859,649	49 256,000	12,762	12,293	99	85	551	0,857	1,814	2,117	1,648
							100	86	326	0,474	0,957	2,018	1,549

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	3 601,036	45 483,871	12,631	12,162
1							51	36	93 913	3 357,093	41 882,834	12,476	12,007
2							52	37	93 408	3 127,925	38 525,741	12,317	11,848
3							53	38	92 854	2 912,749	35 397,816	12,153	11,684
4							54	39	92 254	2 710,939	32 485,067	11,983	11,514
5							55	40	91 594	2 521,346	29 774,127	11,809	11,340
6							56	41	90 893	2 343,857	27 252,781	11,627	11,158
7							57	42	90 131	2 177,226	24 908,924	11,441	10,972
8							58	43	89 330	2 021,435	22 731,698	11,245	10,776
9							59	44	88 437	1 874,678	20 710,263	11,047	10,578
10							60	45	87 476	1 737,063	18 835,585	10,843	10,374
11							61	46	86 436	1 607,878	17 098,522	10,634	10,165
12							62	47	85 315	1 486,675	15 490,644	10,420	9,951
13							63	48	84 118	1 373,135	14 003,969	10,199	9,729
14							64	49	82 826	1 266,552	12 630,835	9,973	9,503
15	0	99 397	37 312,681	569 729,353	15,269	14,800	65	50	81 463	1 166,939	11 364,283	9,739	9,269
16	1	99 045	34 829,528	532 416,672	15,286	14,817	66	51	80 002	1 073,551	10 197,344	9,499	9,030
17	2	98 987	32 608,085	497 587,144	15,260	14,790	67	52	78 431	985,921	9 123,794	9,254	8,785
18	3	98 936	30 530,335	464 979,059	15,230	14,761	68	53	76 784	904,180	8 137,872	9,000	8,531
19	4	98 864	28 579,065	434 448,723	15,202	14,733	69	54	75 015	827,492	7 233,692	8,742	8,273
20	5	98 794	26 752,942	405 869,658	15,171	14,702	70	55	73 137	755,759	6 406,200	8,477	8,007
21	6	98 725	25 043,970	379 116,716	15,138	14,669	71	56	71 122	688,465	5 650,441	8,207	7,738
22	7	98 659	23 444,727	354 072,746	15,102	14,633	72	57	68 936	625,113	4 961,976	7,938	7,469
23	8	98 594	21 947,761	330 628,020	15,064	14,595	73	58	66 594	565,694	4 336,863	7,666	7,197
24	9	98 530	20 546,501	308 680,259	15,023	14,554	74	59	64 099	510,069	3 771,169	7,393	6,924
25	10	98 466	19 234,868	288 133,758	14,980	14,511	75	60	61 428	457,905	3 261,100	7,122	6,653
26	11	98 400	18 006,539	268 898,889	14,933	14,464	76	61	58 595	409,165	2 803,195	6,851	6,382
27	12	98 330	16 855,871	250 892,350	14,885	14,415	77	62	55 588	363,625	2 394,031	6,584	6,115
28	13	98 264	15 779,475	234 036,479	14,832	14,363	78	63	52 459	321,461	2 030,406	6,316	5,847
29	14	98 192	14 770,975	218 257,004	14,776	14,307	79	64	49 174	282,278	1 708,945	6,054	5,585
30	15	98 118	13 826,520	203 486,029	14,717	14,248	80	65	45 855	246,579	1 426,667	5,786	5,317
31	16	98 041	12 942,044	189 659,509	14,655	14,185	81	66	42 427	213,722	1 180,088	5,522	5,052
32	17	97 957	12 113,275	176 717,465	14,589	14,120	82	67	38 921	183,660	966,367	5,262	4,793
33	18	97 867	11 336,917	164 604,191	14,519	14,050	83	68	35 378	156,387	782,707	5,005	4,536
34	19	97 771	10 609,727	153 267,274	14,446	13,977	84	69	31 819	131,760	626,319	4,753	4,284
35	20	97 669	9 928,473	142 657,547	14,369	13,899	85	70	28 264	109,639	494,559	4,511	4,042
36	21	97 565	9 290,761	132 729,074	14,286	13,817	86	71	24 758	89,966	384,920	4,279	3,809
37	22	97 455	8 693,481	123 438,313	14,199	13,730	87	72	21 252	72,341	294,954	4,077	3,608
38	23	97 332	8 133,473	114 744,832	14,108	13,639	88	73	18 048	57,552	222,613	3,868	3,399
39	24	97 201	7 608,952	106 611,359	14,011	13,542	89	74	15 054	44,969	165,061	3,671	3,201
40	25	97 060	7 117,437	99 002,407	13,910	13,441	90	75	12 445	34,825	120,092	3,449	2,979
41	26	96 900	6 656,395	91 884,970	13,804	13,335	91	76	10 022	26,271	85,268	3,246	2,777
42	27	96 726	6 224,331	85 228,575	13,693	13,224	92	77	7 813	19,184	58,997	3,075	2,606
43	28	96 534	5 819,145	79 004,244	13,577	13,107	93	78	5 936	13,654	39,813	2,916	2,447
44	29	96 317	5 438,958	73 185,100	13,456	12,987	94	79	4 391	9,462	26,158	2,765	2,295
45	30	96 073	5 082,153	67 746,142	13,330	12,861	95	80	3 154	6,366	16,697	2,623	2,154
46	31	95 804	4 747,448	62 663,989	13,200	12,730	96	81	2 193	4,147	10,330	2,491	2,022
47	32	95 501	4 433,210	57 916,541	13,064	12,595	97	82	1 474	2,611	6,184	2,369	1,899
48	33	95 166	4 138,295	53 483,331	12,924	12,455	98	83	955	1,585	3,573	2,254	1,785
49	34	94 786	3 861,165	49 345,036	12,780	12,311	99	84	595	0,926	1,988	2,148	1,678
							100	85	356	0,519	1,062	2,047	1,578

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	3 602,452	45 563,679	12,648	12,179
1							51	35	93 955	3 358,610	41 961,227	12,494	12,025
2							52	36	93 454	3 129,460	38 602,618	12,335	11,866
3							53	37	92 903	2 914,282	35 473,157	12,172	11,703
4							54	38	92 310	2 712,578	32 558,875	12,003	11,534
5							55	39	91 659	2 523,133	29 846,297	11,829	11,360
6							56	40	90 961	2 345,588	27 323,164	11,649	11,180
7							57	41	90 208	2 179,085	24 977,575	11,462	10,993
8							58	42	89 418	2 023,434	22 798,491	11,267	10,798
9							59	43	88 533	1 876,721	20 775,057	11,070	10,601
10							60	44	87 576	1 739,051	18 898,336	10,867	10,398
11							61	45	86 559	1 610,168	17 159,285	10,657	10,188
12							62	46	85 451	1 489,051	15 549,117	10,442	9,973
13							63	47	84 269	1 375,593	14 060,067	10,221	9,752
14							64	48	82 981	1 268,922	12 684,474	9,996	9,527
15							65	49	81 636	1 169,410	11 415,552	9,762	9,293
16	0	99 378	34 946,423	532 682,326	15,243	14,774	66	50	80 195	1 076,138	10 246,141	9,521	9,052
17	1	99 015	32 617,182	497 735,904	15,260	14,791	67	51	78 632	988,441	9 170,004	9,277	8,808
18	2	98 953	30 535,584	465 118,722	15,232	14,763	68	52	76 999	906,716	8 181,563	9,023	8,554
19	3	98 878	28 583,152	434 583,138	15,204	14,735	69	53	75 240	829,980	7 274,847	8,765	8,296
20	4	98 805	26 756,072	405 999,986	15,174	14,705	70	54	73 372	758,194	6 444,867	8,500	8,031
21	5	98 734	25 046,090	379 243,914	15,142	14,673	71	55	71 376	690,930	5 686,673	8,230	7,761
22	6	98 667	23 446,407	354 197,824	15,107	14,638	72	56	69 201	627,514	4 995,743	7,961	7,492
23	7	98 601	21 949,318	330 751,418	15,069	14,600	73	57	66 876	568,091	4 368,229	7,689	7,220
24	8	98 537	20 547,947	308 802,100	15,028	14,559	74	58	64 392	512,398	3 800,138	7,416	6,947
25	9	98 472	19 236,120	288 254,152	14,985	14,516	75	59	61 728	460,142	3 287,740	7,145	6,676
26	10	98 407	18 007,830	269 018,032	14,939	14,470	76	60	58 909	411,357	2 827,598	6,874	6,405
27	11	98 337	16 857,163	251 010,202	14,890	14,421	77	61	55 921	365,805	2 416,241	6,605	6,136
28	12	98 271	15 780,673	234 153,038	14,838	14,369	78	62	52 785	323,457	2 050,436	6,339	5,870
29	13	98 203	14 772,616	218 372,365	14,782	14,313	79	63	49 505	284,178	1 726,979	6,077	5,608
30	14	98 130	13 828,190	203 599,749	14,724	14,254	80	64	46 181	248,333	1 442,801	5,810	5,341
31	15	98 055	12 943,843	189 771,559	14,661	14,192	81	65	42 748	215,338	1 194,468	5,547	5,078
32	16	97 971	12 115,086	176 827,716	14,596	14,127	82	66	39 243	185,181	979,130	5,287	4,818
33	17	97 884	11 338,937	164 712,629	14,526	14,057	83	67	35 697	157,794	793,949	5,032	4,562
34	18	97 793	10 612,049	153 373,692	14,453	13,984	84	68	32 138	133,083	636,154	4,780	4,311
35	19	97 692	9 930,770	142 761,643	14,376	13,907	85	69	28 578	110,858	503,071	4,538	4,069
36	20	97 585	9 292,684	132 830,873	14,294	13,825	86	70	25 065	91,080	392,213	4,306	3,837
37	21	97 476	8 695,293	123 538,189	14,207	13,738	87	71	21 551	73,359	301,133	4,105	3,636
38	22	97 355	8 135,409	114 842,896	14,116	13,647	88	72	18 339	58,479	227,774	3,895	3,426
39	23	97 225	7 610,801	106 707,487	14,021	13,551	89	73	15 328	45,786	169,295	3,698	3,228
40	24	97 080	7 118,944	99 096,686	13,920	13,451	90	74	12 697	35,528	123,509	3,476	3,007
41	25	96 922	6 657,897	91 977,742	13,815	13,346	91	75	10 257	26,887	87,980	3,272	2,803
42	26	96 751	6 225,912	85 319,845	13,704	13,235	92	76	8 021	19,696	61,094	3,102	2,633
43	27	96 559	5 820,671	79 093,932	13,588	13,119	93	77	6 116	14,068	41,398	2,943	2,474
44	28	96 341	5 440,292	73 273,261	13,469	12,999	94	78	4 543	9,791	27,330	2,791	2,322
45	29	96 100	5 083,589	67 832,969	13,344	12,874	95	79	3 278	6,618	17,539	2,650	2,181
46	30	95 832	4 748,821	62 749,380	13,214	12,745	96	80	2 294	4,338	10,922	2,518	2,049
47	31	95 532	4 434,632	58 000,559	13,079	12,610	97	81	1 552	2,749	6,584	2,395	1,926
48	32	95 196	4 139,626	53 565,926	12,940	12,471	98	82	1 013	1,682	3,835	2,281	1,811
49	33	94 822	3 862,622	49 426,300	12,796	12,327	99	83	637	0,991	2,153	2,174	1,705
							100	84	385	0,561	1,163	2,074	1,605

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	3 603,810	45 636,511	12,663	12,194
1							51	34	93 992	3 359,929	42 032,701	12,510	12,041
2							52	35	93 497	3 130,874	38 672,772	12,352	11,883
3							53	36	92 949	2 915,713	35 541,898	12,190	11,721
4							54	37	92 358	2 714,006	32 626,186	12,021	11,552
5							55	38	91 714	2 524,659	29 912,180	11,848	11,379
6							56	39	91 025	2 347,251	27 387,521	11,668	11,199
7							57	40	90 274	2 180,694	25 040,271	11,483	11,014
8							58	41	89 495	2 025,161	22 859,576	11,288	10,819
9							59	42	88 620	1 878,577	20 834,415	11,091	10,621
10							60	43	87 671	1 740,946	18 955,838	10,888	10,419
11							61	44	86 658	1 612,010	17 214,892	10,679	10,210
12							62	45	85 573	1 491,171	15 602,882	10,464	9,994
13							63	46	84 403	1 377,791	14 111,711	10,242	9,773
14							64	47	83 130	1 271,194	12 733,920	10,017	9,548
15							65	48	81 788	1 171,599	11 462,726	9,784	9,315
16							66	49	80 365	1 078,417	10 291,127	9,543	9,074
17	0	99 347	32 726,651	497 981,372	15,216	14,747	67	50	78 821	990,823	9 212,710	9,298	8,829
18	1	98 980	30 544,102	465 254,720	15,232	14,763	68	51	77 196	909,033	8 221,887	9,045	8,576
19	2	98 895	28 588,065	434 710,619	15,206	14,737	69	52	75 451	832,307	7 312,854	8,786	8,317
20	3	98 819	26 759,898	406 122,553	15,177	14,707	70	53	73 593	760,474	6 480,547	8,522	8,053
21	4	98 745	25 049,020	379 362,655	15,145	14,676	71	54	71 606	693,157	5 720,073	8,252	7,783
22	5	98 675	23 448,391	354 313,634	15,110	14,641	72	55	69 449	629,761	5 026,916	7,982	7,513
23	6	98 608	21 950,891	330 865,243	15,073	14,604	73	56	67 133	570,273	4 397,156	7,711	7,241
24	7	98 544	20 549,405	308 914,352	15,033	14,564	74	57	64 665	514,569	3 826,882	7,437	6,968
25	8	98 479	19 237,474	288 364,947	14,990	14,521	75	58	62 010	462,243	3 312,314	7,166	6,697
26	9	98 413	18 009,003	269 127,473	14,944	14,475	76	59	59 196	413,367	2 850,071	6,895	6,426
27	10	98 344	16 858,372	251 118,470	14,896	14,427	77	60	56 221	367,765	2 436,704	6,626	6,157
28	11	98 279	15 781,883	234 260,098	14,844	14,374	78	61	53 102	325,397	2 068,939	6,358	5,889
29	12	98 211	14 773,738	218 478,215	14,788	14,319	79	62	49 813	285,942	1 743,542	6,098	5,628
30	13	98 141	13 829,726	203 704,477	14,729	14,260	80	63	46 492	250,004	1 457,600	5,830	5,361
31	14	98 066	12 945,407	189 874,751	14,667	14,198	81	64	43 052	216,870	1 207,596	5,568	5,099
32	15	97 985	12 116,770	176 929,344	14,602	14,133	82	65	39 540	186,582	990,726	5,310	4,841
33	16	97 899	11 340,633	164 812,574	14,533	14,064	83	66	35 992	159,102	804,144	5,054	4,585
34	17	97 810	10 613,940	153 471,941	14,459	13,990	84	67	32 428	134,280	645,042	4,804	4,335
35	18	97 713	9 932,943	142 858,000	14,382	13,913	85	68	28 865	111,972	510,762	4,562	4,092
36	19	97 608	9 294,834	132 925,057	14,301	13,832	86	69	25 343	92,093	398,790	4,330	3,861
37	20	97 496	8 697,092	123 630,222	14,215	13,746	87	70	21 818	74,268	306,697	4,130	3,660
38	21	97 375	8 137,105	114 933,130	14,125	13,655	88	71	18 597	59,302	232,429	3,919	3,450
39	22	97 248	7 612,613	106 796,025	14,029	13,560	89	72	15 574	46,523	173,128	3,721	3,252
40	23	97 104	7 120,674	99 183,412	13,929	13,460	90	73	12 927	36,174	126,604	3,500	3,031
41	24	96 942	6 659,307	92 062,738	13,825	13,356	91	74	10 464	27,430	90,431	3,297	2,828
42	25	96 773	6 227,317	85 403,431	13,714	13,245	92	75	8 209	20,158	63,000	3,125	2,656
43	26	96 583	5 822,150	79 176,114	13,599	13,130	93	76	6 279	14,443	42,842	2,966	2,497
44	27	96 366	5 441,719	73 353,964	13,480	13,011	94	77	4 681	10,087	28,399	2,815	2,346
45	28	96 124	5 084,836	67 912,244	13,356	12,887	95	78	3 392	6,848	18,312	2,674	2,205
46	29	95 859	4 750,163	62 827,408	13,226	12,757	96	79	2 385	4,509	11,465	2,543	2,073
47	30	95 559	4 435,915	58 077,245	13,093	12,623	97	80	1 623	2,876	6,956	2,419	1,950
48	31	95 227	4 140,954	53 641,330	12,954	12,485	98	81	1 067	1,770	4,080	2,304	1,835
49	32	94 852	3 863,864	49 500,375	12,811	12,342	99	82	676	1,051	2,309	2,198	1,728
							100	83	412	0,600	1,259	2,098	1,629

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	3 604,969	45 702,888	12,678	12,209
1							51	33	94 028	3 361,196	42 097,919	12,525	12,056
2							52	34	93 533	3 132,104	38 736,723	12,368	11,899
3							53	35	92 991	2 917,030	35 604,619	12,206	11,737
4							54	36	92 404	2 715,338	32 687,589	12,038	11,569
5							55	37	91 762	2 525,987	29 972,251	11,866	11,396
6							56	38	91 080	2 348,669	27 446,264	11,686	11,217
7							57	39	90 338	2 182,240	25 097,595	11,501	11,032
8							58	40	89 561	2 026,657	22 915,355	11,307	10,838
9							59	41	88 696	1 880,181	20 888,698	11,110	10,641
10							60	42	87 758	1 742,667	19 008,517	10,908	10,439
11							61	43	86 752	1 613,767	17 265,849	10,699	10,230
12							62	44	85 671	1 492,877	15 652,083	10,485	10,015
13							63	45	84 524	1 379,753	14 159,205	10,262	9,793
14							64	46	83 263	1 273,225	12 779,452	10,037	9,568
15							65	47	81 935	1 173,697	11 506,227	9,803	9,334
16							66	48	80 515	1 080,436	10 332,530	9,563	9,094
17							67	49	78 988	992,922	9 252,094	9,318	8,849
18	0	99 313	30 646,614	465 481,558	15,189	14,720	68	50	77 382	911,224	8 259,173	9,064	8,595
19	1	98 923	28 596,040	434 834,944	15,206	14,737	69	51	75 644	834,434	7 347,949	8,806	8,337
20	2	98 836	26 764,498	406 238,904	15,178	14,709	70	52	73 799	762,606	6 513,515	8,541	8,072
21	3	98 759	25 052,602	379 474,405	15,147	14,678	71	53	71 822	695,241	5 750,909	8,272	7,803
22	4	98 686	23 451,135	354 421,803	15,113	14,644	72	54	69 672	631,790	5 055,668	8,002	7,533
23	5	98 617	21 952,749	330 970,668	15,077	14,607	73	55	67 374	572,315	4 423,878	7,730	7,261
24	6	98 551	20 550,878	309 017,919	15,037	14,568	74	56	64 913	516,546	3 851,563	7,456	6,987
25	7	98 486	19 238,839	288 467,041	14,994	14,525	75	57	62 273	464,201	3 335,018	7,184	6,715
26	8	98 420	18 010,270	269 228,202	14,949	14,479	76	58	59 467	415,254	2 870,816	6,913	6,444
27	9	98 351	16 859,469	251 217,932	14,901	14,432	77	59	56 496	369,562	2 455,562	6,645	6,175
28	10	98 286	15 783,015	234 358,462	14,849	14,380	78	60	53 386	327,140	2 086,000	6,376	5,907
29	11	98 218	14 774,870	218 575,448	14,794	14,325	79	61	50 111	287,657	1 758,860	6,114	5,645
30	12	98 148	13 830,777	203 800,577	14,735	14,266	80	62	46 781	251,557	1 471,204	5,848	5,379
31	13	98 077	12 946,845	189 969,801	14,673	14,204	81	63	43 342	218,330	1 219,647	5,586	5,117
32	14	97 997	12 118,234	177 022,956	14,608	14,139	82	64	39 821	187,909	1 001,317	5,329	4,860
33	15	97 912	11 342,209	164 904,721	14,539	14,070	83	65	36 265	160,305	813,408	5,074	4,605
34	16	97 825	10 615,528	153 562,512	14,466	13,997	84	66	32 696	135,393	653,103	4,824	4,355
35	17	97 731	9 934,714	142 946,984	14,389	13,920	85	67	29 125	112,979	517,710	4,582	4,113
36	18	97 629	9 296,869	133 012,270	14,307	13,838	86	68	25 598	93,018	404,731	4,351	3,882
37	19	97 518	8 699,105	123 715,402	14,222	13,752	87	69	22 060	75,094	311,713	4,151	3,682
38	20	97 396	8 138,789	115 016,297	14,132	13,663	88	70	18 827	60,036	236,620	3,941	3,472
39	21	97 268	7 614,199	106 877,508	14,037	13,567	89	71	15 794	47,178	176,583	3,743	3,274
40	22	97 127	7 122,370	99 263,309	13,937	13,468	90	72	13 135	36,756	129,406	3,521	3,051
41	23	96 966	6 660,925	92 140,939	13,833	13,364	91	73	10 654	27,928	92,649	3,317	2,848
42	24	96 793	6 228,636	85 480,014	13,724	13,255	92	74	8 375	20,566	64,721	3,147	2,678
43	25	96 605	5 823,464	79 251,378	13,609	13,140	93	75	6 426	14,782	44,155	2,987	2,518
44	26	96 390	5 443,102	73 427,914	13,490	13,021	94	76	4 806	10,356	29,373	2,836	2,367
45	27	96 149	5 086,170	67 984,812	13,367	12,897	95	77	3 495	7,055	19,017	2,696	2,226
46	28	95 882	4 751,329	62 898,641	13,238	12,769	96	78	2 467	4,666	11,962	2,564	2,095
47	29	95 586	4 437,169	58 147,313	13,105	12,635	97	79	1 687	2,989	7,297	2,441	1,972
48	30	95 254	4 142,152	53 710,144	12,967	12,498	98	80	1 116	1,852	4,307	2,326	1,857
49	31	94 883	3 865,104	49 567,992	12,824	12,355	99	81	712	1,106	2,455	2,219	1,750
							100	82	437	0,636	1,349	2,119	1,650

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	3 606,126	45 763,469	12,690	12,221
1							51	32	94 058	3 362,278	42 157,343	12,538	12,069
2							52	33	93 569	3 133,285	38 795,065	12,382	11,912
3							53	34	93 027	2 918,176	35 661,780	12,221	11,751
4							54	35	92 445	2 716,564	32 743,604	12,053	11,584
5							55	36	91 807	2 527,227	30 027,040	11,881	11,412
6							56	37	91 128	2 349,905	27 499,813	11,703	11,233
7							57	38	90 393	2 183,559	25 149,908	11,518	11,049
8							58	39	89 624	2 028,093	22 966,349	11,324	10,855
9							59	40	88 762	1 881,569	20 938,255	11,128	10,659
10							60	41	87 833	1 744,155	19 056,686	10,926	10,457
11							61	42	86 838	1 615,362	17 312,530	10,717	10,248
12							62	43	85 764	1 494,504	15 697,168	10,503	10,034
13							63	44	84 620	1 381,332	14 202,663	10,282	9,813
14							64	45	83 381	1 275,039	12 821,332	10,056	9,587
15							65	46	82 066	1 175,572	11 546,293	9,822	9,353
16							66	47	80 660	1 082,370	10 370,721	9,581	9,112
17							67	48	79 136	994,780	9 288,351	9,337	8,868
18							68	49	77 546	913,154	8 293,571	9,082	8,613
19	0	99 255	28 692,014	435 044,566	15,163	14,693	69	50	75 827	836,445	7 380,417	8,824	8,354
20	1	98 864	26 771,965	406 352,551	15,178	14,709	70	51	73 988	764,555	6 543,972	8,559	8,090
21	2	98 776	25 056,909	379 580,587	15,149	14,680	71	52	72 023	697,190	5 779,417	8,290	7,820
22	3	98 701	23 454,489	354 523,678	15,115	14,646	72	53	69 882	633,690	5 082,227	8,020	7,551
23	4	98 628	21 955,318	331 069,189	15,079	14,610	73	54	67 591	574,159	4 448,537	7,748	7,279
24	5	98 559	20 552,617	309 113,871	15,040	14,571	74	55	65 145	518,395	3 874,378	7,474	7,005
25	6	98 493	19 240,218	288 561,254	14,998	14,529	75	56	62 512	465,985	3 355,983	7,202	6,733
26	7	98 427	18 011,548	269 321,037	14,953	14,484	76	57	59 719	417,013	2 889,998	6,930	6,461
27	8	98 357	16 860,656	251 309,489	14,905	14,436	77	58	56 753	371,249	2 472,985	6,661	6,192
28	9	98 292	15 784,042	234 448,833	14,854	14,384	78	59	53 647	328,738	2 101,736	6,393	5,924
29	10	98 225	14 775,930	218 664,791	14,799	14,330	79	60	50 380	289,198	1 772,998	6,131	5,662
30	11	98 156	13 831,837	203 888,861	14,741	14,271	80	61	47 061	253,065	1 483,800	5,863	5,394
31	12	98 085	12 947,828	190 057,024	14,679	14,210	81	62	43 611	219,685	1 230,735	5,602	5,133
32	13	98 008	12 119,581	177 109,196	14,613	14,144	82	63	40 089	189,174	1 011,050	5,345	4,875
33	14	97 924	11 343,580	164 989,615	14,545	14,076	83	64	36 522	161,445	821,875	5,091	4,622
34	15	97 839	10 617,004	153 646,035	14,472	14,003	84	65	32 944	136,417	660,430	4,841	4,372
35	16	97 745	9 936,200	143 029,032	14,395	13,926	85	66	29 366	113,915	524,013	4,600	4,131
36	17	97 647	9 298,525	133 092,832	14,313	13,844	86	67	25 828	93,855	410,098	4,370	3,900
37	18	97 540	8 701,009	123 794,307	14,228	13,758	87	68	22 282	75,848	316,244	4,169	3,700
38	19	97 418	8 140,672	115 093,298	14,138	13,669	88	69	19 037	60,704	240,396	3,960	3,491
39	20	97 289	7 615,775	106 952,626	14,044	13,574	89	70	15 989	47,762	179,692	3,762	3,293
40	21	97 147	7 123,854	99 336,851	13,944	13,475	90	71	13 320	37,274	131,930	3,539	3,070
41	22	96 989	6 662,511	92 212,997	13,841	13,371	91	72	10 826	28,378	94,656	3,336	2,866
42	23	96 817	6 230,150	85 550,486	13,732	13,263	92	73	8 527	20,939	66,278	3,165	2,696
43	24	96 626	5 824,697	79 320,336	13,618	13,149	93	74	6 556	15,081	45,338	3,006	2,537
44	25	96 412	5 444,331	73 495,639	13,499	13,030	94	75	4 919	10,599	30,258	2,855	2,386
45	26	96 174	5 087,463	68 051,308	13,376	12,907	95	76	3 588	7,243	19,659	2,714	2,245
46	27	95 907	4 752,575	62 963,846	13,248	12,779	96	77	2 542	4,807	12,416	2,583	2,114
47	28	95 610	4 438,257	58 211,271	13,116	12,647	97	78	1 746	3,093	7,609	2,460	1,991
48	29	95 281	4 143,322	53 773,013	12,978	12,509	98	79	1 160	1,925	4,516	2,346	1,876
49	30	94 910	3 866,222	49 629,691	12,837	12,368	99	80	745	1,157	2,590	2,238	1,769
							100	81	460	0,670	1,433	2,139	1,670

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	3 607,169	45 818,736	12,702	12,233
1							51	31	94 088	3 363,356	42 211,567	12,550	12,081
2							52	32	93 599	3 134,293	38 848,211	12,395	11,925
3							53	33	93 062	2 919,276	35 713,917	12,234	11,765
4							54	34	92 482	2 717,632	32 794,641	12,067	11,598
5							55	35	91 849	2 528,369	30 077,010	11,896	11,427
6							56	36	91 173	2 351,059	27 548,641	11,718	11,248
7							57	37	90 440	2 184,708	25 197,582	11,534	11,064
8							58	38	89 678	2 029,319	23 012,874	11,340	10,871
9							59	39	88 825	1 882,903	20 983,555	11,144	10,675
10							60	40	87 898	1 745,443	19 100,652	10,943	10,474
11							61	41	86 912	1 616,742	17 355,208	10,735	10,266
12							62	42	85 849	1 495,982	15 738,466	10,520	10,051
13							63	43	84 713	1 382,838	14 242,484	10,299	9,830
14							64	44	83 477	1 276,497	12 859,647	10,074	9,605
15							65	45	82 183	1 177,247	11 583,149	9,839	9,370
16							66	46	80 788	1 084,099	10 405,903	9,599	9,130
17							67	47	79 278	996,561	9 321,803	9,354	8,885
18							68	48	77 691	914,863	8 325,242	9,100	8,631
19							69	49	75 987	838,217	7 410,379	8,841	8,372
20	0	99 196	26 861,817	406 546,283	15,135	14,666	70	50	74 166	766,398	6 572,163	8,575	8,106
21	1	98 804	25 063,899	379 684,466	15,149	14,680	71	51	72 207	698,972	5 805,765	8,306	7,837
22	2	98 717	23 458,520	354 620,567	15,117	14,648	72	52	70 078	635,466	5 106,793	8,036	7,567
23	3	98 642	21 958,457	331 162,047	15,081	14,612	73	53	67 794	575,885	4 471,327	7,764	7,295
24	4	98 571	20 555,022	309 203,590	15,043	14,574	74	54	65 355	520,066	3 895,442	7,490	7,021
25	5	98 502	19 241,846	288 648,567	15,001	14,532	75	55	62 736	467,653	3 375,376	7,218	6,749
26	6	98 434	18 012,838	269 406,721	14,956	14,487	76	56	59 948	418,615	2 907,723	6,946	6,477
27	7	98 364	16 861,852	251 393,883	14,909	14,440	77	57	56 994	372,822	2 489,108	6,676	6,207
28	8	98 299	15 785,153	234 532,030	14,858	14,389	78	58	53 892	330,239	2 116,286	6,408	5,939
29	9	98 232	14 776,892	218 746,877	14,803	14,334	79	59	50 626	290,611	1 786,046	6,146	5,677
30	10	98 163	13 832,829	203 969,986	14,745	14,276	80	60	47 313	254,421	1 495,436	5,878	5,409
31	11	98 092	12 948,821	190 137,157	14,684	14,215	81	61	43 873	221,003	1 241,015	5,615	5,146
32	12	98 015	12 120,501	177 188,336	14,619	14,150	82	62	40 338	190,349	1 020,012	5,359	4,890
33	13	97 935	11 344,840	165 067,835	14,550	14,081	83	63	36 768	162,532	829,664	5,105	4,635
34	14	97 850	10 618,286	153 722,995	14,477	14,008	84	64	33 178	137,387	667,131	4,856	4,387
35	15	97 759	9 937,581	143 104,709	14,400	13,931	85	65	29 589	114,777	529,744	4,615	4,146
36	16	97 661	9 299,916	133 167,128	14,319	13,850	86	66	26 042	94,632	414,968	4,385	3,916
37	17	97 557	8 702,559	123 867,212	14,233	13,764	87	67	22 482	76,530	320,335	4,186	3,717
38	18	97 439	8 142,454	115 164,653	14,144	13,675	88	68	19 228	61,314	243,805	3,976	3,507
39	19	97 311	7 617,537	107 022,199	14,049	13,580	89	69	16 167	48,293	182,492	3,779	3,310
40	20	97 167	7 125,328	99 404,662	13,951	13,482	90	70	13 485	37,735	134,198	3,556	3,087
41	21	97 009	6 663,900	92 279,333	13,848	13,379	91	71	10 978	28,778	96,463	3,352	2,883
42	22	96 840	6 231,633	85 615,434	13,739	13,270	92	72	8 665	21,276	67,685	3,181	2,712
43	23	96 649	5 826,113	79 383,801	13,626	13,156	93	73	6 675	15,355	46,409	3,022	2,553
44	24	96 432	5 445,483	73 557,688	13,508	13,039	94	74	5 018	10,813	31,054	2,872	2,403
45	25	96 195	5 088,611	68 112,205	13,385	12,916	95	75	3 672	7,413	20,241	2,731	2,261
46	26	95 932	4 753,783	63 023,594	13,258	12,788	96	76	2 610	4,935	12,828	2,599	2,130
47	27	95 635	4 439,422	58 269,811	13,126	12,656	97	77	1 799	3,187	7,893	2,477	2,008
48	28	95 305	4 144,339	53 830,389	12,989	12,520	98	78	1 201	1,992	4,706	2,362	1,893
49	29	94 937	3 867,314	49 686,050	12,848	12,379	99	79	774	1,203	2,714	2,256	1,787
							100	80	481	0,701	1,511	2,156	1,687

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	3 608,188	45 869,211	12,713	12,243
1							51	30	94 115	3 364,329	42 261,023	12,562	12,092
2							52	31	93 629	3 135,299	38 896,694	12,406	11,937
3							53	32	93 092	2 920,215	35 761,395	12,246	11,777
4							54	33	92 517	2 718,656	32 841,180	12,080	11,611
5							55	34	91 885	2 529,362	30 122,523	11,909	11,440
6							56	35	91 214	2 352,121	27 593,161	11,731	11,262
7							57	36	90 485	2 185,781	25 241,040	11,548	11,079
8							58	37	89 726	2 030,387	23 055,260	11,355	10,886
9							59	38	88 878	1 884,041	21 024,873	11,159	10,690
10							60	39	87 960	1 746,681	19 140,831	10,958	10,489
11							61	40	86 977	1 617,936	17 394,151	10,751	10,282
12							62	41	85 922	1 497,259	15 776,215	10,537	10,068
13							63	42	84 796	1 384,205	14 278,955	10,316	9,847
14							64	43	83 568	1 277,889	12 894,751	10,091	9,622
15							65	44	82 277	1 178,593	11 616,862	9,857	9,387
16							66	45	80 904	1 085,643	10 438,268	9,615	9,146
17							67	46	79 405	998,154	9 352,625	9,370	8,901
18							68	47	77 830	916,501	8 354,471	9,116	8,646
19							69	48	76 129	839,785	7 437,971	8,857	8,388
20							70	49	74 323	768,021	6 598,185	8,591	8,122
21	0	99 136	25 148,018	379 863,527	15,105	14,636	71	50	72 381	700,656	5 830,164	8,321	7,852
22	1	98 745	23 465,064	354 715,509	15,117	14,648	72	51	70 257	637,090	5 129,508	8,051	7,582
23	2	98 659	21 962,232	331 250,445	15,083	14,614	73	52	67 984	577,500	4 492,418	7,779	7,310
24	3	98 585	20 557,961	309 288,213	15,045	14,576	74	53	65 552	521,629	3 914,918	7,505	7,036
25	4	98 513	19 244,098	288 730,251	15,004	14,534	75	54	62 938	469,160	3 393,288	7,233	6,764
26	5	98 443	18 014,363	269 486,153	14,960	14,490	76	55	60 163	420,114	2 924,128	6,960	6,491
27	6	98 371	16 863,060	251 471,790	14,913	14,443	77	56	57 213	374,254	2 504,014	6,691	6,222
28	7	98 306	15 786,273	234 608,730	14,862	14,392	78	57	54 120	331,638	2 129,760	6,422	5,953
29	8	98 239	14 777,932	218 822,457	14,807	14,338	79	58	50 857	291,938	1 798,122	6,159	5,690
30	9	98 169	13 833,729	204 044,525	14,750	14,281	80	59	47 544	255,664	1 506,184	5,891	5,422
31	10	98 099	12 949,749	190 210,796	14,688	14,219	81	60	44 108	222,187	1 250,520	5,628	5,159
32	11	98 023	12 121,430	177 261,046	14,624	14,155	82	61	40 580	191,490	1 028,334	5,370	4,901
33	12	97 943	11 345,701	165 139,616	14,555	14,086	83	62	36 997	163,541	836,844	5,117	4,648
34	13	97 861	10 619,466	153 793,915	14,482	14,013	84	63	33 401	138,312	673,302	4,868	4,399
35	14	97 771	9 938,781	143 174,449	14,406	13,937	85	64	29 799	115,593	534,990	4,628	4,159
36	15	97 675	9 301,209	133 235,668	14,325	13,855	86	65	26 239	95,348	419,397	4,399	3,929
37	16	97 572	8 703,861	123 934,459	14,239	13,770	87	66	22 668	77,164	324,049	4,199	3,730
38	17	97 457	8 143,905	115 230,598	14,149	13,680	88	67	19 401	61,865	246,885	3,991	3,522
39	18	97 332	7 619,205	107 086,693	14,055	13,586	89	68	16 329	48,778	185,020	3,793	3,324
40	19	97 190	7 126,977	99 467,488	13,956	13,487	90	69	13 635	38,155	136,242	3,571	3,102
41	20	97 029	6 665,279	92 340,511	13,854	13,385	91	70	11 114	29,134	98,087	3,367	2,898
42	21	96 860	6 232,932	85 675,233	13,746	13,276	92	71	8 786	21,576	68,953	3,196	2,727
43	22	96 672	5 827,500	79 442,301	13,632	13,163	93	72	6 783	15,602	47,377	3,037	2,567
44	23	96 456	5 446,807	73 614,801	13,515	13,046	94	73	5 109	11,010	31,775	2,886	2,417
45	24	96 216	5 089,688	68 167,994	13,393	12,924	95	74	3 747	7,563	20,765	2,746	2,277
46	25	95 953	4 754,856	63 078,306	13,266	12,797	96	75	2 671	5,051	13,202	2,614	2,145
47	26	95 659	4 440,550	58 323,451	13,134	12,665	97	76	1 847	3,272	8,151	2,492	2,022
48	27	95 330	4 145,426	53 882,901	12,998	12,529	98	77	1 237	2,052	4,880	2,378	1,908
49	28	94 960	3 868,263	49 737,474	12,858	12,389	99	78	801	1,245	2,827	2,271	1,802
							100	79	500	0,729	1,582	2,172	1,702

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	3 609,074	45 915,254	12,722	12,253
1							51	29	94 142	3 365,280	42 306,181	12,571	12,102
2							52	30	93 656	3 136,206	38 940,901	12,417	11,947
3							53	31	93 122	2 921,152	35 804,695	12,257	11,788
4							54	32	92 546	2 719,531	32 883,543	12,092	11,622
5							55	33	91 920	2 530,316	30 164,012	11,921	11,452
6							56	34	91 250	2 353,045	27 633,696	11,744	11,275
7							57	35	90 526	2 186,768	25 280,651	11,561	11,092
8							58	36	89 770	2 031,384	23 093,883	11,369	10,899
9							59	37	88 925	1 885,033	21 062,499	11,174	10,704
10							60	38	88 013	1 747,736	19 177,466	10,973	10,504
11							61	39	87 038	1 619,083	17 429,730	10,765	10,296
12							62	40	85 986	1 498,365	15 810,648	10,552	10,083
13							63	41	84 869	1 385,387	14 312,282	10,331	9,862
14							64	42	83 650	1 279,152	12 926,896	10,106	9,637
15							65	43	82 366	1 179,878	11 647,743	9,872	9,403
16							66	44	80 996	1 086,885	10 467,865	9,631	9,162
17							67	45	79 518	999,575	9 380,980	9,385	8,916
18							68	46	77 955	917,965	8 381,405	9,130	8,661
19							69	47	76 266	841,289	7 463,439	8,871	8,402
20							70	48	74 462	769,459	6 622,151	8,606	8,137
21							71	49	72 534	702,140	5 852,692	8,336	7,866
22	0	99 076	23 543,818	354 881,026	15,073	14,604	72	50	70 426	638,626	5 150,552	8,065	7,596
23	1	98 687	21 968,358	331 337,208	15,082	14,613	73	51	68 158	578,976	4 511,926	7,793	7,324
24	2	98 602	20 561,495	309 368,849	15,046	14,577	74	52	65 736	523,092	3 932,950	7,519	7,050
25	3	98 527	19 246,850	288 807,354	15,005	14,536	75	53	63 127	470,570	3 409,858	7,246	6,777
26	4	98 454	18 016,471	269 560,504	14,962	14,493	76	54	60 356	421,468	2 939,288	6,974	6,505
27	5	98 380	16 864,488	251 544,033	14,916	14,446	77	55	57 418	375,594	2 517,820	6,704	6,234
28	6	98 313	15 787,404	234 679,545	14,865	14,396	78	56	54 328	332,912	2 142,226	6,435	5,966
29	7	98 246	14 778,980	218 892,141	14,811	14,342	79	57	51 073	293,175	1 809,313	6,171	5,702
30	8	98 176	13 834,703	204 113,161	14,754	14,285	80	58	47 762	256,831	1 516,139	5,903	5,434
31	9	98 106	12 950,592	190 278,458	14,693	14,224	81	59	44 323	223,272	1 259,307	5,640	5,171
32	10	98 030	12 122,299	177 327,866	14,628	14,159	82	60	40 797	192,516	1 036,035	5,382	4,912
33	11	97 950	11 346,571	165 205,566	14,560	14,091	83	61	37 218	164,522	843,519	5,127	4,658
34	12	97 869	10 620,272	153 858,995	14,487	14,018	84	62	33 609	139,171	678,997	4,879	4,410
35	13	97 782	9 939,886	143 238,723	14,411	13,941	85	63	30 000	116,371	539,827	4,639	4,170
36	14	97 687	9 302,333	133 298,837	14,330	13,860	86	64	26 426	96,026	423,455	4,410	3,941
37	15	97 585	8 705,071	123 996,505	14,244	13,775	87	65	22 840	77,748	327,429	4,211	3,742
38	16	97 471	8 145,123	115 291,434	14,155	13,686	88	66	19 562	62,378	249,682	4,003	3,534
39	17	97 350	7 620,562	107 146,311	14,060	13,591	89	67	16 476	49,217	187,304	3,806	3,337
40	18	97 211	7 128,537	99 525,749	13,962	13,492	90	68	13 772	38,538	138,087	3,583	3,114
41	19	97 051	6 666,821	92 397,212	13,859	13,390	91	69	11 238	29,458	99,548	3,379	2,910
42	20	96 880	6 234,222	85 730,391	13,752	13,282	92	70	8 895	21,843	70,090	3,209	2,740
43	21	96 692	5 828,714	79 496,169	13,639	13,170	93	71	6 878	15,821	48,247	3,049	2,580
44	22	96 479	5 448,103	73 667,455	13,522	13,053	94	72	5 191	11,187	32,426	2,899	2,429
45	23	96 239	5 090,925	68 219,351	13,400	12,931	95	73	3 815	7,700	21,239	2,758	2,289
46	24	95 974	4 755,862	63 128,426	13,274	12,805	96	74	2 725	5,153	13,539	2,627	2,158
47	25	95 681	4 441,552	58 372,564	13,142	12,673	97	75	1 890	3,348	8,386	2,504	2,035
48	26	95 354	4 146,480	53 931,012	13,006	12,537	98	76	1 270	2,107	5,037	2,391	1,921
49	27	94 985	3 869,278	49 784,532	12,867	12,397	99	77	825	1,283	2,930	2,284	1,815
							100	78	518	0,754	1,647	2,185	1,716

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	3 610,021	45 957,380	12,731	12,261
1							51	28	94 165	3 366,106	42 347,360	12,581	12,111
2							52	29	93 682	3 137,092	38 981,254	12,426	11,957
3							53	30	93 149	2 921,997	35 844,162	12,267	11,798
4							54	31	92 576	2 720,403	32 922,165	12,102	11,633
5							55	32	91 949	2 531,130	30 201,762	11,932	11,463
6							56	33	91 284	2 353,932	27 670,632	11,755	11,286
7							57	34	90 561	2 187,627	25 316,699	11,573	11,104
8							58	35	89 810	2 032,301	23 129,073	11,381	10,912
9							59	36	88 969	1 885,958	21 096,771	11,186	10,717
10							60	37	88 060	1 748,656	19 210,813	10,986	10,517
11							61	38	87 091	1 620,061	17 462,157	10,779	10,310
12							62	39	86 047	1 499,427	15 842,096	10,565	10,096
13							63	40	84 931	1 386,410	14 342,668	10,345	9,876
14							64	41	83 722	1 280,245	12 956,259	10,120	9,651
15							65	42	82 448	1 181,045	11 676,014	9,886	9,417
16							66	43	81 084	1 088,070	10 494,969	9,645	9,176
17							67	44	79 609	1 000,719	9 406,899	9,400	8,931
18							68	45	78 066	919,273	8 406,180	9,144	8,675
19							69	46	76 388	842,633	7 486,908	8,885	8,416
20							70	47	74 596	770,836	6 644,275	8,620	8,150
21							71	48	72 670	703,455	5 873,439	8,349	7,880
22							72	49	70 575	639,978	5 169,984	8,078	7,609
23	0	99 018	22 042,089	331 490,217	15,039	14,570	73	50	68 322	580,371	4 530,006	7,805	7,336
24	1	98 629	20 567,231	309 448,128	15,046	14,577	74	51	65 904	524,429	3 949,634	7,531	7,062
25	2	98 544	19 250,158	288 880,897	15,007	14,538	75	52	63 304	471,890	3 425,206	7,258	6,789
26	3	98 468	18 019,047	269 630,738	14,964	14,495	76	53	60 538	422,735	2 953,316	6,986	6,517
27	4	98 391	16 866,461	251 611,691	14,918	14,449	77	54	57 603	376,805	2 530,581	6,716	6,247
28	5	98 321	15 788,740	234 745,230	14,868	14,399	78	55	54 523	334,104	2 153,776	6,446	5,977
29	6	98 253	14 780,039	218 956,489	14,814	14,345	79	56	51 269	294,301	1 819,672	6,183	5,714
30	7	98 183	13 835,684	204 176,450	14,757	14,288	80	57	47 964	257,919	1 525,371	5,914	5,445
31	8	98 113	12 951,504	190 340,766	14,696	14,227	81	58	44 526	224,292	1 267,452	5,651	5,182
32	9	98 036	12 123,088	177 389,262	14,632	14,163	82	59	40 997	193,457	1 043,160	5,392	4,923
33	10	97 957	11 347,385	165 266,173	14,564	14,095	83	60	37 418	165,403	849,704	5,137	4,668
34	11	97 876	10 621,086	153 918,789	14,492	14,023	84	61	33 810	140,005	684,300	4,888	4,419
35	12	97 789	9 940,640	143 297,702	14,415	13,946	85	62	30 186	117,094	544,295	4,648	4,179
36	13	97 698	9 303,366	133 357,062	14,334	13,865	86	63	26 604	96,672	427,201	4,419	3,950
37	14	97 597	8 706,123	124 053,696	14,249	13,780	87	64	23 002	78,301	330,529	4,221	3,752
38	15	97 485	8 146,255	115 347,573	14,160	13,690	88	65	19 710	62,850	252,228	4,013	3,544
39	16	97 364	7 621,702	107 201,318	14,065	13,596	89	66	16 613	49,625	189,379	3,816	3,347
40	17	97 228	7 129,807	99 579,616	13,967	13,498	90	67	13 896	38,885	139,754	3,594	3,125
41	18	97 073	6 668,280	92 449,808	13,864	13,395	91	68	11 351	29,754	100,869	3,390	2,921
42	19	96 902	6 235,664	85 781,528	13,757	13,287	92	69	8 994	22,086	71,115	3,220	2,751
43	20	96 712	5 829,921	79 545,864	13,644	13,175	93	70	6 963	16,017	49,029	3,061	2,592
44	21	96 499	5 449,239	73 715,944	13,528	13,059	94	71	5 265	11,344	33,011	2,910	2,441
45	22	96 262	5 092,137	68 266,705	13,406	12,937	95	72	3 876	7,824	21,667	2,769	2,300
46	23	95 997	4 757,018	63 174,568	13,280	12,811	96	73	2 775	5,247	13,843	2,638	2,169
47	24	95 701	4 442,492	58 417,550	13,150	12,681	97	74	1 928	3,416	8,596	2,516	2,047
48	25	95 375	4 147,415	53 975,057	13,014	12,545	98	75	1 300	2,157	5,180	2,402	1,933
49	26	95 009	3 870,261	49 827,642	12,874	12,405	99	76	847	1,317	3,024	2,296	1,827
							100	77	533	0,777	1,707	2,197	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	3 610,938	45 995,966	12,738	12,269
1							51	27	94 190	3 366,989	42 385,028	12,588	12,119
2							52	28	93 705	3 137,861	39 018,040	12,435	11,965
3							53	29	93 175	2 922,823	35 880,178	12,276	11,807
4							54	30	92 603	2 721,190	32 957,355	12,111	11,642
5							55	31	91 979	2 531,942	30 236,165	11,942	11,473
6							56	32	91 314	2 354,690	27 704,223	11,766	11,296
7							57	33	90 595	2 188,452	25 349,533	11,583	11,114
8							58	34	89 845	2 033,100	23 161,081	11,392	10,923
9							59	35	89 009	1 886,810	21 127,981	11,198	10,729
10							60	36	88 103	1 749,515	19 241,172	10,998	10,529
11							61	37	87 137	1 620,914	17 491,657	10,791	10,322
12							62	38	86 099	1 500,334	15 870,743	10,578	10,109
13							63	39	84 992	1 387,392	14 370,410	10,358	9,889
14							64	40	83 783	1 281,190	12 983,017	10,134	9,664
15							65	41	82 518	1 182,053	11 701,827	9,900	9,430
16							66	42	81 165	1 089,146	10 519,774	9,659	9,190
17							67	43	79 695	1 001,810	9 430,628	9,414	8,944
18							68	44	78 155	920,324	8 428,818	9,159	8,689
19							69	45	76 496	843,833	7 508,494	8,898	8,429
20							70	46	74 715	772,068	6 664,661	8,632	8,163
21							71	47	72 800	704,714	5 892,593	8,362	7,893
22							72	48	70 707	641,176	5 187,879	8,091	7,622
23							73	49	68 467	581,601	4 546,703	7,818	7,348
24	0	98 960	20 636,259	309 589,584	15,002	14,533	74	50	66 063	525,692	3 965,102	7,543	7,073
25	1	98 572	19 255,528	288 953,325	15,006	14,537	75	51	63 466	473,096	3 439,410	7,270	6,801
26	2	98 485	18 022,145	269 697,797	14,965	14,496	76	52	60 708	423,920	2 966,314	6,997	6,528
27	3	98 405	16 868,873	251 675,652	14,920	14,450	77	53	57 776	377,937	2 542,393	6,727	6,258
28	4	98 333	15 790,588	234 806,778	14,870	14,401	78	54	54 698	335,181	2 164,456	6,458	5,988
29	5	98 261	14 781,291	219 016,191	14,817	14,348	79	55	51 452	295,354	1 829,275	6,193	5,724
30	6	98 190	13 836,676	204 234,900	14,760	14,291	80	56	48 148	258,910	1 533,921	5,925	5,455
31	7	98 120	12 952,423	190 398,224	14,700	14,231	81	57	44 714	225,242	1 275,011	5,661	5,192
32	8	98 043	12 123,942	177 445,802	14,636	14,167	82	58	41 184	194,340	1 049,769	5,402	4,933
33	9	97 963	11 348,123	165 321,860	14,568	14,099	83	59	37 601	166,211	855,429	5,147	4,678
34	10	97 883	10 621,848	153 973,737	14,496	14,027	84	60	33 991	140,755	689,217	4,897	4,427
35	11	97 797	9 941,402	143 351,889	14,420	13,951	85	61	30 367	117,796	548,462	4,656	4,187
36	12	97 705	9 304,073	133 410,486	14,339	13,870	86	62	26 769	97,273	430,666	4,427	3,958
37	13	97 608	8 707,090	124 106,414	14,253	13,784	87	63	23 157	78,828	333,394	4,229	3,760
38	14	97 497	8 147,239	115 399,324	14,164	13,695	88	64	19 850	63,297	254,566	4,022	3,553
39	15	97 378	7 622,762	107 252,085	14,070	13,601	89	65	16 738	50,000	191,269	3,825	3,356
40	16	97 243	7 130,874	99 629,323	13,972	13,502	90	66	14 011	39,207	141,269	3,603	3,134
41	17	97 090	6 669,469	92 498,449	13,869	13,400	91	67	11 453	30,022	102,062	3,400	2,930
42	18	96 923	6 237,029	85 828,980	13,761	13,292	92	68	9 085	22,308	72,040	3,229	2,760
43	19	96 735	5 831,270	79 591,952	13,649	13,180	93	69	7 041	16,196	49,732	3,071	2,602
44	20	96 519	5 450,367	73 760,682	13,533	13,064	94	70	5 330	11,485	33,537	2,920	2,451
45	21	96 282	5 093,198	68 310,316	13,412	12,943	95	71	3 931	7,934	22,052	2,779	2,310
46	22	96 020	4 758,151	63 217,117	13,286	12,817	96	72	2 819	5,331	14,118	2,648	2,179
47	23	95 724	4 443,572	58 458,966	13,156	12,687	97	73	1 964	3,478	8,787	2,526	2,057
48	24	95 396	4 148,294	54 015,394	13,021	12,552	98	74	1 326	2,200	5,308	2,413	1,944
49	25	95 031	3 871,135	49 867,101	12,882	12,413	99	75	867	1,348	3,108	2,306	1,837
							100	76	548	0,797	1,760	2,207	1,738

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	3 611,753	46 031,278	12,745	12,276
1							51	26	94 214	3 367,844	42 419,525	12,595	12,126
2							52	27	93 730	3 138,685	39 051,681	12,442	11,973
3							53	28	93 198	2 923,540	35 912,996	12,284	11,815
4							54	29	92 629	2 721,959	32 989,456	12,120	11,651
5							55	30	92 005	2 532,674	30 267,496	11,951	11,482
6							56	31	91 343	2 355,445	27 734,822	11,775	11,306
7							57	32	90 625	2 189,156	25 379,377	11,593	11,124
8							58	33	89 879	2 033,867	23 190,221	11,402	10,933
9							59	34	89 044	1 887,551	21 156,354	11,208	10,739
10							60	35	88 143	1 750,305	19 268,803	11,009	10,540
11							61	36	87 179	1 621,709	17 518,499	10,802	10,333
12							62	37	86 144	1 501,123	15 896,789	10,590	10,121
13							63	38	85 043	1 388,231	14 395,666	10,370	9,901
14							64	39	83 843	1 282,098	13 007,435	10,145	9,676
15							65	40	82 579	1 182,926	11 725,337	9,912	9,443
16							66	41	81 234	1 090,076	10 542,411	9,671	9,202
17							67	42	79 774	1 002,800	9 452,335	9,426	8,957
18							68	43	78 240	921,327	8 449,535	9,171	8,702
19							69	44	76 584	844,799	7 528,207	8,911	8,442
20							70	45	74 821	773,167	6 683,408	8,644	8,175
21							71	46	72 917	705,840	5 910,241	8,373	7,904
22							72	47	70 834	642,324	5 204,401	8,102	7,633
23							73	48	68 595	582,689	4 562,077	7,829	7,360
24							74	49	66 202	526,806	3 979,388	7,554	7,085
25	0	98 903	19 320,154	289 084,109	14,963	14,494	75	50	63 619	474,236	3 452,582	7,280	6,811
26	1	98 513	18 027,172	269 763,955	14,964	14,495	76	51	60 863	425,004	2 978,346	7,008	6,539
27	2	98 422	16 871,773	251 736,783	14,921	14,451	77	52	57 938	378,997	2 553,342	6,737	6,268
28	3	98 347	15 792,846	234 865,010	14,872	14,402	78	53	54 863	336,189	2 174,345	6,468	5,999
29	4	98 272	14 783,020	219 072,164	14,819	14,350	79	54	51 618	296,306	1 838,156	6,204	5,734
30	5	98 199	13 837,847	204 289,144	14,763	14,294	80	55	48 321	259,837	1 541,850	5,934	5,465
31	6	98 127	12 953,351	190 451,297	14,703	14,234	81	56	44 886	226,107	1 282,013	5,670	5,201
32	7	98 050	12 124,802	177 497,946	14,639	14,170	82	57	41 358	195,163	1 055,906	5,410	4,941
33	8	97 970	11 348,922	165 373,144	14,572	14,103	83	58	37 772	166,970	860,742	5,155	4,686
34	9	97 890	10 622,540	154 024,222	14,500	14,031	84	59	34 157	141,443	693,772	4,905	4,436
35	10	97 804	9 942,115	143 401,683	14,424	13,955	85	60	30 530	118,427	552,329	4,664	4,195
36	11	97 713	9 304,786	133 459,567	14,343	13,874	86	61	26 929	97,856	433,902	4,434	3,965
37	12	97 615	8 707,751	124 154,781	14,258	13,789	87	62	23 301	79,317	336,046	4,237	3,768
38	13	97 508	8 148,144	115 447,030	14,169	13,699	88	63	19 983	63,723	256,729	4,029	3,560
39	14	97 390	7 623,683	107 298,886	14,074	13,605	89	64	16 857	50,356	193,006	3,833	3,364
40	15	97 256	7 131,865	99 675,203	13,976	13,507	90	65	14 117	39,504	142,650	3,611	3,142
41	16	97 105	6 670,466	92 543,338	13,874	13,404	91	66	11 548	30,270	103,147	3,408	2,938
42	17	96 941	6 238,140	85 872,872	13,766	13,297	92	67	9 166	22,509	72,876	3,238	2,769
43	18	96 756	5 832,546	79 634,732	13,654	13,184	93	68	7 111	16,358	50,368	3,079	2,610
44	19	96 541	5 451,628	73 802,186	13,538	13,069	94	69	5 389	11,613	34,010	2,929	2,460
45	20	96 302	5 094,252	68 350,558	13,417	12,948	95	70	3 979	8,033	22,397	2,788	2,319
46	21	96 040	4 759,142	63 256,306	13,292	12,822	96	71	2 859	5,406	14,365	2,657	2,188
47	22	95 747	4 444,630	58 497,164	13,161	12,692	97	72	1 995	3,534	8,958	2,535	2,066
48	23	95 419	4 149,302	54 052,534	13,027	12,558	98	73	1 350	2,240	5,424	2,421	1,952
49	24	95 051	3 871,954	49 903,232	12,888	12,419	99	74	885	1,375	3,184	2,316	1,846
							100	75	561	0,816	1,809	2,216	1,747

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 495 975,148	14,960	14,490	50	50	92 833	3 151,487	37 324,733	11,844	11,374
1	1	99 254	92 760,734	1 395 975,148	15,049	14,580	51	51	92 206	2 925,406	34 173,246	11,682	11,212
2	2	99 192	86 638,547	1 303 214,413	15,042	14,572	52	52	91 522	2 713,737	31 247,840	11,515	11,045
3	3	99 156	80 940,919	1 216 575,866	15,030	14,561	53	53	90 772	2 515,424	28 534,103	11,344	10,874
4	4	99 126	75 623,108	1 135 634,947	15,017	14,548	54	54	89 969	2 330,079	26 018,679	11,166	10,697
5	5	99 102	70 658,151	1 060 011,839	15,002	14,532	55	55	89 102	2 156,641	23 688,600	10,984	10,515
6	6	99 081	66 021,894	989 353,688	14,985	14,516	56	56	88 170	1 994,478	21 531,958	10,796	10,326
7	7	99 064	61 691,846	923 331,794	14,967	14,497	57	57	87 170	1 842,855	19 537,481	10,602	10,132
8	8	99 047	57 646,060	861 639,948	14,947	14,478	58	58	86 116	1 701,472	17 694,626	10,400	9,930
9	9	99 029	53 865,432	803 993,888	14,926	14,456	59	59	84 960	1 568,809	15 993,154	10,194	9,725
10	10	99 014	50 333,465	750 128,456	14,903	14,434	60	60	83 724	1 444,852	14 424,345	9,983	9,514
11	11	98 998	47 033,171	699 794,991	14,879	14,409	61	61	82 405	1 329,053	12 979,493	9,766	9,296
12	12	98 981	43 948,629	652 761,820	14,853	14,383	62	62	80 981	1 220,637	11 650,441	9,545	9,075
13	13	98 961	41 065,326	608 813,191	14,825	14,356	63	63	79 494	1 119,841	10 429,804	9,314	8,844
14	14	98 940	38 370,626	567 747,865	14,796	14,327	64	64	77 895	1 025,531	9 309,963	9,078	8,609
15	15	98 913	35 850,777	529 377,239	14,766	14,297	65	65	76 233	937,991	8 284,431	8,832	8,363
16	16	98 880	33 494,120	493 526,463	14,735	14,265	66	66	74 483	856,505	7 346,440	8,577	8,108
17	17	98 835	31 288,632	460 032,342	14,703	14,233	67	67	72 606	780,296	6 489,935	8,317	7,848
18	18	98 783	29 226,325	428 743,710	14,670	14,200	68	68	70 645	709,549	5 709,639	8,047	7,577
19	19	98 704	27 292,406	399 517,385	14,638	14,169	69	69	68 536	643,339	5 000,090	7,772	7,303
20	20	98 622	25 485,889	372 224,980	14,605	14,136	70	70	66 298	581,617	4 356,751	7,491	7,021
21	21	98 542	23 799,203	346 739,090	14,569	14,100	71	71	63 911	523,994	3 775,134	7,205	6,735
22	22	98 463	22 224,354	322 939,887	14,531	14,061	72	72	61 322	469,876	3 251,140	6,919	6,450
23	23	98 381	20 753,231	300 715,533	14,490	14,021	73	73	58 547	419,265	2 781,264	6,634	6,164
24	24	98 300	19 379,497	279 962,303	14,446	13,977	74	74	55 600	372,116	2 361,999	6,347	5,878
25	25	98 222	18 097,321	260 582,805	14,399	13,929	75	75	52 483	328,272	1 989,883	6,062	5,592
26	26	98 141	16 899,450	242 485,484	14,349	13,879	76	76	49 177	287,471	1 661,611	5,780	5,311
27	27	98 053	15 779,767	225 586,035	14,296	13,826	77	77	45 714	249,744	1 374,139	5,502	5,033
28	28	97 969	14 734,828	209 806,268	14,239	13,769	78	78	42 133	215,126	1 124,395	5,227	4,757
29	29	97 885	13 759,020	195 071,440	14,178	13,708	79	79	38 426	183,361	909,269	4,959	4,489
30	30	97 795	12 847,099	181 312,419	14,113	13,644	80	80	34 716	154,819	725,908	4,689	4,219
31	31	97 704	11 995,378	168 465,320	14,044	13,575	81	81	30 937	128,940	571,089	4,429	3,960
32	32	97 603	11 199,081	156 469,942	13,972	13,502	82	82	27 178	105,866	442,149	4,177	3,707
33	33	97 499	10 455,326	145 270,861	13,894	13,425	83	83	23 498	85,543	336,283	3,931	3,462
34	34	97 389	9 760,279	134 815,535	13,813	13,343	84	84	19 945	67,856	250,741	3,695	3,226
35	35	97 272	9 110,756	125 055,256	13,726	13,257	85	85	16 584	52,730	182,884	3,468	2,999
36	36	97 144	8 503,568	115 944,499	13,635	13,165	86	86	13 444	39,949	130,154	3,258	2,788
37	37	97 007	7 936,062	107 440,931	13,538	13,069	87	87	10 531	29,248	90,205	3,084	2,615
38	38	96 857	7 405,363	99 504,869	13,437	12,967	88	88	8 079	20,969	60,957	2,907	2,438
39	39	96 692	6 909,114	92 099,506	13,330	12,861	89	89	6 004	14,565	39,988	2,745	2,276
40	40	96 503	6 444,505	85 190,391	13,219	12,750	90	90	4 388	9,948	25,423	2,556	2,086
41	41	96 294	6 009,889	78 745,887	13,103	12,633	91	91	3 069	6,501	15,475	2,380	1,911
42	42	96 064	5 603,299	72 735,997	12,981	12,511	92	92	2 020	4,000	8,974	2,244	1,774
43	43	95 804	5 222,508	67 132,698	12,854	12,385	93	93	1 268	2,346	4,974	2,120	1,651
44	44	95 508	4 865,788	61 910,190	12,724	12,254	94	94	752	1,301	2,628	2,021	1,551
45	45	95 184	4 532,058	57 044,401	12,587	12,117	95	95	425	0,687	1,328	1,932	1,463
46	46	94 810	4 218,904	52 512,343	12,447	11,977	96	96	229	0,345	0,641	1,855	1,385
47	47	94 390	3 925,434	48 293,440	12,303	11,833	97	97	118	0,166	0,295	1,774	1,305
48	48	93 920	3 650,378	44 368,006	12,154	11,685	98	98	57	0,076	0,129	1,701	1,231
49	49	93 406	3 392,896	40 717,628	12,001	11,531	99	99	26	0,032	0,053	1,634	1,165
							100	100	11	0,013	0,021	1,574	1,104

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 495 089,115	15,001	14,532	50	51	92 610	3 143,910	37 051,348	11,785	11,316
1	2	99 226	92 734,865	1 395 423,612	15,047	14,578	51	52	91 971	2 917,949	33 907,438	11,620	11,151
2	3	99 175	86 623,657	1 302 688,747	15,038	14,569	52	53	91 266	2 706,150	30 989,489	11,452	10,982
3	4	99 142	80 929,346	1 216 065,090	15,026	14,557	53	54	90 500	2 507,884	28 283,340	11,278	10,808
4	5	99 115	75 614,260	1 135 135,745	15,012	14,543	54	55	89 680	2 322,595	25 775,456	11,098	10,628
5	6	99 093	70 652,170	1 059 521,484	14,996	14,527	55	56	88 784	2 148,948	23 452,861	10,914	10,444
6	7	99 074	66 017,163	988 869,314	14,979	14,509	56	57	87 833	1 986,845	21 303,913	10,722	10,253
7	8	99 057	61 687,470	922 852,151	14,960	14,491	57	58	86 802	1 835,081	19 317,069	10,527	10,057
8	9	99 040	57 642,003	861 164,681	14,940	14,470	58	59	85 725	1 693,737	17 481,988	10,322	9,852
9	10	99 023	53 861,926	803 522,678	14,918	14,449	59	60	84 547	1 561,183	15 788,251	10,113	9,643
10	11	99 006	50 329,855	749 660,752	14,895	14,425	60	61	83 278	1 437,152	14 227,068	9,899	9,430
11	12	98 990	47 029,566	699 330,896	14,870	14,401	61	62	81 914	1 321,131	12 789,917	9,681	9,212
12	13	98 973	43 945,292	652 301,330	14,843	14,374	62	63	80 481	1 213,105	11 468,785	9,454	8,985
13	14	98 950	41 060,764	608 356,038	14,816	14,346	63	64	78 962	1 112,354	10 255,680	9,220	8,750
14	15	98 928	38 365,990	567 295,274	14,786	14,317	64	65	77 345	1 018,288	9 143,327	8,979	8,510
15	16	98 900	35 845,794	528 929,283	14,756	14,286	65	66	75 661	930,950	8 125,039	8,728	8,258
16	17	98 865	33 489,111	493 083,489	14,724	14,254	66	67	73 871	849,468	7 194,089	8,469	7,999
17	18	98 817	31 283,057	459 594,378	14,691	14,222	67	68	71 959	773,338	6 344,621	8,204	7,735
18	19	98 761	29 219,930	428 311,322	14,658	14,189	68	69	69 942	702,495	5 571,283	7,931	7,461
19	20	98 681	27 286,092	399 091,392	14,626	14,157	69	70	67 782	636,262	4 868,788	7,652	7,183
20	21	98 602	25 480,616	371 805,299	14,592	14,122	70	71	65 487	574,502	4 232,526	7,367	6,898
21	22	98 522	23 794,244	346 324,683	14,555	14,085	71	72	63 024	516,723	3 658,024	7,079	6,610
22	23	98 439	22 219,064	322 530,439	14,516	14,046	72	73	60 350	462,429	3 141,301	6,793	6,324
23	24	98 357	20 748,188	300 311,375	14,474	14,005	73	74	57 502	411,783	2 678,872	6,506	6,036
24	25	98 279	19 375,395	279 563,187	14,429	13,959	74	75	54 499	364,743	2 267,089	6,216	5,746
25	26	98 200	18 093,237	260 187,792	14,380	13,911	75	76	51 280	320,750	1 902,346	5,931	5,461
26	27	98 116	16 895,157	242 094,554	14,329	13,860	76	77	47 899	280,001	1 581,596	5,649	5,179
27	28	98 028	15 775,628	225 199,398	14,275	13,806	77	78	44 371	242,407	1 301,595	5,369	4,900
28	29	97 945	14 731,214	209 423,770	14,216	13,747	78	79	40 719	207,903	1 059,187	5,095	4,625
29	30	97 858	13 755,133	194 692,556	14,154	13,685	79	80	36 966	176,394	851,284	4,826	4,357
30	31	97 767	12 843,384	180 937,422	14,088	13,618	80	81	33 185	147,992	674,891	4,560	4,091
31	32	97 672	11 991,531	168 094,038	14,018	13,548	81	82	29 384	122,468	526,898	4,302	3,833
32	33	97 572	11 195,479	156 102,507	13,943	13,474	82	83	25 621	99,798	404,431	4,052	3,583
33	34	97 463	10 451,385	144 907,028	13,865	13,395	83	84	21 955	79,925	304,633	3,811	3,342
34	35	97 351	9 756,445	134 455,643	13,781	13,312	84	85	18 464	62,819	224,707	3,577	3,108
35	36	97 228	9 106,644	124 699,198	13,693	13,224	85	86	15 160	48,202	161,888	3,359	2,889
36	37	97 097	8 499,396	115 592,554	13,600	13,131	86	87	12 099	35,952	113,686	3,162	2,693
37	38	96 956	7 931,888	107 093,158	13,502	13,032	87	88	9 362	26,000	77,733	2,990	2,520
38	39	96 798	7 400,890	99 161,270	13,399	12,929	88	89	7 070	18,351	51,733	2,819	2,350
39	40	96 623	6 904,221	91 760,380	13,290	12,821	89	90	5 203	12,620	33,382	2,645	2,176
40	41	96 432	6 439,749	84 856,159	13,177	12,707	90	91	3 723	8,441	20,762	2,460	1,990
41	42	96 212	6 004,762	78 416,411	13,059	12,590	91	92	2 524	5,347	12,321	2,304	1,835
42	43	95 970	5 597,765	72 411,649	12,936	12,466	92	93	1 619	3,207	6,974	2,175	1,705
43	44	95 699	5 216,822	66 813,884	12,807	12,338	93	94	983	1,818	3,767	2,072	1,602
44	45	95 399	4 860,228	61 597,062	12,674	12,204	94	95	569	0,985	1,949	1,979	1,510
45	46	95 049	4 525,613	56 736,834	12,537	12,067	95	96	314	0,508	0,964	1,898	1,429
46	47	94 659	4 212,172	52 211,221	12,395	11,926	96	97	167	0,252	0,456	1,814	1,344
47	48	94 221	3 918,419	47 999,049	12,250	11,780	97	98	83	0,118	0,205	1,737	1,267
48	49	93 745	3 643,558	44 080,630	12,098	11,629	98	99	39	0,052	0,087	1,667	1,197
49	50	93 209	3 385,725	40 437,072	11,943	11,474	99	100	18	0,022	0,035	1,603	1,134

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 494 487,802	14,999	14,530	50	52	92 374	3 135,895	36 756,152	11,721	11,252
1	3	99 209	92 718,927	1 394 850,094	15,044	14,574	51	53	91 714	2 909,790	33 620,256	11,554	11,085
2	4	99 161	86 611,271	1 302 131,167	15,034	14,565	52	54	90 992	2 698,038	30 710,466	11,383	10,913
3	5	99 130	80 919,877	1 215 519,896	15,021	14,552	53	55	90 209	2 499,828	28 012,428	11,206	10,736
4	6	99 106	75 607,860	1 134 600,019	15,006	14,537	54	56	89 360	2 314,309	25 512,600	11,024	10,554
5	7	99 086	70 647,108	1 058 992,159	14,990	14,520	55	57	88 444	2 140,724	23 198,291	10,837	10,367
6	8	99 067	66 012,480	988 345,051	14,972	14,503	56	58	87 462	1 978,463	21 057,567	10,643	10,174
7	9	99 050	61 683,128	922 332,570	14,953	14,483	57	59	86 408	1 826,739	19 079,104	10,444	9,975
8	10	99 033	57 638,251	860 649,442	14,932	14,462	58	60	85 308	1 685,503	17 252,366	10,236	9,766
9	11	99 016	53 858,063	803 011,191	14,910	14,440	59	61	84 096	1 552,862	15 566,862	10,025	9,555
10	12	98 999	50 325,998	749 153,128	14,886	14,416	60	62	82 781	1 428,586	14 014,000	9,810	9,340
11	13	98 983	47 025,995	698 827,130	14,860	14,391	61	63	81 408	1 312,979	12 585,414	9,585	9,116
12	14	98 962	43 940,411	651 801,135	14,834	14,364	62	64	79 943	1 204,994	11 272,435	9,355	8,885
13	15	98 938	41 055,804	607 860,724	14,806	14,336	63	65	78 405	1 104,497	10 067,441	9,115	8,645
14	16	98 914	38 360,658	566 804,920	14,776	14,306	64	66	76 764	1 010,643	8 962,944	8,869	8,399
15	17	98 885	35 840,433	528 444,261	14,744	14,275	65	67	75 039	923,301	7 952,300	8,613	8,143
16	18	98 848	33 483,144	492 603,828	14,712	14,242	66	68	73 213	841,893	7 029,000	8,349	7,880
17	19	98 796	31 276,211	459 120,685	14,680	14,210	67	69	71 243	765,650	6 187,106	8,081	7,611
18	20	98 739	29 213,170	427 844,473	14,646	14,176	68	70	69 173	694,768	5 421,456	7,803	7,334
19	21	98 660	27 280,447	398 631,303	14,612	14,143	69	71	66 953	628,479	4 726,688	7,521	7,051
20	22	98 581	25 475,307	371 350,856	14,577	14,107	70	72	64 578	566,530	4 098,210	7,234	6,764
21	23	98 498	23 788,580	345 875,549	14,540	14,070	71	73	62 025	508,533	3 531,680	6,945	6,475
22	24	98 415	22 213,665	322 086,969	14,499	14,030	72	74	59 273	454,177	3 023,147	6,656	6,187
23	25	98 337	20 743,796	299 873,304	14,456	13,987	73	75	56 363	403,625	2 568,970	6,365	5,895
24	26	98 257	19 371,023	279 129,507	14,410	13,940	74	76	53 250	356,385	2 165,345	6,076	5,606
25	27	98 175	18 088,641	259 758,484	14,360	13,891	75	77	49 948	312,415	1 808,960	5,790	5,321
26	28	98 090	16 890,725	241 669,843	14,308	13,838	76	78	46 492	271,775	1 496,545	5,507	5,037
27	29	98 004	15 771,758	224 779,117	14,252	13,782	77	79	42 881	234,268	1 224,770	5,228	4,759
28	30	97 918	14 727,052	209 007,359	14,192	13,723	78	80	39 172	200,003	990,502	4,952	4,483
29	31	97 829	13 751,156	194 280,306	14,128	13,659	79	81	35 336	168,616	790,498	4,688	4,219
30	32	97 736	12 839,265	180 529,151	14,061	13,591	80	82	31 519	140,563	621,883	4,424	3,955
31	33	97 641	11 987,675	167 689,886	13,989	13,519	81	83	27 700	115,449	481,319	4,169	3,700
32	34	97 535	11 191,259	155 702,211	13,913	13,443	82	84	23 938	93,244	365,871	3,924	3,454
33	35	97 424	10 447,279	144 510,952	13,832	13,363	83	85	20 325	73,992	272,626	3,685	3,215
34	36	97 307	9 752,041	134 063,673	13,747	13,278	84	86	16 879	57,425	198,634	3,459	2,990
35	37	97 180	9 102,176	124 311,632	13,657	13,188	85	87	13 643	43,380	141,209	3,255	2,786
36	38	97 046	8 494,925	115 209,456	13,562	13,093	86	88	10 755	31,961	97,829	3,061	2,591
37	39	96 898	7 927,096	106 714,530	13,462	12,992	87	89	8 193	22,754	65,869	2,895	2,425
38	40	96 730	7 395,648	98 787,434	13,358	12,888	88	90	6 126	15,901	43,114	2,711	2,242
39	41	96 552	6 899,126	91 391,786	13,247	12,777	89	91	4 415	10,708	27,214	2,541	2,072
40	42	96 349	6 434,255	84 492,660	13,132	12,662	90	92	3 062	6,942	16,505	2,378	1,908
41	43	96 117	5 998,831	78 058,406	13,012	12,543	91	93	2 023	4,287	9,563	2,231	1,761
42	44	95 865	5 591,670	72 059,575	12,887	12,417	92	94	1 255	2,486	5,276	2,123	1,653
43	45	95 590	5 210,860	66 467,905	12,756	12,286	93	95	744	1,377	2,791	2,027	1,558
44	46	95 263	4 853,316	61 257,045	12,623	12,152	94	96	421	0,728	1,414	1,942	1,473
45	47	94 897	4 518,392	56 403,729	12,483	12,014	95	97	229	0,370	0,686	1,854	1,384
46	48	94 489	4 204,645	51 885,337	12,340	11,870	96	98	118	0,178	0,316	1,773	1,304
47	49	94 045	3 911,099	47 680,692	12,191	11,722	97	99	57	0,081	0,138	1,700	1,231
48	50	93 547	3 635,857	43 769,593	12,038	11,569	98	100	26	0,035	0,057	1,634	1,164
49	51	92 985	3 377,585	40 133,736	11,882	11,413							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 493 862,458	14,996	14,526	50	53	92 116	3 127,127	36 437,557	11,652	11,183
1	4	99 195	92 705,670	1 394 241,875	15,039	14,570	51	54	91 439	2 901,068	33 310,429	11,482	11,013
2	5	99 150	86 601,138	1 301 536,205	15,029	14,560	52	55	90 700	2 689,371	30 409,361	11,307	10,838
3	6	99 122	80 913,028	1 214 935,067	15,015	14,546	53	56	89 887	2 490,910	27 719,990	11,128	10,659
4	7	99 099	75 602,443	1 134 022,039	15,000	14,530	54	57	89 018	2 305,452	25 229,079	10,943	10,474
5	8	99 079	70 642,096	1 058 419,596	14,983	14,513	55	58	88 071	2 131,693	22 923,627	10,754	10,284
6	9	99 060	66 007,834	987 777,500	14,965	14,495	56	59	87 064	1 969,469	20 791,934	10,557	10,088
7	10	99 043	61 679,114	921 769,666	14,945	14,475	57	60	85 988	1 817,858	18 822,465	10,354	9,885
8	11	99 026	57 634,118	860 090,552	14,923	14,454	58	61	84 853	1 676,521	17 004,607	10,143	9,673
9	12	99 008	53 853,935	802 456,434	14,901	14,431	59	62	83 595	1 543,607	15 328,086	9,930	9,461
10	13	98 991	50 322,176	748 602,499	14,876	14,407	60	63	82 271	1 419,771	13 784,479	9,709	9,239
11	14	98 972	47 020,772	698 280,323	14,850	14,381	61	64	80 864	1 304,200	12 364,708	9,481	9,011
12	15	98 950	43 935,103	651 259,551	14,823	14,354	62	65	79 378	1 196,483	11 060,508	9,244	8,775
13	16	98 924	41 050,098	607 324,449	14,795	14,325	63	66	77 816	1 096,205	9 864,025	8,998	8,529
14	17	98 899	38 354,921	566 274,350	14,764	14,295	64	67	76 134	1 002,340	8 767,820	8,747	8,278
15	18	98 867	35 834,047	527 919,429	14,732	14,263	65	68	74 370	915,068	7 765,480	8,486	8,017
16	19	98 826	33 475,817	492 085,382	14,700	14,230	66	69	72 485	833,524	6 850,412	8,219	7,749
17	20	98 773	31 268,976	458 609,565	14,667	14,197	67	70	70 460	757,228	6 016,888	7,946	7,476
18	21	98 718	29 207,126	427 340,589	14,631	14,162	68	71	68 327	686,268	5 259,660	7,664	7,195
19	22	98 640	27 274,762	398 133,463	14,597	14,128	69	72	66 024	619,757	4 573,391	7,379	6,910
20	23	98 558	25 469,243	370 858,700	14,561	14,092	70	73	63 555	557,551	3 953,634	7,091	6,622
21	24	98 474	23 782,800	345 389,458	14,523	14,053	71	74	60 918	499,458	3 396,083	6,800	6,330
22	25	98 395	22 208,963	321 606,657	14,481	14,011	72	75	58 099	445,178	2 896,625	6,507	6,037
23	26	98 314	20 739,116	299 397,694	14,436	13,967	73	76	55 071	394,375	2 451,447	6,216	5,747
24	27	98 232	19 366,103	278 658,578	14,389	13,919	74	77	51 866	347,124	2 057,071	5,926	5,457
25	28	98 149	18 083,897	259 292,476	14,338	13,869	75	78	48 480	303,237	1 709,947	5,639	5,169
26	29	98 066	16 886,582	241 208,579	14,284	13,815	76	79	44 931	262,650	1 406,710	5,356	4,886
27	30	97 976	15 767,303	224 321,996	14,227	13,758	77	80	41 252	225,367	1 144,060	5,076	4,607
28	31	97 889	14 722,793	208 554,694	14,165	13,696	78	81	37 444	191,184	918,693	4,805	4,336
29	32	97 798	13 746,746	193 831,900	14,100	13,631	79	82	33 562	160,151	727,509	4,543	4,073
30	33	97 704	12 835,136	180 085,155	14,031	13,561	80	83	29 713	132,507	567,357	4,282	3,812
31	34	97 604	11 983,156	167 250,019	13,957	13,488	81	84	25 881	107,867	434,850	4,031	3,562
32	35	97 497	11 186,863	155 266,863	13,879	13,410	82	85	22 161	86,323	326,983	3,788	3,318
33	36	97 380	10 442,563	144 080,000	13,797	13,328	83	86	18 580	67,638	240,660	3,558	3,089
34	37	97 259	9 747,257	133 637,437	13,710	13,241	84	87	15 190	51,679	173,022	3,348	2,878
35	38	97 129	9 097,388	123 890,180	13,618	13,149	85	88	12 128	38,563	121,342	3,147	2,677
36	39	96 987	8 489,793	114 792,792	13,521	13,052	86	89	9 413	27,971	82,779	2,959	2,490
37	40	96 829	7 921,482	106 302,998	13,420	12,950	87	90	7 099	19,716	54,808	2,780	2,310
38	41	96 658	7 390,190	98 381,517	13,312	12,843	88	91	5 198	13,492	35,092	2,601	2,131
39	42	96 470	6 893,240	90 991,326	13,200	12,731	89	92	3 631	8,807	21,600	2,453	1,983
40	43	96 254	6 427,899	84 098,087	13,083	12,614	90	93	2 455	5,566	12,793	2,299	1,829
41	44	96 013	5 992,299	77 670,187	12,962	12,492	91	94	1 568	3,323	7,228	2,175	1,706
42	45	95 755	5 585,280	71 677,888	12,833	12,364	92	95	950	1,882	3,905	2,075	1,606
43	46	95 454	5 203,450	66 092,608	12,702	12,232	93	96	550	1,018	2,023	1,988	1,518
44	47	95 111	4 845,572	60 889,159	12,566	12,096	94	97	307	0,530	1,005	1,895	1,426
45	48	94 728	4 510,318	56 043,587	12,426	11,956	95	98	162	0,262	0,475	1,811	1,341
46	49	94 313	4 196,790	51 533,269	12,279	11,810	96	99	81	0,123	0,213	1,734	1,265
47	50	93 846	3 902,833	47 336,479	12,129	11,659	97	100	38	0,054	0,090	1,665	1,195
48	51	93 322	3 627,116	43 433,646	11,975	11,505							
49	52	92 748	3 368,974	39 806,531	11,816	11,346							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 493 199,468	14,991	14,521	50	54	91 840	3 117,754	36 094,229	11,577	11,107
1	5	99 183	92 694,823	1 393 593,129	15,034	14,565	51	55	91 145	2 891,749	32 976,475	11,404	10,934
2	6	99 141	86 593,808	1 300 898,305	15,023	14,553	52	56	90 376	2 679,777	30 084,725	11,227	10,757
3	7	99 115	80 907,230	1 214 304,498	15,009	14,539	53	57	89 543	2 481,378	27 404,948	11,044	10,575
4	8	99 092	75 597,080	1 133 397,267	14,993	14,523	54	58	88 643	2 295,726	24 923,571	10,857	10,387
5	9	99 072	70 637,124	1 057 800,187	14,975	14,506	55	59	87 671	2 122,003	22 627,844	10,663	10,194
6	10	99 054	66 003,538	987 163,063	14,956	14,487	56	60	86 641	1 959,895	20 505,842	10,463	9,993
7	11	99 036	61 674,691	921 159,525	14,936	14,466	57	61	85 529	1 808,170	18 545,946	10,257	9,787
8	12	99 019	57 629,700	859 484,835	14,914	14,444	58	62	84 347	1 666,528	16 737,776	10,044	9,574
9	13	99 001	53 849,846	801 855,134	14,891	14,421	59	63	83 079	1 534,082	15 071,248	9,824	9,355
10	14	98 980	50 316,587	748 005,288	14,866	14,396	60	64	81 721	1 410,278	13 537,166	9,599	9,129
11	15	98 960	47 015,091	697 688,702	14,840	14,370	61	65	80 293	1 294,989	12 126,888	9,364	8,895
12	16	98 937	43 928,997	650 673,610	14,812	14,342	62	66	78 782	1 187,501	10 831,899	9,122	8,652
13	17	98 910	41 043,959	606 744,614	14,783	14,313	63	67	77 177	1 087,199	9 644,398	8,871	8,401
14	18	98 882	38 348,087	565 700,655	14,752	14,282	64	68	75 455	993,402	8 557,199	8,614	8,145
15	19	98 846	35 826,206	527 352,568	14,720	14,250	65	69	73 631	905,971	7 563,798	8,349	7,879
16	20	98 803	33 468,073	491 526,362	14,686	14,217	66	70	71 688	824,355	6 657,827	8,076	7,607
17	21	98 752	31 262,506	458 058,289	14,652	14,182	67	71	69 598	747,965	5 833,471	7,799	7,330
18	22	98 698	29 201,040	426 795,782	14,616	14,146	68	72	67 379	676,745	5 085,507	7,515	7,045
19	23	98 616	27 268,270	397 594,742	14,581	14,111	69	73	64 978	609,935	4 408,762	7,228	6,759
20	24	98 534	25 463,055	370 326,472	14,544	14,074	70	74	62 421	547,601	3 798,827	6,937	6,468
21	25	98 453	23 777,766	344 863,417	14,504	14,034	71	75	59 711	489,563	3 251,226	6,641	6,172
22	26	98 372	22 203,952	321 085,651	14,461	13,991	72	76	56 767	434,977	2 761,663	6,349	5,879
23	27	98 289	20 733,848	298 881,700	14,415	13,946	73	77	53 640	384,127	2 326,686	6,057	5,588
24	28	98 206	19 361,023	278 147,852	14,366	13,897	74	78	50 342	336,927	1 942,558	5,766	5,296
25	29	98 125	18 079,461	258 786,829	14,314	13,844	75	79	46 853	293,055	1 605,632	5,479	5,009
26	30	98 039	16 881,812	240 707,367	14,258	13,789	76	80	43 224	252,671	1 312,576	5,195	4,725
27	31	97 948	15 762,743	223 825,556	14,200	13,730	77	81	39 433	215,429	1 059,906	4,920	4,450
28	32	97 858	14 718,072	208 062,813	14,137	13,667	78	82	35 565	181,587	844,477	4,651	4,181
29	33	97 766	13 742,324	193 344,741	14,069	13,600	79	83	31 638	150,972	662,889	4,391	3,921
30	34	97 667	12 830,298	179 602,417	13,998	13,529	80	84	27 761	123,806	511,917	4,135	3,665
31	35	97 566	11 978,449	166 772,119	13,923	13,453	81	85	23 960	99,860	388,112	3,887	3,417
32	36	97 453	11 181,813	154 793,670	13,843	13,374	82	86	20 258	78,910	288,251	3,653	3,183
33	37	97 333	10 437,440	143 611,857	13,759	13,290	83	87	16 721	60,871	209,341	3,439	2,970
34	38	97 208	9 742,130	133 174,417	13,670	13,200	84	88	13 503	45,941	148,470	3,232	2,762
35	39	97 070	9 091,892	123 432,287	13,576	13,107	85	89	10 614	33,749	102,528	3,038	2,568
36	40	96 918	8 483,780	114 340,395	13,478	13,008	86	90	8 156	24,236	68,779	2,838	2,368
37	41	96 758	7 915,636	105 856,614	13,373	12,904	87	91	6 024	16,729	44,544	2,663	2,193
38	42	96 576	7 383,885	97 940,978	13,264	12,795	88	92	4 275	11,097	27,815	2,507	2,037
39	43	96 374	6 886,431	90 557,093	13,150	12,681	89	93	2 911	7,061	16,718	2,368	1,898
40	44	96 150	6 420,901	83 670,662	13,031	12,561	90	94	1 903	4,314	9,657	2,239	1,769
41	45	95 903	5 985,451	77 249,762	12,906	12,437	91	95	1 187	2,516	5,343	2,124	1,654
42	46	95 619	5 577,336	71 264,310	12,777	12,308	92	96	703	1,391	2,827	2,032	1,563
43	47	95 302	5 195,147	65 686,974	12,644	12,174	93	97	401	0,741	1,436	1,937	1,467
44	48	94 941	4 836,913	60 491,827	12,506	12,037	94	98	217	0,376	0,695	1,849	1,380
45	49	94 551	4 501,892	55 654,913	12,363	11,893	95	99	112	0,180	0,319	1,769	1,300
46	50	94 114	4 187,920	51 153,022	12,214	11,745	96	100	54	0,082	0,139	1,697	1,227
47	51	93 621	3 893,449	46 965,102	12,063	11,593							
48	52	93 084	3 617,869	43 071,653	11,905	11,436							
49	53	92 488	3 359,555	39 453,783	11,744	11,274							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 492 492,626	14,986	14,516	50	55	91 545	3 107,739	35 724,614	11,495	11,026
1	6	99 175	92 686,977	1 392 897,941	15,028	14,558	51	56	90 820	2 881,433	32 616,875	11,320	10,850
2	7	99 134	86 587,603	1 300 210,963	15,016	14,547	52	57	90 031	2 669,522	29 735,441	11,139	10,669
3	8	99 108	80 901,491	1 213 623,360	15,001	14,532	53	58	89 166	2 470,910	27 065,920	10,954	10,484
4	9	99 085	75 591,759	1 132 721,869	14,985	14,515	54	59	88 240	2 285,290	24 595,010	10,762	10,293
5	10	99 066	70 632,527	1 057 130,110	14,967	14,497	55	60	87 244	2 111,687	22 309,719	10,565	10,095
6	11	99 046	65 998,805	986 497,583	14,947	14,478	56	61	86 179	1 949,450	20 198,032	10,361	9,891
7	12	99 028	61 669,963	920 498,778	14,926	14,457	57	62	85 019	1 797,393	18 248,582	10,153	9,683
8	13	99 011	57 625,324	858 828,815	14,904	14,434	58	63	83 827	1 656,245	16 451,189	9,933	9,463
9	14	98 990	53 843,864	801 203,490	14,880	14,411	59	64	82 524	1 523,825	14 794,944	9,709	9,240
10	15	98 968	50 310,508	747 359,626	14,855	14,385	60	65	81 143	1 400,317	13 271,120	9,477	9,008
11	16	98 946	47 008,557	697 049,118	14,828	14,359	61	66	79 690	1 285,267	11 870,802	9,236	8,767
12	17	98 922	43 922,427	650 040,561	14,800	14,330	62	67	78 135	1 177,744	10 585,535	8,988	8,518
13	18	98 892	41 036,645	606 118,134	14,770	14,301	63	68	76 489	1 077,504	9 407,791	8,731	8,262
14	19	98 860	38 339,696	565 081,488	14,739	14,269	64	69	74 705	983,527	8 330,287	8,470	8,000
15	20	98 823	35 817,918	526 741,793	14,706	14,237	65	70	72 821	896,005	7 346,760	8,199	7,730
16	21	98 783	33 461,148	490 923,875	14,671	14,202	66	71	70 811	814,270	6 450,755	7,922	7,453
17	22	98 732	31 255,993	457 462,726	14,636	14,166	67	72	68 632	737,585	5 636,485	7,642	7,172
18	23	98 674	29 194,090	426 206,734	14,599	14,130	68	73	66 311	666,020	4 898,899	7,355	6,886
19	24	98 592	27 261,645	397 012,644	14,563	14,094	69	74	63 818	599,050	4 232,880	7,066	6,596
20	25	98 513	25 457,665	369 750,999	14,524	14,055	70	75	61 184	536,752	3 633,830	6,770	6,301
21	26	98 431	23 772,401	344 293,335	14,483	14,013	71	76	58 343	478,344	3 097,078	6,475	6,005
22	27	98 347	22 198,312	320 520,934	14,439	13,969	72	77	55 292	423,674	2 618,733	6,181	5,711
23	28	98 264	20 728,409	298 322,622	14,392	13,922	73	78	52 064	372,842	2 195,059	5,887	5,418
24	29	98 182	19 356,274	277 594,213	14,341	13,872	74	79	48 652	325,614	1 822,217	5,596	5,127
25	30	98 097	18 074,354	258 237,939	14,288	13,818	75	80	45 072	281,921	1 496,603	5,309	4,839
26	31	98 010	16 876,930	240 163,585	14,230	13,761	76	81	41 318	241,529	1 214,683	5,029	4,560
27	32	97 916	15 757,688	223 286,655	14,170	13,701	77	82	37 453	204,615	973,154	4,756	4,287
28	33	97 827	14 713,338	207 528,968	14,105	13,635	78	83	33 526	171,179	768,538	4,490	4,020
29	34	97 730	13 737,144	192 815,629	14,036	13,567	79	84	29 561	141,058	597,359	4,235	3,765
30	35	97 629	12 825,258	179 078,485	13,963	13,493	80	85	25 701	114,616	456,301	3,981	3,512
31	36	97 522	11 973,042	166 253,227	13,886	13,416	81	86	21 902	91,285	341,685	3,743	3,274
32	37	97 405	11 176,327	154 280,186	13,804	13,335	82	87	18 231	71,015	250,400	3,526	3,056
33	38	97 281	10 431,950	143 103,859	13,718	13,248	83	88	14 865	54,113	179,385	3,315	2,846
34	39	97 149	9 736,244	132 671,908	13,627	13,157	84	89	11 818	40,206	125,272	3,116	2,646
35	40	97 002	9 085,453	122 935,664	13,531	13,062	85	90	9 197	29,243	85,066	2,909	2,439
36	41	96 847	8 477,520	113 850,211	13,430	12,960	86	91	6 920	20,564	55,824	2,715	2,245
37	42	96 675	7 908,883	105 372,692	13,323	12,854	87	92	4 954	13,759	35,259	2,563	2,093
38	43	96 480	7 376,592	97 463,809	13,213	12,743	88	93	3 428	8,896	21,500	2,417	1,947
39	44	96 269	6 878,933	90 087,217	13,096	12,627	89	94	2 256	5,473	12,604	2,303	1,833
40	45	96 040	6 413,563	83 208,284	12,974	12,504	90	95	1 441	3,266	7,131	2,183	1,714
41	46	95 767	5 976,939	76 794,721	12,849	12,379	91	96	878	1,860	3,865	2,078	1,608
42	47	95 467	5 568,437	70 817,782	12,718	12,248	92	97	512	1,014	2,005	1,978	1,509
43	48	95 131	5 185,864	65 249,345	12,582	12,113	93	98	284	0,525	0,992	1,888	1,418
44	49	94 764	4 827,877	60 063,481	12,441	11,971	94	99	149	0,258	0,466	1,805	1,335
45	50	94 351	4 492,377	55 235,604	12,295	11,826	95	100	74	0,120	0,208	1,729	1,260
46	51	93 887	4 177,851	50 743,227	12,146	11,676							
47	52	93 382	3 883,524	46 565,376	11,990	11,521							
48	53	92 824	3 607,754	42 681,852	11,831	11,361							
49	54	92 211	3 349,485	39 074,098	11,666	11,196							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 491 735,638	14,979	14,510	50	56	91 218	3 096,652	35 327,122	11,408	10,939
1	7	99 168	92 680,336	1 392 149,382	15,021	14,551	51	57	90 472	2 870,406	32 230,470	11,229	10,759
2	8	99 127	86 581,461	1 299 469,046	15,009	14,539	52	58	89 651	2 658,260	29 360,064	11,045	10,575
3	9	99 101	80 895,797	1 212 887,585	14,993	14,524	53	59	88 760	2 459,677	26 701,803	10,856	10,386
4	10	99 079	75 586,839	1 131 991,788	14,976	14,507	54	60	87 811	2 274,181	24 242,126	10,660	10,190
5	11	99 059	70 627,462	1 056 404,949	14,957	14,488	55	61	86 779	2 100,433	21 967,945	10,459	9,989
6	12	99 039	65 993,746	985 777,487	14,937	14,468	56	62	85 666	1 937,831	19 867,512	10,252	9,783
7	13	99 021	61 665,280	919 783,741	14,916	14,446	57	63	84 495	1 786,302	17 929,681	10,037	9,568
8	14	99 000	57 618,923	858 118,461	14,893	14,423	58	64	83 266	1 645,171	16 143,379	9,813	9,343
9	15	98 978	53 837,360	800 499,537	14,869	14,399	59	65	81 941	1 513,062	14 498,208	9,582	9,113
10	16	98 955	50 303,516	746 662,177	14,843	14,374	60	66	80 534	1 389,805	12 985,146	9,343	8,874
11	17	98 931	47 001,527	696 358,661	14,816	14,346	61	67	79 035	1 274,707	11 595,341	9,096	8,627
12	18	98 904	43 914,600	649 357,134	14,787	14,317	62	68	77 438	1 167,242	10 320,634	8,842	8,372
13	19	98 870	41 027,666	605 442,534	14,757	14,287	63	69	75 728	1 066,793	9 153,392	8,580	8,111
14	20	98 837	38 330,827	564 414,868	14,725	14,255	64	70	73 883	972,708	8 086,599	8,313	7,844
15	21	98 802	35 810,507	526 084,041	14,691	14,221	65	71	71 930	885,044	7 113,892	8,038	7,568
16	22	98 762	33 454,176	490 273,534	14,655	14,186	66	72	69 828	802,971	6 228,848	7,757	7,288
17	23	98 708	31 248,553	456 819,358	14,619	14,149	67	73	67 544	725,896	5 425,877	7,475	7,005
18	24	98 650	29 186,996	425 570,805	14,581	14,111	68	74	65 127	654,134	4 699,981	7,185	6,716
19	25	98 572	27 255,874	396 383,809	14,543	14,074	69	75	62 554	587,182	4 045,847	6,890	6,421
20	26	98 491	25 451,920	369 127,935	14,503	14,033	70	76	59 782	524,452	3 458,665	6,595	6,125
21	27	98 406	23 766,362	343 676,015	14,461	13,991	71	77	56 827	465,914	2 934,213	6,298	5,828
22	28	98 322	22 192,489	319 909,652	14,415	13,946	72	78	53 668	411,227	2 468,299	6,002	5,533
23	29	98 240	20 723,325	297 717,163	14,366	13,897	73	79	50 316	360,324	2 057,072	5,709	5,239
24	30	98 154	19 350,806	276 993,838	14,314	13,845	74	80	46 804	313,242	1 696,748	5,417	4,947
25	31	98 069	18 069,127	257 643,032	14,259	13,789	75	81	43 085	269,489	1 383,506	5,134	4,664
26	32	97 979	16 871,517	239 573,906	14,200	13,730	76	82	39 244	229,405	1 114,017	4,856	4,387
27	33	97 885	15 752,620	222 702,389	14,137	13,668	77	83	35 307	192,888	884,612	4,586	4,117
28	34	97 790	14 707,792	206 949,769	14,071	13,601	78	84	31 325	159,939	691,725	4,325	3,855
29	35	97 691	13 731,748	192 241,977	14,000	13,530	79	85	27 367	130,588	531,786	4,072	3,603
30	36	97 585	12 819,468	178 510,229	13,925	13,455	80	86	23 494	104,773	401,198	3,829	3,360
31	37	97 474	11 967,167	165 690,760	13,845	13,376	81	87	19 711	82,152	296,425	3,608	3,139
32	38	97 353	11 170,449	153 723,593	13,762	13,292	82	88	16 207	63,130	214,273	3,394	2,925
33	39	97 223	10 425,648	142 553,144	13,673	13,204	83	89	13 009	47,357	151,143	3,192	2,722
34	40	97 081	9 729,349	132 127,496	13,580	13,111	84	90	10 240	34,838	103,786	2,979	2,510
35	41	96 930	9 078,748	122 398,147	13,482	13,012	85	91	7 804	24,812	68,948	2,779	2,309
36	42	96 764	8 470,287	113 319,399	13,378	12,909	86	92	5 692	16,913	44,136	2,610	2,140
37	43	96 580	7 901,071	104 849,113	13,270	12,801	87	93	3 972	11,031	27,222	2,468	1,998
38	44	96 375	7 368,560	96 948,042	13,157	12,687	88	94	2 657	6,896	16,192	2,348	1,879
39	45	96 159	6 871,072	89 579,482	13,037	12,568	89	95	1 708	4,143	9,296	2,244	1,774
40	46	95 903	6 404,442	82 708,410	12,914	12,445	90	96	1 065	2,415	5,153	2,134	1,664
41	47	95 614	5 967,402	76 303,968	12,787	12,317	91	97	640	1,355	2,738	2,021	1,551
42	48	95 296	5 558,487	70 336,565	12,654	12,184	92	98	363	0,718	1,383	1,926	1,457
43	49	94 954	5 176,175	64 778,078	12,515	12,045	93	99	195	0,361	0,665	1,841	1,371
44	50	94 563	4 817,673	59 601,903	12,372	11,902	94	100	100	0,172	0,304	1,762	1,293
45	51	94 124	4 481,576	54 784,230	12,224	11,755							
46	52	93 648	4 167,201	50 302,654	12,071	11,602							
47	53	93 121	3 872,666	46 135,453	11,913	11,444							
48	54	92 545	3 596,940	42 262,787	11,750	11,280							
49	55	91 915	3 338,725	38 665,848	11,581	11,112							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 490 921,123	14,972	14,503	50	57	90 869	3 084,801	34 900,558	11,314	10,844
1	8	99 161	92 673,762	1 391 342,003	15,013	14,544	51	58	90 091	2 858,297	31 815,757	11,131	10,662
2	9	99 120	86 575,367	1 298 668,241	15,000	14,531	52	59	89 243	2 646,176	28 957,460	10,943	10,474
3	10	99 094	80 890,532	1 212 092,874	14,984	14,515	53	60	88 329	2 447,720	26 311,284	10,749	10,280
4	11	99 072	75 581,418	1 131 202,342	14,967	14,497	54	61	87 343	2 262,061	23 863,563	10,549	10,080
5	12	99 051	70 622,048	1 055 620,924	14,947	14,478	55	62	86 262	2 087,914	21 601,502	10,346	9,876
6	13	99 031	65 988,735	984 998,875	14,927	14,457	56	63	85 137	1 925,874	19 513,588	10,132	9,663
7	14	99 010	61 658,431	919 010,141	14,905	14,435	57	64	83 930	1 774,358	17 587,715	9,912	9,443
8	15	98 988	57 611,963	857 351,710	14,881	14,412	58	65	82 678	1 633,551	15 813,356	9,680	9,211
9	16	98 964	53 829,878	799 739,747	14,857	14,387	59	66	81 326	1 501,703	14 179,805	9,442	8,973
10	17	98 940	50 295,993	745 909,869	14,830	14,361	60	67	79 873	1 378,386	12 678,102	9,198	8,728
11	18	98 914	46 993,152	695 613,876	14,802	14,333	61	68	78 330	1 263,340	11 299,716	8,944	8,475
12	19	98 882	43 904,991	648 620,724	14,773	14,304	62	69	76 668	1 155,639	10 036,376	8,685	8,215
13	20	98 847	41 018,175	604 715,733	14,743	14,273	63	70	74 895	1 055,058	8 880,737	8,417	7,948
14	21	98 817	38 322,896	563 697,558	14,709	14,240	64	71	72 979	960,808	7 825,679	8,145	7,675
15	22	98 782	35 803,046	525 374,663	14,674	14,205	65	72	70 932	872,762	6 864,871	7,866	7,396
16	23	98 739	33 446,213	489 571,617	14,638	14,168	66	73	68 721	790,245	5 992,109	7,583	7,113
17	24	98 684	31 240,960	456 125,404	14,600	14,131	67	74	66 339	712,941	5 201,864	7,296	6,827
18	25	98 629	29 180,818	424 884,444	14,560	14,091	68	75	63 837	641,174	4 488,922	7,001	6,532
19	26	98 549	27 249,724	395 703,626	14,521	14,052	69	76	61 120	573,726	3 847,748	6,707	6,237
20	27	98 466	25 445,455	368 453,902	14,480	14,011	70	77	58 229	510,824	3 274,022	6,409	5,940
21	28	98 380	23 760,129	343 008,447	14,436	13,967	71	78	55 157	452,227	2 763,198	6,110	5,641
22	29	98 298	22 187,046	319 248,318	14,389	13,919	72	79	51 866	397,420	2 310,971	5,815	5,345
23	30	98 212	20 717,471	297 061,272	14,339	13,869	73	80	48 405	346,633	1 913,551	5,520	5,051
24	31	98 126	19 345,210	276 343,802	14,285	13,815	74	81	44 740	299,429	1 566,918	5,233	4,763
25	32	98 038	18 063,332	256 998,592	14,228	13,758	75	82	40 922	255,961	1 267,489	4,952	4,482
26	33	97 947	16 866,091	238 935,260	14,167	13,697	76	83	36 994	216,256	1 011,528	4,677	4,208
27	34	97 848	15 746,682	222 069,169	14,103	13,633	77	84	32 988	180,221	795,271	4,413	3,943
28	35	97 751	14 702,015	206 322,487	14,034	13,564	78	85	29 000	148,066	615,050	4,154	3,684
29	36	97 647	13 725,550	191 620,473	13,961	13,491	79	86	25 016	119,373	466,984	3,912	3,442
30	37	97 537	12 813,179	177 894,923	13,884	13,414	80	87	21 143	94,291	347,610	3,687	3,217
31	38	97 423	11 960,873	165 081,744	13,802	13,332	81	88	17 522	73,031	253,320	3,469	2,999
32	39	97 295	11 163,700	153 120,871	13,716	13,246	82	89	14 184	55,249	180,289	3,263	2,794
33	40	97 154	10 418,264	141 957,171	13,626	13,156	83	90	11 272	41,034	125,040	3,047	2,578
34	41	97 009	9 722,169	131 538,907	13,530	13,060	84	91	8 688	29,560	84,006	2,842	2,372
35	42	96 847	9 071,002	121 816,738	13,429	12,960	85	92	6 418	20,407	54,446	2,668	2,198
36	43	96 668	8 461,920	112 745,736	13,324	12,854	86	93	4 563	13,560	34,039	2,510	2,041
37	44	96 475	7 892,468	104 283,815	13,213	12,744	87	94	3 079	8,550	20,479	2,395	1,926
38	45	96 265	7 360,140	96 391,347	13,096	12,627	88	95	2 011	5,220	11,929	2,285	1,816
39	46	96 023	6 861,300	89 031,208	12,976	12,506	89	96	1 263	3,064	6,709	2,190	1,720
40	47	95 750	6 394,223	82 169,908	12,851	12,381	90	97	776	1,759	3,645	2,072	1,603
41	48	95 443	5 956,739	75 775,685	12,721	12,251	91	98	453	0,960	1,886	1,965	1,496
42	49	95 118	5 548,102	69 818,945	12,584	12,115	92	99	249	0,494	0,926	1,876	1,407
43	50	94 753	5 165,236	64 270,843	12,443	11,973	93	100	130	0,241	0,433	1,795	1,326
44	51	94 336	4 806,090	59 105,607	12,298	11,829							
45	52	93 884	4 470,151	54 299,517	12,147	11,678							
46	53	93 386	4 155,549	49 829,366	11,991	11,522							
47	54	92 842	3 861,057	45 673,816	11,829	11,360							
48	55	92 248	3 585,386	41 812,759	11,662	11,192							
49	56	91 587	3 326,815	38 227,373	11,491	11,021							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 490 043,287	14,964	14,495	50	58	90 486	3 071,788	34 443,359	11,213	10,743
1	9	99 154	92 667,239	1 390 471,231	15,005	14,535	51	59	89 681	2 845,304	31 371,571	11,026	10,556
2	10	99 114	86 569,732	1 297 803,992	14,991	14,522	52	60	88 809	2 633,312	28 526,267	10,833	10,363
3	11	99 087	80 884,731	1 211 234,259	14,975	14,505	53	61	87 858	2 434,676	25 892,954	10,635	10,166
4	12	99 064	75 575,626	1 130 349,528	14,957	14,487	54	62	86 822	2 248,578	23 458,279	10,432	9,963
5	13	99 044	70 616,686	1 054 773,903	14,937	14,467	55	63	85 730	2 075,030	21 209,701	10,221	9,752
6	14	99 020	65 981,405	984 157,217	14,916	14,446	56	64	84 568	1 912,997	19 134,670	10,002	9,533
7	15	98 998	61 650,982	918 175,812	14,893	14,424	57	65	83 337	1 761,826	17 221,673	9,775	9,305
8	16	98 974	57 603,956	856 524,830	14,869	14,400	58	66	82 058	1 621,288	15 459,847	9,536	9,066
9	17	98 949	53 821,827	798 920,873	14,844	14,374	59	67	80 657	1 489,365	13 838,560	9,292	8,822
10	18	98 922	50 287,031	745 099,046	14,817	14,347	60	68	79 160	1 366,095	12 349,194	9,040	8,570
11	19	98 892	46 982,869	694 812,016	14,789	14,319	61	69	77 552	1 250,782	10 983,100	8,781	8,311
12	20	98 860	43 894,834	647 829,147	14,759	14,289	62	70	75 825	1 142,926	9 732,318	8,515	8,046
13	21	98 827	41 009,688	603 934,312	14,727	14,257	63	71	73 979	1 042,151	8 589,392	8,242	7,772
14	22	98 796	38 314,911	562 924,624	14,692	14,223	64	72	71 966	947,475	7 547,241	7,966	7,496
15	23	98 758	35 794,523	524 609,713	14,656	14,187	65	73	69 808	858,930	6 599,766	7,684	7,214
16	24	98 715	33 438,087	488 815,190	14,619	14,149	66	74	67 495	776,143	5 740,835	7,397	6,927
17	25	98 664	31 234,347	455 377,104	14,579	14,110	67	75	65 024	698,817	4 964,693	7,104	6,635
18	26	98 607	29 174,234	424 142,756	14,538	14,069	68	76	62 374	626,482	4 265,876	6,809	6,340
19	27	98 524	27 242,802	394 968,523	14,498	14,029	69	77	59 532	558,818	3 639,395	6,513	6,043
20	28	98 440	25 438,781	367 725,721	14,455	13,986	70	78	56 518	495,817	3 080,577	6,213	5,744
21	29	98 356	23 754,301	342 286,940	14,409	13,940	71	79	53 305	437,043	2 584,760	5,914	5,445
22	30	98 270	22 180,778	318 532,639	14,361	13,891	72	80	49 895	382,319	2 147,717	5,618	5,148
23	31	98 183	20 711,479	296 351,861	14,309	13,839	73	81	46 270	331,348	1 765,398	5,328	4,858
24	32	98 095	19 339,006	275 640,382	14,253	13,784	74	82	42 494	284,398	1 434,050	5,042	4,573
25	33	98 006	18 057,523	256 301,377	14,194	13,724	75	83	38 577	241,291	1 149,651	4,765	4,295
26	34	97 910	16 859,733	238 243,854	14,131	13,661	76	84	34 565	202,055	908,360	4,496	4,026
27	35	97 809	15 740,496	221 384,121	14,065	13,595	77	85	30 539	166,843	706,305	4,233	3,764
28	36	97 707	14 695,378	205 643,624	13,994	13,524	78	86	26 509	135,351	539,462	3,986	3,516
29	37	97 599	13 718,816	190 948,246	13,919	13,449	79	87	22 514	107,430	404,110	3,762	3,292
30	38	97 486	12 806,440	177 229,431	13,839	13,370	80	88	18 796	83,822	296,680	3,539	3,070
31	39	97 364	11 953,647	164 422,991	13,755	13,286	81	89	15 335	63,913	212,858	3,330	2,861
32	40	97 226	11 155,793	152 469,344	13,667	13,198	82	90	12 290	47,872	148,945	3,111	2,642
33	41	97 082	10 410,576	141 313,551	13,574	13,105	83	91	9 564	34,817	101,073	2,903	2,433
34	42	96 926	9 713,874	130 902,975	13,476	13,006	84	92	7 146	24,312	66,256	2,725	2,256
35	43	96 752	9 062,043	121 189,101	13,373	12,904	85	93	5 145	16,361	41,944	2,564	2,094
36	44	96 563	8 452,707	112 127,058	13,265	12,796	86	94	3 537	10,510	25,583	2,434	1,965
37	45	96 364	7 883,449	103 674,351	13,151	12,681	87	95	2 331	6,473	15,073	2,329	1,859
38	46	96 128	7 349,672	95 790,903	13,033	12,564	88	96	1 487	3,860	8,600	2,228	1,758
39	47	95 869	6 850,352	88 441,230	12,910	12,441	89	97	920	2,232	4,740	2,124	1,654
40	48	95 579	6 382,797	81 590,878	12,783	12,313	90	98	550	1,246	2,508	2,013	1,543
41	49	95 265	5 945,610	75 208,081	12,649	12,180	91	99	312	0,660	1,262	1,912	1,442
42	50	94 917	5 536,377	69 262,470	12,510	12,041	92	100	166	0,329	0,602	1,828	1,358
43	51	94 525	5 152,817	63 726,094	12,367	11,898							
44	52	94 096	4 793,838	58 573,277	12,218	11,749							
45	53	93 622	4 457,653	53 779,438	12,065	11,595							
46	54	93 106	4 143,093	49 321,785	11,905	11,435							
47	55	92 544	3 848,655	45 178,692	11,739	11,269							
48	56	91 919	3 572,595	41 330,037	11,569	11,099							
49	57	91 236	3 314,083	37 757,442	11,393	10,924							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 489 097,283	14,956	14,487	50	59	90 074	3 057,824	33 954,326	11,104	10,635
1	10	99 147	92 661,208	1 389 532,235	14,996	14,526	51	60	89 245	2 831,472	30 896,502	10,912	10,442
2	11	99 107	86 563,524	1 296 871,027	14,982	14,512	52	61	88 336	2 619,279	28 065,030	10,715	10,245
3	12	99 080	80 878,532	1 210 307,503	14,965	14,495	53	62	87 334	2 420,164	25 445,751	10,514	10,045
4	13	99 057	75 569,887	1 129 428,971	14,945	14,476	54	63	86 287	2 234,704	23 025,587	10,304	9,834
5	14	99 033	70 608,842	1 053 859,084	14,925	14,456	55	64	85 157	2 061,156	20 790,884	10,087	9,617
6	15	99 008	65 973,434	983 250,242	14,904	14,434	56	65	83 971	1 899,485	18 729,727	9,860	9,391
7	16	98 984	61 642,414	917 276,808	14,881	14,411	57	66	82 711	1 748,600	16 830,242	9,625	9,155
8	17	98 960	57 595,341	855 634,394	14,856	14,386	58	67	81 383	1 607,967	15 081,642	9,379	8,910
9	18	98 932	53 812,237	798 039,053	14,830	14,361	59	68	79 938	1 476,084	13 473,675	9,128	8,658
10	19	98 901	50 276,027	744 226,816	14,803	14,333	60	69	78 373	1 352,514	11 997,591	8,871	8,401
11	20	98 869	46 972,000	693 950,789	14,774	14,304	61	70	76 699	1 237,023	10 645,077	8,605	8,136
12	21	98 839	43 885,752	646 978,789	14,742	14,273	62	71	74 897	1 128,944	9 408,053	8,333	7,864
13	22	98 806	41 001,143	603 093,036	14,709	14,240	63	72	72 952	1 027,689	8 279,109	8,056	7,587
14	23	98 773	38 305,790	562 091,893	14,674	14,204	64	73	70 826	932,459	7 251,420	7,777	7,307
15	24	98 734	35 785,826	523 786,102	14,637	14,167	65	74	68 562	843,602	6 318,961	7,490	7,021
16	25	98 694	33 431,009	488 000,276	14,597	14,128	66	75	66 158	760,766	5 475,359	7,197	6,728
17	26	98 641	31 227,299	454 569,268	14,557	14,087	67	76	63 534	682,803	4 714,594	6,905	6,435
18	27	98 582	29 166,823	423 341,968	14,515	14,045	68	77	60 753	610,202	4 031,791	6,607	6,138
19	28	98 499	27 235,656	394 175,145	14,473	14,003	69	78	57 783	542,401	3 421,588	6,308	5,839
20	29	98 416	25 432,541	366 939,489	14,428	13,958	70	79	54 620	479,169	2 879,188	6,009	5,539
21	30	98 328	23 747,590	341 506,948	14,381	13,911	71	80	51 280	420,437	2 400,018	5,708	5,239
22	31	98 241	22 174,363	317 759,358	14,330	13,861	72	81	47 695	365,461	1 979,582	5,417	4,947
23	32	98 152	20 704,837	295 584,995	14,276	13,807	73	82	43 947	314,715	1 614,120	5,129	4,659
24	33	98 063	19 332,786	274 880,158	14,218	13,749	74	83	40 058	268,098	1 299,405	4,847	4,377
25	34	97 969	18 050,716	255 547,372	14,157	13,688	75	84	36 043	225,446	1 031,307	4,575	4,105
26	35	97 872	16 853,111	237 496,656	14,092	13,623	76	85	31 999	187,057	805,861	4,308	3,839
27	36	97 765	15 733,391	220 643,545	14,024	13,554	77	86	27 917	152,516	618,805	4,057	3,588
28	37	97 659	14 688,168	204 910,154	13,951	13,481	78	87	23 857	121,810	466,289	3,828	3,358
29	38	97 548	13 711,600	190 221,986	13,873	13,404	79	88	20 014	95,502	344,479	3,607	3,138
30	39	97 427	12 798,703	176 510,386	13,791	13,322	80	89	16 449	73,357	248,977	3,394	2,925
31	40	97 295	11 945,181	163 711,683	13,705	13,236	81	90	13 287	55,379	175,620	3,171	2,702
32	41	97 154	11 147,561	151 766,503	13,614	13,145	82	91	10 428	40,620	120,240	2,960	2,491
33	42	96 999	10 401,693	140 618,942	13,519	13,049	83	92	7 866	28,636	79,621	2,780	2,311
34	43	96 830	9 704,279	130 217,248	13,419	12,949	84	93	5 729	19,491	50,985	2,616	2,146
35	44	96 646	9 052,176	120 512,969	13,313	12,844	85	94	3 988	12,682	31,494	2,483	2,014
36	45	96 453	8 443,048	111 460,793	13,201	12,732	86	95	2 678	7,957	18,812	2,364	1,895
37	46	96 227	7 872,237	103 017,746	13,086	12,617	87	96	1 723	4,786	10,855	2,268	1,799
38	47	95 975	7 337,945	95 145,508	12,966	12,497	88	97	1 083	2,812	6,069	2,158	1,689
39	48	95 698	6 838,112	87 807,563	12,841	12,371	89	98	652	1,581	3,257	2,060	1,591
40	49	95 400	6 370,872	80 969,452	12,709	12,240	90	99	378	0,857	1,676	1,956	1,487
41	50	95 063	5 933,045	74 598,579	12,573	12,104	91	100	208	0,440	0,819	1,861	1,391
42	51	94 689	5 523,066	68 665,535	12,433	11,963							
43	52	94 284	5 139,681	63 142,469	12,285	11,816							
44	53	93 833	4 780,435	58 002,788	12,133	11,664							
45	54	93 341	4 444,291	53 222,353	11,975	11,506							
46	55	92 807	4 129,785	48 778,061	11,811	11,342							
47	56	92 213	3 834,925	44 648,276	11,643	11,173							
48	57	91 567	3 558,923	40 813,351	11,468	10,998							
49	58	90 852	3 308,103	37 254,429	11,289	10,819							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 488 077,989	14,947	14,477	50	60	89 637	3 042,959	33 432,001	10,987	10,517
1	11	99 140	92 654,563	1 388 519,421	14,986	14,516	51	61	88 770	2 816,382	30 389,042	10,790	10,321
2	12	99 099	86 556,890	1 295 864,858	14,971	14,502	52	62	87 810	2 603,667	27 572,660	10,590	10,120
3	13	99 072	80 872,390	1 209 307,969	14,953	14,484	53	63	86 795	2 405,230	24 968,993	10,381	9,912
4	14	99 046	75 561,493	1 128 435,579	14,934	14,464	54	64	85 710	2 219,762	22 563,763	10,165	9,695
5	15	99 021	70 600,312	1 052 874,086	14,913	14,444	55	65	84 555	2 046,598	20 344,001	9,940	9,471
6	16	98 995	65 964,266	982 273,774	14,891	14,421	56	66	83 340	1 885,226	18 297,403	9,706	9,236
7	17	98 969	61 633,195	916 309,508	14,867	14,398	57	67	82 032	1 734,233	16 412,177	9,464	8,994
8	18	98 942	57 585,078	854 676,313	14,842	14,372	58	68	80 658	1 593,628	14 677,944	9,210	8,741
9	19	98 910	53 800,462	797 091,235	14,816	14,346	59	69	79 143	1 461,411	13 084,315	8,953	8,484
10	20	98 878	50 264,397	743 290,773	14,788	14,318	60	70	77 511	1 337,637	11 622,905	8,689	8,220
11	21	98 849	46 962,281	693 026,376	14,757	14,288	61	71	75 760	1 221,890	10 285,268	8,418	7,948
12	22	98 819	43 876,608	646 064,095	14,725	14,255	62	72	73 858	1 113,278	9 063,378	8,141	7,672
13	23	98 783	40 991,384	602 187,487	14,691	14,221	63	73	71 796	1 011,402	7 950,100	7,860	7,391
14	24	98 749	38 296,483	561 196,103	14,654	14,184	64	74	69 562	915,819	6 938,698	7,576	7,107
15	25	98 713	35 778,251	522 899,620	14,615	14,145	65	75	67 204	826,888	6 022,880	7,284	6,814
16	26	98 672	33 423,465	487 121,369	14,574	14,105	66	76	64 642	743,332	5 195,991	6,990	6,521
17	27	98 616	31 219,367	453 697,903	14,533	14,063	67	77	61 883	665,060	4 452,659	6,695	6,226
18	28	98 556	29 159,173	422 478,536	14,489	14,019	68	78	58 969	592,276	3 787,599	6,395	5,925
19	29	98 474	27 228,976	393 319,364	14,445	13,975	69	79	55 843	524,189	3 195,323	6,096	5,626
20	30	98 388	25 425,356	366 090,388	14,399	13,929	70	80	52 545	460,963	2 671,134	5,795	5,325
21	31	98 300	23 740,722	340 665,031	14,349	13,880	71	81	49 019	401,898	2 210,171	5,499	5,030
22	32	98 210	22 167,252	316 924,309	14,297	13,827	72	82	45 301	347,115	1 808,274	5,209	4,740
23	33	98 120	20 698,178	294 757,057	14,241	13,771	73	83	41 429	296,677	1 461,158	4,925	4,456
24	34	98 026	19 325,499	274 058,879	14,181	13,712	74	84	37 428	250,493	1 164,481	4,649	4,179
25	35	97 931	18 043,625	254 733,381	14,118	13,648	75	85	33 368	208,711	913,988	4,379	3,910
26	36	97 828	16 845,503	236 689,756	14,051	13,581	76	86	29 251	170,993	705,277	4,125	3,655
27	37	97 717	15 725,672	219 844,253	13,980	13,510	77	87	25 124	137,257	534,284	3,893	3,423
28	38	97 608	14 680,443	204 118,581	13,904	13,435	78	88	21 208	108,285	397,027	3,666	3,197
29	39	97 489	13 703,316	189 438,138	13,824	13,355	79	89	17 515	83,579	288,742	3,455	2,985
30	40	97 358	12 789,638	175 734,822	13,740	13,271	80	90	14 253	63,562	205,162	3,228	2,758
31	41	97 223	11 936,366	162 945,184	13,651	13,182	81	91	11 274	46,990	141,600	3,013	2,544
32	42	97 071	11 138,050	151 008,818	13,558	13,088	82	92	8 577	33,408	94,610	2,832	2,362
33	43	96 904	10 391,420	139 870,768	13,460	12,991	83	93	6 306	22,958	61,202	2,666	2,196
34	44	96 725	9 693,713	129 479,349	13,357	12,888	84	94	4 441	15,108	38,245	2,531	2,062
35	45	96 536	9 041,831	119 785,635	13,248	12,778	85	95	3 019	9,601	23,136	2,410	1,940
36	46	96 316	8 431,040	110 743,804	13,135	12,666	86	96	1 980	5,883	13,536	2,301	1,831
37	47	96 074	7 859,676	102 312,764	13,017	12,548	87	97	1 255	3,487	7,653	2,195	1,725
38	48	95 803	7 324,833	94 453,088	12,895	12,425	88	98	767	1,992	4,166	2,092	1,622
39	49	95 519	6 825,336	87 128,255	12,765	12,296	89	99	448	1,087	2,174	2,000	1,530
40	50	95 199	6 357,408	80 302,919	12,631	12,162	90	100	252	0,572	1,087	1,902	1,432
41	51	94 835	5 918,780	73 945,511	12,493	12,024							
42	52	94 447	5 508,986	68 026,731	12,348	11,879							
43	53	94 021	5 125,311	62 517,745	12,198	11,728							
44	54	93 551	4 766,106	57 392,434	12,042	11,572							
45	55	93 041	4 430,016	52 626,328	11,879	11,410							
46	56	92 476	4 115,052	48 196,312	11,712	11,243							
47	57	91 861	3 820,249	44 081,260	11,539	11,069							
48	58	91 181	3 543,909	40 261,011	11,361	10,891							
49	59	90 439	3 285,101	36 717,102	11,177	10,707							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 486 979,461	14,937	14,467	50	61	89 159	3 026,742	32 874,819	10,861	10,392
1	12	99 133	92 647,461	1 387 428,033	14,975	14,506	51	62	88 240	2 799,596	29 848,077	10,662	10,192
2	13	99 091	86 550,317	1 294 780,572	14,960	14,490	52	63	87 268	2 587,601	27 048,481	10,453	9,984
3	14	99 061	80 863,407	1 208 230,255	14,942	14,472	53	64	86 215	2 389,148	24 460,880	10,238	9,769
4	15	99 034	75 552,364	1 127 366,848	14,922	14,452	54	65	85 104	2 204,084	22 071,732	10,014	9,545
5	16	99 007	70 590,500	1 051 814,484	14,900	14,431	55	66	83 920	2 031,234	19 867,648	9,781	9,312
6	17	98 980	65 954,400	981 223,983	14,877	14,408	56	67	82 656	1 869,736	17 836,414	9,540	9,070
7	18	98 952	61 622,213	915 269,583	14,853	14,383	57	68	81 300	1 718,769	15 966,678	9,290	8,820
8	19	98 920	57 572,478	853 647,370	14,827	14,358	58	69	79 856	1 577,786	14 247,909	9,030	8,561
9	20	98 887	53 788,016	796 074,893	14,800	14,331	59	70	78 273	1 445,335	12 670,122	8,766	8,297
10	21	98 857	50 253,997	742 286,877	14,771	14,301	60	71	76 563	1 321,273	11 224,787	8,495	8,026
11	22	98 828	46 952,496	692 032,880	14,739	14,269	61	72	74 709	1 204,934	9 903,515	8,219	7,750
12	23	98 795	43 866,164	645 080,383	14,706	14,236	62	73	72 688	1 095,634	8 698,581	7,939	7,470
13	24	98 759	40 981,424	601 214,219	14,670	14,201	63	74	70 515	993,353	7 602,946	7,654	7,184
14	25	98 728	38 288,377	560 232,795	14,632	14,162	64	75	68 184	897,674	6 609,594	7,363	6,894
15	26	98 691	35 770,178	521 944,419	14,592	14,122	65	76	65 664	807,940	5 711,920	7,070	6,600
16	27	98 646	33 414,975	486 174,241	14,550	14,080	66	77	62 962	724,017	4 903,980	6,773	6,304
17	28	98 590	31 211,178	452 759,265	14,506	14,037	67	78	60 065	645,522	4 179,963	6,475	6,006
18	29	98 532	29 152,020	421 548,087	14,460	13,991	68	79	56 989	572,389	3 534,441	6,175	5,705
19	30	98 447	27 221,284	392 396,067	14,415	13,946	69	80	53 721	504,272	2 962,052	5,874	5,404
20	31	98 360	25 418,003	365 174,783	14,367	13,897	70	81	50 228	440,637	2 457,780	5,578	5,108
21	32	98 268	23 733,109	339 756,780	14,316	13,846	71	82	46 558	381,723	2 017,143	5,284	4,815
22	33	98 178	22 160,123	316 023,671	14,261	13,791	72	83	42 704	327,220	1 635,421	4,998	4,528
23	34	98 083	20 690,376	293 863,548	14,203	13,733	73	84	38 708	277,195	1 308,200	4,719	4,250
24	35	97 988	19 317,907	273 173,173	14,141	13,671	74	85	34 650	231,899	1 031,005	4,446	3,976
25	36	97 886	18 035,480	253 855,265	14,075	13,606	75	86	30 502	190,788	799,106	4,188	3,719
26	37	97 780	16 837,239	235 819,785	14,006	13,536	76	87	26 325	153,886	608,318	3,953	3,484
27	38	97 666	15 717,401	218 982,547	13,932	13,463	77	88	22 334	122,017	454,432	3,724	3,255
28	39	97 549	14 671,574	203 265,146	13,854	13,385	78	89	18 560	94,766	332,415	3,508	3,038
29	40	97 420	13 693,611	188 593,572	13,772	13,303	79	90	15 177	72,420	237,648	3,282	2,812
30	41	97 286	12 780,200	174 899,962	13,685	13,216	80	91	12 094	53,933	165,229	3,064	2,594
31	42	97 140	11 926,182	162 119,762	13,594	13,124	81	92	9 273	38,647	111,296	2,880	2,410
32	43	96 975	11 127,049	150 193,580	13,498	13,029	82	93	6 876	26,784	72,649	2,712	2,243
33	44	96 798	10 380,105	139 066,532	13,397	12,928	83	94	4 888	17,795	45,865	2,577	2,108
34	45	96 614	9 682,636	128 686,426	13,290	12,821	84	95	3 362	11,437	28,070	2,454	1,985
35	46	96 399	9 028,972	119 003,791	13,180	12,711	85	96	2 233	7,099	16,632	2,343	1,873
36	47	96 162	8 417,588	109 974,819	13,065	12,595	86	97	1 442	4,286	9,534	2,224	1,755
37	48	95 902	7 845,632	101 557,231	12,944	12,475	87	98	889	2,470	5,248	2,125	1,655
38	49	95 624	7 311,148	93 711,599	12,818	12,348	88	99	528	1,370	2,778	2,028	1,559
39	50	95 317	6 810,911	86 400,451	12,686	12,216	89	100	299	0,725	1,408	1,942	1,472
40	51	94 970	6 342,123	79 589,540	12,549	12,080							
41	52	94 593	5 903,692	73 247,417	12,407	11,938							
42	53	94 183	5 493,583	67 343,725	12,259	11,789							
43	54	93 739	5 109,948	61 850,142	12,104	11,634							
44	55	93 251	4 750,796	56 740,194	11,943	11,474							
45	56	92 709	4 414,212	51 989,398	11,778	11,308							
46	57	92 122	4 099,304	47 575,186	11,606	11,136							
47	58	91 473	3 804,133	43 475,882	11,429	10,959							
48	59	90 766	3 527,799	39 671,749	11,245	10,776							
49	60	89 999	3 269,131	36 143,950	11,056	10,587							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 485 796,656	14,926	14,457	50	62	88 627	3 008,702	32 281,636	10,729	10,260
1	13	99 125	92 640,426	1 386 252,858	14,964	14,494	51	63	87 696	2 782,321	29 272,934	10,521	10,052
2	14	99 080	86 540,703	1 293 612,432	14,948	14,479	52	64	86 684	2 570,300	26 490,614	10,306	9,837
3	15	99 049	80 853,638	1 207 071,729	14,929	14,460	53	65	85 606	2 372,274	23 920,314	10,083	9,614
4	16	99 020	75 541,865	1 126 218,090	14,909	14,439	54	66	84 466	2 187,537	21 548,040	9,850	9,381
5	17	98 992	70 579,943	1 050 676,226	14,886	14,417	55	67	83 231	2 014,545	19 360,503	9,610	9,141
6	18	98 962	65 942,648	980 096,283	14,863	14,393	56	68	81 918	1 853,064	17 345,957	9,361	8,891
7	19	98 930	61 608,729	914 153,635	14,838	14,369	57	69	80 492	1 701,683	15 492,894	9,104	8,635
8	20	98 897	57 559,159	852 544,906	14,812	14,342	58	70	78 978	1 560,431	13 791,211	8,838	8,369
9	21	98 867	53 776,887	794 985,747	14,783	14,314	59	71	77 315	1 427,653	12 230,781	8,567	8,098
10	22	98 837	50 243,526	741 208,860	14,752	14,283	60	72	75 501	1 302,938	10 803,127	8,291	7,822
11	23	98 805	46 941,320	690 965,334	14,720	14,250	61	73	73 525	1 185,837	9 500,189	8,011	7,542
12	24	98 771	43 855,506	644 024,014	14,685	14,216	62	74	71 390	1 076,082	8 314,352	7,727	7,257
13	25	98 738	40 972,749	600 168,508	14,648	14,178	63	75	69 118	973,672	7 238,270	7,434	6,964
14	26	98 706	38 279,737	559 195,759	14,608	14,139	64	76	66 621	877,104	6 264,598	7,142	6,673
15	27	98 666	35 761,092	520 916,021	14,567	14,097	65	77	63 957	786,945	5 387,494	6,846	6,377
16	28	98 621	33 406,211	485 154,929	14,523	14,053	66	78	61 112	702,746	4 600,549	6,547	6,077
17	29	98 566	31 203,523	451 748,719	14,477	14,008	67	79	58 049	623,848	3 897,803	6,248	5,778
18	30	98 504	29 143,785	420 545,196	14,430	13,960	68	80	54 823	550,641	3 273,955	5,946	5,476
19	31	98 418	27 213,411	391 401,411	14,383	13,913	69	81	51 352	482,036	2 723,314	5,650	5,180
20	32	98 328	25 409,852	364 188,000	14,333	13,863	70	82	47 707	418,517	2 241,278	5,355	4,886
21	33	98 237	23 725,476	338 778,148	14,279	13,810	71	83	43 890	359,844	1 822,761	5,065	4,596
22	34	98 141	22 151,769	315 052,672	14,222	13,753	72	84	39 900	305,733	1 462,916	4,785	4,315
23	35	98 045	20 682,248	292 900,903	14,162	13,692	73	85	35 835	256,619	1 157,184	4,509	4,040
24	36	97 943	19 309,187	272 218,655	14,098	13,628	74	86	31 674	211,985	900,564	4,248	3,779
25	37	97 838	18 026,632	252 909,468	14,030	13,560	75	87	27 451	171,700	688,580	4,010	3,541
26	38	97 728	16 828,383	234 882,836	13,958	13,488	76	88	23 402	136,800	516,879	3,778	3,309
27	39	97 607	15 707,905	218 054,454	13,882	13,412	77	89	19 546	106,784	380,079	3,559	3,090
28	40	97 480	14 661,182	202 346,548	13,802	13,332	78	90	16 082	82,113	273,295	3,328	2,859
29	41	97 348	13 683,505	187 685,366	13,716	13,247	79	91	12 877	61,448	191,183	3,111	2,642
30	42	97 203	12 769,296	174 001,861	13,627	13,157	80	92	9 947	44,358	129,734	2,925	2,455
31	43	97 044	11 914,402	161 232,565	13,533	13,063	81	93	7 434	30,984	85,376	2,756	2,286
32	44	96 870	11 114,934	149 318,163	13,434	12,964	82	94	5 330	20,761	54,392	2,620	2,150
33	45	96 687	10 368,243	138 203,229	13,329	12,860	83	95	3 701	13,472	33,632	2,496	2,027
34	46	96 477	9 668,865	127 834,986	13,221	12,752	84	96	2 486	8,457	20,160	2,384	1,914
35	47	96 245	9 014,566	118 166,121	13,108	12,639	85	97	1 626	5,171	11,703	2,263	1,794
36	48	95 990	8 402,546	109 151,555	12,990	12,521	86	98	1 022	3,036	6,532	2,152	1,682
37	49	95 723	7 830,974	100 749,009	12,865	12,396	87	99	612	1,699	3,496	2,058	1,589
38	50	95 422	7 295,696	92 918,035	12,736	12,266	88	100	352	0,914	1,798	1,967	1,498
39	51	95 088	6 794,536	85 622,338	12,602	12,132							
40	52	94 728	6 325,955	78 827,803	12,461	11,991							
41	53	94 328	5 887,185	72 501,847	12,315	11,846							
42	54	93 901	5 477,116	66 614,662	12,162	11,693							
43	55	93 438	5 093,534	61 137,546	12,003	11,533							
44	56	92 918	4 733,848	56 044,012	11,839	11,369							
45	57	92 354	4 397,318	51 310,164	11,669	11,199							
46	58	91 733	4 082,011	46 912,845	11,493	11,023							
47	59	91 057	3 786,840	42 830,835	11,310	10,841							
48	60	90 325	3 510,650	39 043,994	11,122	10,652							
49	61	89 519	3 251,709	35 533,345	10,928	10,458							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 484 524,037	14,914	14,445	50	63	88 081	2 990,137	31 651,782	10,585	10,116
1	14	99 114	92 630,136	1 384 987,798	14,952	14,482	51	64	87 110	2 763,717	28 661,645	10,371	9,901
2	15	99 068	86 530,248	1 292 357,662	14,935	14,466	52	65	86 072	2 552,146	25 897,928	10,148	9,678
3	16	99 035	80 842,402	1 205 827,414	14,916	14,446	53	66	84 964	2 354,465	23 345,783	9,916	9,446
4	17	99 005	75 530,567	1 124 985,012	14,894	14,425	54	67	83 772	2 169,564	20 991,318	9,675	9,206
5	18	98 974	70 567,366	1 049 454,445	14,872	14,402	55	68	82 489	1 996,581	18 821,753	9,427	8,957
6	19	98 940	65 928,219	978 887,079	14,848	14,378	56	69	81 104	1 834,643	16 825,172	9,171	8,701
7	20	98 907	61 594,477	912 958,860	14,822	14,353	57	70	79 607	1 682,964	14 990,530	8,907	8,438
8	21	98 877	57 547,250	851 364,383	14,794	14,325	58	71	78 011	1 541,341	13 307,565	8,634	8,164
9	22	98 846	53 765,682	793 817,133	14,764	14,295	59	72	76 242	1 407,842	11 766,224	8,358	7,888
10	23	98 813	50 231,566	740 051,451	14,733	14,263	60	73	74 304	1 282,288	10 358,382	8,078	7,609
11	24	98 781	46 929,915	689 819,885	14,699	14,229	61	74	72 213	1 164,675	9 076,094	7,793	7,323
12	25	98 750	43 846,223	642 889,971	14,662	14,193	62	75	69 976	1 054,763	7 911,419	7,501	7,031
13	26	98 716	40 963,504	599 043,748	14,624	14,154	63	76	67 534	951,360	6 856,657	7,207	6,738
14	27	98 681	38 270,014	558 080,244	14,583	14,113	64	77	64 890	854,312	5 905,297	6,912	6,443
15	28	98 640	35 751,712	519 810,230	14,539	14,070	65	78	62 078	763,826	5 050,985	6,613	6,143
16	29	98 596	33 398,017	484 058,518	14,494	14,024	66	79	59 060	679,151	4 287,158	6,313	5,843
17	30	98 538	31 194,708	450 660,502	14,447	13,977	67	80	55 843	600,144	3 608,008	6,012	5,542
18	31	98 476	29 135,356	419 465,794	14,397	13,928	68	81	52 406	526,360	3 007,864	5,714	5,245
19	32	98 386	27 204,684	390 330,437	14,348	13,878	69	82	48 775	457,839	2 481,503	5,420	4,951
20	33	98 296	25 401,680	363 125,753	14,295	13,826	70	83	44 972	394,530	2 023,665	5,129	4,660
21	34	98 200	23 716,532	337 724,074	14,240	13,771	71	84	41 008	336,215	1 629,135	4,846	4,376
22	35	98 103	22 143,067	314 007,541	14,181	13,711	72	85	36 938	283,038	1 292,920	4,568	4,098
23	36	98 001	20 672,912	291 864,474	14,118	13,649	73	86	32 757	234,582	1 009,882	4,305	3,836
24	37	97 895	19 299,714	271 191,561	14,052	13,582	74	87	28 505	190,776	775,300	4,064	3,594
25	38	97 787	18 017,150	251 891,848	13,981	13,511	75	88	24 403	152,636	584,524	3,830	3,360
26	39	97 669	16 818,216	233 874,697	13,906	13,437	76	89	20 480	119,721	431,887	3,607	3,138
27	40	97 538	15 696,780	217 056,482	13,828	13,359	77	90	16 936	92,526	312,166	3,374	2,904
28	41	97 408	14 650,363	201 359,702	13,744	13,275	78	91	13 646	69,673	219,640	3,152	2,683
29	42	97 265	13 671,831	186 709,339	13,656	13,187	79	92	10 591	50,539	149,967	2,967	2,498
30	43	97 107	12 756,683	173 037,508	13,564	13,095	80	93	7 974	35,562	99,428	2,796	2,326
31	44	96 938	11 901,429	160 280,824	13,467	12,998	81	94	5 762	24,017	63,866	2,659	2,190
32	45	96 759	11 102,232	148 379,395	13,365	12,895	82	95	4 035	15,717	39,849	2,535	2,066
33	46	96 550	10 353,498	137 277,163	13,259	12,789	83	96	2 736	9,961	24,133	2,423	1,953
34	47	96 323	9 653,438	126 923,666	13,148	12,679	84	97	1 811	6,161	14,172	2,300	1,831
35	48	96 073	8 998,458	117 270,228	13,032	12,563	85	98	1 152	3,663	8,011	2,187	1,718
36	49	95 811	8 386,848	108 271,770	12,910	12,440	86	99	703	2,088	4,348	2,083	1,613
37	50	95 521	7 814,424	99 884,922	12,782	12,313	87	100	408	1,133	2,260	1,995	1,526
38	51	95 193	7 278,156	92 070,498	12,650	12,181							
39	52	94 846	6 777,215	84 792,343	12,511	12,042							
40	53	94 463	6 308,268	78 015,128	12,367	11,898							
41	54	94 046	5 869,538	71 706,860	12,217	11,747							
42	55	93 599	5 459,523	65 837,321	12,059	11,590							
43	56	93 104	5 075,363	60 377,798	11,896	11,427							
44	57	92 563	4 715,731	55 302,435	11,727	11,258							
45	58	91 965	4 378,768	50 586,704	11,553	11,083							
46	59	91 316	4 063,455	46 207,936	11,372	10,902							
47	60	90 615	3 768,431	42 144,481	11,184	10,714							
48	61	89 844	3 491,940	38 376,050	10,990	10,520							
49	62	88 986	3 232,327	34 884,110	10,792	10,323							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 483 155,108	14,902	14,433	50	64	87 492	2 970,144	30 983,191	10,432	9,962
1	15	99 102	92 618,946	1 383 629,925	14,939	14,469	51	65	86 494	2 744,197	28 013,047	10,208	9,739
2	16	99 055	86 518,223	1 291 010,979	14,922	14,452	52	66	85 426	2 532,986	25 268,849	9,976	9,506
3	17	99 021	80 830,311	1 204 492,756	14,901	14,432	53	67	84 265	2 335,121	22 735,863	9,736	9,267
4	18	98 988	75 517,108	1 123 662,445	14,880	14,410	54	68	83 025	2 150,218	20 400,743	9,488	9,018
5	19	98 953	70 551,925	1 048 145,337	14,856	14,387	55	69	81 669	1 976,733	18 250,525	9,233	8,763
6	20	98 918	65 912,967	977 593,412	14,832	14,362	56	70	80 212	1 814,461	16 273,791	8,969	8,499
7	21	98 887	61 581,733	911 680,444	14,804	14,335	57	71	78 633	1 662,375	14 459,330	8,698	8,228
8	22	98 856	57 535,260	850 098,712	14,775	14,306	58	72	76 929	1 519,952	12 796,955	8,419	7,950
9	23	98 822	53 752,884	792 563,452	14,745	14,275	59	73	75 034	1 385,530	11 277,003	8,139	7,670
10	24	98 789	50 219,361	738 810,568	14,712	14,242	60	74	72 978	1 259,405	9 891,473	7,854	7,385
11	25	98 760	46 919,981	688 591,207	14,676	14,206	61	75	70 782	1 141,601	8 632,068	7,561	7,092
12	26	98 728	43 836,329	641 671,226	14,638	14,168	62	76	68 372	1 030,592	7 490,468	7,268	6,799
13	27	98 691	40 953,099	597 834,897	14,598	14,129	63	77	65 779	926,639	6 459,875	6,971	6,502
14	28	98 655	38 259,976	556 881,798	14,555	14,086	64	78	62 984	829,214	5 533,237	6,673	6,203
15	29	98 616	35 742,943	518 621,823	14,510	14,040	65	79	59 994	738,180	4 704,023	6,372	5,903
16	30	98 569	33 388,581	482 878,880	14,462	13,993	66	80	56 816	653,346	3 965,843	6,070	5,601
17	31	98 510	31 185,686	449 490,299	14,413	13,944	67	81	53 381	573,681	3 312,497	5,774	5,305
18	32	98 444	29 126,013	418 304,612	14,362	13,892	68	82	49 775	499,938	2 738,816	5,478	5,009
19	33	98 355	27 195,935	389 178,600	14,310	13,841	69	83	45 979	431,598	2 238,879	5,187	4,718
20	34	98 259	25 392,104	361 982,665	14,256	13,786	70	84	42 019	368,622	1 807,281	4,903	4,433
21	35	98 161	23 707,216	336 590,560	14,198	13,728	71	85	37 964	311,257	1 438,659	4,622	4,153
22	36	98 058	22 133,072	312 883,344	14,136	13,667	72	86	33 766	258,733	1 127,401	4,357	3,888
23	37	97 952	20 662,770	290 750,272	14,071	13,602	73	87	29 480	211,113	868,669	4,115	3,645
24	38	97 844	19 289,563	270 087,502	14,002	13,532	74	88	25 340	169,594	657,556	3,877	3,408
25	39	97 728	18 006,265	250 797,940	13,928	13,459	75	89	21 356	133,581	487,962	3,653	3,183
26	40	97 600	16 806,304	232 791,674	13,851	13,382	76	90	17 746	103,736	354,381	3,416	2,947
27	41	97 466	15 685,196	215 985,370	13,770	13,301	77	91	14 370	78,509	250,646	3,193	2,723
28	42	97 325	14 637,864	200 300,174	13,684	13,214	78	92	11 223	57,304	172,137	3,004	2,534
29	43	97 169	13 658,327	185 662,310	13,593	13,124	79	93	8 491	40,518	114,833	2,834	2,365
30	44	97 001	12 742,794	172 003,983	13,498	13,029	80	94	6 181	27,565	74,316	2,696	2,226
31	45	96 828	11 887,829	159 261,190	13,397	12,927	81	95	4 362	18,181	46,751	2,571	2,102
32	46	96 621	11 086,442	147 373,361	13,293	12,824	82	96	2 983	11,621	28,569	2,458	1,989
33	47	96 396	10 336,978	136 286,918	13,184	12,715	83	97	1 993	7,256	16,948	2,336	1,866
34	48	96 151	9 636,188	125 949,940	13,071	12,601	84	98	1 283	4,364	9,692	2,221	1,752
35	49	95 893	8 981,646	116 313,752	12,950	12,481	85	99	792	2,519	5,328	2,115	1,645
36	50	95 608	8 369,123	107 332,106	12,825	12,355	86	100	469	1,393	2,809	2,017	1,547
37	51	95 291	7 795,636	98 962,983	12,695	12,225							
38	52	94 950	7 259,602	91 167,348	12,558	12,089							
39	53	94 581	6 758,266	83 907,746	12,416	11,946							
40	54	94 180	6 289,359	77 149,480	12,267	11,797							
41	55	93 744	5 850,684	70 860,121	12,111	11,642							
42	56	93 266	5 440,046	65 009,436	11,950	11,481							
43	57	92 748	5 055,940	59 569,390	11,782	11,313							
44	58	92 172	4 695,838	54 513,450	11,609	11,139							
45	59	91 547	4 358,863	49 817,612	11,429	10,960							
46	60	90 873	4 043,701	45 458,749	11,242	10,772							
47	61	90 132	3 748,348	41 415,048	11,049	10,579							
48	62	89 308	3 471,127	37 666,700	10,851	10,382							
49	63	88 437	3 212,382	34 195,573	10,645	10,175							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 481 686,780	14,889	14,420	50	65	86 874	2 949,166	30 274,658	10,265	9,796
1	16	99 088	92 606,074	1 382 173,620	14,925	14,456	51	66	85 845	2 723,596	27 325,492	10,033	9,563
2	17	99 040	86 505,283	1 289 567,546	14,907	14,438	52	67	84 724	2 512,175	24 601,895	9,793	9,324
3	18	99 003	80 815,908	1 203 062,262	14,886	14,417	53	68	83 514	2 314,298	22 089,720	9,545	9,075
4	19	98 966	75 500,584	1 122 246,354	14,864	14,395	54	69	82 199	2 128,843	19 775,423	9,289	8,820
5	20	98 930	70 535,604	1 046 745,770	14,840	14,370	55	70	80 770	1 954,989	17 646,580	9,026	8,557
6	21	98 897	65 899,330	976 210,166	14,814	14,344	56	71	79 231	1 792,264	15 691,590	8,755	8,286
7	22	98 866	61 568,902	910 310,837	14,785	14,316	57	72	77 542	1 639,307	13 899,327	8,479	8,009
8	23	98 833	57 521,564	848 741,935	14,755	14,286	58	73	75 710	1 495,863	12 260,020	8,196	7,726
9	24	98 798	53 739,823	791 220,371	14,723	14,254	59	74	73 695	1 360,804	10 764,157	7,910	7,441
10	25	98 768	50 208,731	737 480,548	14,688	14,219	60	75	71 532	1 234,453	9 403,353	7,617	7,148
11	26	98 737	46 909,394	687 271,817	14,651	14,182	61	76	69 160	1 115,440	8 168,899	7,323	6,854
12	27	98 703	43 825,194	640 362,423	14,612	14,142	62	77	66 596	1 003,812	7 053,459	7,027	6,557
13	28	98 665	40 942,357	596 537,229	14,570	14,101	63	78	63 847	899,416	6 049,647	6,726	6,257
14	29	98 630	38 250,591	555 594,872	14,525	14,056	64	79	60 869	801,372	5 150,232	6,427	5,957
15	30	98 588	35 732,845	517 344,281	14,478	14,009	65	80	57 714	710,132	4 348,860	6,124	5,654
16	31	98 540	33 378,926	481 611,436	14,429	13,959	66	81	54 311	624,537	3 638,727	5,826	5,357
17	32	98 478	31 175,685	448 232,510	14,378	13,908	67	82	50 701	544,883	3 014,191	5,532	5,062
18	33	98 412	29 116,646	417 056,825	14,324	13,854	68	83	46 922	471,284	2 469,308	5,240	4,770
19	34	98 318	27 185,683	387 940,179	14,270	13,801	69	84	42 960	403,256	1 998,024	4,955	4,485
20	35	98 221	25 382,130	360 754,496	14,213	13,743	70	85	38 900	341,260	1 594,769	4,673	4,204
21	36	98 117	23 696,515	335 372,366	14,153	13,683	71	86	34 704	284,528	1 253,509	4,406	3,936
22	37	98 010	22 122,213	311 675,852	14,089	13,619	72	87	30 388	232,847	968,981	4,161	3,692
23	38	97 901	20 651,902	289 553,638	14,021	13,551	73	88	26 207	187,673	736,134	3,922	3,453
24	39	97 785	19 277,909	268 901,736	13,949	13,479	74	89	22 177	148,421	548,461	3,695	3,226
25	40	97 659	17 993,512	249 623,827	13,873	13,403	75	90	18 505	115,744	400,040	3,456	2,987
26	41	97 528	16 793,902	231 630,315	13,793	13,323	76	91	15 057	88,020	284,295	3,230	2,760
27	42	97 383	15 671,814	214 836,414	13,708	13,239	77	92	11 819	64,571	196,275	3,040	2,570
28	43	97 229	14 623,406	199 164,600	13,620	13,150	78	93	8 998	45,941	131,704	2,867	2,397
29	44	97 063	13 643,455	184 541,194	13,526	13,056	79	94	6 582	31,407	85,763	2,731	2,261
30	45	96 891	12 728,232	170 897,739	13,427	12,957	80	95	4 679	20,868	54,357	2,605	2,135
31	46	96 690	11 870,922	158 169,507	13,324	12,855	81	96	3 226	13,444	33,489	2,491	2,022
32	47	96 467	11 068,753	146 298,585	13,217	12,748	82	97	2 173	8,466	20,046	2,368	1,898
33	48	96 224	10 318,507	135 229,831	13,106	12,636	83	98	1 412	5,140	11,580	2,253	1,784
34	49	95 971	9 618,185	124 911,324	12,987	12,517	84	99	882	3,001	6,440	2,146	1,676
35	50	95 691	8 962,664	115 293,139	12,864	12,394	85	100	528	1,680	3,439	2,047	1,577
36	51	95 379	8 349,001	106 330,476	12,736	12,266							
37	52	95 048	7 775,763	97 981,475	12,601	12,131							
38	53	94 685	7 239,304	90 205,712	12,461	11,991							
39	54	94 297	6 738,008	82 966,408	12,313	11,844							
40	55	93 877	6 269,157	76 228,399	12,159	11,690							
41	56	93 409	5 829,813	69 959,243	12,000	11,531							
42	57	92 909	5 419,227	64 129,430	11,834	11,364							
43	58	92 357	5 034,611	58 710,203	11,661	11,192							
44	59	91 753	4 674,491	53 075,592	11,483	11,013							
45	60	91 102	4 337,673	49 001,100	11,297	10,827							
46	61	90 388	4 022,151	44 663,427	11,104	10,635							
47	62	89 594	3 726,007	40 641,276	10,907	10,438							
48	63	88 757	3 449,708	36 915,269	10,701	10,231							
49	64	87 845	3 190,904	33 465,561	10,488	10,018							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 480 113,072	14,876	14,406	50	66	86 221	2 927,026	29 524,457	10,087	9,617
1	17	99 074	92 592,224	1 380 613,742	14,911	14,441	51	67	85 140	2 701,219	26 597,431	9,846	9,377
2	18	99 022	86 489,869	1 288 021,518	14,892	14,423	52	68	83 968	2 489,774	23 896,212	9,598	9,128
3	19	98 981	80 798,224	1 201 531,648	14,871	14,401	53	69	82 684	2 291,292	21 406,439	9,343	8,873
4	20	98 943	75 483,118	1 120 733,424	14,847	14,378	54	70	81 295	2 105,425	19 115,147	9,079	8,609
5	21	98 909	70 521,010	1 045 250,306	14,822	14,352	55	71	79 782	1 931,073	17 009,722	8,808	8,339
6	22	98 877	65 885,599	974 729,296	14,794	14,325	56	72	78 131	1 767,393	15 078,649	8,532	8,062
7	23	98 843	61 554,246	908 843,697	14,765	14,295	57	73	76 313	1 613,326	13 311,256	8,251	7,781
8	24	98 809	57 507,588	847 289,451	14,734	14,264	58	74	74 358	1 469,168	11 697,930	7,962	7,493
9	25	98 778	53 728,448	789 781,863	14,700	14,230	59	75	72 235	1 333,844	10 228,761	7,669	7,199
10	26	98 746	50 197,402	736 053,415	14,663	14,194	60	76	69 893	1 206,165	8 894,918	7,375	6,905
11	27	98 712	46 897,478	685 856,013	14,625	14,155	61	77	67 363	1 086,455	7 688,753	7,077	6,607
12	28	98 677	43 813,699	638 958,535	14,584	14,114	62	78	64 639	974,322	6 602,297	6,776	6,307
13	29	98 641	40 932,314	595 144,836	14,540	14,070	63	79	61 703	869,217	5 627,976	6,475	6,005
14	30	98 603	38 239,785	554 212,522	14,493	14,024	64	80	58 556	770,923	4 758,759	6,173	5,703
15	31	98 560	35 722,511	515 972,737	14,444	13,974	65	81	55 170	678,819	3 987,836	5,875	5,405
16	32	98 508	33 368,221	480 250,226	14,392	13,923	66	82	51 585	593,186	3 309,017	5,578	5,109
17	33	98 447	31 165,659	446 882,005	14,339	13,869	67	83	47 795	513,653	2 715,831	5,287	4,818
18	34	98 375	29 105,670	415 716,346	14,283	13,813	68	84	43 841	440,336	2 202,178	5,001	4,532
19	35	98 279	27 175,004	386 610,676	14,227	13,757	69	85	39 771	373,322	1 761,843	4,719	4,250
20	36	98 176	25 370,673	359 435,672	14,167	13,698	70	86	35 559	311,954	1 388,520	4,451	3,982
21	37	98 069	23 684,889	334 065,000	14,105	13,635	71	87	31 232	256,062	1 076,566	4,204	3,735
22	38	97 959	22 110,578	310 380,111	14,038	13,568	72	88	27 014	206,994	820,504	3,964	3,494
23	39	97 842	20 639,425	288 269,533	13,967	13,497	73	89	22 935	164,243	613,510	3,735	3,266
24	40	97 715	19 264,255	267 630,108	13,893	13,423	74	90	19 216	128,604	449,267	3,493	3,024
25	41	97 587	17 980,234	248 365,853	13,813	13,344	75	91	15 701	98,210	320,664	3,265	2,796
26	42	97 445	16 779,573	230 385,619	13,730	13,261	76	92	12 384	72,393	222,454	3,073	2,603
27	43	97 286	15 656,335	213 606,045	13,643	13,174	77	93	9 476	51,767	150,061	2,899	2,429
28	44	97 123	14 607,483	197 949,711	13,551	13,082	78	94	6 974	35,610	98,294	2,760	2,291
29	45	96 952	13 627,864	183 342,227	13,453	12,984	79	95	4 983	23,776	62,684	2,636	2,167
30	46	96 753	12 710,130	169 714,363	13,353	12,883	80	96	3 460	15,430	38,908	2,522	2,052
31	47	96 536	11 851,981	157 004,233	13,247	12,778	81	97	2 350	9,793	23,478	2,397	1,928
32	48	96 295	11 048,975	145 152,252	13,137	12,668	82	98	1 539	5,996	13,685	2,282	1,813
33	49	96 044	10 299,229	134 103,277	13,021	12,551	83	99	971	3,535	7,688	2,175	1,705
34	50	95 769	9 597,857	123 804,048	12,899	12,430	84	100	588	2,002	4,153	2,075	1,605
35	51	95 461	8 941,115	114 206,191	12,773	12,304							
36	52	95 135	8 327,718	105 265,076	12,640	12,171							
37	53	94 782	7 754,022	96 937,358	12,502	12,032							
38	54	94 401	7 217,605	89 183,336	12,356	11,887							
39	55	93 994	6 716,365	81 965,732	12,204	11,734							
40	56	93 542	6 246,792	75 249,367	12,046	11,577							
41	57	93 052	5 807,502	69 002,575	11,882	11,412							
42	58	92 517	5 396,366	63 195,074	11,711	11,241							
43	59	91 937	5 011,724	57 798,707	11,533	11,063							
44	60	91 307	4 651,767	52 786,983	11,348	10,878							
45	61	90 616	4 314,556	48 135,215	11,156	10,687							
46	62	89 850	3 998,178	43 820,659	10,960	10,491							
47	63	89 042	3 703,015	39 822,481	10,754	10,285							
48	64	88 164	3 426,643	36 119,466	10,541	10,071							
49	65	87 225	3 168,366	32 692,823	10,319	9,849							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 478 428,516	14,861	14,391	50	67	85 513	2 902,978	28 730,966	9,897	9,428
1	18	99 056	92 575,725	1 378 944,067	14,895	14,426	51	68	84 381	2 677,132	25 827,988	9,648	9,178
2	19	99 001	86 470,944	1 286 368,341	14,876	14,407	52	69	83 134	2 465,023	23 150,857	9,392	8,922
3	20	98 958	80 779,533	1 199 897,397	14,854	14,384	53	70	81 774	2 266,087	20 685,834	9,128	8,659
4	21	98 922	75 467,500	1 119 117,864	14,829	14,360	54	71	80 300	2 079,668	18 419,746	8,857	8,388
5	22	98 889	70 506,316	1 043 650,364	14,802	14,333	55	72	78 675	1 904,276	16 340,078	8,581	8,111
6	23	98 853	65 869,916	973 144,048	14,774	14,304	56	73	76 893	1 739,382	14 435,802	8,299	7,830
7	24	98 819	61 539,290	907 274,132	14,743	14,273	57	74	74 951	1 584,535	12 696,420	8,013	7,543
8	25	98 788	57 495,415	845 734,842	14,710	14,240	58	75	72 885	1 440,061	11 111,885	7,716	7,247
9	26	98 755	53 716,325	788 239,427	14,674	14,205	59	76	70 580	1 303,278	9 671,824	7,421	6,952
10	27	98 721	50 184,651	734 523,102	14,636	14,167	60	77	68 077	1 174,823	8 368,546	7,123	6,654
11	28	98 686	46 885,177	684 338,451	14,596	14,127	61	78	65 384	1 054,537	7 193,723	6,822	6,352
12	29	98 653	43 802,952	637 453,275	14,553	14,083	62	79	62 469	941,608	6 139,186	6,520	6,050
13	30	98 613	40 920,751	593 650,322	14,507	14,038	63	80	59 359	836,190	5 197,578	6,216	5,746
14	31	98 574	38 228,726	552 729,572	14,458	13,989	64	81	55 974	736,929	4 361,388	5,918	5,449
15	32	98 528	35 711,055	514 500,845	14,407	13,938	65	82	52 400	644,743	3 624,459	5,622	5,152
16	33	98 477	33 357,490	478 789,790	14,353	13,884	66	83	48 628	559,187	2 979,716	5,329	4,859
17	34	98 409	31 153,910	445 432,301	14,298	13,828	67	84	44 656	479,923	2 420,528	5,044	4,574
18	35	98 337	29 094,237	414 278,390	14,239	13,770	68	85	40 587	407,650	1 940,606	4,760	4,291
19	36	98 235	27 162,737	385 184,154	14,181	13,711	69	86	36 356	341,263	1 532,956	4,492	4,022
20	37	98 128	25 358,226	358 021,416	14,119	13,649	70	87	32 002	280,744	1 191,692	4,245	3,775
21	38	98 017	23 672,431	332 663,191	14,053	13,583	71	88	27 764	227,631	910,949	4,002	3,532
22	39	97 900	22 097,220	308 990,760	13,983	13,514	72	89	23 641	181,152	683,317	3,772	3,303
23	40	97 773	20 624,807	286 893,540	13,910	13,441	73	90	19 873	142,313	502,165	3,529	3,059
24	41	97 643	19 250,039	266 268,733	13,832	13,363	74	91	16 304	109,121	359,853	3,298	2,828
25	42	97 503	17 964,893	247 018,694	13,750	13,281	75	92	12 914	80,774	250,732	3,104	2,635
26	43	97 349	16 763,000	229 053,801	13,664	13,195	76	93	9 929	58,039	169,958	2,928	2,459
27	44	97 180	15 639,288	212 290,800	13,574	13,105	77	94	7 345	40,126	111,920	2,789	2,320
28	45	97 012	14 590,790	196 651,513	13,478	13,008	78	95	5 280	26,958	71,793	2,663	2,194
29	46	96 814	13 608,483	182 060,722	13,378	12,909	79	96	3 684	17,580	44,835	2,550	2,081
30	47	96 598	12 689,850	168 452,239	13,275	12,805	80	97	2 520	11,240	27,255	2,425	1,955
31	48	96 363	11 830,803	155 762,389	13,166	12,696	81	98	1 664	6,936	16,015	2,309	1,839
32	49	96 115	11 028,332	143 931,586	13,051	12,582	82	99	1 059	4,124	9,078	2,201	1,732
33	50	95 841	10 277,462	132 903,254	12,932	12,462	83	100	648	2,358	4,954	2,101	1,632
34	51	95 538	9 574,781	122 625,792	12,807	12,338							
35	52	95 217	8 918,322	113 051,011	12,676	12,207							
36	53	94 869	8 304,434	104 132,689	12,539	12,070							
37	54	94 498	7 730,780	95 828,255	12,396	11,926							
38	55	94 098	7 194,420	88 097,476	12,245	11,776							
39	56	93 659	6 692,404	80 903,055	12,089	11,619							
40	57	93 184	6 222,885	74 210,651	11,925	11,456							
41	58	92 659	5 783,003	67 987,765	11,756	11,287							
42	59	92 096	5 371,835	62 204,763	11,580	11,110							
43	60	91 490	4 987,361	56 832,928	11,395	10,926							
44	61	90 820	4 626,977	51 845,567	11,205	10,736							
45	62	90 076	4 288,840	47 218,590	11,010	10,540							
46	63	89 295	3 973,507	42 929,750	10,804	10,334							
47	64	88 446	3 678,256	38 956,243	10,591	10,121							
48	65	87 541	3 402,440	35 277,987	10,368	9,899							
49	66	86 570	3 144,581	31 875,546	10,137	9,667							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 476 626,469	14,845	14,376	50	68	84 751	2 877,091	27 893,276	9,695	9,225
1	19	99 034	92 555,468	1 377 159,747	14,879	14,410	51	69	83 542	2 650,519	25 016,185	9,438	8,969
2	20	98 978	86 450,940	1 284 604,279	14,859	14,390	52	70	82 219	2 437,908	22 365,666	9,174	8,705
3	21	98 938	80 762,819	1 198 153,338	14,835	14,366	53	71	80 774	2 238,365	19 927,759	8,903	8,433
4	22	98 902	75 451,776	1 117 390,519	14,809	14,340	54	72	79 186	2 050,809	17 689,394	8,626	8,156
5	23	98 865	70 489,533	1 041 938,743	14,781	14,312	55	73	77 428	1 874,096	15 638,585	8,345	7,875
6	24	98 829	65 853,911	971 449,210	14,752	14,282	56	74	75 521	1 708,342	13 764,489	8,057	7,588
7	25	98 798	61 526,264	905 595,299	14,719	14,249	57	75	73 466	1 553,142	12 056,147	7,762	7,293
8	26	98 766	57 482,442	844 069,035	14,684	14,214	58	76	71 215	1 407,061	10 503,005	7,464	6,995
9	27	98 730	53 702,680	786 586,594	14,647	14,178	59	77	68 746	1 269,412	9 095,944	7,165	6,696
10	28	98 695	50 171,488	732 883,914	14,608	14,138	60	78	66 077	1 140,308	7 826,532	6,864	6,394
11	29	98 662	46 873,677	682 712,426	14,565	14,095	61	79	63 189	1 019,130	6 686,223	6,561	6,091
12	30	98 625	43 790,578	635 838,749	14,520	14,050	62	80	60 095	905,831	5 667,094	6,256	5,787
13	31	98 584	40 908,916	592 048,172	14,472	14,003	63	81	56 741	799,318	4 761,263	5,957	5,487
14	32	98 542	38 216,466	551 139,255	14,422	13,952	64	82	53 164	699,936	3 961,945	5,660	5,191
15	33	98 496	35 699,570	512 922,789	14,368	13,898	65	83	49 397	607,790	3 262,008	5,367	4,897
16	34	98 440	33 344,915	477 223,219	14,312	13,842	66	84	45 435	522,467	2 654,219	5,080	4,611
17	35	98 371	31 141,673	443 878,304	14,254	13,784	67	85	41 342	444,298	2 131,752	4,798	4,329
18	36	98 292	29 081,104	412 736,631	14,193	13,723	68	86	37 101	372,643	1 687,453	4,528	4,059
19	37	98 187	27 149,411	383 655,527	14,131	13,662	69	87	32 718	307,121	1 314,810	4,281	3,812
20	38	98 077	25 344,888	356 506,116	14,066	13,597	70	88	28 449	249,573	1 007,689	4,038	3,568
21	39	97 958	23 658,130	331 161,228	13,998	13,528	71	89	24 298	199,213	758,117	3,806	3,336
22	40	97 830	22 081,569	307 503,099	13,926	13,456	72	90	20 485	156,964	558,904	3,561	3,091
23	41	97 700	20 609,587	285 421,530	13,849	13,379	73	91	16 862	120,753	401,940	3,329	2,859
24	42	97 560	19 233,615	264 811,943	13,768	13,299	74	92	13 410	89,748	281,187	3,133	2,664
25	43	97 407	17 947,149	245 578,328	13,683	13,214	75	93	10 353	64,757	191,439	2,956	2,487
26	44	97 243	16 744,748	227 631,179	13,594	13,125	76	94	7 696	44,987	126,682	2,816	2,346
27	45	97 069	15 621,416	210 886,430	13,500	13,030	77	95	5 560	30,377	81,694	2,689	2,220
28	46	96 874	14 570,040	195 265,015	13,402	12,932	78	96	3 904	19,933	51,318	2,574	2,105
29	47	96 660	13 586,770	180 694,975	13,299	12,830	79	97	2 684	12,807	31,384	2,451	1,981
30	48	96 426	12 667,175	167 108,205	13,192	12,723	80	98	1 785	7,961	18,578	2,333	1,864
31	49	96 183	11 808,700	154 441,030	13,079	12,609	81	99	1 145	4,771	10,616	2,225	1,756
32	50	95 912	11 005,024	142 632,331	12,961	12,491	82	100	706	2,751	5,846	2,125	1,655
33	51	95 610	10 252,752	131 627,307	12,838	12,369							
34	52	95 295	9 550,373	121 374,555	12,709	12,239							
35	53	94 951	8 893,387	111 824,182	12,574	12,104							
36	54	94 585	8 279,541	102 930,795	12,432	11,962							
37	55	94 195	7 705,947	94 651,253	12,283	11,813							
38	56	93 762	7 168,755	86 945,306	12,128	11,659							
39	57	93 301	6 666,792	79 776,552	11,966	11,497							
40	58	92 791	6 196,634	73 109,759	11,798	11,329							
41	59	92 238	5 756,714	66 913,125	11,623	11,154							
42	60	91 648	5 345,721	61 156,411	11,440	10,971							
43	61	91 002	4 960,782	55 810,690	11,250	10,781							
44	62	90 279	4 599,398	50 849,908	11,056	10,586							
45	63	89 520	4 262,376	46 250,510	10,851	10,381							
46	64	88 698	3 946,939	41 988,134	10,638	10,169							
47	65	87 822	3 652,276	38 041,195	10,416	9,946							
48	66	86 884	3 376,898	34 388,919	10,184	9,714							
49	67	85 859	3 118,745	31 012,021	9,944	9,474							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 474 701,766	14,829	14,360	50	69	83 908	2 848,490	27 010,372	9,482	9,013
1	20	99 011	92 534,057	1 375 256,808	14,862	14,393	51	70	82 623	2 621,363	24 161,881	9,217	8,748
2	21	98 957	86 433,053	1 282 722,751	14,841	14,371	52	71	81 213	2 408,083	21 540,519	8,945	8,476
3	22	98 917	80 745,992	1 196 289,698	14,815	14,346	53	72	79 653	2 207,304	19 132,436	8,668	8,198
4	23	98 878	75 433,815	1 115 543,706	14,788	14,319	54	73	77 931	2 018,307	16 925,132	8,386	7,916
5	24	98 841	70 472,406	1 040 109,891	14,759	14,290	55	74	76 046	1 840,651	14 906,825	8,099	7,629
6	25	98 808	65 839,971	969 637,485	14,727	14,258	56	75	74 025	1 674,496	13 066,174	7,803	7,334
7	26	98 775	61 512,381	903 797,513	14,693	14,223	57	76	71 783	1 517,551	11 391,678	7,507	7,037
8	27	98 740	57 467,840	842 285,132	14,657	14,187	58	77	69 365	1 370,498	9 874,127	7,205	6,735
9	28	98 704	53 688,594	784 817,292	14,618	14,148	59	78	66 726	1 232,119	8 503,628	6,902	6,432
10	29	98 671	50 159,182	731 128,698	14,576	14,107	60	79	63 858	1 102,021	7 271,510	6,598	6,129
11	30	98 634	46 860,435	680 969,516	14,532	14,062	61	80	60 788	980,407	6 169,488	6,293	5,823
12	31	98 596	43 777,914	634 109,082	14,485	14,015	62	81	57 445	865,888	5 189,081	5,993	5,523
13	32	98 553	40 895,797	590 331,168	14,435	13,965	63	82	53 893	759,194	4 323,193	5,694	5,225
14	33	98 511	38 204,176	549 435,371	14,382	13,912	64	83	50 117	659,819	3 564,000	5,401	4,932
15	34	98 459	35 686,113	511 231,196	14,326	13,856	65	84	46 153	567,878	2 904,180	5,114	4,645
16	35	98 401	33 331,817	475 545,083	14,267	13,797	66	85	42 062	483,684	2 336,302	4,830	4,361
17	36	98 326	31 127,615	442 213,266	14,206	13,737	67	86	37 791	406,144	1 852,618	4,561	4,092
18	37	98 244	29 066,836	411 085,651	14,143	13,673	68	87	33 389	335,361	1 446,473	4,313	3,844
19	38	98 135	27 135,131	382 018,815	14,078	13,609	69	88	29 086	273,021	1 111,112	4,070	3,600
20	39	98 017	25 329,576	354 883,684	14,011	13,541	70	89	24 897	218,415	838,091	3,837	3,368
21	40	97 889	23 641,373	329 554,108	13,940	13,470	71	90	21 053	172,613	619,676	3,590	3,120
22	41	97 758	22 065,274	305 912,734	13,864	13,394	72	91	17 381	133,185	447,063	3,357	2,887
23	42	97 617	20 592,003	283 847,460	13,784	13,315	73	92	13 869	99,315	313,878	3,160	2,691
24	43	97 464	19 214,618	263 255,457	13,701	13,231	74	93	10 751	71,952	214,564	2,982	2,513
25	44	97 301	17 927,608	244 040,839	13,613	13,143	75	94	8 025	50,195	142,612	2,841	2,372
26	45	97 132	16 725,613	226 113,232	13,519	13,049	76	95	5 826	34,057	92,416	2,714	2,244
27	46	96 931	15 599,199	209 387,619	13,423	12,953	77	96	4 111	22,461	58,359	2,598	2,129
28	47	96 719	14 546,792	193 788,419	13,322	12,852	78	97	2 844	14,521	35,898	2,472	2,003
29	48	96 487	13 562,492	179 241,627	13,216	12,746	79	98	1 901	9,071	21,378	2,357	1,887
30	49	96 246	12 643,509	165 679,135	13,104	12,634	80	99	1 228	5,476	12,307	2,247	1,778
31	50	95 980	11 783,742	153 035,627	12,987	12,518	81	100	764	3,182	6,831	2,147	1,677
32	51	95 681	10 978,565	141 251,884	12,866	12,397							
33	52	95 367	10 226,615	130 273,319	12,739	12,269							
34	53	95 028	9 523,671	120 046,704	12,605	12,136							
35	54	94 666	8 866,729	110 523,033	12,465	11,995							
36	55	94 281	8 252,946	101 656,304	12,318	11,848							
37	56	93 859	7 678,456	93 403,358	12,164	11,695							
38	57	93 403	7 141,320	85 724,902	12,004	11,535							
39	58	92 907	6 638,669	78 583,582	11,837	11,368							
40	59	92 369	6 168,465	71 944,913	11,663	11,194							
41	60	91 790	5 728,729	65 776,448	11,482	11,012							
42	61	91 160	5 317,232	60 047,719	11,293	10,824							
43	62	90 460	4 931,214	54 730,487	11,099	10,629							
44	63	89 722	4 571,018	49 799,273	10,895	10,425							
45	64	88 922	4 233,877	45 228,256	10,682	10,213							
46	65	88 072	3 919,062	40 994,379	10,460	9,991							
47	66	87 162	3 624,858	37 075,317	10,228	9,759							
48	67	86 170	3 349,153	33 450,459	9,988	9,518							
49	68	85 093	3 090,934	30 101,306	9,739	9,269							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 472 650,181	14,812	14,343	50	70	82 985	2 817,157	26 082,129	9,258	8,789
1	21	98 991	92 514,911	1 373 228,228	14,843	14,374	51	71	81 612	2 589,294	23 264,973	8,985	8,516
2	22	98 937	86 415,044	1 280 713,317	14,820	14,351	52	72	80 086	2 374,667	20 675,679	8,707	8,237
3	23	98 894	80 726,771	1 194 298,273	14,794	14,325	53	73	78 391	2 172,321	18 301,012	8,425	7,955
4	24	98 854	75 415,487	1 113 571,502	14,766	14,296	54	74	76 540	1 982,289	16 128,691	8,136	7,667
5	25	98 820	70 457,489	1 038 156,015	14,735	14,265	55	75	74 540	1 804,184	14 146,402	7,841	7,371
6	26	98 786	65 825,115	967 698,526	14,701	14,232	56	76	72 328	1 636,124	12 342,219	7,544	7,074
7	27	98 750	61 496,756	901 873,410	14,665	14,196	57	77	69 917	1 478,117	10 706,094	7,243	6,774
8	28	98 715	57 452,767	840 376,655	14,627	14,158	58	78	67 327	1 330,236	9 227,977	6,937	6,468
9	29	98 680	53 675,425	782 923,888	14,586	14,117	59	79	64 486	1 190,749	7 897,741	6,633	6,163
10	30	98 643	50 145,011	729 248,463	14,543	14,073	60	80	61 432	1 060,149	6 706,992	6,326	5,857
11	31	98 606	46 846,883	679 103,452	14,496	14,027	61	81	58 107	937,176	5 646,843	6,025	5,556
12	32	98 565	43 763,874	632 256,569	14,447	13,977	62	82	54 562	822,421	4 709,667	5,727	5,257
13	33	98 521	40 882,645	588 492,695	14,395	13,925	63	83	50 804	715,680	3 887,246	5,432	4,962
14	34	98 474	38 189,774	547 610,050	14,339	13,870	64	84	46 826	616,491	3 171,565	5,145	4,675
15	35	98 420	35 672,095	509 420,276	14,281	13,811	65	85	42 727	525,725	2 555,074	4,860	4,391
16	36	98 357	33 316,771	473 748,181	14,220	13,750	66	86	38 450	442,148	2 029,350	4,590	4,120
17	37	98 278	31 112,344	440 431,410	14,156	13,687	67	87	34 010	365,510	1 587,201	4,342	3,873
18	38	98 192	29 051,548	409 319,066	14,089	13,620	68	88	29 682	298,126	1 221,691	4,098	3,628
19	39	98 076	27 118,738	380 267,519	14,022	13,553	69	89	25 454	238,936	923,565	3,865	3,396
20	40	97 948	25 311,636	353 148,781	13,952	13,483	70	90	21 573	189,251	684,629	3,618	3,148
21	41	97 816	23 623,927	327 837,145	13,877	13,408	71	91	17 864	146,463	495,378	3,382	2,913
22	42	97 675	22 046,448	304 213,218	13,799	13,329	72	92	14 296	109,539	348,914	3,185	2,716
23	43	97 521	20 571,664	282 166,770	13,716	13,247	73	93	11 119	79,622	239,375	3,006	2,537
24	44	97 357	19 193,697	261 595,106	13,629	13,160	74	94	8 333	55,772	159,753	2,864	2,395
25	45	97 190	17 907,121	242 401,409	13,537	13,067	75	95	6 075	38,000	103,981	2,736	2,267
26	46	96 993	16 701,826	224 494,289	13,441	12,972	76	96	4 308	25,182	65,982	2,620	2,151
27	47	96 777	15 574,310	207 792,462	13,342	12,872	77	97	2 995	16,362	40,799	2,494	2,024
28	48	96 546	14 520,799	192 218,153	13,237	12,768	78	98	2 014	10,285	24,437	2,376	1,906
29	49	96 307	13 537,153	177 697,354	13,127	12,657	79	99	1 307	6,239	14,152	2,268	1,799
30	50	96 042	12 616,787	164 160,201	13,011	12,542	80	100	819	3,653	7,913	2,167	1,697
31	51	95 749	11 755,411	151 543,414	12,891	12,422							
32	52	95 437	10 950,578	139 788,003	12,765	12,296							
33	53	95 100	10 198,022	128 837,425	12,634	12,164							
34	54	94 743	9 495,124	118 639,402	12,495	12,025							
35	55	94 362	8 838,248	109 144,279	12,349	11,880							
36	56	93 945	8 223,504	100 306,031	12,197	11,728							
37	57	93 499	7 649,071	92 082,527	12,038	11,569							
38	58	93 009	7 111,194	84 433,456	11,873	11,404							
39	59	92 485	6 608,490	77 322,262	11,700	11,231							
40	60	91 920	6 138,479	70 713,772	11,520	11,050							
41	61	91 300	5 698,199	64 575,294	11,333	10,863							
42	62	90 617	5 285,540	58 877,095	11,139	10,670							
43	63	89 902	4 900,786	53 591,555	10,935	10,466							
44	64	89 122	4 540,455	48 690,770	10,724	10,254							
45	65	88 294	4 203,973	44 150,315	10,502	10,033							
46	66	87 410	3 889,641	39 946,342	10,270	9,800							
47	67	86 446	3 595,076	36 056,701	10,029	9,560							
48	68	85 402	3 319,288	32 461,625	9,780	9,310							
49	69	84 247	3 060,208	29 142,337	9,523	9,053							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 470 464,231	14,793	14,324	50	71	81 970	2 782,693	25 108,462	9,023	8,554
1	22	98 970	92 495,635	1 371 062,849	14,823	14,353	51	72	80 479	2 553,363	22 325,769	8,744	8,274
2	23	98 913	86 394,474	1 278 567,214	14,799	14,330	52	73	78 817	2 337,032	19 772,406	8,460	7,991
3	24	98 870	80 707,157	1 192 172,740	14,772	14,302	53	74	76 992	2 133,554	17 435,375	8,172	7,702
4	25	98 833	75 399,523	1 111 465,583	14,741	14,272	54	75	75 024	1 943,015	15 301,820	7,875	7,406
5	26	98 798	70 441,591	1 036 066,060	14,708	14,239	55	76	72 832	1 762,840	13 358,805	7,578	7,108
6	27	98 761	65 808,395	965 624,469	14,673	14,204	56	77	70 449	1 593,609	11 595,965	7,277	6,807
7	28	98 724	61 480,625	899 816,074	14,636	14,166	57	78	67 863	1 434,693	10 002,356	6,972	6,502
8	29	98 690	57 438,675	838 335,448	14,595	14,126	58	79	65 066	1 285,571	8 567,663	6,664	6,195
9	30	98 652	53 660,261	780 896,774	14,553	14,083	59	80	62 035	1 145,506	7 282,092	6,357	5,888
10	31	98 614	50 130,510	727 236,513	14,507	14,037	60	81	58 723	1 013,402	6 136,586	6,055	5,586
11	32	98 574	46 831,859	677 106,003	14,458	13,989	61	82	55 191	890,131	5 123,184	5,756	5,286
12	33	98 533	43 749,799	630 274,144	14,406	13,937	62	83	51 435	775,284	4 233,053	5,460	4,990
13	34	98 484	40 867,233	586 524,345	14,352	13,882	63	84	47 468	668,684	3 457,769	5,171	4,701
14	35	98 435	38 174,773	545 657,111	14,294	13,824	64	85	43 350	570,729	2 789,085	4,887	4,417
15	36	98 376	35 655,992	507 482,339	14,233	13,763	65	86	39 058	480,578	2 218,356	4,616	4,147
16	37	98 308	33 300,425	471 826,346	14,169	13,699	66	87	34 603	397,912	1 737,777	4,367	3,898
17	38	98 226	31 095,979	438 525,921	14,102	13,633	67	88	30 234	324,928	1 339,865	4,124	3,654
18	39	98 133	29 033,997	407 429,941	14,033	13,563	68	89	25 977	260,907	1 014,937	3,890	3,421
19	40	98 006	27 099,530	378 395,945	13,963	13,494	69	90	22 056	207,032	754,031	3,642	3,173
20	41	97 876	25 292,957	351 296,415	13,889	13,420	70	91	18 305	160,581	546,998	3,406	2,937
21	42	97 733	23 603,772	326 003,458	13,811	13,342	71	92	14 692	120,461	386,418	3,208	2,738
22	43	97 578	22 024,673	302 399,686	13,730	13,261	72	93	11 461	87,819	265,957	3,028	2,559
23	44	97 414	20 549,265	280 375,013	13,644	13,175	73	94	8 618	61,717	178,138	2,886	2,417
24	45	97 246	19 171,763	259 825,748	13,553	13,083	74	95	6 309	42,221	116,421	2,757	2,288
25	46	97 051	17 881,654	240 653,985	13,458	12,989	75	96	4 492	28,097	74,200	2,641	2,171
26	47	96 839	16 675,177	222 772,332	13,360	12,890	76	97	3 138	18,344	46,102	2,513	2,044
27	48	96 604	15 546,480	206 097,155	13,257	12,787	77	98	2 121	11,589	27,758	2,395	1,926
28	49	96 366	14 493,670	190 550,674	13,147	12,678	78	99	1 385	7,074	16,168	2,286	1,816
29	50	96 103	13 508,542	176 057,004	13,033	12,563	79	100	872	4,162	9,094	2,185	1,716
30	51	95 811	12 586,453	162 548,462	12,915	12,445							
31	52	95 505	11 725,444	149 962,009	12,789	12,320							
32	53	95 170	10 919,961	138 236,565	12,659	12,190							
33	54	94 815	10 167,454	127 316,604	12,522	12,052							
34	55	94 439	9 464,624	117 149,151	12,378	11,908							
35	56	94 026	8 806,718	107 684,527	12,228	11,758							
36	57	93 585	8 192,032	98 877,809	12,070	11,600							
37	58	93 105	7 616,803	90 685,777	11,906	11,437							
38	59	92 586	7 078,868	83 068,973	11,735	11,265							
39	60	92 035	6 576,364	75 990,106	11,555	11,086							
40	61	91 431	6 105,764	69 413,741	11,369	10,899							
41	62	90 756	5 664,236	63 307,977	11,177	10,707							
42	63	90 057	5 252,925	57 643,741	10,974	10,504							
43	64	89 301	4 868,018	52 390,816	10,762	10,293							
44	65	88 493	4 508,386	47 522,798	10,541	10,071							
45	66	87 631	4 172,413	43 014,413	10,309	9,840							
46	67	86 692	3 857,683	38 842,000	10,069	9,599							
47	68	85 675	3 563,018	34 984,317	9,819	9,349							
48	69	84 553	3 286,291	31 421,298	9,561	9,092							
49	70	83 321	3 026,545	28 135,007	9,296	8,827							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 468 131,978	14,773	14,303	50	72	80 832	2 744,078	24 089,726	8,779	8,309
1	23	98 947	92 473,618	1 368 751,308	14,802	14,332	51	73	79 204	2 512,896	21 345,648	8,494	8,025
2	24	98 889	86 373,483	1 276 277,690	14,776	14,307	52	74	77 411	2 295,326	18 832,753	8,205	7,735
3	25	98 849	80 690,073	1 189 904,207	14,747	14,277	53	75	75 466	2 091,284	16 537,427	7,908	7,438
4	26	98 811	75 382,511	1 109 214,134	14,714	14,245	54	76	73 305	1 898,490	14 446,143	7,609	7,140
5	27	98 773	70 423,698	1 033 831,624	14,680	14,211	55	77	70 939	1 717,032	12 547,653	7,308	6,838
6	28	98 735	65 791,133	963 407,926	14,643	14,174	56	78	68 379	1 546,792	10 830,620	7,002	6,532
7	29	98 700	61 465,545	897 616,793	14,604	14,134	57	79	65 585	1 386,521	9 283,829	6,696	6,226
8	30	98 662	57 422,448	836 151,248	14,561	14,092	58	80	62 594	1 236,725	7 897,307	6,386	5,916
9	31	98 624	53 644,743	778 728,800	14,516	14,047	59	81	59 300	1 094,995	6 660,582	6,083	5,613
10	32	98 583	50 114,433	725 084,057	14,469	13,999	60	82	55 775	962,530	5 565,587	5,782	5,313
11	33	98 542	46 816,798	674 969,624	14,417	13,948	61	83	52 027	839,113	4 603,057	5,486	5,016
12	34	98 496	43 733,307	628 152,827	14,363	13,894	62	84	48 057	724,374	3 763,944	5,196	4,727
13	35	98 445	40 851,180	584 419,519	14,306	13,837	63	85	43 944	619,048	3 039,570	4,910	4,441
14	36	98 391	38 157,541	543 568,339	14,245	13,776	64	86	39 628	521,718	2 420,523	4,640	4,170
15	37	98 328	35 638,499	505 410,798	14,182	13,712	65	87	35 150	432,497	1 898,805	4,390	3,921
16	38	98 257	33 282,910	469 772,299	14,115	13,645	66	88	30 761	353,732	1 466,307	4,145	3,676
17	39	98 167	31 077,193	436 489,389	14,045	13,576	67	89	26 460	284,362	1 112,575	3,913	3,443
18	40	98 063	29 013,433	405 412,196	13,973	13,504	68	90	22 508	226,069	828,213	3,664	3,194
19	41	97 934	27 079,532	376 398,763	13,900	13,430	69	91	18 714	175,668	602,143	3,428	2,958
20	42	97 792	25 271,377	349 319,231	13,823	13,353	70	92	15 055	132,072	426,475	3,229	2,760
21	43	97 636	23 580,458	324 047,854	13,742	13,273	71	93	11 779	96,575	294,404	3,048	2,579
22	44	97 472	22 000,692	300 467,396	13,657	13,188	72	94	8 884	68,071	197,829	2,906	2,437
23	45	97 303	20 525,782	278 466,704	13,567	13,097	73	95	6 524	46,722	129,758	2,777	2,308
24	46	97 108	19 144,497	257 940,922	13,473	13,004	74	96	4 665	31,219	83,036	2,660	2,190
25	47	96 897	17 853,122	238 796,425	13,376	12,906	75	97	3 272	20,468	51,817	2,532	2,062
26	48	96 666	16 645,381	220 943,303	13,274	12,804	76	98	2 223	12,993	31,349	2,413	1,943
27	49	96 423	15 517,435	204 297,922	13,166	12,696	77	99	1 459	7,971	18,355	2,303	1,833
28	50	96 162	14 463,038	188 780,487	13,053	12,583	78	100	924	4,719	10,384	2,201	1,731
29	51	95 872	13 476,065	174 317,449	12,935	12,466							
30	52	95 567	12 554,367	160 841,385	12,812	12,342							
31	53	95 238	11 692,660	148 287,018	12,682	12,213							
32	54	94 885	10 887,228	136 594,358	12,546	12,077							
33	55	94 510	10 134,794	125 707,129	12,404	11,934							
34	56	94 102	9 430,859	115 572,335	12,255	11,785							
35	57	93 666	8 773,014	106 141,476	12,099	11,629							
36	58	93 191	8 157,474	97 368,462	11,936	11,467							
37	59	92 682	7 582,178	89 210,987	11,766	11,296							
38	60	92 136	7 044,455	81 628,809	11,588	11,118							
39	61	91 545	6 541,317	74 584,354	11,402	10,933							
40	62	90 886	6 069,372	68 043,037	11,211	10,741							
41	63	90 196	5 629,284	61 973,665	11,009	10,540							
42	64	89 455	5 217,803	56 344,380	10,798	10,329							
43	65	88 670	4 833,635	51 126,578	10,577	10,108							
44	66	87 828	4 474,540	46 292,943	10,346	9,876							
45	67	86 911	4 138,132	41 818,402	10,106	9,636							
46	68	85 919	3 823,284	37 680,270	9,855	9,386							
47	69	84 824	3 527,599	33 856,986	9,598	9,128							
48	70	83 623	3 250,142	30 329,388	9,332	8,862							
49	71	82 301	2 989,520	27 079,246	9,058	8,589							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 465 643,405	14,751	14,282	50	73	79 551	2 700,588	23 027,421	8,527	8,057
1	24	98 923	92 451,149	1 366 286,391	14,778	14,309	51	74	77 791	2 468,051	20 326,833	8,236	7,766
2	25	98 868	86 355,199	1 273 835,242	14,751	14,282	52	75	75 877	2 249,850	17 858,782	7,938	7,468
3	26	98 827	80 671,866	1 187 480,043	14,720	14,250	53	76	73 737	2 043,361	15 608,931	7,639	7,169
4	27	98 786	75 363,362	1 106 808,176	14,686	14,217	54	77	71 400	1 849,158	13 565,570	7,336	6,867
5	28	98 747	70 405,226	1 031 444,814	14,650	14,181	55	78	68 855	1 666,589	11 716,412	7,030	6,561
6	29	98 711	65 774,996	961 039,588	14,611	14,142	56	79	66 083	1 494,856	10 049,823	6,723	6,253
7	30	98 672	61 448,181	895 264,592	14,569	14,100	57	80	63 093	1 333,840	8 554,967	6,414	5,944
8	31	98 634	57 405,841	833 816,412	14,525	14,055	58	81	59 834	1 182,192	7 221,128	6,108	5,639
9	32	98 592	53 627,539	776 410,570	14,478	14,008	59	82	56 323	1 040,027	6 038,936	5,807	5,337
10	33	98 551	50 098,316	722 783,031	14,427	13,958	60	83	52 578	907,363	4 998,909	5,509	5,040
11	34	98 505	46 799,149	672 684,715	14,374	13,904	61	84	48 611	784,011	4 091,546	5,219	4,749
12	35	98 457	43 716,128	625 885,566	14,317	13,848	62	85	44 490	670,604	3 307,535	4,932	4,463
13	36	98 401	40 832,740	582 169,438	14,257	13,788	63	86	40 171	565,887	2 636,931	4,660	4,190
14	37	98 342	38 138,820	541 336,698	14,194	13,724	64	87	35 663	469,521	2 071,044	4,411	3,941
15	38	98 276	35 619,754	503 197,877	14,127	13,657	65	88	31 248	384,477	1 601,522	4,165	3,696
16	39	98 197	33 262,803	467 578,123	14,057	13,588	66	89	26 921	309,571	1 217,045	3,931	3,462
17	40	98 098	31 055,182	434 315,321	13,985	13,516	67	90	22 927	246,393	907,475	3,683	3,214
18	41	97 991	28 992,022	403 260,139	13,909	13,440	68	91	19 098	191,821	661,081	3,446	2,977
19	42	97 850	27 056,428	374 268,116	13,833	13,363	69	92	15 392	144,480	469,260	3,248	2,778
20	43	97 696	25 246,417	347 211,688	13,753	13,283	70	93	12 070	105,883	324,780	3,067	2,598
21	44	97 530	23 554,783	321 965,272	13,669	13,199	71	94	9 130	74,858	218,896	2,924	2,455
22	45	97 361	21 975,550	298 410,489	13,579	13,110	72	95	6 725	51,532	144,039	2,795	2,326
23	46	97 165	20 496,591	276 434,939	13,487	13,017	73	96	4 824	34,547	92,507	2,678	2,208
24	47	96 953	19 113,951	255 938,348	13,390	12,921	74	97	3 398	22,742	57,960	2,549	2,079
25	48	96 723	17 821,221	236 824,397	13,289	12,819	75	98	2 318	14,497	35,217	2,429	1,960
26	49	96 485	16 614,282	219 003,176	13,182	12,712	76	99	1 529	8,937	20,720	2,319	1,849
27	50	96 219	15 484,639	202 388,894	13,070	12,601	77	100	973	5,317	11,783	2,216	1,747
28	51	95 931	14 428,265	186 904,255	12,954	12,485							
29	52	95 628	13 441,711	172 475,990	12,831	12,362							
30	53	95 300	12 519,266	159 034,279	12,703	12,234							
31	54	94 953	11 657,612	146 515,013	12,568	12,099							
32	55	94 580	10 852,257	134 857,402	12,427	11,957							
33	56	94 173	10 098,639	124 005,145	12,279	11,810							
34	57	93 742	9 394,767	113 906,506	12,124	11,655							
35	58	93 271	8 736,005	104 511,739	11,963	11,494							
36	59	92 767	8 120,392	95 775,734	11,794	11,325							
37	60	92 231	7 545,319	87 655,342	11,617	11,148							
38	61	91 645	7 006,913	80 110,023	11,433	10,963							
39	62	90 999	6 502,328	73 103,110	11,243	10,773							
40	63	90 325	6 031,921	66 600,782	11,041	10,572							
41	64	89 593	5 591,646	60 568,860	10,832	10,363							
42	65	88 824	5 180,949	54 977,215	10,611	10,142							
43	66	88 004	4 797,348	49 796,265	10,380	9,910							
44	67	87 107	4 437,777	44 998,917	10,140	9,670							
45	68	86 136	4 101,232	40 561,140	9,890	9,420							
46	69	85 065	3 785,277	36 459,908	9,632	9,163							
47	70	83 891	3 488,795	32 674,631	9,366	8,896							
48	71	82 600	3 210,381	29 185,837	9,091	8,622							
49	72	81 159	2 948,035	25 975,456	8,811	8,342							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 462 990,813	14,728	14,259	50	74	78 132	2 652,394	21 923,952	8,266	7,796
1	25	98 902	92 431,579	1 363 657,940	14,753	14,284	51	75	76 249	2 419,154	19 271,558	7,966	7,497
2	26	98 846	86 335,715	1 271 226,361	14,724	14,255	52	76	74 138	2 198,294	16 852,404	7,666	7,197
3	27	98 801	80 651,374	1 184 890,646	14,692	14,222	53	77	71 821	1 990,264	14 654,110	7,363	6,893
4	28	98 760	75 343,595	1 104 239,272	14,656	14,187	54	78	69 302	1 794,833	12 663,846	7,056	6,586
5	29	98 723	70 387,957	1 028 895,677	14,617	14,148	55	79	66 543	1 610,631	10 869,013	6,748	6,279
6	30	98 683	65 756,414	958 507,721	14,577	14,107	56	80	63 572	1 438,058	9 258,382	6,438	5,969
7	31	98 644	61 430,410	892 751,307	14,533	14,063	57	81	60 311	1 275,024	7 820,324	6,133	5,664
8	32	98 602	57 387,431	831 320,896	14,486	14,017	58	82	56 830	1 122,847	6 545,300	5,829	5,360
9	33	98 560	53 610,292	773 933,465	14,436	13,967	59	83	53 095	980,418	5 422,453	5,531	5,061
10	34	98 514	50 079,430	720 323,173	14,384	13,914	60	84	49 126	847,779	4 442,035	5,240	4,770
11	35	98 467	46 780,766	670 243,742	14,327	13,858	61	85	45 002	725,814	3 594,256	4,952	4,483
12	36	98 413	43 696,395	623 462,976	14,268	13,799	62	86	40 669	613,016	2 868,442	4,679	4,210
13	37	98 352	40 812,707	579 766,582	14,206	13,736	63	87	36 152	509,271	2 255,426	4,429	3,959
14	38	98 291	38 118,760	538 953,874	14,139	13,669	64	88	31 703	417,390	1 746,154	4,184	3,714
15	39	98 217	35 598,235	500 835,114	14,069	13,600	65	89	27 346	336,477	1 328,764	3,949	3,480
16	40	98 128	33 239,243	465 236,879	13,997	13,527	66	90	23 326	268,236	992,287	3,699	3,230
17	41	98 025	31 032,265	431 997,636	13,921	13,451	67	91	19 453	209,066	724,051	3,463	2,994
18	42	97 907	28 967,286	400 965,371	13,842	13,372	68	92	15 708	157,766	514,985	3,264	2,795
19	43	97 754	27 029,704	371 998,085	13,763	13,293	69	93	12 340	115,832	357,219	3,084	2,614
20	44	97 589	25 218,928	344 968,380	13,679	13,209	70	94	9 355	82,073	241,388	2,941	2,472
21	45	97 419	23 527,866	319 749,452	13,590	13,121	71	95	6 912	56,670	159,314	2,811	2,342
22	46	97 222	21 944,297	296 221,587	13,499	13,029	72	96	4 973	38,104	102,644	2,694	2,224
23	47	97 010	20 463,887	274 277,290	13,403	12,933	73	97	3 514	25,166	64,541	2,565	2,095
24	48	96 780	19 079,796	253 813,403	13,303	12,833	74	98	2 407	16,108	39,374	2,444	1,975
25	49	96 543	17 787,926	234 733,606	13,196	12,727	75	99	1 594	9,971	23,266	2,333	1,864
26	50	96 281	16 579,168	216 945,681	13,085	12,616	76	100	1 020	5,961	13,295	2,230	1,761
27	51	95 988	15 447,410	200 366,513	12,971	12,501							
28	52	95 687	14 391,484	184 919,103	12,849	12,380							
29	53	95 360	13 404,128	170 527,619	12,722	12,253							
30	54	95 014	12 481,739	157 123,490	12,588	12,119							
31	55	94 648	11 620,165	144 641,751	12,447	11,978							
32	56	94 243	10 813,542	133 021,585	12,301	11,832							
33	57	93 813	10 059,991	122 208,044	12,148	11,678							
34	58	93 347	9 355,135	112 148,052	11,988	11,518							
35	59	92 847	8 696,293	102 792,917	11,820	11,351							
36	60	92 316	8 080,916	94 096,624	11,644	11,175							
37	61	91 740	7 505,108	86 015,708	11,461	10,991							
38	62	91 099	6 965,150	78 510,601	11,272	10,802							
39	63	90 437	6 462,206	71 545,451	11,071	10,602							
40	64	89 721	5 991,590	65 083,245	10,862	10,393							
41	65	88 960	5 552,152	59 091,655	10,643	10,174							
42	66	88 157	5 142,055	53 539,503	10,412	9,943							
43	67	87 281	4 757,933	48 397,448	10,172	9,702							
44	68	86 330	4 398,205	43 639,515	9,922	9,453							
45	69	85 280	4 060,462	39 241,310	9,664	9,195							
46	70	84 129	3 743,638	35 180,848	9,398	8,928							
47	71	82 864	3 446,114	31 437,210	9,123	8,653							
48	72	81 453	3 165,831	27 991,096	8,842	8,372							
49	73	79 873	2 901,313	24 825,265	8,557	8,087							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 460 163,354	14,703	14,233	50	75	76 584	2 599,845	20 781,736	7,993	7,524
1	26	98 879	92 410,724	1 360 851,507	14,726	14,257	51	76	74 502	2 363,718	18 181,891	7,692	7,223
2	27	98 821	86 313,784	1 268 440,784	14,696	14,226	52	77	72 212	2 141,171	15 818,173	7,388	6,918
3	28	98 775	80 630,220	1 182 127,000	14,661	14,192	53	78	69 711	1 931,794	13 677,002	7,080	6,610
4	29	98 736	75 325,114	1 101 496,780	14,623	14,154	54	79	66 975	1 734,569	11 745,209	6,771	6,302
5	30	98 695	70 368,071	1 026 171,666	14,583	14,113	55	80	64 015	1 549,434	10 010,640	6,461	5,991
6	31	98 654	65 737,398	955 803,594	14,540	14,070	56	81	60 769	1 374,647	8 461,206	6,155	5,686
7	32	98 612	61 410,710	890 066,197	14,494	14,024	57	82	57 283	1 211,019	7 086,559	5,852	5,382
8	33	98 571	57 368,975	828 655,487	14,444	13,975	58	83	53 573	1 058,491	5 875,539	5,551	5,081
9	34	98 523	53 590,083	771 286,512	14,392	13,923	59	84	49 608	916,037	4 817,048	5,259	4,789
10	35	98 475	50 059,759	717 696,429	14,337	13,867	60	85	45 479	784,849	3 901,011	4,970	4,501
11	36	98 422	46 759,649	667 636,670	14,278	13,809	61	86	41 138	663,485	3 116,163	4,697	4,227
12	37	98 364	43 674,957	620 877,021	14,216	13,746	62	87	36 600	551,685	2 452,678	4,446	3,976
13	38	98 301	40 791,240	577 202,064	14,150	13,681	63	88	32 138	452,727	1 900,992	4,199	3,729
14	39	98 231	38 095,731	536 410,824	14,081	13,611	64	89	27 745	365,281	1 448,265	3,965	3,495
15	40	98 147	35 573,022	498 315,093	14,008	13,539	65	90	23 695	291,550	1 082,984	3,715	3,245
16	41	98 055	33 214,714	462 742,071	13,932	13,462	66	91	19 792	227,599	791,434	3,477	3,008
17	42	97 942	31 005,789	429 527,356	13,853	13,384	67	92	16 000	171,949	563,835	3,279	2,810
18	43	97 811	28 938,675	398 521,568	13,771	13,302	68	93	12 593	126,483	391,886	3,098	2,629
19	44	97 647	27 000,274	369 582,892	13,688	13,219	69	94	9 565	89,785	265,403	2,956	2,486
20	45	97 478	25 190,108	342 582,619	13,600	13,130	70	95	7 082	62,132	175,619	2,827	2,357
21	46	97 280	23 494,405	317 392,510	13,509	13,040	71	96	5 111	41,903	113,487	2,708	2,239
22	47	97 067	21 909,283	293 898,105	13,414	12,945	72	97	3 623	27,757	71,584	2,579	2,109
23	48	96 836	20 427,321	271 988,822	13,315	12,845	73	98	2 489	17,825	43,827	2,459	1,989
24	49	96 599	19 044,150	251 561,501	13,209	12,740	74	99	1 655	11,079	26,002	2,347	1,877
25	50	96 339	17 750,331	232 517,352	13,099	12,630	75	100	1 063	6,651	14,922	2,244	1,774
26	51	96 050	16 539,308	214 767,021	12,985	12,516							
27	52	95 743	15 408,031	198 227,713	12,865	12,396							
28	53	95 419	14 351,246	182 819,682	12,739	12,269							
29	54	95 075	13 363,950	168 468,436	12,606	12,137							
30	55	94 709	12 441,646	155 104,486	12,467	11,997							
31	56	94 310	11 578,711	142 662,840	12,321	11,852							
32	57	93 882	10 772,158	131 084,129	12,169	11,699							
33	58	93 417	10 017,553	120 311,971	12,010	11,541							
34	59	92 922	9 312,608	110 294,418	11,844	11,374							
35	60	92 395	8 654,018	100 981,810	11,669	11,199							
36	61	91 824	8 037,850	92 327,792	11,487	11,017							
37	62	91 193	7 460,375	84 289,942	11,298	10,829							
38	63	90 537	6 922,171	76 829,567	11,099	10,630							
39	64	89 833	6 418,998	69 907,396	10,891	10,421							
40	65	89 087	5 949,272	63 488,398	10,672	10,202							
41	66	88 292	5 510,471	57 539,127	10,442	9,972							
42	67	87 432	5 099,808	52 028,656	10,202	9,733							
43	68	86 503	4 715,506	46 928,848	9,952	9,483							
44	69	85 472	4 354,483	42 213,342	9,694	9,225							
45	70	84 342	4 015,797	37 858,859	9,427	8,958							
46	71	83 100	3 697,840	33 843,063	9,152	8,683							
47	72	81 714	3 398,293	30 145,223	8,871	8,401							
48	73	80 162	3 115,657	26 746,929	8,585	8,115							
49	74	78 448	2 849,536	23 631,272	8,293	7,824							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	3 158,161	37 577,345	11,898	11,429
1	0	99 587	93 072,058	1 396 792,125	15,008	14,538	51	50	92 428	2 932,457	34 419,184	11,737	11,268
2	1	99 220	86 662,716	1 303 720,067	15,044	14,574	52	51	91 756	2 720,673	31 486,727	11,573	11,104
3	2	99 173	80 954,832	1 217 057,351	15,034	14,564	53	52	91 026	2 522,477	28 766,054	11,404	10,934
4	3	99 141	75 633,922	1 136 102,518	15,021	14,552	54	53	90 240	2 337,085	26 243,578	11,229	10,760
5	4	99 113	70 666,419	1 060 468,596	15,007	14,537	55	54	89 389	2 163,591	23 906,493	11,049	10,580
6	5	99 089	66 027,483	989 802,178	14,991	14,521	56	55	88 486	2 001,618	21 742,902	10,863	10,393
7	6	99 071	61 696,267	923 774,695	14,973	14,503	57	56	87 505	1 849,934	19 741,284	10,671	10,202
8	7	99 054	57 650,150	862 078,428	14,954	14,484	58	57	86 481	1 708,680	17 891,349	10,471	10,001
9	8	99 036	53 869,223	804 428,278	14,933	14,463	59	58	85 348	1 575,973	16 182,669	10,268	9,799
10	9	99 020	50 336,741	750 559,055	14,911	14,441	60	59	84 133	1 451,910	14 606,696	10,060	9,591
11	10	99 005	47 036,544	700 222,314	14,887	14,417	61	60	82 846	1 336,174	13 154,786	9,845	9,376
12	11	98 988	43 951,998	653 185,770	14,861	14,392	62	61	81 466	1 227,956	11 818,612	9,625	9,155
13	12	98 969	41 068,444	609 233,772	14,835	14,365	63	62	79 988	1 126,794	10 590,657	9,399	8,929
14	13	98 951	38 374,888	568 165,327	14,806	14,336	64	63	78 420	1 032,434	9 463,863	9,167	8,697
15	14	98 925	35 855,108	529 790,439	14,776	14,306	65	64	76 775	944,663	8 431,428	8,925	8,456
16	15	98 894	33 498,776	493 935,331	14,745	14,275	66	65	75 047	862,984	7 486,765	8,675	8,206
17	16	98 850	31 293,312	460 436,555	14,714	14,244	67	66	73 207	786,760	6 623,781	8,419	7,950
18	17	98 801	29 231,534	429 143,243	14,681	14,211	68	67	71 280	715,933	5 837,021	8,153	7,684
19	18	98 725	27 298,379	399 911,709	14,650	14,180	69	68	69 224	649,799	5 121,088	7,881	7,412
20	19	98 645	25 491,786	372 613,330	14,617	14,147	70	69	67 036	588,086	4 471,289	7,603	7,134
21	20	98 562	23 804,128	347 121,544	14,582	14,113	71	70	64 702	530,484	3 883,203	7,320	6,851
22	21	98 483	22 228,985	323 317,416	14,545	14,075	72	71	62 185	476,488	3 352,719	7,036	6,567
23	22	98 405	20 758,172	301 088,430	14,505	14,035	73	72	59 490	426,017	2 876,232	6,751	6,282
24	23	98 324	19 384,207	280 330,258	14,462	13,992	74	73	56 611	378,877	2 450,215	6,467	5,998
25	24	98 243	18 101,152	260 946,051	14,416	13,946	75	74	53 544	334,908	2 071,338	6,185	5,715
26	25	98 163	16 903,264	242 844,899	14,367	13,897	76	75	50 330	294,213	1 736,430	5,902	5,432
27	26	98 078	15 783,776	225 941,635	14,315	13,845	77	76	46 933	256,407	1 442,217	5,625	5,155
28	27	97 995	14 738,694	210 157,859	14,259	13,789	78	77	43 409	221,637	1 185,810	5,350	4,881
29	28	97 909	13 762,396	195 419,165	14,200	13,730	79	78	39 761	189,731	964,172	5,082	4,612
30	29	97 823	12 850,730	181 656,768	14,136	13,666	80	79	36 087	160,934	774,441	4,812	4,343
31	30	97 732	11 998,848	168 806,039	14,069	13,599	81	80	32 364	134,888	613,507	4,548	4,079
32	31	97 634	11 202,674	156 807,191	13,997	13,528	82	81	28 615	111,461	478,619	4,294	3,825
33	32	97 531	10 458,690	145 604,517	13,922	13,452	83	82	24 927	90,744	367,158	4,046	3,577
34	33	97 426	9 763,960	135 145,827	13,841	13,372	84	83	21 346	72,625	276,415	3,806	3,337
35	34	97 310	9 114,337	125 381,867	13,757	13,287	85	84	17 913	56,958	203,789	3,578	3,108
36	35	97 188	8 507,408	116 267,531	13,667	13,197	86	85	14 706	43,702	146,831	3,360	2,890
37	36	97 055	7 939,958	107 760,123	13,572	13,102	87	86	11 702	32,499	103,129	3,173	2,704
38	37	96 908	7 409,261	99 820,165	13,472	13,003	88	87	9 088	23,588	70,629	2,994	2,525
39	38	96 750	6 913,291	92 410,904	13,367	12,898	89	88	6 861	16,643	47,042	2,827	2,357
40	39	96 571	6 449,072	85 497,614	13,257	12,788	90	89	5 064	11,481	30,399	2,648	2,178
41	40	96 366	6 014,328	79 048,541	13,143	12,674	91	90	3 616	7,662	18,918	2,469	2,000
42	41	96 146	5 608,084	73 034,213	13,023	12,554	92	91	2 456	4,863	11,256	2,315	1,845
43	42	95 898	5 227,672	67 426,130	12,898	12,428	93	92	1 581	2,926	6,393	2,185	1,715
44	43	95 612	4 871,092	62 198,458	12,769	12,299	94	93	970	1,678	3,467	2,066	1,596
45	44	95 293	4 537,243	57 327,366	12,635	12,165	95	94	562	0,908	1,789	1,971	1,501
46	45	94 945	4 224,912	52 790,123	12,495	12,025	96	95	309	0,467	0,881	1,886	1,417
47	46	94 541	3 931,707	48 565,210	12,352	11,883	97	96	162	0,228	0,414	1,812	1,343
48	47	94 088	3 656,912	44 633,504	12,205	11,736	98	97	81	0,107	0,186	1,736	1,266
49	48	93 581	3 399,246	40 976,591	12,055	11,585	99	98	38	0,047	0,079	1,666	1,196
							100	99	17	0,020	0,031	1,602	1,133

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	3 164,073	37 810,311	11,950	11,480
1							51	49	92 624	2 938,667	34 646,238	11,790	11,320
2	0	99 553	86 953,573	1 304 474,254	15,002	14,532	52	50	91 977	2 727,230	31 707,570	11,626	11,157
3	1	99 201	80 977,416	1 217 520,681	15,035	14,566	53	51	91 259	2 528,924	28 980,341	11,460	10,990
4	2	99 158	75 646,924	1 136 543,265	15,024	14,555	54	52	90 493	2 343,637	26 451,417	11,286	10,817
5	3	99 127	70 676,524	1 060 896,341	15,011	14,541	55	53	89 658	2 170,096	24 107,780	11,109	10,640
6	4	99 101	66 035,209	990 219,818	14,995	14,526	56	54	88 771	2 008,069	21 937,684	10,925	10,455
7	5	99 079	61 701,490	924 184,609	14,978	14,509	57	55	87 818	1 856,558	19 929,615	10,735	10,265
8	6	99 061	57 654,281	862 483,119	14,960	14,490	58	56	86 813	1 715,244	18 073,058	10,537	10,067
9	7	99 043	53 873,045	804 828,839	14,939	14,470	59	57	85 709	1 582,650	16 357,814	10,336	9,866
10	8	99 027	50 340,284	750 955,794	14,918	14,448	60	58	84 517	1 458,540	14 775,164	10,130	9,661
11	9	99 011	47 039,606	700 615,510	14,894	14,425	61	59	83 251	1 342,701	13 316,624	9,918	9,448
12	10	98 995	43 955,150	653 575,904	14,869	14,400	62	60	81 903	1 234,535	11 973,923	9,699	9,230
13	11	98 976	41 071,592	609 620,754	14,843	14,373	63	61	80 467	1 133,550	10 739,388	9,474	9,005
14	12	98 958	38 377,802	568 549,161	14,815	14,345	64	62	78 906	1 038,844	9 605,837	9,247	8,777
15	13	98 936	35 859,091	530 171,359	14,785	14,315	65	63	77 292	951,022	8 566,993	9,008	8,539
16	14	98 906	33 502,823	494 312,268	14,754	14,285	66	64	75 581	869,122	7 615,971	8,763	8,293
17	15	98 864	31 297,662	460 809,444	14,723	14,254	67	65	73 761	792,711	6 746,848	8,511	8,042
18	16	98 815	29 235,906	429 511,783	14,691	14,222	68	66	71 871	721,864	5 954,137	8,248	7,779
19	17	98 743	27 303,244	400 275,877	14,660	14,191	69	67	69 847	655,645	5 232,273	7,980	7,511
20	18	98 667	25 497,365	372 972,632	14,628	14,158	70	68	67 709	593,991	4 576,628	7,705	7,235
21	19	98 585	23 809,636	347 475,267	14,594	14,124	71	69	65 422	536,384	3 982,637	7,425	6,955
22	20	98 504	22 233,586	323 665,631	14,558	14,088	72	70	62 955	482,389	3 446,253	7,144	6,675
23	21	98 425	20 762,498	301 432,045	14,518	14,049	73	71	60 327	432,012	2 963,864	6,861	6,391
24	22	98 347	19 388,822	280 669,547	14,476	14,006	74	72	57 522	384,979	2 531,852	6,577	6,107
25	23	98 267	18 105,552	261 280,724	14,431	13,961	75	73	54 517	340,993	2 146,874	6,296	5,826
26	24	98 184	16 906,842	243 175,173	14,383	13,914	76	74	51 348	300,160	1 805,881	6,016	5,547
27	25	98 100	15 787,338	226 268,330	14,332	13,863	77	75	48 034	262,421	1 505,721	5,738	5,268
28	26	98 020	14 742,439	210 480,992	14,277	13,808	78	76	44 567	227,550	1 243,300	5,464	4,994
29	27	97 935	13 766,007	195 738,553	14,219	13,749	79	77	40 964	195,474	1 015,750	5,196	4,727
30	28	97 847	12 853,883	181 972,546	14,157	13,687	80	78	37 341	166,525	820,276	4,926	4,456
31	29	97 760	12 002,239	169 118,663	14,091	13,621	81	79	33 642	140,216	653,751	4,662	4,193
32	30	97 663	11 205,914	157 116,425	14,021	13,551	82	80	29 935	116,602	513,535	4,404	3,935
33	31	97 562	10 462,045	145 910,510	13,947	13,477	83	81	26 244	95,540	396,933	4,155	3,685
34	32	97 457	9 767,101	135 448,466	13,868	13,398	84	82	22 644	77,041	301,393	3,912	3,443
35	33	97 347	9 117,774	125 681,364	13,784	13,315	85	83	19 172	60,962	224,352	3,680	3,211
36	34	97 226	8 510,751	116 563,591	13,696	13,227	86	84	15 886	47,206	163,390	3,461	2,992
37	35	97 099	7 943,544	108 052,840	13,603	13,133	87	85	12 801	35,552	116,184	3,268	2,798
38	36	96 955	7 412,897	100 109,296	13,505	13,035	88	86	10 098	26,210	80,632	3,076	2,607
39	37	96 801	6 916,929	92 696,399	13,401	12,932	89	87	7 718	18,722	54,422	2,907	2,437
40	38	96 630	6 452,971	85 779,470	13,293	12,824	90	88	5 787	13,118	35,700	2,721	2,252
41	39	96 434	6 018,590	79 326,499	13,180	12,711	91	89	4 174	8,843	22,582	2,554	2,084
42	40	96 217	5 612,225	73 307,908	13,062	12,593	92	90	2 894	5,731	13,739	2,397	1,928
43	41	95 980	5 232,136	67 695,683	12,938	12,469	93	91	1 922	3,558	8,008	2,251	1,781
44	42	95 707	4 875,908	62 463,547	12,811	12,341	94	92	1 210	2,093	4,450	2,126	1,656
45	43	95 397	4 542,189	57 587,639	12,678	12,209	95	93	724	1,171	2,357	2,013	1,543
46	44	95 053	4 229,746	53 045,450	12,541	12,072	96	94	408	0,617	1,186	1,922	1,453
47	45	94 675	3 937,306	48 815,705	12,398	11,929	97	95	219	0,309	0,569	1,842	1,372
48	46	94 239	3 662,756	44 878,398	12,253	11,783	98	96	111	0,147	0,260	1,771	1,302
49	47	93 749	3 405,331	41 215,642	12,103	11,634	99	97	54	0,067	0,113	1,698	1,229
							100	98	25	0,029	0,047	1,632	1,162

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	3 169,737	38 025,204	11,996	11,527
1							51	48	92 797	2 944,168	34 855,467	11,839	11,369
2							52	49	92 172	2 733,006	31 911,299	11,676	11,207
3	0	99 534	81 249,192	1 218 216,789	14,994	14,524	53	50	91 479	2 535,018	29 178,293	11,510	11,041
4	1	99 185	75 668,026	1 136 967,597	15,026	14,556	54	51	90 724	2 349,627	26 643,275	11,339	10,870
5	2	99 145	70 688,673	1 061 299,571	15,014	14,544	55	52	89 909	2 176,181	24 293,648	11,163	10,694
6	3	99 115	66 044,652	990 610,898	14,999	14,530	56	53	89 038	2 014,106	22 117,468	10,981	10,512
7	4	99 091	61 708,709	924 566,246	14,983	14,513	57	54	88 101	1 862,540	20 103,362	10,794	10,324
8	5	99 069	57 659,161	862 857,537	14,965	14,495	58	55	87 124	1 721,385	18 240,821	10,597	10,127
9	6	99 050	53 876,905	805 198,376	14,945	14,476	59	56	86 039	1 588,730	16 519,436	10,398	9,928
10	7	99 034	50 343,856	751 321,471	14,924	14,454	60	57	84 875	1 464,719	14 930,707	10,194	9,724
11	8	99 018	47 042,917	700 977,615	14,901	14,431	61	58	83 631	1 348,833	13 465,987	9,983	9,514
12	9	99 002	43 958,011	653 934,698	14,876	14,407	62	59	82 303	1 240,566	12 117,155	9,767	9,298
13	10	98 983	41 074,538	609 976,687	14,850	14,381	63	60	80 898	1 139,624	10 876,589	9,544	9,075
14	11	98 966	38 380,744	568 902,149	14,823	14,353	64	61	79 380	1 045,073	9 736,965	9,317	8,848
15	12	98 944	35 861,814	530 521,405	14,793	14,324	65	62	77 772	956,927	8 691,892	9,083	8,614
16	13	98 917	33 506,545	494 659,591	14,763	14,294	66	63	76 089	874,973	7 734,965	8,840	8,371
17	14	98 875	31 301,443	461 153,046	14,733	14,263	67	64	74 286	798,350	6 859,992	8,593	8,123
18	15	98 829	29 239,970	429 851,603	14,701	14,231	68	65	72 414	727,324	6 061,642	8,334	7,865
19	16	98 758	27 307,328	400 611,633	14,670	14,201	69	66	70 426	661,077	5 334,318	8,069	7,600
20	17	98 684	25 501,910	373 304,305	14,638	14,169	70	67	68 318	599,335	4 673,242	7,797	7,328
21	18	98 607	23 814,847	347 802,395	14,604	14,135	71	68	66 079	541,770	4 073,906	7,520	7,050
22	19	98 527	22 238,730	323 987,548	14,569	14,099	72	69	63 655	487,755	3 532,137	7,242	6,772
23	20	98 446	20 766,795	301 748,817	14,530	14,061	73	70	61 074	437,362	3 044,382	6,961	6,491
24	21	98 368	19 392,863	280 982,023	14,489	14,019	74	71	58 332	390,396	2 607,020	6,678	6,208
25	22	98 290	18 109,862	261 589,160	14,445	13,975	75	72	55 395	346,484	2 216,624	6,397	5,928
26	23	98 208	16 910,951	243 479,297	14,398	13,928	76	73	52 281	305,614	1 870,140	6,119	5,650
27	24	98 121	15 790,681	226 568,346	14,348	13,879	77	74	49 005	267,725	1 564,526	5,844	5,374
28	25	98 042	14 745,766	210 777,665	14,294	13,825	78	75	45 612	232,887	1 296,801	5,568	5,099
29	26	97 960	13 769,505	196 031,899	14,237	13,767	79	76	42 057	200,689	1 063,914	5,301	4,832
30	27	97 873	12 857,255	182 262,394	14,176	13,706	80	77	38 471	171,565	863,225	5,031	4,562
31	28	97 784	12 005,183	169 405,139	14,111	13,641	81	78	34 811	145,087	691,660	4,767	4,298
32	29	97 690	11 209,081	157 399,956	14,042	13,573	82	79	31 117	121,208	546,572	4,509	4,040
33	30	97 590	10 465,071	146 190,875	13,969	13,500	83	80	27 455	99,947	425,365	4,256	3,786
34	31	97 489	9 770,234	135 725,803	13,892	13,422	84	81	23 841	81,113	325,418	4,012	3,542
35	32	97 378	9 120,707	125 955,569	13,810	13,340	85	82	20 338	64,668	244,305	3,778	3,308
36	33	97 263	8 513,961	116 834,862	13,723	13,253	86	83	17 002	50,524	179,637	3,555	3,086
37	34	97 137	7 946,665	108 320,902	13,631	13,161	87	84	13 828	38,403	129,113	3,362	2,893
38	35	96 999	7 416,245	100 374,236	13,534	13,065	88	85	11 047	28,672	90,710	3,164	2,694
39	36	96 849	6 920,324	92 957,991	13,433	12,963	89	86	8 576	20,803	62,038	2,982	2,513
40	37	96 681	6 456,367	86 037,667	13,326	12,857	90	87	6 509	14,757	41,235	2,794	2,325
41	38	96 492	6 022,229	79 581,300	13,215	12,745	91	88	4 769	10,104	26,478	2,620	2,151
42	39	96 286	5 616,203	73 559,072	13,098	12,628	92	89	3 340	6,615	16,374	2,475	2,006
43	40	96 051	5 236,000	67 942,868	12,976	12,507	93	90	2 266	4,193	9,759	2,328	1,858
44	41	95 788	4 880,072	62 706,869	12,850	12,380	94	91	1 472	2,545	5,567	2,187	1,718
45	42	95 491	4 546,680	57 826,797	12,718	12,249	95	92	904	1,461	3,022	2,069	1,599
46	43	95 157	4 234,356	53 280,117	12,583	12,113	96	93	527	0,796	1,561	1,961	1,492
47	44	94 784	3 941,811	49 045,761	12,442	11,973	97	94	289	0,408	0,765	1,875	1,405
48	45	94 373	3 667,973	45 103,950	12,297	11,827	98	95	150	0,199	0,357	1,798	1,329
49	46	93 898	3 410,773	41 435,977	12,149	11,679	99	96	74	0,092	0,158	1,732	1,262
							100	97	35	0,040	0,067	1,662	1,193

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	3 174,802	38 223,145	12,040	11,570
1							51	47	92 963	2 949,438	35 048,343	11,883	11,414
2							52	48	92 344	2 738,121	32 098,904	11,723	11,253
3							53	49	91 673	2 540,387	29 360,783	11,558	11,088
4	0	99 518	75 921,983	1 137 609,995	14,984	14,514	54	50	90 943	2 355,290	26 820,396	11,387	10,918
5	1	99 172	70 708,393	1 061 688,012	15,015	14,546	55	51	90 139	2 181,742	24 465,106	11,214	10,744
6	2	99 132	66 056,005	990 979,620	15,002	14,533	56	52	89 287	2 019,753	22 283,364	11,033	10,563
7	3	99 105	61 717,534	924 923,615	14,986	14,517	57	53	88 366	1 868,140	20 263,611	10,847	10,377
8	4	99 081	57 665,908	863 206,081	14,969	14,500	58	54	87 405	1 726,932	18 395,471	10,652	10,183
9	5	99 059	53 881,466	805 540,173	14,950	14,481	59	55	86 347	1 594,418	16 668,538	10,454	9,985
10	6	99 041	50 347,463	751 658,708	14,929	14,460	60	56	85 201	1 470,346	15 074,121	10,252	9,783
11	7	99 025	47 046,254	701 311,245	14,907	14,437	61	57	83 986	1 354,547	13 603,774	10,043	9,574
12	8	99 009	43 961,105	654 264,990	14,883	14,413	62	58	82 679	1 246,231	12 249,228	9,829	9,360
13	9	98 990	41 077,211	610 303,885	14,857	14,388	63	59	81 294	1 145,191	11 002,997	9,608	9,138
14	10	98 973	38 383,497	569 226,674	14,830	14,360	64	60	79 805	1 050,673	9 857,806	9,382	8,913
15	11	98 951	35 864,563	530 843,177	14,801	14,332	65	61	78 239	962,665	8 807,133	9,149	8,679
16	12	98 924	33 509,090	494 978,614	14,771	14,302	66	62	76 562	880,405	7 844,468	8,910	8,441
17	13	98 886	31 304,920	461 469,524	14,741	14,272	67	63	74 786	803,724	6 964,063	8,665	8,195
18	14	98 841	29 243,503	430 164,604	14,710	14,240	68	64	72 929	732,498	6 160,339	8,410	7,941
19	15	98 771	27 311,124	400 921,101	14,680	14,210	69	65	70 959	666,077	5 427,842	8,149	7,679
20	16	98 699	25 505,724	373 609,978	14,648	14,179	70	66	68 884	604,300	4 761,765	7,880	7,410
21	17	98 624	23 819,092	348 104,253	14,615	14,145	71	67	66 673	546,644	4 157,464	7,605	7,136
22	18	98 548	22 243,597	324 285,162	14,579	14,109	72	68	64 294	492,652	3 610,820	7,329	6,860
23	19	98 468	20 771,600	302 041,564	14,541	14,072	73	69	61 753	442,227	3 118,168	7,051	6,582
24	20	98 388	19 396,876	281 269,964	14,501	14,031	74	70	59 054	395,231	2 675,941	6,771	6,301
25	21	98 311	18 113,637	261 873,088	14,457	13,988	75	71	56 174	351,360	2 280,710	6,491	6,022
26	22	98 231	16 914,978	243 759,451	14,411	13,941	76	72	53 122	310,535	1 929,350	6,213	5,743
27	23	98 145	15 794,518	226 844,474	14,362	13,893	77	73	49 895	272,589	1 618,815	5,939	5,469
28	24	98 063	14 748,888	211 049,955	14,310	13,840	78	74	46 534	237,594	1 346,225	5,666	5,197
29	25	97 982	13 772,612	196 301,067	14,253	13,783	79	75	43 044	205,395	1 108,631	5,398	4,928
30	26	97 898	12 860,522	182 528,455	14,193	13,723	80	76	39 497	176,143	903,236	5,128	4,658
31	27	97 809	12 008,333	169 667,933	14,129	13,660	81	77	35 865	149,479	727,093	4,864	4,395
32	28	97 714	11 211,831	157 659,600	14,062	13,592	82	78	32 198	125,419	577,614	4,605	4,136
33	29	97 618	10 468,028	146 447,769	13,990	13,520	83	79	28 539	103,894	452,196	4,352	3,883
34	30	97 517	9 773,061	135 979,740	13,914	13,444	84	80	24 941	84,854	348,301	4,105	3,635
35	31	97 409	9 123,633	126 206,679	13,833	13,363	85	81	21 413	68,086	263,447	3,869	3,400
36	32	97 294	8 516,700	117 083,047	13,747	13,278	86	82	18 036	53,596	195,361	3,645	3,176
37	33	97 174	7 949,662	108 566,347	13,657	13,187	87	83	14 800	41,102	141,765	3,449	2,980
38	34	97 037	7 419,159	100 616,685	13,562	13,092	88	84	11 933	30,971	100,663	3,250	2,781
39	35	96 892	6 923,449	93 197,526	13,461	12,992	89	85	9 382	22,757	69,692	3,062	2,593
40	36	96 728	6 459,536	86 274,076	13,356	12,887	90	86	7 233	16,397	46,935	2,862	2,393
41	37	96 543	6 025,398	79 814,540	13,246	12,777	91	87	5 365	11,366	30,538	2,687	2,217
42	38	96 344	5 619,598	73 789,142	13,131	12,661	92	88	3 817	7,558	19,171	2,537	2,067
43	39	96 119	5 239,711	68 169,544	13,010	12,541	93	89	2 615	4,839	11,613	2,400	1,930
44	40	95 859	4 883,675	62 929,833	12,886	12,416	94	90	1 734	2,999	6,774	2,258	1,789
45	41	95 573	4 550,562	58 046,158	12,756	12,286	95	91	1 099	1,776	3,775	2,126	1,656
46	42	95 251	4 238,543	53 495,596	12,621	12,152	96	92	657	0,993	1,999	2,013	1,544
47	43	94 887	3 946,108	49 257,053	12,482	12,013	97	93	373	0,526	1,006	1,911	1,441
48	44	94 481	3 672,169	45 310,945	12,339	11,869	98	94	199	0,262	0,480	1,829	1,359
49	45	94 032	3 415,631	41 638,776	12,191	11,721	99	95	100	0,124	0,217	1,756	1,287
							100	96	48	0,055	0,094	1,693	1,223

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	3 179,324	38 405,229	12,080	11,610
1							51	46	93 112	2 954,152	35 225,905	11,924	11,455
2							52	47	92 509	2 743,023	32 271,753	11,765	11,296
3							53	48	91 844	2 545,143	29 528,730	11,602	11,132
4							54	49	91 135	2 360,278	26 983,588	11,432	10,963
5	0	99 505	70 945,704	1 062 280,769	14,973	14,504	55	50	90 356	2 187,000	24 623,310	11,259	10,789
6	1	99 160	66 074,432	991 335,065	15,003	14,534	56	51	89 516	2 024,915	22 436,309	11,080	10,611
7	2	99 122	61 728,143	925 260,633	14,989	14,520	57	52	88 614	1 873,378	20 411,394	10,896	10,426
8	3	99 095	57 674,154	863 532,490	14,973	14,503	58	53	87 667	1 732,124	18 538,016	10,702	10,233
9	4	99 070	53 887,771	805 858,336	14,954	14,485	59	54	86 625	1 599,556	16 805,892	10,507	10,037
10	5	99 049	50 351,725	751 970,566	14,934	14,465	60	55	85 506	1 475,611	15 206,336	10,305	9,836
11	6	99 032	47 049,625	701 618,841	14,912	14,443	61	56	84 308	1 359,751	13 730,726	10,098	9,628
12	7	99 016	43 964,224	654 569,215	14,889	14,419	62	57	83 029	1 251,511	12 370,975	9,885	9,415
13	8	98 997	41 080,103	610 604,991	14,864	14,394	63	58	81 665	1 150,421	11 119,465	9,666	9,196
14	9	98 980	38 385,995	569 524,889	14,837	14,367	64	59	80 195	1 055,805	9 969,044	9,442	8,973
15	10	98 959	35 867,135	531 138,894	14,809	14,339	65	60	78 658	967,822	8 913,239	9,210	8,740
16	11	98 932	33 511,658	495 271,758	14,779	14,310	66	61	77 021	885,684	7 945,416	8,971	8,501
17	12	98 894	31 307,298	461 760,100	14,749	14,280	67	62	75 250	808,714	7 059,732	8,730	8,260
18	13	98 852	29 246,751	430 452,803	14,718	14,248	68	63	73 420	737,428	6 251,018	8,477	8,007
19	14	98 783	27 314,424	401 206,051	14,688	14,219	69	64	71 463	670,815	5 513,590	8,219	7,750
20	15	98 713	25 509,269	373 891,628	14,657	14,188	70	65	69 405	608,871	4 842,775	7,954	7,484
21	16	98 639	23 822,654	348 382,358	14,624	14,154	71	66	67 226	551,173	4 233,904	7,682	7,212
22	17	98 566	22 247,562	324 559,704	14,589	14,119	72	67	64 873	497,085	3 682,731	7,409	6,939
23	18	98 490	20 776,146	302 312,142	14,551	14,081	73	68	62 373	446,667	3 185,647	7,132	6,663
24	19	98 411	19 401,365	281 535,996	14,511	14,042	74	69	59 711	399,627	2 738,980	6,854	6,384
25	20	98 331	18 117,385	262 134,632	14,469	13,999	75	70	56 870	355,712	2 339,353	6,577	6,107
26	21	98 252	16 918,503	244 017,246	14,423	13,954	76	71	53 870	314,905	1 983,641	6,299	5,830
27	22	98 168	15 798,279	227 098,744	14,375	13,905	77	72	50 699	276,979	1 668,736	6,025	5,555
28	23	98 087	14 752,473	211 300,465	14,323	13,854	78	73	47 380	241,911	1 391,756	5,753	5,284
29	24	98 003	13 775,528	196 547,992	14,268	13,798	79	74	43 914	209,547	1 149,845	5,487	5,018
30	25	97 920	12 863,424	182 772,464	14,209	13,739	80	75	40 424	180,274	940,298	5,216	4,746
31	26	97 834	12 011,384	169 909,039	14,146	13,676	81	76	36 821	153,467	760,025	4,952	4,483
32	27	97 740	11 214,773	157 897,655	14,079	13,610	82	77	33 173	129,215	606,558	4,694	4,225
33	28	97 642	10 470,597	146 682,882	14,009	13,540	83	78	29 531	107,504	477,343	4,440	3,971
34	29	97 544	9 775,822	136 212,286	13,934	13,464	84	79	25 926	88,206	369,839	4,193	3,723
35	30	97 437	9 126,272	126 436,463	13,854	13,385	85	80	22 401	71,227	281,633	3,954	3,485
36	31	97 325	8 519,432	117 310,191	13,770	13,300	86	81	18 989	56,429	210,407	3,729	3,259
37	32	97 205	7 952,219	108 790,759	13,681	13,211	87	82	15 699	43,601	153,978	3,532	3,062
38	33	97 074	7 421,957	100 838,540	13,587	13,117	88	83	12 771	33,148	110,377	3,330	2,860
39	34	96 931	6 926,170	93 416,583	13,487	13,018	89	84	10 134	24,582	77,229	3,142	2,672
40	35	96 772	6 462,453	86 490,413	13,384	12,914	90	85	7 912	17,938	52,648	2,935	2,466
41	36	96 590	6 028,356	80 027,960	13,275	12,806	91	86	5 961	12,630	34,710	2,748	2,279
42	37	96 395	5 622,556	73 999,604	13,161	12,692	92	87	4 294	8,502	22,080	2,597	2,127
43	38	96 177	5 242,878	68 377,049	13,042	12,572	93	88	2 988	5,529	13,578	2,456	1,986
44	39	95 927	4 887,137	63 134,170	12,918	12,449	94	89	2 001	3,462	8,048	2,325	1,856
45	40	95 644	4 553,923	58 247,033	12,791	12,321	95	90	1 295	2,093	4,587	2,192	1,722
46	41	95 333	4 242,162	53 693,111	12,657	12,188	96	91	799	1,207	2,494	2,066	1,596
47	42	94 981	3 950,009	49 450,949	12,519	12,050	97	92	465	0,657	1,287	1,960	1,490
48	43	94 584	3 676,172	45 500,940	12,377	11,908	98	93	256	0,338	0,630	1,863	1,393
49	44	94 140	3 419,539	41 824,768	12,231	11,762	99	94	133	0,163	0,292	1,785	1,315
							100	95	65	0,075	0,128	1,716	1,246

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	3 182,961	38 572,128	12,118	11,649
1							51	45	93 245	2 958,359	35 389,166	11,962	11,493
2							52	46	92 657	2 747,407	32 430,807	11,804	11,335
3							53	47	92 009	2 549,699	29 683,400	11,642	11,172
4							54	48	91 306	2 364,696	27 133,702	11,474	11,005
5							55	49	90 547	2 191,632	24 769,006	11,302	10,832
6	0	99 493	66 296,191	991 881,967	14,961	14,492	56	50	89 731	2 029,795	22 577,374	11,123	10,653
7	1	99 150	61 745,363	925 585,776	14,990	14,521	57	51	88 840	1 878,166	20 547,578	10,940	10,471
8	2	99 112	57 684,068	863 840,413	14,975	14,506	58	52	87 913	1 736,981	18 669,413	10,748	10,279
9	3	99 085	53 895,476	806 156,345	14,958	14,488	59	53	86 885	1 604,365	16 932,432	10,554	10,084
10	4	99 061	50 357,617	752 260,868	14,938	14,469	60	54	85 782	1 480,366	15 328,067	10,354	9,885
11	5	99 041	47 053,608	701 903,252	14,917	14,448	61	55	84 610	1 364,619	13 847,701	10,148	9,678
12	6	99 023	43 967,374	654 849,644	14,894	14,424	62	56	83 348	1 256,319	12 483,083	9,936	9,467
13	7	99 004	41 083,017	610 882,269	14,869	14,400	63	57	82 011	1 155,294	11 226,764	9,718	9,248
14	8	98 987	38 388,697	569 799,252	14,843	14,373	64	58	80 561	1 060,627	10 071,470	9,496	9,026
15	9	98 965	35 869,470	531 410,555	14,815	14,346	65	59	79 042	972,550	9 010,843	9,265	8,796
16	10	98 939	33 514,061	495 541,086	14,786	14,317	66	60	77 434	890,430	8 038,293	9,027	8,558
17	11	98 902	31 309,697	462 027,024	14,757	14,287	67	61	75 701	813,563	7 147,863	8,786	8,316
18	12	98 860	29 248,972	430 717,327	14,726	14,256	68	62	73 876	742,007	6 334,300	8,537	8,067
19	13	98 794	27 317,458	401 468,354	14,696	14,227	69	63	71 944	675,330	5 592,293	8,281	7,811
20	14	98 725	25 512,351	374 150,897	14,665	14,196	70	64	69 899	613,202	4 916,963	8,019	7,549
21	15	98 653	23 825,966	348 638,545	14,633	14,163	71	65	67 734	555,342	4 303,761	7,750	7,280
22	16	98 580	22 250,889	324 812,580	14,598	14,128	72	66	65 410	501,202	3 748,419	7,479	7,009
23	17	98 507	20 779,849	302 561,690	14,560	14,091	73	67	62 935	450,686	3 247,217	7,205	6,736
24	18	98 432	19 405,611	281 781,841	14,521	14,051	74	68	60 311	403,640	2 796,531	6,928	6,459
25	19	98 354	18 121,577	262 376,230	14,479	14,009	75	69	57 502	359,668	2 392,891	6,653	6,184
26	20	98 272	16 922,004	244 254,653	14,434	13,965	76	70	54 537	318,806	2 033,223	6,378	5,908
27	21	98 189	15 801,571	227 332,649	14,387	13,917	77	71	51 412	280,877	1 714,418	6,104	5,634
28	22	98 110	14 755,985	211 531,078	14,335	13,866	78	72	48 143	245,807	1 433,541	5,832	5,362
29	23	98 026	13 778,876	196 775,092	14,281	13,811	79	73	44 712	213,354	1 187,734	5,567	5,097
30	24	97 940	12 866,148	182 996,216	14,223	13,754	80	74	41 241	183,917	974,380	5,298	4,828
31	25	97 856	12 014,095	170 130,069	14,161	13,691	81	75	37 685	157,066	790,462	5,033	4,563
32	26	97 765	11 217,622	158 115,974	14,095	13,626	82	76	34 058	132,662	633,396	4,775	4,305
33	27	97 667	10 473,344	146 898,351	14,026	13,556	83	77	30 425	110,758	500,734	4,521	4,051
34	28	97 568	9 778,221	136 425,007	13,952	13,482	84	78	26 827	91,270	389,976	4,273	3,803
35	29	97 465	9 128,851	126 646,787	13,873	13,404	85	79	23 286	74,040	298,706	4,034	3,565
36	30	97 354	8 521,896	117 517,936	13,790	13,321	86	80	19 865	59,032	224,666	3,806	3,336
37	31	97 236	7 954,770	108 996,039	13,702	13,232	87	81	16 529	45,905	165,635	3,608	3,139
38	32	97 105	7 424,345	101 041,269	13,609	13,140	88	82	13 548	35,163	119,729	3,405	2,935
39	33	96 967	6 928,782	93 616,924	13,511	13,042	89	83	10 846	26,309	84,566	3,214	2,745
40	34	96 810	6 464,993	86 688,142	13,409	12,939	90	84	8 547	19,376	58,257	3,007	2,537
41	35	96 634	6 031,078	80 223,149	13,302	12,832	91	85	6 521	13,817	38,881	2,814	2,345
42	36	96 442	5 625,315	74 192,071	13,189	12,719	92	86	4 771	9,447	25,064	2,653	2,184
43	37	96 228	5 245,637	68 566,756	13,071	12,602	93	87	3 361	6,220	15,617	2,511	2,041
44	38	95 985	4 890,091	63 321,119	12,949	12,479	94	88	2 287	3,955	9,397	2,376	1,906
45	39	95 711	4 557,150	58 431,027	12,822	12,352	95	89	1 494	2,415	5,441	2,253	1,783
46	40	95 403	4 245,295	53 873,877	12,690	12,221	96	90	942	1,423	3,026	2,127	1,657
47	41	95 062	3 953,382	49 628,582	12,553	12,084	97	91	566	0,798	1,603	2,008	1,539
48	42	94 677	3 679,806	45 675,200	12,412	11,943	98	92	320	0,422	0,805	1,908	1,438
49	43	94 242	3 423,266	41 995,394	12,268	11,798	99	93	171	0,211	0,383	1,816	1,346
							100	94	86	0,099	0,172	1,742	1,273

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	3 186,431	38 725,173	12,153	11,684
1							51	44	93 351	2 961,744	35 538,742	11,999	11,530
2							52	45	92 789	2 751,319	32 576,998	11,841	11,371
3							53	46	92 156	2 553,773	29 825,679	11,679	11,210
4							54	47	91 469	2 368,929	27 271,905	11,512	11,043
5							55	48	90 717	2 195,735	24 902,976	11,342	10,872
6							56	49	89 921	2 034,094	22 707,242	11,163	10,694
7	0	99 482	61 952,592	926 090,346	14,948	14,479	57	50	89 054	1 882,692	20 673,148	10,981	10,511
8	1	99 140	57 700,160	864 137,754	14,976	14,507	58	51	88 138	1 741,420	18 790,455	10,790	10,321
9	2	99 102	53 904,741	806 437,594	14,960	14,491	59	52	87 129	1 608,863	17 049,035	10,597	10,127
10	3	99 075	50 364,818	752 532,853	14,942	14,472	60	53	86 040	1 484,816	15 440,172	10,399	9,929
11	4	99 052	47 059,114	702 168,035	14,921	14,451	61	54	84 883	1 369,016	13 955,356	10,194	9,724
12	5	99 031	43 971,096	655 108,921	14,899	14,429	62	55	83 646	1 260,816	12 586,340	9,983	9,513
13	6	99 011	41 085,961	611 137,825	14,875	14,405	63	56	82 326	1 159,732	11 325,523	9,766	9,296
14	7	98 994	38 391,420	570 051,864	14,848	14,379	64	57	80 902	1 065,120	10 165,791	9,544	9,075
15	8	98 972	35 871,995	531 660,444	14,821	14,352	65	58	79 403	976,992	9 100,671	9,315	8,845
16	9	98 945	33 516,243	495 788,449	14,792	14,323	66	59	77 812	894,779	8 123,679	9,079	8,609
17	10	98 909	31 311,943	462 272,206	14,763	14,294	67	60	76 107	817,922	7 228,900	8,838	8,369
18	11	98 867	29 251,214	430 960,264	14,733	14,264	68	61	74 319	746,456	6 410,978	8,589	8,119
19	12	98 802	27 319,532	401 709,049	14,704	14,235	69	62	72 391	679,523	5 664,522	8,336	7,867
20	13	98 736	25 515,185	374 389,517	14,673	14,204	70	63	70 369	617,330	4 984,998	8,075	7,606
21	14	98 665	23 828,844	348 874,331	14,641	14,171	71	64	68 216	559,292	4 367,669	7,809	7,340
22	15	98 594	22 253,982	325 045,487	14,606	14,137	72	65	65 905	504,994	3 808,377	7,541	7,072
23	16	98 522	20 782,957	302 791,505	14,569	14,100	73	66	63 456	454,419	3 303,383	7,269	6,800
24	17	98 450	19 409,069	282 008,548	14,530	14,060	74	67	60 853	407,271	2 848,964	6,995	6,526
25	18	98 375	18 125,543	262 599,478	14,488	14,018	75	68	58 080	363,279	2 441,692	6,721	6,252
26	19	98 295	16 925,920	244 473,935	14,444	13,974	76	69	55 144	322,351	2 078,413	6,448	5,978
27	20	98 209	15 804,842	227 548,015	14,397	13,928	77	70	52 049	284,355	1 756,062	6,176	5,706
28	21	98 131	14 759,060	211 743,174	14,347	13,877	78	71	48 820	249,266	1 471,706	5,904	5,435
29	22	98 050	13 782,157	196 984,114	14,293	13,823	79	72	45 432	216,790	1 222,440	5,639	5,169
30	23	97 964	12 869,275	183 201,957	14,236	13,766	80	73	41 990	187,259	1 005,650	5,370	4,901
31	24	97 877	12 016,639	170 332,682	14,175	13,705	81	74	38 447	160,241	818,391	5,107	4,638
32	25	97 787	11 220,154	158 316,043	14,110	13,640	82	75	34 857	135,773	658,150	4,847	4,378
33	26	97 692	10 476,005	147 095,890	14,041	13,572	83	76	31 236	113,713	522,377	4,594	4,124
34	27	97 594	9 780,786	136 619,885	13,968	13,499	84	77	27 639	94,033	408,664	4,346	3,876
35	28	97 489	9 131,091	126 839,098	13,891	13,421	85	78	24 095	76,612	314,631	4,107	3,637
36	29	97 381	8 524,305	117 708,008	13,809	13,339	86	79	20 650	61,363	238,019	3,879	3,409
37	30	97 264	7 957,072	109 183,703	13,722	13,252	87	80	17 292	48,023	176,656	3,679	3,209
38	31	97 136	7 426,727	101 226,632	13,630	13,161	88	81	14 264	37,022	128,633	3,475	3,005
39	32	96 998	6 931,011	93 799,905	13,533	13,064	89	82	11 505	27,909	91,611	3,282	2,813
40	33	96 846	6 467,431	86 868,894	13,432	12,962	90	83	9 147	20,738	63,702	3,072	2,602
41	34	96 672	6 033,448	80 401,463	13,326	12,856	91	84	7 044	14,924	42,965	2,879	2,409
42	35	96 485	5 627,856	74 368,015	13,214	12,745	92	85	5 219	10,335	28,040	2,713	2,244
43	36	96 275	5 248,212	68 740,160	13,098	12,628	93	86	3 735	6,911	17,705	2,562	2,092
44	37	96 035	4 892,665	63 491,947	12,977	12,507	94	87	2 573	4,449	10,794	2,426	1,956
45	38	95 769	4 559,905	58 599,283	12,851	12,381	95	88	1 708	2,760	6,345	2,299	1,829
46	39	95 471	4 248,304	54 039,377	12,720	12,251	96	89	1 087	1,642	3,585	2,183	1,714
47	40	95 132	3 956,302	49 791,074	12,585	12,116	97	90	666	0,941	1,943	2,065	1,595
48	41	94 758	3 682,949	45 834,772	12,445	11,976	98	91	389	0,513	1,002	1,953	1,483
49	42	94 335	3 426,651	42 151,823	12,301	11,832	99	92	213	0,263	0,489	1,858	1,388
							100	93	111	0,127	0,226	1,771	1,301

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	3 189,581	38 865,437	12,185	11,716
1							51	43	93 453	2 964,972	35 675,856	12,032	11,563
2							52	44	92 895	2 754,467	32 710,884	11,876	11,406
3							53	45	92 287	2 557,410	29 956,417	11,714	11,244
4							54	46	91 616	2 372,715	27 399,007	11,548	11,078
5							55	47	90 879	2 199,665	25 026,292	11,377	10,908
6							56	48	90 090	2 037,902	22 826,627	11,201	10,732
7							57	49	89 243	1 886,680	20 788,725	11,019	10,549
8	0	99 472	57 893,813	864 603,262	14,934	14,465	58	50	88 350	1 745,617	18 902,045	10,828	10,359
9	1	99 129	53 919,778	806 709,449	14,961	14,492	59	51	87 352	1 612,975	17 156,428	10,637	10,167
10	2	99 092	50 373,475	752 789,671	14,944	14,475	60	52	86 281	1 488,980	15 543,454	10,439	9,969
11	3	99 067	47 065,843	702 416,195	14,924	14,455	61	53	85 138	1 373,132	14 054,474	10,235	9,766
12	4	99 043	43 976,241	655 350,352	14,902	14,433	62	54	83 916	1 264,879	12 681,342	10,026	9,556
13	5	99 019	41 089,439	611 374,111	14,879	14,410	63	55	82 621	1 163,885	11 416,462	9,809	9,339
14	6	99 001	38 394,171	570 284,672	14,853	14,384	64	56	81 213	1 069,212	10 252,578	9,589	9,119
15	7	98 979	35 874,539	531 890,500	14,826	14,357	65	57	79 739	981,130	9 183,366	9,360	8,890
16	8	98 952	33 518,602	496 015,961	14,798	14,329	66	58	78 167	898,865	8 202,235	9,125	8,656
17	9	98 915	31 313,981	462 497,359	14,770	14,300	67	59	76 479	821,918	7 303,370	8,886	8,416
18	10	98 874	29 253,312	431 183,378	14,740	14,270	68	60	74 717	750,455	6 481,452	8,637	8,167
19	11	98 809	27 321,626	401 930,066	14,711	14,242	69	61	72 825	683,598	5 730,997	8,384	7,914
20	12	98 743	25 517,123	374 608,439	14,681	14,211	70	62	70 806	621,163	5 047,399	8,126	7,656
21	13	98 676	23 831,491	349 091,316	14,648	14,179	71	63	68 675	563,057	4 426,236	7,861	7,392
22	14	98 606	22 256,671	325 259,825	14,614	14,145	72	64	66 374	508,586	3 863,180	7,596	7,126
23	15	98 536	20 785,846	303 003,154	14,577	14,108	73	65	63 936	457,857	3 354,594	7,327	6,857
24	16	98 465	19 411,973	282 217,308	14,538	14,069	74	66	61 357	410,645	2 896,737	7,054	6,585
25	17	98 393	18 128,774	262 805,335	14,497	14,027	75	67	58 602	366,548	2 486,092	6,782	6,313
26	18	98 316	16 929,624	244 676,562	14,453	13,983	76	68	55 697	325,588	2 119,544	6,510	6,040
27	19	98 232	15 808,499	227 746,938	14,407	13,937	77	69	52 628	287,518	1 793,956	6,239	5,770
28	20	98 151	14 762,115	211 938,439	14,357	13,887	78	70	49 425	252,353	1 506,438	5,970	5,500
29	21	98 070	13 785,029	197 176,324	14,304	13,834	79	71	46 071	219,841	1 254,085	5,705	5,235
30	22	97 988	12 872,339	183 391,296	14,247	13,777	80	72	42 666	190,275	1 034,244	5,436	4,966
31	23	97 901	12 019,559	170 518,957	14,187	13,717	81	73	39 145	163,152	843,969	5,173	4,703
32	24	97 807	11 222,529	158 499,398	14,123	13,654	82	74	35 561	138,518	680,817	4,915	4,446
33	25	97 714	10 478,369	147 276,868	14,055	13,586	83	75	31 969	116,379	542,299	4,660	4,190
34	26	97 619	9 783,271	136 798,499	13,983	13,513	84	76	28 376	96,541	425,920	4,412	3,942
35	27	97 514	9 133,486	127 015,227	13,907	13,437	85	77	24 824	78,931	329,378	4,173	3,703
36	28	97 405	8 526,396	117 881,741	13,826	13,356	86	78	21 367	63,495	250,447	3,944	3,475
37	29	97 292	7 959,320	109 355,345	13,739	13,270	87	79	17 975	49,919	186,952	3,745	3,276
38	30	97 164	7 428,875	101 396,025	13,649	13,179	88	80	14 922	38,730	137,033	3,538	3,069
39	31	97 029	6 933,235	93 967,150	13,553	13,084	89	81	12 113	29,384	98,303	3,345	2,876
40	32	96 877	6 469,511	87 033,915	13,453	12,983	90	82	9 704	21,999	68,919	3,133	2,663
41	33	96 708	6 035,723	80 564,404	13,348	12,878	91	83	7 539	15,973	46,920	2,937	2,468
42	34	96 523	5 630,067	74 528,681	13,238	12,768	92	84	5 638	11,163	30,947	2,772	2,303
43	35	96 319	5 250,582	68 898,614	13,122	12,653	93	85	4 086	7,561	19,784	2,617	2,147
44	36	96 083	4 895,066	63 648,031	13,002	12,533	94	86	2 859	4,944	12,223	2,472	2,003
45	37	95 820	4 562,305	58 752,965	12,878	12,408	95	87	1 921	3,105	7,279	2,345	1,875
46	38	95 528	4 250,872	54 190,660	12,748	12,279	96	88	1 242	1,876	4,174	2,225	1,755
47	39	95 199	3 959,106	49 939,788	12,614	12,144	97	89	769	1,086	2,298	2,116	1,647
48	40	94 828	3 685,669	45 980,683	12,476	12,006	98	90	458	0,605	1,212	2,005	1,535
49	41	94 416	3 429,577	42 295,014	12,332	11,863	99	91	259	0,320	0,608	1,899	1,430
							100	92	138	0,159	0,288	1,810	1,340

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	3 192,305	38 993,793	12,215	11,745
1							51	42	93 545	2 967,903	35 801,488	12,063	11,593
2							52	43	92 997	2 757,470	32 833,585	11,907	11,438
3							53	44	92 393	2 560,336	30 076,115	11,747	11,277
4							54	45	91 746	2 376,094	27 515,779	11,580	11,111
5							55	46	91 024	2 203,181	25 139,685	11,411	10,941
6							56	47	90 251	2 041,550	22 936,505	11,235	10,765
7							57	48	89 410	1 890,211	20 894,955	11,054	10,585
8							58	49	88 537	1 749,314	19 004,744	10,864	10,395
9	0	99 462	54 100,744	807 138,924	14,919	14,450	59	50	87 562	1 616,862	17 255,430	10,672	10,203
10	1	99 120	50 387,528	753 038,180	14,945	14,475	60	51	86 502	1 492,785	15 638,568	10,476	10,007
11	2	99 084	47 073,934	702 650,652	14,927	14,457	61	52	85 377	1 376,982	14 145,783	10,273	9,804
12	3	99 057	43 982,530	655 576,718	14,905	14,436	62	53	84 168	1 268,682	12 768,800	10,065	9,595
13	4	99 031	41 094,247	611 594,188	14,883	14,413	63	54	82 887	1 167,635	11 500,118	9,849	9,380
14	5	99 009	38 397,421	570 499,941	14,858	14,388	64	55	81 504	1 073,040	10 332,483	9,629	9,160
15	6	98 986	35 877,110	532 102,520	14,831	14,362	65	56	80 046	984,900	9 259,443	9,401	8,932
16	7	98 959	33 520,980	496 225,410	14,803	14,334	66	57	78 498	902,673	8 274,543	9,167	8,697
17	8	98 922	31 316,185	462 704,430	14,775	14,306	67	58	76 828	825,671	7 371,870	8,928	8,459
18	9	98 881	29 255,216	431 388,245	14,746	14,276	68	59	75 082	754,121	6 546,199	8,681	8,211
19	10	98 817	27 323,586	402 133,029	14,717	14,248	69	60	73 215	687,260	5 792,077	8,428	7,958
20	11	98 751	25 519,079	374 809,443	14,687	14,218	70	61	71 231	624,887	5 104,817	8,169	7,700
21	12	98 683	23 833,301	349 290,364	14,656	14,186	71	62	69 102	566,553	4 479,930	7,907	7,438
22	13	98 617	22 259,143	325 457,063	14,621	14,152	72	63	66 820	512,009	3 913,377	7,643	7,174
23	14	98 548	20 788,357	303 197,919	14,585	14,115	73	64	64 391	461,113	3 401,368	7,376	6,907
24	15	98 478	19 414,671	282 409,562	14,546	14,077	74	65	61 821	413,751	2 940,254	7,106	6,637
25	16	98 407	18 131,485	262 994,891	14,505	14,035	75	66	59 088	369,584	2 526,503	6,836	6,367
26	17	98 334	16 932,641	244 863,406	14,461	13,992	76	67	56 199	328,517	2 156,919	6,566	6,096
27	18	98 253	15 811,958	227 930,765	14,415	13,946	77	68	53 156	290,405	1 828,401	6,296	5,827
28	19	98 174	14 765,530	212 118,806	14,366	13,896	78	69	49 974	255,160	1 537,996	6,028	5,558
29	20	98 091	13 787,882	197 353,276	14,314	13,844	79	70	46 642	222,564	1 282,836	5,764	5,294
30	21	98 008	12 875,021	183 565,394	14,257	13,788	80	71	43 267	192,952	1 060,273	5,495	5,025
31	22	97 924	12 022,421	170 690,373	14,198	13,728	81	72	39 776	165,780	867,320	5,232	4,762
32	23	97 831	11 225,257	158 667,952	14,135	13,665	82	73	36 207	141,035	701,541	4,974	4,505
33	24	97 735	10 480,588	147 442,695	14,068	13,599	83	74	32 615	118,732	560,506	4,721	4,251
34	25	97 641	9 785,479	136 962,107	13,996	13,527	84	75	29 041	98,806	441,774	4,471	4,002
35	26	97 539	9 135,807	127 176,628	13,921	13,451	85	76	25 486	81,037	342,969	4,232	3,763
36	27	97 431	8 528,633	118 040,821	13,841	13,371	86	77	22 014	65,417	261,932	4,004	3,535
37	28	97 316	7 961,273	109 512,188	13,756	13,286	87	78	18 599	51,654	196,515	3,804	3,335
38	29	97 192	7 430,974	101 550,915	13,666	13,196	88	79	15 511	40,259	144,861	3,598	3,129
39	30	97 057	6 935,240	94 119,940	13,571	13,102	89	80	12 672	30,740	104,602	3,403	2,933
40	31	96 909	6 471,587	87 184,700	13,472	13,002	90	81	10 216	23,161	73,862	3,189	2,720
41	32	96 740	6 037,665	80 713,114	13,368	12,899	91	82	7 997	16,945	50,701	2,992	2,523
42	33	96 560	5 632,190	74 675,449	13,259	12,789	92	83	6 034	11,948	33,757	2,825	2,356
43	34	96 356	5 252,646	69 043,258	13,144	12,675	93	84	4 413	8,167	21,809	2,670	2,201
44	35	96 126	4 897,277	63 790,613	13,026	12,556	94	85	3 127	5,409	13,642	2,522	2,057
45	36	95 867	4 564,544	58 893,336	12,902	12,433	95	86	2 134	3,450	8,233	2,387	1,917
46	37	95 579	4 253,109	54 328,791	12,774	12,304	96	87	1 397	2,111	4,783	2,266	1,797
47	38	95 257	3 961,499	50 075,683	12,641	12,171	97	88	879	1,241	2,673	2,154	1,684
48	39	94 895	3 688,281	46 114,184	12,503	12,033	98	89	529	0,698	1,432	2,052	1,583
49	40	94 486	3 432,109	42 425,903	12,361	11,892	99	90	306	0,377	0,734	1,947	1,478
							100	91	168	0,193	0,357	1,848	1,379

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	3 194,662	39 111,091	12,243	11,773
1							51	41	93 625	2 970,438	35 916,428	12,091	11,622
2							52	42	93 089	2 760,196	32 945,991	11,936	11,467
3							53	43	92 493	2 563,127	30 185,795	11,777	11,307
4							54	44	91 851	2 378,813	27 622,668	11,612	11,142
5							55	45	91 154	2 206,318	25 243,855	11,442	10,972
6							56	46	90 395	2 044,812	23 037,537	11,266	10,797
7							57	47	89 570	1 893,595	20 992,725	11,086	10,617
8							58	48	88 703	1 752,588	19 099,130	10,898	10,428
9							59	49	87 747	1 620,287	17 346,541	10,706	10,236
10	0	99 453	50 556,638	753 434,427	14,903	14,433	60	50	86 710	1 496,383	15 726,255	10,510	10,040
11	1	99 111	47 087,066	702 877,789	14,927	14,458	61	51	85 595	1 380,501	14 229,872	10,308	9,838
12	2	99 074	43 990,090	655 790,723	14,908	14,438	62	52	84 404	1 272,239	12 849,371	10,100	9,630
13	3	99 045	41 100,123	611 800,633	14,886	14,416	63	53	83 136	1 171,146	11 577,131	9,885	9,416
14	4	99 021	38 401,914	570 700,510	14,861	14,392	64	54	81 766	1 076,498	10 405,986	9,667	9,197
15	5	98 994	35 880,147	532 298,595	14,835	14,366	65	55	80 332	988,426	9 329,488	9,439	8,969
16	6	98 967	33 523,382	496 418,448	14,808	14,339	66	56	78 800	906,141	8 341,062	9,205	8,736
17	7	98 929	31 318,407	462 895,066	14,780	14,311	67	57	77 154	829,169	7 434,921	8,967	8,497
18	8	98 888	29 257,275	431 576,660	14,751	14,282	68	58	75 425	757,565	6 605,752	8,720	8,250
19	9	98 823	27 325,364	402 319,384	14,723	14,254	69	59	73 573	690,618	5 848,187	8,468	7,999
20	10	98 758	25 520,909	374 994,020	14,694	14,224	70	60	71 612	628,235	5 157,569	8,210	7,740
21	11	98 691	23 835,128	349 473,111	14,662	14,193	71	61	69 516	569,950	4 529,334	7,947	7,477
22	12	98 624	22 260,834	325 637,982	14,628	14,159	72	62	67 235	515,188	3 959,384	7,685	7,216
23	13	98 559	20 790,666	303 377,149	14,592	14,122	73	63	64 824	464,217	3 444,196	7,419	6,950
24	14	98 490	19 417,016	282 586,482	14,554	14,084	74	64	62 261	416,694	2 979,978	7,151	6,682
25	15	98 421	18 134,006	263 169,466	14,512	14,043	75	65	59 535	372,380	2 563,284	6,884	6,414
26	16	98 349	16 935,174	245 035,460	14,469	14,000	76	66	56 664	331,239	2 190,904	6,614	6,145
27	17	98 271	15 814,776	228 100,286	14,423	13,954	77	67	53 635	293,018	1 859,665	6,347	5,877
28	18	98 195	14 768,762	212 285,510	14,374	13,904	78	68	50 476	257,722	1 566,647	6,079	5,609
29	19	98 113	13 791,072	197 516,748	14,322	13,853	79	69	47 160	225,039	1 308,925	5,816	5,347
30	20	98 028	12 877,686	183 725,676	14,267	13,797	80	70	43 802	195,342	1 083,886	5,549	5,079
31	21	97 944	12 024,926	170 847,990	14,208	13,738	81	71	40 335	168,112	888,544	5,285	4,816
32	22	97 854	11 227,929	158 823,063	14,145	13,676	82	72	36 790	143,306	720,432	5,027	4,558
33	23	97 759	10 483,135	147 595,134	14,079	13,610	83	73	33 208	120,889	577,126	4,774	4,304
34	24	97 661	9 787,551	137 111,999	14,009	13,539	84	74	29 628	100,803	456,237	4,526	4,057
35	25	97 561	9 137,869	127 324,448	13,934	13,464	85	75	26 084	82,937	355,434	4,286	3,816
36	26	97 455	8 530,800	118 186,579	13,854	13,385	86	76	22 601	67,162	272,497	4,057	3,588
37	27	97 341	7 963,362	109 655,779	13,770	13,301	87	77	19 162	53,217	205,334	3,858	3,389
38	28	97 216	7 432,798	101 692,417	13,682	13,212	88	78	16 050	41,658	152,117	3,652	3,182
39	29	97 085	6 937,200	94 259,620	13,588	13,118	89	79	13 173	31,954	110,459	3,457	2,987
40	30	96 937	6 473,459	87 322,420	13,489	13,020	90	80	10 688	24,230	78,506	3,240	2,771
41	31	96 771	6 039,602	80 848,961	13,386	12,917	91	81	8 420	17,840	54,276	3,042	2,573
42	32	96 591	5 634,002	74 809,359	13,278	12,809	92	82	6 401	12,674	36,436	2,875	2,405
43	33	96 393	5 254,626	69 175,357	13,165	12,695	93	83	4 723	8,741	23,761	2,718	2,249
44	34	96 164	4 899,201	63 920,730	13,047	12,578	94	84	3 378	5,842	15,020	2,571	2,102
45	35	95 910	4 566,606	59 021,529	12,925	12,455	95	85	2 335	3,774	9,178	2,432	1,963
46	36	95 625	4 255,197	54 454,923	12,797	12,328	96	86	1 552	2,345	5,404	2,305	1,835
47	37	95 307	3 963,584	50 199,727	12,665	12,196	97	87	989	1,396	3,059	2,192	1,722
48	38	94 953	3 690,510	46 236,143	12,528	12,059	98	88	604	0,797	1,663	2,086	1,617
49	39	94 553	3 434,542	42 545,633	12,388	11,918	99	89	353	0,435	0,866	1,991	1,521
							100	90	198	0,228	0,431	1,892	1,423

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	3 196,927	39 218,371	12,268	11,798
1							51	40	93 694	2 972,631	36 021,444	12,118	11,648
2							52	41	93 168	2 762,553	33 048,813	11,963	11,494
3							53	42	92 585	2 565,661	30 286,260	11,804	11,335
4							54	43	91 951	2 381,405	27 720,599	11,640	11,171
5							55	44	91 258	2 208,843	25 339,193	11,472	11,002
6							56	45	90 524	2 047,724	23 130,351	11,296	10,826
7							57	46	89 713	1 896,621	21 082,626	11,116	10,646
8							58	47	88 862	1 755,726	19 186,005	10,928	10,458
9							59	48	87 912	1 623,320	17 430,280	10,737	10,268
10							60	49	86 894	1 499,552	15 806,960	10,541	10,072
11	0	99 444	47 245,099	703 243,404	14,885	14,415	61	50	85 801	1 383,828	14 307,408	10,339	9,869
12	1	99 102	44 002,362	655 998,304	14,908	14,439	62	51	84 620	1 275,491	12 923,580	10,132	9,663
13	2	99 062	41 107,188	611 995,943	14,888	14,418	63	52	83 369	1 174,429	11 648,089	9,918	9,449
14	3	99 035	38 407,406	570 888,754	14,864	14,395	64	53	82 012	1 079,734	10 473,660	9,700	9,231
15	4	99 006	35 884,345	532 481,348	14,839	14,369	65	54	80 591	991,611	9 393,925	9,473	9,004
16	5	98 975	33 526,220	496 597,003	14,812	14,343	66	55	79 082	909,385	8 402,314	9,240	8,770
17	6	98 936	31 320,651	463 070,783	14,785	14,315	67	56	77 450	832,354	7 492,929	9,002	8,533
18	7	98 895	29 259,351	431 750,132	14,756	14,286	68	57	75 745	760,774	6 660,574	8,755	8,285
19	8	98 830	27 327,288	402 490,781	14,729	14,259	69	58	73 909	693,772	5 899,800	8,504	8,034
20	9	98 764	25 522,570	375 163,494	14,699	14,230	70	59	71 962	631,304	5 206,028	8,246	7,777
21	10	98 698	23 836,837	349 640,923	14,668	14,199	71	60	69 888	573,003	4 574,724	7,984	7,514
22	11	98 632	22 262,540	325 804,086	14,635	14,165	72	61	67 639	518,277	4 001,721	7,721	7,252
23	12	98 566	20 792,245	303 541,546	14,599	14,129	73	62	65 227	467,100	3 483,443	7,458	6,988
24	13	98 501	19 419,173	282 749,300	14,560	14,091	74	63	62 680	419,499	3 016,344	7,190	6,721
25	14	98 433	18 136,197	263 330,127	14,520	14,050	75	64	59 958	375,029	2 596,845	6,924	6,455
26	15	98 362	16 937,528	245 193,930	14,476	14,007	76	65	57 093	333,744	2 221,816	6,657	6,188
27	16	98 286	15 817,142	228 256,402	14,431	13,961	77	66	54 079	295,445	1 888,071	6,391	5,921
28	17	98 213	14 771,394	212 439,260	14,382	13,912	78	67	50 930	260,041	1 592,626	6,125	5,655
29	18	98 135	13 794,090	197 667,866	14,330	13,860	79	68	47 634	227,299	1 332,585	5,863	5,393
30	19	98 051	12 880,666	183 873,776	14,275	13,806	80	69	44 290	197,515	1 105,287	5,596	5,126
31	20	97 965	12 027,415	170 993,110	14,217	13,747	81	70	40 835	170,195	907,772	5,334	4,864
32	21	97 875	11 230,269	158 965,695	14,155	13,686	82	71	37 308	145,323	737,577	5,075	4,606
33	22	97 782	10 485,631	147 735,426	14,089	13,620	83	72	33 743	122,836	592,255	4,822	4,352
34	23	97 685	9 789,930	137 249,795	14,019	13,550	84	73	30 167	102,634	469,419	4,574	4,104
35	24	97 582	9 139,804	127 459,865	13,946	13,476	85	74	26 611	84,614	366,785	4,335	3,865
36	25	97 477	8 532,725	118 320,061	13,867	13,397	86	75	23 131	68,737	282,171	4,105	3,636
37	26	97 366	7 965,385	109 787,336	13,783	13,314	87	76	19 673	54,637	213,434	3,906	3,437
38	27	97 241	7 434,748	101 821,951	13,695	13,226	88	77	16 536	42,919	158,797	3,700	3,230
39	28	97 109	6 938,902	94 387,204	13,603	13,133	89	78	13 630	33,064	115,878	3,505	3,035
40	29	96 964	6 475,288	87 448,302	13,505	13,035	90	79	11 110	25,187	82,814	3,288	2,819
41	30	96 799	6 041,349	80 973,014	13,403	12,934	91	80	8 809	18,663	57,627	3,088	2,618
42	31	96 622	5 635,810	74 931,665	13,296	12,826	92	81	6 739	13,344	38,964	2,920	2,450
43	32	96 424	5 256,317	69 295,855	13,183	12,714	93	82	5 010	9,272	25,620	2,763	2,294
44	33	96 200	4 901,049	64 039,538	13,066	12,597	94	83	3 615	6,253	16,348	2,614	2,145
45	34	95 948	4 568,400	59 138,489	12,945	12,476	95	84	2 522	4,077	10,095	2,476	2,007
46	35	95 669	4 257,118	54 570,089	12,819	12,349	96	85	1 698	2,565	6,018	2,346	1,876
47	36	95 354	3 965,529	50 312,971	12,688	12,218	97	86	1 099	1,551	3,453	2,226	1,757
48	37	95 003	3 692,453	46 347,442	12,552	12,082	98	87	680	0,897	1,902	2,120	1,651
49	38	94 610	3 436,618	42 654,989	12,412	11,942	99	88	403	0,497	1,005	2,022	1,552
							100	89	228	0,263	0,508	1,932	1,463

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	3 198,859	39 316,340	12,291	11,821
1							51	39	93 761	2 974,738	36 117,481	12,141	11,672
2							52	40	93 237	2 764,593	33 142,742	11,988	11,519
3							53	41	92 664	2 567,852	30 378,149	11,830	11,361
4							54	42	92 042	2 383,760	27 810,297	11,667	11,197
5							55	43	91 358	2 211,250	25 426,537	11,499	11,029
6							56	44	90 627	2 050,067	23 215,287	11,324	10,855
7							57	45	89 841	1 899,322	21 165,220	11,144	10,674
8							58	46	89 004	1 758,532	19 265,898	10,956	10,486
9							59	47	88 069	1 626,225	17 507,366	10,766	10,296
10							60	48	87 056	1 502,359	15 881,141	10,571	10,101
11							61	49	85 983	1 386,759	14 378,782	10,369	9,899
12	0	99 434	44 150,043	656 335,679	14,866	14,397	62	50	84 824	1 278,565	12 992,023	10,161	9,692
13	1	99 090	41 118,656	612 185,637	14,888	14,419	63	51	83 582	1 177,431	11 713,458	9,948	9,479
14	2	99 052	38 414,008	571 066,981	14,866	14,397	64	52	82 242	1 082,762	10 536,027	9,731	9,261
15	3	99 020	35 889,477	532 652,973	14,841	14,372	65	53	80 833	994,592	9 453,265	9,505	9,035
16	4	98 986	33 530,143	496 763,496	14,815	14,346	66	54	79 337	912,316	8 458,673	9,272	8,802
17	5	98 945	31 323,302	463 233,353	14,789	14,319	67	55	77 727	835,334	7 546,357	9,034	8,564
18	6	98 902	29 261,448	431 910,051	14,760	14,291	68	56	76 036	763,697	6 711,023	8,788	8,318
19	7	98 837	27 329,226	402 648,604	14,733	14,264	69	57	74 222	696,711	5 947,325	8,536	8,067
20	8	98 771	25 524,367	375 319,377	14,704	14,235	70	58	72 291	634,187	5 250,615	8,279	7,810
21	9	98 704	23 838,389	349 795,010	14,674	14,204	71	59	70 230	575,803	4 616,428	8,017	7,548
22	10	98 639	22 264,137	325 956,621	14,640	14,171	72	60	68 001	521,054	4 040,625	7,755	7,285
23	11	98 574	20 793,839	303 692,485	14,605	14,135	73	61	65 618	469,900	3 519,571	7,490	7,021
24	12	98 509	19 420,648	282 898,645	14,567	14,097	74	62	63 069	422,104	3 049,671	7,225	6,755
25	13	98 444	18 138,211	263 477,997	14,526	14,057	75	63	60 362	377,553	2 627,567	6,959	6,490
26	14	98 374	16 939,574	245 339,786	14,483	14,014	76	64	57 499	336,118	2 250,014	6,694	6,225
27	15	98 299	15 819,341	228 400,212	14,438	13,969	77	65	54 488	297,680	1 913,895	6,429	5,960
28	16	98 227	14 773,604	212 580,871	14,389	13,920	78	66	51 352	262,195	1 616,215	6,164	5,695
29	17	98 152	13 796,549	197 807,268	14,337	13,868	79	67	48 062	229,344	1 354,020	5,904	5,434
30	18	98 072	12 883,485	184 010,719	14,283	13,813	80	68	44 734	199,498	1 124,676	5,638	5,168
31	19	97 987	12 030,198	171 127,234	14,225	13,755	81	69	41 289	172,087	925,178	5,376	4,907
32	20	97 895	11 232,594	159 097,036	14,164	13,694	82	70	37 770	147,122	753,091	5,119	4,649
33	21	97 802	10 487,816	147 864,443	14,099	13,629	83	71	34 217	124,564	605,969	4,865	4,395
34	22	97 708	9 792,261	137 376,627	14,029	13,560	84	72	30 653	104,287	481,404	4,616	4,147
35	23	97 606	9 142,025	127 584,366	13,956	13,486	85	73	27 095	86,151	377,117	4,377	3,908
36	24	97 498	8 534,532	118 442,341	13,878	13,408	86	74	23 599	70,127	290,966	4,149	3,680
37	25	97 388	7 967,183	109 907,809	13,795	13,326	87	75	20 135	55,918	220,839	3,949	3,480
38	26	97 266	7 436,637	101 940,627	13,708	13,238	88	76	16 977	44,064	164,921	3,743	3,273
39	27	97 134	6 940,723	94 503,990	13,616	13,146	89	77	14 043	34,065	120,857	3,548	3,078
40	28	96 988	6 476,877	87 563,267	13,519	13,050	90	78	11 496	26,062	86,792	3,330	2,861
41	29	96 826	6 043,056	81 086,391	13,418	12,949	91	79	9 156	19,400	60,731	3,130	2,661
42	30	96 650	5 637,440	75 043,334	13,312	12,842	92	80	7 050	13,960	41,331	2,961	2,491
43	31	96 455	5 258,003	69 405,894	13,200	12,731	93	81	5 275	9,762	27,371	2,804	2,334
44	32	96 231	4 902,626	64 147,891	13,084	12,615	94	82	3 835	6,633	17,608	2,655	2,185
45	33	95 984	4 570,123	59 245,266	12,964	12,494	95	83	2 699	4,363	10,975	2,516	2,046
46	34	95 706	4 258,791	54 675,143	12,838	12,369	96	84	1 834	2,771	6,612	2,386	1,917
47	35	95 397	3 967,320	50 416,352	12,708	12,238	97	85	1 202	1,697	3,841	2,264	1,794
48	36	95 049	3 694,265	46 449,031	12,573	12,104	98	86	755	0,997	2,145	2,152	1,682
49	37	94 660	3 438,427	42 754,766	12,434	11,965	99	87	454	0,559	1,148	2,053	1,583
							100	88	261	0,300	0,589	1,960	1,490

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	3 200,543	39 405,713	12,312	11,843
1							51	38	93 818	2 976,537	36 205,170	12,164	11,694
2							52	39	93 303	2 766,552	33 228,634	12,011	11,541
3							53	40	92 732	2 569,748	30 462,081	11,854	11,385
4							54	41	92 121	2 385,795	27 892,333	11,691	11,221
5							55	42	91 448	2 213,436	25 506,538	11,524	11,054
6							56	43	90 726	2 052,302	23 293,101	11,350	10,880
7							57	44	89 944	1 901,495	21 240,799	11,171	10,701
8							58	45	89 131	1 761,036	19 339,304	10,982	10,512
9							59	46	88 210	1 628,824	17 578,268	10,792	10,322
10							60	47	87 212	1 505,048	15 949,444	10,597	10,128
11							61	48	86 144	1 389,355	14 444,396	10,396	9,927
12							62	49	85 003	1 281,273	13 055,041	10,189	9,720
13	0	99 422	41 256,658	612 496,977	14,846	14,377	63	50	83 784	1 180,269	11 773,768	9,975	9,506
14	1	99 079	38 424,724	571 240,319	14,866	14,397	64	51	82 452	1 085,529	10 593,499	9,759	9,289
15	2	99 037	35 895,646	532 815,595	14,843	14,374	65	52	81 060	997,381	9 507,970	9,533	9,063
16	3	99 001	33 534,937	496 919,949	14,818	14,348	66	53	79 575	915,059	8 510,589	9,301	8,831
17	4	98 956	31 326,967	463 385,011	14,792	14,322	67	54	77 978	838,026	7 595,531	9,064	8,594
18	5	98 910	29 263,925	432 058,044	14,764	14,295	68	55	76 308	766,431	6 757,504	8,817	8,347
19	6	98 844	27 331,185	402 794,120	14,738	14,268	69	56	74 507	699,387	5 991,073	8,566	8,097
20	7	98 778	25 526,178	375 462,935	14,709	14,239	70	57	72 597	636,874	5 291,686	8,309	7,839
21	8	98 711	23 840,067	349 936,757	14,679	14,209	71	58	70 551	578,432	4 654,812	8,047	7,578
22	9	98 645	22 265,586	326 096,690	14,646	14,176	72	59	68 333	523,599	4 076,380	7,785	7,316
23	10	98 581	20 795,330	303 831,104	14,611	14,141	73	60	65 969	472,418	3 552,780	7,520	7,051
24	11	98 516	19 422,137	283 035,774	14,573	14,103	74	61	63 448	424,635	3 080,362	7,254	6,785
25	12	98 451	18 139,589	263 613,637	14,533	14,063	75	62	60 736	379,897	2 655,728	6,991	6,521
26	13	98 385	16 941,456	245 474,048	14,490	14,020	76	63	57 886	338,381	2 275,830	6,726	6,256
27	14	98 311	15 821,252	228 532,592	14,445	13,975	77	64	54 876	299,797	1 937,449	6,463	5,993
28	15	98 241	14 775,657	212 711,341	14,396	13,927	78	65	51 741	264,178	1 637,652	6,199	5,730
29	16	98 167	13 798,612	197 935,683	14,345	13,875	79	66	48 461	231,244	1 373,474	5,940	5,470
30	17	98 090	12 885,781	184 137,071	14,290	13,820	80	67	45 137	201,293	1 142,230	5,674	5,205
31	18	98 009	12 032,831	171 251,290	14,232	13,762	81	68	41 704	173,815	940,937	5,413	4,944
32	19	97 918	11 235,193	159 218,459	14,171	13,702	82	69	38 190	148,759	767,122	5,157	4,687
33	20	97 823	10 489,986	147 983,267	14,107	13,638	83	70	34 641	126,107	618,363	4,903	4,434
34	21	97 729	9 794,302	137 493,280	14,038	13,569	84	71	31 084	105,755	492,256	4,655	4,185
35	22	97 629	9 144,202	127 698,979	13,965	13,496	85	72	27 531	87,539	386,501	4,415	3,946
36	23	97 522	8 536,606	118 554,777	13,888	13,418	86	73	24 027	71,401	298,963	4,187	3,718
37	24	97 408	7 968,869	110 018,171	13,806	13,336	87	74	20 542	57,049	227,562	3,989	3,519
38	25	97 288	7 438,315	102 049,302	13,719	13,250	88	75	17 375	45,097	170,513	3,781	3,311
39	26	97 159	6 942,486	94 610,987	13,628	13,158	89	76	14 418	34,973	125,416	3,586	3,117
40	27	97 013	6 478,576	87 668,501	13,532	13,063	90	77	11 844	26,850	90,442	3,368	2,899
41	28	96 850	6 044,539	81 189,925	13,432	12,962	91	78	9 475	20,074	63,592	3,168	2,698
42	29	96 677	5 639,033	75 145,386	13,326	12,856	92	79	7 328	14,511	43,518	2,999	2,529
43	30	96 483	5 259,524	69 506,353	13,215	12,746	93	80	5 519	10,213	29,007	2,840	2,371
44	31	96 262	4 904,198	64 246,829	13,100	12,631	94	81	4 038	6,984	18,794	2,691	2,222
45	32	96 015	4 571,593	59 342,630	12,981	12,511	95	82	2 863	4,628	11,810	2,552	2,082
46	33	95 742	4 260,397	54 771,037	12,856	12,386	96	83	1 963	2,966	7,182	2,422	1,952
47	34	95 435	3 968,879	50 510,640	12,727	12,257	97	84	1 298	1,833	4,216	2,300	1,831
48	35	95 092	3 695,933	46 541,761	12,593	12,123	98	85	826	1,090	2,383	2,186	1,717
49	36	94 706	3 440,114	42 845,827	12,455	11,985	99	86	504	0,621	1,293	2,081	1,611
							100	87	293	0,338	0,672	1,988	1,519

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	3 202,114	39 487,268	12,332	11,862
1							51	37	93 867	2 978,103	36 285,154	12,184	11,714
2							52	38	93 359	2 768,225	33 307,051	12,032	11,562
3							53	39	92 798	2 571,570	30 538,827	11,876	11,406
4							54	40	92 189	2 387,557	27 967,257	11,714	11,244
5							55	41	91 526	2 215,326	25 579,700	11,547	11,077
6							56	42	90 816	2 054,331	23 364,373	11,373	10,904
7							57	43	90 042	1 903,568	21 310,042	11,195	10,725
8							58	44	89 233	1 763,051	19 406,474	11,007	10,538
9							59	45	88 335	1 631,144	17 643,424	10,817	10,347
10							60	46	87 352	1 507,453	16 012,280	10,622	10,153
11							61	47	86 298	1 391,842	14 504,826	10,421	9,952
12							62	48	85 162	1 283,671	13 112,984	10,215	9,746
13							63	49	83 961	1 182,768	11 829,313	10,001	9,532
14	0	99 412	38 553,685	571 527,665	14,824	14,355	64	50	82 651	1 088,145	10 646,545	9,784	9,315
15	1	99 065	35 905,660	532 973,979	14,844	14,374	65	51	81 267	999,930	9 558,400	9,559	9,090
16	2	99 018	33 540,702	497 068,320	14,820	14,350	66	52	79 798	917,624	8 558,469	9,327	8,857
17	3	98 970	31 331,447	463 527,618	14,794	14,325	67	53	78 212	840,546	7 640,845	9,090	8,621
18	4	98 922	29 267,349	432 196,171	14,767	14,298	68	54	76 554	768,901	6 800,299	8,844	8,375
19	5	98 852	27 333,498	402 928,822	14,741	14,272	69	55	74 774	701,891	6 031,398	8,593	8,124
20	6	98 785	25 528,007	375 595,324	14,713	14,244	70	56	72 876	639,321	5 329,507	8,336	7,867
21	7	98 718	23 841,758	350 067,317	14,683	14,213	71	57	70 849	580,882	4 690,186	8,074	7,605
22	8	98 652	22 267,153	326 225,559	14,651	14,181	72	58	68 645	525,991	4 109,304	7,813	7,343
23	9	98 587	20 796,684	303 958,405	14,616	14,146	73	59	66 292	474,726	3 583,313	7,548	7,079
24	10	98 523	19 423,530	283 161,721	14,578	14,109	74	60	63 788	426,910	3 108,588	7,282	6,812
25	11	98 459	18 140,979	263 738,192	14,538	14,069	75	61	61 101	382,175	2 681,678	7,017	6,547
26	12	98 392	16 942,743	245 597,213	14,496	14,026	76	62	58 245	340,482	2 299,503	6,754	6,284
27	13	98 322	15 823,009	228 654,470	14,451	13,981	77	63	55 245	301,816	1 959,021	6,491	6,021
28	14	98 253	14 777,442	212 831,461	14,402	13,933	78	64	52 109	266,057	1 657,205	6,229	5,759
29	15	98 181	13 800,530	198 054,018	14,351	13,882	79	65	48 827	232,993	1 391,148	5,971	5,501
30	16	98 105	12 887,708	184 253,488	14,297	13,827	80	66	45 511	202,960	1 158,155	5,706	5,237
31	17	98 026	12 034,975	171 365,780	14,239	13,769	81	67	42 079	175,379	955,194	5,446	4,977
32	18	97 939	11 237,652	159 330,804	14,178	13,709	82	68	38 574	150,252	779,815	5,190	4,721
33	19	97 845	10 492,414	148 093,153	14,114	13,645	83	69	35 027	127,510	629,563	4,937	4,468
34	20	97 749	9 796,328	137 600,739	14,046	13,577	84	70	31 469	107,064	502,053	4,689	4,220
35	21	97 649	9 146,107	127 804,411	13,974	13,504	85	71	27 918	88,770	394,989	4,450	3,980
36	22	97 545	8 538,638	118 658,303	13,897	13,427	86	72	24 414	72,551	306,218	4,221	3,751
37	23	97 432	7 970,806	110 119,665	13,815	13,346	87	73	20 915	58,085	233,668	4,023	3,553
38	24	97 308	7 439,890	102 148,859	13,730	13,260	88	74	17 726	46,009	175,582	3,816	3,347
39	25	97 181	6 944,053	94 708,969	13,639	13,169	89	75	14 756	35,794	129,574	3,620	3,151
40	26	97 038	6 480,222	87 764,916	13,544	13,074	90	76	12 160	27,567	93,780	3,402	2,932
41	27	96 875	6 046,125	81 284,694	13,444	12,975	91	77	9 761	20,682	66,213	3,202	2,732
42	28	96 701	5 640,417	75 238,569	13,339	12,870	92	78	7 583	15,015	45,531	3,032	2,563
43	29	96 510	5 261,010	69 598,153	13,229	12,760	93	79	5 737	10,616	30,516	2,874	2,405
44	30	96 290	4 905,617	64 337,142	13,115	12,645	94	80	4 224	7,306	19,900	2,724	2,254
45	31	96 045	4 573,060	59 431,525	12,996	12,526	95	81	3 015	4,873	12,594	2,585	2,115
46	32	95 773	4 261,768	54 858,465	12,872	12,403	96	82	2 083	3,146	7,721	2,454	1,985
47	33	95 470	3 970,376	50 596,698	12,744	12,274	97	83	1 389	1,962	4,575	2,332	1,863
48	34	95 130	3 697,386	46 626,322	12,611	12,141	98	84	893	1,178	2,614	2,219	1,750
49	35	94 749	3 441,668	42 928,936	12,473	12,004	99	85	551	0,680	1,436	2,112	1,643
							100	86	326	0,375	0,756	2,014	1,544

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	3 203,560	39 561,693	12,349	11,880
1							51	36	93 913	2 979,565	36 358,133	12,202	11,733
2							52	37	93 408	2 769,682	33 378,568	12,051	11,582
3							53	38	92 854	2 573,124	30 608,887	11,896	11,426
4							54	39	92 254	2 389,250	28 035,763	11,734	11,265
5							55	40	91 594	2 216,963	25 646,513	11,568	11,099
6							56	41	90 893	2 056,085	23 429,550	11,395	10,926
7							57	42	90 131	1 905,450	21 373,465	11,217	10,748
8							58	43	89 330	1 764,973	19 468,016	11,030	10,561
9							59	44	88 437	1 633,010	17 703,043	10,841	10,371
10							60	45	87 476	1 509,600	16 070,033	10,645	10,176
11							61	46	86 436	1 394,066	14 560,433	10,445	9,975
12							62	47	85 315	1 285,969	13 166,366	10,238	9,769
13							63	48	84 118	1 184,982	11 880,397	10,026	9,556
14							64	49	82 826	1 090,450	10 695,415	9,808	9,339
15	0	99 397	36 026,166	533 239,200	14,801	14,332	65	50	81 463	1 002,340	9 604,965	9,583	9,113
16	1	99 045	33 550,059	497 213,033	14,820	14,351	66	51	80 002	919,970	8 602,625	9,351	8,881
17	2	98 987	31 336,833	463 662,975	14,796	14,327	67	52	78 431	842,902	7 682,656	9,115	8,645
18	3	98 936	29 271,534	432 326,142	14,770	14,300	68	53	76 784	771,213	6 839,753	8,869	8,399
19	4	98 864	27 336,697	403 054,608	14,744	14,275	69	54	75 015	704,153	6 068,540	8,618	8,149
20	5	98 794	25 530,168	375 717,911	14,717	14,247	70	55	73 137	641,609	5 364,387	8,361	7,891
21	6	98 725	23 843,467	350 187,744	14,687	14,217	71	56	71 122	583,114	4 722,778	8,099	7,630
22	7	98 659	22 268,733	326 344,277	14,655	14,185	72	57	68 936	528,219	4 139,664	7,837	7,368
23	8	98 594	20 798,148	304 075,544	14,620	14,151	73	58	66 594	476,894	3 611,445	7,573	7,103
24	9	98 530	19 424,794	283 277,396	14,583	14,114	74	59	64 099	428,995	3 134,551	7,307	6,837
25	10	98 466	18 142,280	263 852,602	14,544	14,074	75	60	61 428	384,223	2 705,556	7,042	6,572
26	11	98 400	16 944,041	245 710,322	14,501	14,032	76	61	58 595	342,523	2 321,333	6,777	6,308
27	12	98 330	15 824,211	228 766,281	14,457	13,987	77	62	55 588	303,689	1 978,809	6,516	6,046
28	13	98 264	14 779,084	212 942,070	14,408	13,939	78	63	52 459	267,848	1 675,120	6,254	5,784
29	14	98 192	13 802,198	198 162,986	14,357	13,888	79	64	49 174	234,650	1 407,272	5,997	5,528
30	15	98 118	12 889,500	184 360,788	14,303	13,834	80	65	45 855	204,496	1 172,622	5,734	5,265
31	16	98 041	12 036,776	171 471,289	14,246	13,776	81	66	42 427	176,832	968,126	5,475	5,005
32	17	97 957	11 239,654	159 434,513	14,185	13,715	82	67	38 921	151,604	791,294	5,219	4,750
33	18	97 867	10 494,710	148 194,859	14,121	13,651	83	68	35 378	128,790	639,690	4,967	4,497
34	19	97 771	9 798,595	137 700,149	14,053	13,584	84	69	31 819	108,255	510,899	4,719	4,250
35	20	97 669	9 148,000	127 901,553	13,981	13,512	85	70	28 264	89,870	402,644	4,480	4,011
36	21	97 565	8 540,418	118 753,554	13,905	13,435	86	71	24 758	73,572	312,774	4,251	3,782
37	22	97 455	7 972,704	110 213,136	13,824	13,354	87	72	21 252	59,020	239,203	4,053	3,583
38	23	97 332	7 441,698	102 240,432	13,739	13,269	88	73	18 048	46,845	180,182	3,846	3,377
39	24	97 201	6 945,523	94 798,734	13,649	13,179	89	74	15 054	36,517	133,337	3,651	3,182
40	25	97 060	6 481,685	87 853,211	13,554	13,085	90	75	12 445	28,213	96,820	3,432	2,962
41	26	96 900	6 047,661	81 371,526	13,455	12,986	91	76	10 022	21,234	68,607	3,231	2,762
42	27	96 726	5 641,897	75 323,865	13,351	12,881	92	77	7 813	15,470	47,373	3,062	2,593
43	28	96 534	5 262,301	69 681,969	13,242	12,772	93	78	5 936	10,985	31,904	2,904	2,435
44	29	96 317	4 907,003	64 419,667	13,128	12,659	94	79	4 391	7,594	20,919	2,755	2,285
45	30	96 073	4 574,383	59 512,664	13,010	12,540	95	80	3 154	5,098	13,325	2,614	2,144
46	31	95 804	4 263,135	54 938,281	12,887	12,417	96	81	2 193	3,313	8,227	2,484	2,014
47	32	95 501	3 971,653	50 675,147	12,759	12,290	97	82	1 474	2,081	4,914	2,362	1,892
48	33	95 166	3 698,780	46 703,493	12,627	12,157	98	83	955	1,260	2,833	2,248	1,778
49	34	94 786	3 443,020	43 004,713	12,490	12,021	99	84	595	0,734	1,573	2,142	1,673
							100	85	356	0,411	0,839	2,042	1,573

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	3 204,819	39 629,542	12,366	11,896
1							51	35	93 955	2 980,910	36 424,724	12,219	11,750
2							52	36	93 454	2 771,041	33 443,813	12,069	11,600
3							53	37	92 903	2 574,478	30 672,772	11,914	11,445
4							54	38	92 310	2 390,694	28 098,294	11,753	11,284
5							55	39	91 659	2 218,534	25 707,600	11,588	11,118
6							56	40	90 961	2 057,603	23 489,066	11,416	10,946
7							57	41	90 208	1 907,077	21 431,463	11,238	10,768
8							58	42	89 418	1 766,718	19 524,386	11,051	10,582
9							59	43	88 533	1 634,790	17 757,668	10,862	10,393
10							60	44	87 576	1 511,327	16 122,878	10,668	10,199
11							61	45	86 559	1 396,052	14 611,551	10,466	9,997
12							62	46	85 451	1 288,024	13 215,499	10,260	9,791
13							63	47	84 269	1 187,103	11 927,475	10,048	9,578
14							64	48	82 981	1 092,491	10 740,371	9,831	9,362
15							65	49	81 636	1 004,463	9 647,880	9,605	9,136
16	0	99 378	33 662,659	497 457,850	14,778	14,308	66	50	80 195	922,187	8 643,417	9,373	8,903
17	1	99 015	31 345,575	463 795,191	14,796	14,327	67	51	78 632	845,057	7 721,231	9,137	8,667
18	2	98 953	29 276,566	432 449,617	14,771	14,302	68	52	76 999	773,375	6 876,174	8,891	8,422
19	3	98 878	27 340,606	403 173,051	14,746	14,277	69	53	75 240	706,270	6 102,799	8,641	8,171
20	4	98 805	25 533,155	375 832,445	14,719	14,250	70	54	73 372	643,677	5 396,529	8,384	7,914
21	5	98 734	23 845,485	350 299,290	14,690	14,221	71	55	71 376	585,202	4 752,852	8,122	7,652
22	6	98 667	22 270,328	326 453,805	14,659	14,189	72	56	69 201	530,248	4 167,650	7,860	7,390
23	7	98 601	20 799,623	304 183,476	14,624	14,155	73	57	66 876	478,914	3 637,402	7,595	7,126
24	8	98 537	19 426,161	283 383,853	14,588	14,118	74	58	64 392	430,954	3 158,488	7,329	6,860
25	9	98 472	18 143,461	263 957,692	14,548	14,079	75	59	61 728	386,100	2 727,533	7,064	6,595
26	10	98 407	16 945,257	245 814,231	14,506	14,037	76	60	58 909	344,359	2 341,434	6,799	6,330
27	11	98 337	15 825,424	228 868,974	14,462	13,993	77	61	55 921	305,510	1 997,075	6,537	6,067
28	12	98 271	14 780,206	213 043,551	14,414	13,945	78	62	52 785	269,511	1 691,565	6,276	5,807
29	13	98 203	13 803,731	198 263,344	14,363	13,894	79	63	49 505	236,230	1 422,053	6,020	5,550
30	14	98 130	12 891,057	184 459,613	14,309	13,840	80	64	46 181	205,950	1 185,824	5,758	5,288
31	15	98 055	12 038,449	171 568,556	14,252	13,782	81	65	42 748	178,170	979,873	5,500	5,030
32	16	97 971	11 241,336	159 530,108	14,191	13,722	82	66	39 243	152,860	801,704	5,245	4,775
33	17	97 884	10 496,580	148 288,772	14,127	13,658	83	67	35 697	129,949	648,844	4,993	4,524
34	18	97 793	9 800,740	137 792,192	14,059	13,590	84	68	32 138	109,342	518,895	4,746	4,276
35	19	97 692	9 150,117	127 991,452	13,988	13,518	85	69	28 578	90,869	409,552	4,507	4,038
36	20	97 585	8 542,185	118 841,335	13,912	13,443	86	70	25 065	74,483	318,683	4,279	3,809
37	21	97 476	7 974,365	110 299,150	13,832	13,362	87	71	21 551	59,851	244,200	4,080	3,611
38	22	97 355	7 443,470	102 324,784	13,747	13,277	88	72	18 339	47,599	184,349	3,873	3,403
39	23	97 225	6 947,211	94 881,315	13,657	13,188	89	73	15 328	37,181	136,750	3,678	3,208
40	24	97 080	6 483,057	87 934,104	13,564	13,094	90	74	12 697	28,784	99,569	3,459	2,990
41	25	96 922	6 049,026	81 451,047	13,465	12,996	91	75	10 257	21,732	70,786	3,257	2,788
42	26	96 751	5 643,330	75 402,021	13,361	12,892	92	76	8 021	15,883	49,054	3,089	2,619
43	27	96 559	5 263,682	69 758,691	13,253	12,783	93	77	6 116	11,317	33,172	2,931	2,462
44	28	96 341	4 908,207	64 495,009	13,140	12,671	94	78	4 543	7,858	21,854	2,781	2,312
45	29	96 100	4 575,675	59 586,802	13,023	12,553	95	79	3 278	5,299	13,996	2,641	2,172
46	30	95 832	4 264,368	55 011,127	12,900	12,431	96	80	2 294	3,465	8,697	2,510	2,040
47	31	95 532	3 972,927	50 746,758	12,773	12,304	97	81	1 552	2,191	5,232	2,388	1,919
48	32	95 196	3 699,970	46 773,831	12,642	12,172	98	82	1 013	1,337	3,041	2,274	1,805
49	33	94 822	3 444,319	43 073,861	12,506	12,036	99	83	637	0,786	1,704	2,168	1,699
							100	84	385	0,444	0,918	2,070	1,600

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	3 206,027	39 691,448	12,380	11,911
1							51	34	93 992	2 982,082	36 485,421	12,235	11,765
2							52	35	93 497	2 772,292	33 503,339	12,085	11,616
3							53	36	92 949	2 575,742	30 731,047	11,931	11,461
4							54	37	92 358	2 391,952	28 155,305	11,771	11,301
5							55	38	91 714	2 219,875	25 763,353	11,606	11,136
6							56	39	91 025	2 059,062	23 543,478	11,434	10,965
7							57	40	90 274	1 908,485	21 484,416	11,257	10,788
8							58	41	89 495	1 768,226	19 575,931	11,071	10,601
9							59	42	88 620	1 636,407	17 807,704	10,882	10,413
10							60	43	87 671	1 512,975	16 171,298	10,688	10,219
11							61	44	86 658	1 397,649	14 658,323	10,488	10,018
12							62	45	85 573	1 289,859	13 260,674	10,281	9,811
13							63	46	84 403	1 189,001	11 970,816	10,068	9,598
14							64	47	83 130	1 094,447	10 781,815	9,851	9,382
15							65	48	81 788	1 006,343	9 687,368	9,626	9,157
16							66	49	80 365	924,140	8 681,025	9,394	8,924
17	0	99 347	31 450,777	464 021,185	14,754	14,284	67	50	78 821	847,093	7 756,885	9,157	8,688
18	1	98 980	29 284,733	432 570,408	14,771	14,302	68	51	77 196	775,352	6 909,792	8,912	8,442
19	2	98 895	27 345,306	403 285,675	14,748	14,278	69	52	75 451	708,250	6 134,440	8,661	8,192
20	3	98 819	25 536,806	375 940,370	14,722	14,252	70	53	73 593	645,612	5 426,190	8,405	7,935
21	4	98 745	23 848,275	350 403,564	14,693	14,224	71	54	71 606	587,088	4 780,578	8,143	7,673
22	5	98 675	22 272,214	326 555,288	14,662	14,192	72	55	69 449	532,146	4 193,490	7,880	7,411
23	6	98 608	20 801,114	304 283,075	14,628	14,159	73	56	67 133	480,754	3 661,344	7,616	7,146
24	7	98 544	19 427,539	283 481,961	14,592	14,122	74	57	64 665	432,780	3 180,590	7,349	6,880
25	8	98 479	18 144,738	264 054,422	14,553	14,083	75	58	62 010	387,863	2 747,810	7,084	6,615
26	9	98 413	16 946,359	245 909,684	14,511	14,042	76	59	59 196	346,041	2 359,947	6,820	6,350
27	10	98 344	15 826,559	228 963,324	14,467	13,998	77	60	56 221	307,147	2 013,906	6,557	6,087
28	11	98 279	14 781,339	213 136,765	14,419	13,950	78	61	53 102	271,127	1 706,759	6,295	5,826
29	12	98 211	13 804,779	198 355,426	14,369	13,899	79	62	49 813	237,696	1 435,631	6,040	5,570
30	13	98 141	12 892,489	184 550,647	14,315	13,845	80	63	46 492	207,337	1 197,935	5,778	5,308
31	14	98 066	12 039,903	171 658,158	14,257	13,788	81	64	43 052	179,437	990,599	5,521	5,051
32	15	97 985	11 242,898	159 618,255	14,197	13,728	82	65	39 540	154,016	811,161	5,267	4,797
33	16	97 899	10 498,151	148 375,357	14,133	13,664	83	66	35 992	131,025	657,145	5,015	4,546
34	17	97 810	9 802,486	137 877,206	14,066	13,596	84	67	32 428	110,326	526,120	4,769	4,299
35	18	97 713	9 152,119	128 074,720	13,994	13,524	85	68	28 865	91,782	415,794	4,530	4,061
36	19	97 608	8 544,162	118 922,600	13,919	13,449	86	69	25 343	75,311	324,012	4,302	3,833
37	20	97 496	7 976,016	110 378,438	13,839	13,369	87	70	21 818	60,592	248,701	4,104	3,635
38	21	97 375	7 445,021	102 402,423	13,754	13,285	88	71	18 597	48,269	188,108	3,897	3,428
39	22	97 248	6 948,865	94 957,402	13,665	13,196	89	72	15 574	37,779	139,839	3,701	3,232
40	23	97 104	6 484,632	88 008,536	13,572	13,102	90	73	12 927	29,307	102,060	3,482	3,013
41	24	96 942	6 050,306	81 523,904	13,474	13,005	91	74	10 464	22,171	72,753	3,282	2,812
42	25	96 773	5 644,604	75 473,597	13,371	12,901	92	75	8 209	16,255	50,583	3,112	2,642
43	26	96 583	5 265,019	69 828,994	13,263	12,793	93	76	6 279	11,619	34,328	2,954	2,485
44	27	96 366	4 909,495	64 563,975	13,151	12,681	94	77	4 681	8,096	22,708	2,805	2,335
45	28	96 124	4 576,798	59 654,480	13,034	12,565	95	78	3 392	5,483	14,612	2,665	2,195
46	29	95 859	4 265,573	55 077,682	12,912	12,443	96	79	2 385	3,602	9,129	2,534	2,065
47	30	95 559	3 974,077	50 812,108	12,786	12,316	97	80	1 623	2,292	5,527	2,412	1,942
48	31	95 227	3 701,157	46 838,032	12,655	12,185	98	81	1 067	1,408	3,235	2,298	1,829
49	32	94 852	3 445,427	43 136,875	12,520	12,051	99	82	676	0,834	1,827	2,192	1,722
							100	83	412	0,475	0,994	2,093	1,623

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	3 207,059	39 747,851	12,394	11,924
1							51	33	94 028	2 983,206	36 540,793	12,249	11,779
2							52	34	93 533	2 773,382	33 557,586	12,100	11,630
3							53	35	92 991	2 576,905	30 784,205	11,946	11,477
4							54	36	92 404	2 393,126	28 207,299	11,787	11,317
5							55	37	91 762	2 221,043	25 814,173	11,623	11,153
6							56	38	91 080	2 060,307	23 593,130	11,451	10,982
7							57	39	90 338	1 909,838	21 532,824	11,275	10,805
8							58	40	89 561	1 769,532	19 622,986	11,089	10,620
9							59	41	88 696	1 637,804	17 853,454	10,901	10,431
10							60	42	87 758	1 514,471	16 215,650	10,707	10,238
11							61	43	86 752	1 399,173	14 701,179	10,507	10,038
12							62	44	85 671	1 291,334	13 302,007	10,301	9,831
13							63	45	84 524	1 190,694	12 010,672	10,087	9,618
14							64	46	83 263	1 096,196	10 819,978	9,870	9,401
15							65	47	81 935	1 008,144	9 723,783	9,645	9,176
16							66	48	80 515	925,870	8 715,638	9,413	8,944
17							67	49	78 988	848,887	7 789,769	9,176	8,707
18	0	99 313	29 383,018	432 779,040	14,729	14,259	68	50	77 382	777,220	6 940,881	8,930	8,461
19	1	98 923	27 352,934	403 396,022	14,748	14,278	69	51	75 644	710,060	6 163,661	8,680	8,211
20	2	98 836	25 541,196	376 043,088	14,723	14,253	70	52	73 799	647,422	5 453,600	8,424	7,954
21	3	98 759	23 851,685	350 501,892	14,695	14,226	71	53	71 822	588,853	4 806,178	8,162	7,692
22	4	98 686	22 274,820	326 650,206	14,665	14,195	72	54	69 672	533,861	4 217,325	7,900	7,430
23	5	98 617	20 802,874	304 375,387	14,631	14,162	73	55	67 374	482,475	3 683,464	7,635	7,165
24	6	98 551	19 428,931	283 572,512	14,595	14,126	74	56	64 913	434,443	3 200,989	7,368	6,899
25	7	98 486	18 146,025	264 143,581	14,557	14,087	75	57	62 273	389,506	2 766,546	7,103	6,633
26	8	98 420	16 947,552	245 997,555	14,515	14,046	76	58	59 467	347,621	2 377,040	6,838	6,369
27	9	98 351	15 827,589	229 050,003	14,472	14,002	77	59	56 496	308,648	2 029,419	6,575	6,106
28	10	98 286	14 782,399	213 222,414	14,424	13,955	78	60	53 386	272,580	1 720,771	6,313	5,843
29	11	98 218	13 805,837	198 440,015	14,374	13,904	79	61	50 111	239,122	1 448,191	6,056	5,587
30	12	98 148	12 893,468	184 634,177	14,320	13,850	80	62	46 781	208,624	1 209,070	5,795	5,326
31	13	98 077	12 041,241	171 740,709	14,263	13,793	81	63	43 342	180,645	1 000,446	5,538	5,069
32	14	97 997	11 244,256	159 699,469	14,203	13,733	82	64	39 821	155,112	819,801	5,285	4,816
33	15	97 912	10 499,610	148 455,212	14,139	13,670	83	65	36 265	132,016	664,689	5,035	4,565
34	16	97 825	9 803,953	137 955,603	14,071	13,602	84	66	32 696	111,240	532,673	4,789	4,319
35	17	97 731	9 153,750	128 151,650	14,000	13,530	85	67	29 125	92,608	421,433	4,551	4,081
36	18	97 629	8 546,032	118 997,899	13,924	13,455	86	68	25 598	76,067	328,825	4,323	3,853
37	19	97 518	7 977,861	110 451,868	13,845	13,375	87	69	22 060	61,266	252,758	4,126	3,656
38	20	97 396	7 446,562	102 474,006	13,761	13,292	88	70	18 827	48,867	191,492	3,919	3,449
39	21	97 268	6 950,313	95 027,444	13,672	13,203	89	71	15 794	38,311	142,625	3,723	3,253
40	22	97 127	6 486,176	88 077,131	13,579	13,110	90	72	13 135	29,779	104,314	3,503	3,033
41	23	96 966	6 051,777	81 590,955	13,482	13,013	91	73	10 654	22,574	74,535	3,302	2,832
42	24	96 793	5 645,799	75 539,178	13,380	12,910	92	74	8 375	16,584	51,961	3,133	2,664
43	25	96 605	5 266,207	69 893,379	13,272	12,803	93	75	6 426	11,892	35,378	2,975	2,505
44	26	96 390	4 910,742	64 627,172	13,160	12,691	94	76	4 806	8,312	23,486	2,826	2,356
45	27	96 149	4 577,999	59 716,429	13,044	12,575	95	77	3 495	5,649	15,174	2,686	2,217
46	28	95 882	4 266,620	55 138,431	12,923	12,454	96	78	2 467	3,727	9,525	2,555	2,086
47	29	95 586	3 975,200	50 871,811	12,797	12,328	97	79	1 687	2,382	5,798	2,434	1,964
48	30	95 254	3 702,228	46 896,611	12,667	12,198	98	80	1 116	1,473	3,415	2,319	1,850
49	31	94 883	3 446,532	43 194,384	12,533	12,063	99	81	712	0,878	1,943	2,213	1,744
							100	82	437	0,504	1,065	2,114	1,645

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	3 208,087	39 799,319	12,406	11,936
1							51	32	94 058	2 984,166	36 591,231	12,262	11,792
2							52	33	93 569	2 774,428	33 607,065	12,113	11,644
3							53	34	93 027	2 577,918	30 832,638	11,960	11,491
4							54	35	92 445	2 394,207	28 254,720	11,801	11,332
5							55	36	91 807	2 222,133	25 860,513	11,638	11,168
6							56	37	91 128	2 061,391	23 638,380	11,467	10,998
7							57	38	90 393	1 910,992	21 576,989	11,291	10,821
8							58	39	89 624	1 770,786	19 665,996	11,106	10,636
9							59	40	88 762	1 639,013	17 895,210	10,918	10,449
10							60	41	87 833	1 515,764	16 256,197	10,725	10,255
11							61	42	86 838	1 400,556	14 740,433	10,525	10,055
12							62	43	85 764	1 292,742	13 339,877	10,319	9,850
13							63	44	84 620	1 192,056	12 047,135	10,106	9,637
14							64	45	83 381	1 097,757	10 855,079	9,888	9,419
15							65	46	82 066	1 009,756	9 757,322	9,663	9,194
16							66	47	80 660	927,527	8 747,567	9,431	8,962
17							67	48	79 136	850,476	7 820,040	9,195	8,725
18							68	49	77 546	778,867	6 969,563	8,948	8,479
19	0	99 255	27 444,736	403 588,621	14,706	14,236	69	50	75 827	711,772	6 190,697	8,698	8,228
20	1	98 864	25 548,321	376 143,885	14,723	14,253	70	51	73 988	649,077	5 478,925	8,441	7,972
21	2	98 776	23 855,786	350 595,564	14,696	14,227	71	52	72 023	590,504	4 829,848	8,179	7,710
22	3	98 701	22 278,005	326 739,779	14,666	14,197	72	53	69 882	535,466	4 239,344	7,917	7,448
23	4	98 628	20 805,309	304 461,774	14,634	14,164	73	54	67 591	484,030	3 703,878	7,652	7,183
24	5	98 559	19 430,576	283 656,465	14,598	14,129	74	55	65 145	435,998	3 219,848	7,385	6,915
25	6	98 493	18 147,326	264 225,889	14,560	14,091	75	56	62 512	391,002	2 783,850	7,120	6,650
26	7	98 427	16 948,755	246 078,563	14,519	14,049	76	57	59 719	349,094	2 392,847	6,854	6,385
27	8	98 357	15 828,703	229 129,809	14,476	14,006	77	58	56 753	310,057	2 043,754	6,592	6,122
28	9	98 292	14 783,361	213 301,106	14,428	13,959	78	59	53 647	273,912	1 733,697	6,329	5,860
29	10	98 225	13 806,828	198 517,744	14,378	13,909	79	60	50 380	240,403	1 459,785	6,072	5,603
30	11	98 156	12 894,456	184 710,917	14,325	13,855	80	61	47 061	209,875	1 219,382	5,810	5,341
31	12	98 085	12 042,155	171 816,460	14,268	13,798	81	62	43 611	181,766	1 009,507	5,554	5,084
32	13	98 008	11 245,505	159 774,305	14,208	13,738	82	63	40 089	156,156	827,741	5,301	4,831
33	14	97 924	10 500,878	148 528,800	14,144	13,675	83	64	36 522	132,956	671,585	5,051	4,582
34	15	97 839	9 805,315	138 027,922	14,077	13,607	84	65	32 944	112,081	538,629	4,806	4,336
35	16	97 745	9 155,120	128 222,606	14,006	13,536	85	66	29 366	93,375	426,548	4,568	4,099
36	17	97 647	8 547,555	119 067,486	13,930	13,460	86	67	25 828	76,752	333,173	4,341	3,871
37	18	97 540	7 979,607	110 519,932	13,850	13,381	87	68	22 282	61,881	256,422	4,144	3,674
38	19	97 418	7 448,285	102 540,324	13,767	13,297	88	69	19 037	49,410	194,540	3,937	3,468
39	20	97 289	6 951,752	95 092,039	13,679	13,209	89	70	15 989	38,785	145,130	3,742	3,272
40	21	97 147	6 487,528	88 140,288	13,586	13,117	90	71	13 320	30,198	106,344	3,522	3,052
41	22	96 989	6 053,218	81 652,760	13,489	13,020	91	72	10 826	22,937	76,147	3,320	2,850
42	23	96 817	5 647,171	75 599,542	13,387	12,918	92	73	8 527	16,885	53,209	3,151	2,682
43	24	96 626	5 267,322	69 952,371	13,280	12,811	93	74	6 556	12,132	36,325	2,994	2,525
44	25	96 412	4 911,851	64 685,048	13,169	12,700	94	75	4 919	8,507	24,192	2,844	2,374
45	26	96 174	4 579,162	59 773,198	13,053	12,584	95	76	3 588	5,800	15,686	2,704	2,235
46	27	95 907	4 267,739	55 194,036	12,933	12,463	96	77	2 542	3,840	9,886	2,574	2,105
47	28	95 610	3 976,175	50 926,297	12,808	12,338	97	78	1 746	2,465	6,046	2,452	1,983
48	29	95 281	3 703,274	46 950,122	12,678	12,208	98	79	1 160	1,531	3,580	2,339	1,869
49	30	94 910	3 447,529	43 246,848	12,544	12,075	99	80	745	0,918	2,050	2,232	1,763
							100	81	460	0,530	1,131	2,133	1,664

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	3 209,015	39 846,262	12,417	11,947
1							51	31	94 088	2 985,123	36 637,247	12,273	11,804
2							52	32	93 599	2 775,320	33 652,123	12,125	11,656
3							53	33	93 062	2 578,890	30 876,803	11,973	11,503
4							54	34	92 482	2 395,148	28 297,913	11,815	11,345
5							55	35	91 849	2 223,137	25 902,765	11,651	11,182
6							56	36	91 173	2 062,403	23 679,629	11,482	11,012
7							57	37	90 440	1 911,998	21 617,226	11,306	10,837
8							58	38	89 678	1 771,857	19 705,228	11,121	10,652
9							59	39	88 825	1 640,175	17 933,371	10,934	10,464
10							60	40	87 898	1 516,883	16 293,196	10,741	10,272
11							61	41	86 912	1 401,752	14 776,313	10,541	10,072
12							62	42	85 849	1 294,020	13 374,561	10,336	9,866
13							63	43	84 713	1 193,355	12 080,541	10,123	9,654
14							64	44	83 477	1 099,013	10 887,186	9,906	9,437
15							65	45	82 183	1 011,194	9 788,173	9,680	9,210
16							66	46	80 788	929,009	8 776,979	9,448	8,978
17							67	47	79 278	851,999	7 847,970	9,211	8,742
18							68	48	77 691	780,324	6 995,971	8,965	8,496
19							69	49	75 987	713,279	6 215,647	8,714	8,245
20	0	99 196	25 634,066	376 321,698	14,681	14,211	70	50	74 166	650,641	5 502,367	8,457	7,987
21	1	98 804	23 862,440	350 687,631	14,696	14,227	71	51	72 207	592,013	4 851,726	8,195	7,726
22	2	98 717	22 281,835	326 825,191	14,668	14,198	72	52	70 078	536,968	4 259,713	7,933	7,463
23	3	98 642	20 808,284	304 543,356	14,636	14,166	73	53	67 794	485,485	3 722,745	7,668	7,199
24	4	98 571	19 432,850	283 735,072	14,601	14,131	74	54	65 355	437,403	3 237,260	7,401	6,932
25	5	98 502	18 148,862	264 302,223	14,563	14,094	75	55	62 736	392,402	2 799,857	7,135	6,666
26	6	98 434	16 949,969	246 153,361	14,522	14,053	76	56	59 948	350,435	2 407,455	6,870	6,400
27	7	98 364	15 829,826	229 203,392	14,479	14,010	77	57	56 994	311,371	2 057,020	6,606	6,137
28	8	98 299	14 784,402	213 373,566	14,432	13,963	78	58	53 892	275,162	1 745,649	6,344	5,875
29	9	98 232	13 807,726	198 589,164	14,382	13,913	79	59	50 626	241,577	1 470,487	6,087	5,618
30	10	98 163	12 895,381	184 781,438	14,329	13,860	80	60	47 313	210,999	1 228,910	5,824	5,355
31	11	98 092	12 043,078	171 886,057	14,273	13,803	81	61	43 873	182,856	1 017,911	5,567	5,097
32	12	98 015	11 246,360	159 842,978	14,213	13,743	82	62	40 338	157,126	835,054	5,315	4,845
33	13	97 935	10 502,045	148 596,619	14,149	13,680	83	63	36 768	133,851	677,929	5,065	4,595
34	14	97 850	9 806,500	138 094,574	14,082	13,612	84	64	33 178	112,879	544,078	4,820	4,351
35	15	97 759	9 156,392	128 288,074	14,011	13,541	85	65	29 589	94,081	431,200	4,583	4,114
36	16	97 661	8 548,833	119 131,682	13,935	13,466	86	66	26 042	77,388	337,119	4,356	3,887
37	17	97 557	7 981,029	110 582,848	13,856	13,386	87	67	22 482	62,438	259,731	4,160	3,690
38	18	97 439	7 449,915	102 601,819	13,772	13,303	88	68	19 228	49,907	197,293	3,953	3,484
39	19	97 311	6 953,360	95 151,904	13,684	13,215	89	69	16 167	39,217	147,386	3,758	3,289
40	20	97 167	6 488,871	88 198,544	13,592	13,123	90	70	13 485	30,572	108,169	3,538	3,069
41	21	97 009	6 054,479	81 709,673	13,496	13,026	91	71	10 978	23,260	77,598	3,336	2,867
42	22	96 840	5 648,515	75 655,194	13,394	12,924	92	72	8 665	17,157	54,338	3,167	2,698
43	23	96 649	5 268,603	70 006,678	13,288	12,818	93	73	6 675	12,353	37,181	3,010	2,540
44	24	96 432	4 912,891	64 738,076	13,177	12,708	94	74	5 018	8,679	24,828	2,861	2,391
45	25	96 195	4 580,195	59 825,185	13,062	12,592	95	75	3 672	5,936	16,150	2,721	2,251
46	26	95 932	4 268,823	55 244,990	12,942	12,472	96	76	2 610	3,943	10,214	2,591	2,121
47	27	95 635	3 977,218	50 976,166	12,817	12,348	97	77	1 799	2,540	6,271	2,469	2,000
48	28	95 305	3 704,182	46 998,948	12,688	12,219	98	78	1 201	1,584	3,731	2,356	1,886
49	29	94 937	3 448,503	43 294,766	12,555	12,085	99	79	774	0,954	2,147	2,250	1,780
							100	80	481	0,555	1,193	2,150	1,681

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	3 209,922	39 889,129	12,427	11,957
1							51	30	94 115	2 985,987	36 679,207	12,284	11,814
2							52	31	93 629	2 776,211	33 693,220	12,136	11,667
3							53	32	93 092	2 579,720	30 917,010	11,985	11,515
4							54	33	92 517	2 396,051	28 337,290	11,827	11,357
5							55	34	91 885	2 224,010	25 941,239	11,664	11,195
6							56	35	91 214	2 063,334	23 717,228	11,495	11,025
7							57	36	90 485	1 912,937	21 653,894	11,320	10,850
8							58	37	89 726	1 772,789	19 740,958	11,136	10,666
9							59	38	88 878	1 641,167	17 968,169	10,948	10,479
10							60	39	87 960	1 517,958	16 327,002	10,756	10,286
11							61	40	86 977	1 402,787	14 809,044	10,557	10,087
12							62	41	85 922	1 295,125	13 406,257	10,351	9,882
13							63	42	84 796	1 194,535	12 111,132	10,139	9,669
14							64	43	83 568	1 100,211	10 916,597	9,922	9,453
15							65	44	82 277	1 012,351	9 816,386	9,697	9,227
16							66	45	80 904	930,333	8 804,035	9,463	8,994
17							67	46	79 405	853,360	7 873,703	9,227	8,757
18							68	47	77 830	781,721	7 020,342	8,981	8,511
19							69	48	76 129	714,614	6 238,621	8,730	8,261
20							70	49	74 323	652,019	5 524,007	8,472	8,003
21	0	99 136	23 942,528	350 851,802	14,654	14,184	71	50	72 381	593,440	4 871,987	8,210	7,740
22	1	98 745	22 288,050	326 909,275	14,667	14,198	72	51	70 257	538,340	4 278,548	7,948	7,478
23	2	98 659	20 811,861	304 621,224	14,637	14,167	73	52	67 984	486,846	3 740,208	7,683	7,213
24	3	98 585	19 435,629	283 809,363	14,603	14,133	74	53	65 552	438,718	3 253,362	7,416	6,946
25	4	98 513	18 150,985	264 373,735	14,565	14,096	75	54	62 938	393,667	2 814,643	7,150	6,680
26	5	98 443	16 951,404	246 222,749	14,525	14,056	76	55	60 163	351,689	2 420,976	6,884	6,414
27	6	98 371	15 830,960	229 271,345	14,482	14,013	77	56	57 213	312,567	2 069,287	6,620	6,151
28	7	98 306	14 785,451	213 440,385	14,436	13,966	78	57	54 120	276,328	1 756,720	6,357	5,888
29	8	98 239	13 808,698	198 654,934	14,386	13,917	79	58	50 857	242,680	1 480,392	6,100	5,631
30	9	98 169	12 896,220	184 846,236	14,333	13,864	80	59	47 544	212,030	1 237,712	5,837	5,368
31	10	98 099	12 043,942	171 950,016	14,277	13,807	81	60	44 108	183,836	1 025,682	5,579	5,110
32	11	98 023	11 247,222	159 906,074	14,217	13,748	82	61	40 580	158,068	841,846	5,326	4,856
33	12	97 943	10 502,842	148 658,852	14,154	13,685	83	62	36 997	134,682	683,778	5,077	4,607
34	13	97 861	9 807,589	138 156,010	14,087	13,617	84	63	33 401	113,638	549,096	4,832	4,362
35	14	97 771	9 157,498	128 348,420	14,016	13,546	85	64	29 799	94,750	435,458	4,596	4,126
36	15	97 675	8 550,022	119 190,922	13,940	13,471	86	65	26 239	77,973	340,708	4,370	3,900
37	16	97 572	7 982,223	110 640,900	13,861	13,391	87	66	22 668	62,955	262,735	4,173	3,704
38	17	97 457	7 451,243	102 658,677	13,777	13,308	88	67	19 401	50,356	199,779	3,967	3,498
39	18	97 332	6 954,882	95 207,434	13,689	13,220	89	68	16 329	39,611	149,424	3,772	3,303
40	19	97 190	6 490,372	88 252,552	13,597	13,128	90	69	13 635	30,912	109,813	3,552	3,083
41	20	97 029	6 055,732	81 762,180	13,502	13,032	91	70	11 114	23,548	78,901	3,351	2,881
42	21	96 860	5 649,693	75 706,448	13,400	12,931	92	71	8 786	17,398	55,353	3,182	2,712
43	22	96 672	5 269,857	70 056,755	13,294	12,824	93	72	6 783	12,552	37,955	3,024	2,554
44	23	96 456	4 914,085	64 786,898	13,184	12,714	94	73	5 109	8,836	25,404	2,875	2,405
45	24	96 216	4 581,165	59 872,814	13,069	12,600	95	74	3 747	6,056	16,567	2,736	2,266
46	25	95 953	4 269,787	55 291,649	12,950	12,480	96	75	2 671	4,035	10,511	2,605	2,135
47	26	95 659	3 978,229	51 021,862	12,825	12,356	97	76	1 847	2,608	6,476	2,484	2,014
48	27	95 330	3 705,154	47 043,633	12,697	12,227	98	77	1 237	1,632	3,869	2,371	1,901
49	28	94 960	3 449,350	43 338,479	12,564	12,095	99	78	801	0,988	2,237	2,265	1,795
							100	79	500	0,577	1,249	2,166	1,697

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	3 210,710	39 928,225	12,436	11,966
1							51	29	94 142	2 986,831	36 717,515	12,293	11,824
2							52	30	93 656	2 777,014	33 730,684	12,146	11,677
3							53	31	93 122	2 580,547	30 953,670	11,995	11,525
4							54	32	92 546	2 396,822	28 373,123	11,838	11,368
5							55	33	91 920	2 224,849	25 976,301	11,676	11,206
6							56	34	91 250	2 064,145	23 751,452	11,507	11,037
7							57	35	90 526	1 913,801	21 687,307	11,332	10,863
8							58	36	89 770	1 773,659	19 773,507	11,148	10,679
9							59	37	88 925	1 642,030	17 999,848	10,962	10,492
10							60	38	88 013	1 518,876	16 357,817	10,770	10,300
11							61	39	87 038	1 403,781	14 838,941	10,571	10,101
12							62	40	85 986	1 296,081	13 435,160	10,366	9,896
13							63	41	84 869	1 195,555	12 139,079	10,154	9,684
14							64	42	83 650	1 101,298	10 943,523	9,937	9,467
15							65	43	82 366	1 013,454	9 842,225	9,712	9,242
16							66	44	80 996	931,397	8 828,771	9,479	9,010
17							67	45	79 518	854,576	7 897,374	9,241	8,772
18							68	46	77 955	782,971	7 042,798	8,995	8,525
19							69	47	76 266	715,893	6 259,828	8,744	8,275
20							70	48	74 462	653,240	5 543,934	8,487	8,017
21							71	49	72 534	594,697	4 890,694	8,224	7,754
22	0	99 076	22 362,854	327 060,861	14,625	14,156	72	50	70 426	539,637	4 295,998	7,961	7,491
23	1	98 687	20 817,666	304 698,007	14,637	14,167	73	51	68 158	488,090	3 756,360	7,696	7,227
24	2	98 602	19 438,970	283 880,341	14,604	14,134	74	52	65 736	439,948	3 268,270	7,429	6,959
25	3	98 527	18 153,581	264 441,371	14,567	14,097	75	53	63 127	394,850	2 828,322	7,163	6,694
26	4	98 454	16 953,387	246 287,790	14,527	14,058	76	54	60 356	352,823	2 433,471	6,897	6,428
27	5	98 380	15 832,300	229 334,403	14,485	14,016	77	55	57 418	313,686	2 080,648	6,633	6,163
28	6	98 313	14 786,510	213 502,102	14,439	13,969	78	56	54 328	277,390	1 766,963	6,370	5,900
29	7	98 246	13 809,678	198 715,592	14,390	13,920	79	57	51 073	243,708	1 489,573	6,112	5,643
30	8	98 176	12 897,128	184 905,914	14,337	13,867	80	58	47 762	212,998	1 245,864	5,849	5,380
31	9	98 106	12 044,726	172 008,786	14,281	13,811	81	59	44 323	184,734	1 032,866	5,591	5,122
32	10	98 030	11 248,028	159 964,060	14,222	13,752	82	60	40 797	158,915	848,132	5,337	4,868
33	11	97 950	10 503,647	148 716,032	14,159	13,689	83	61	37 218	135,489	689,217	5,087	4,617
34	12	97 869	9 808,334	138 212,385	14,091	13,622	84	62	33 609	114,344	553,728	4,843	4,373
35	13	97 782	9 158,516	128 404,050	14,020	13,551	85	63	30 000	95,388	439,384	4,606	4,137
36	14	97 687	8 551,055	119 245,535	13,945	13,476	86	64	26 426	78,528	343,996	4,381	3,911
37	15	97 585	7 983,333	110 694,480	13,866	13,396	87	65	22 840	63,432	265,469	4,185	3,716
38	16	97 471	7 452,357	102 711,147	13,782	13,313	88	66	19 562	50,773	202,037	3,979	3,510
39	17	97 350	6 956,122	95 258,790	13,694	13,225	89	67	16 476	39,967	151,264	3,785	3,315
40	18	97 211	6 491,793	88 302,668	13,602	13,133	90	68	13 772	31,222	111,297	3,565	3,095
41	19	97 051	6 057,133	81 810,876	13,507	13,037	91	69	11 238	23,810	80,075	3,363	2,894
42	20	96 880	5 650,862	75 753,742	13,406	12,936	92	70	8 895	17,614	56,265	3,194	2,725
43	21	96 692	5 270,955	70 102,881	13,300	12,830	93	71	6 878	12,728	38,652	3,037	2,567
44	22	96 479	4 915,255	64 831,925	13,190	12,720	94	72	5 191	8,979	25,923	2,887	2,418
45	23	96 239	4 582,278	59 916,671	13,076	12,606	95	73	3 815	6,166	16,945	2,748	2,279
46	24	95 974	4 270,691	55 334,392	12,957	12,487	96	74	2 725	4,117	10,779	2,618	2,149
47	25	95 681	3 979,126	51 063,701	12,833	12,363	97	75	1 890	2,669	6,662	2,496	2,027
48	26	95 354	3 706,096	47 084,575	12,705	12,235	98	76	1 270	1,676	3,994	2,383	1,914
49	27	94 985	3 450,255	43 378,479	12,573	12,103	99	77	825	1,018	2,318	2,278	1,809
							100	78	518	0,597	1,301	2,180	1,710

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	3 211,552	39 963,993	12,444	11,974
1							51	28	94 165	2 987,564	36 752,441	12,302	11,832
2							52	29	93 682	2 777,798	33 764,878	12,155	11,686
3							53	30	93 149	2 581,294	30 987,079	12,004	11,535
4							54	31	92 576	2 397,591	28 405,785	11,848	11,378
5							55	32	91 949	2 225,565	26 008,195	11,686	11,217
6							56	33	91 284	2 064,923	23 782,630	11,517	11,048
7							57	34	90 561	1 914,553	21 717,707	11,343	10,874
8							58	35	89 810	1 774,460	19 803,154	11,160	10,691
9							59	36	88 969	1 642,836	18 028,694	10,974	10,505
10							60	37	88 060	1 519,675	16 385,858	10,782	10,313
11							61	38	87 091	1 404,630	14 866,182	10,584	10,114
12							62	39	86 047	1 297,000	13 461,552	10,379	9,909
13							63	40	84 931	1 196,438	12 164,553	10,167	9,698
14							64	41	83 722	1 102,239	10 968,114	9,951	9,481
15							65	42	82 448	1 014,456	9 865,875	9,725	9,256
16							66	43	81 084	932,412	8 851,419	9,493	9,024
17							67	44	79 609	855,553	7 919,007	9,256	8,786
18							68	45	78 066	784,086	7 063,454	9,009	8,539
19							69	46	76 388	717,038	6 279,368	8,757	8,288
20							70	47	74 596	654,409	5 562,331	8,500	8,030
21							71	48	72 670	595,810	4 907,921	8,237	7,768
22							72	49	70 575	540,780	4 312,112	7,974	7,504
23	0	99 018	20 887,535	304 837,982	14,594	14,125	73	50	68 322	489,267	3 771,331	7,708	7,239
24	1	98 629	19 444,392	283 950,447	14,603	14,134	74	51	65 904	441,073	3 282,064	7,441	6,972
25	2	98 544	18 156,702	264 506,055	14,568	14,098	75	52	63 304	395,958	2 840,992	7,175	6,705
26	3	98 468	16 955,812	246 349,353	14,529	14,059	76	53	60 538	353,884	2 445,034	6,909	6,440
27	4	98 391	15 834,153	229 393,541	14,487	14,018	77	54	57 603	314,697	2 091,151	6,645	6,175
28	5	98 321	14 787,762	213 559,388	14,442	13,972	78	55	54 523	278,383	1 776,454	6,381	5,912
29	6	98 253	13 810,667	198 771,626	14,393	13,923	79	56	51 269	244,645	1 498,071	6,123	5,654
30	7	98 183	12 898,043	184 960,959	14,340	13,871	80	57	47 964	213,901	1 253,426	5,860	5,390
31	8	98 113	12 045,574	172 062,916	14,284	13,815	81	58	44 526	185,578	1 039,526	5,602	5,132
32	9	98 036	11 248,760	160 017,342	14,225	13,756	82	59	40 997	159,691	853,948	5,348	4,878
33	10	97 957	10 504,401	148 768,582	14,163	13,693	83	60	37 418	136,215	694,257	5,097	4,627
34	11	97 876	9 809,086	138 264,181	14,096	13,626	84	61	33 810	115,030	558,042	4,851	4,382
35	12	97 789	9 159,211	128 455,095	14,025	13,555	85	62	30 186	95,980	443,013	4,616	4,146
36	13	97 698	8 552,005	119 295,884	13,949	13,480	86	63	26 604	79,056	347,032	4,390	3,920
37	14	97 597	7 984,297	110 743,879	13,870	13,401	87	64	23 002	63,883	267,976	4,195	3,725
38	15	97 485	7 453,393	102 759,582	13,787	13,317	88	65	19 710	51,157	204,093	3,990	3,520
39	16	97 364	6 957,162	95 306,189	13,699	13,229	89	66	16 613	40,298	152,936	3,795	3,326
40	17	97 228	6 492,950	88 349,027	13,607	13,137	90	67	13 896	31,503	112,638	3,575	3,106
41	18	97 073	6 058,459	81 856,077	13,511	13,042	91	68	11 351	24,049	81,135	3,374	2,904
42	19	96 902	5 652,169	75 797,618	13,410	12,941	92	69	8 994	17,810	57,086	3,205	2,736
43	20	96 712	5 272,046	70 145,449	13,305	12,836	93	70	6 963	12,886	39,277	3,048	2,579
44	21	96 499	4 916,279	64 873,403	13,196	12,726	94	71	5 265	9,105	26,391	2,898	2,429
45	22	96 262	4 583,370	59 957,124	13,081	12,612	95	72	3 876	6,265	17,286	2,759	2,290
46	23	95 997	4 271,729	55 373,754	12,963	12,493	96	73	2 775	4,191	11,021	2,629	2,160
47	24	95 701	3 979,969	51 102,026	12,840	12,370	97	74	1 928	2,723	6,829	2,508	2,039
48	25	95 375	3 706,932	47 122,057	12,712	12,242	98	75	1 300	1,715	4,107	2,395	1,925
49	26	95 009	3 451,131	43 415,125	12,580	12,110	99	76	847	1,045	2,392	2,290	1,820
							100	77	533	0,615	1,347	2,191	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	3 212,368	39 996,757	12,451	11,981
1							51	27	94 190	2 988,347	36 784,389	12,309	11,840
2							52	28	93 705	2 778,480	33 796,042	12,164	11,694
3							53	29	93 175	2 582,023	31 017,562	12,013	11,543
4							54	30	92 603	2 398,284	28 435,539	11,857	11,387
5							55	31	91 979	2 226,279	26 037,254	11,695	11,226
6							56	32	91 314	2 065,588	23 810,976	11,527	11,058
7							57	33	90 595	1 915,275	21 745,388	11,354	10,884
8							58	34	89 845	1 775,158	19 830,113	11,171	10,701
9							59	35	89 009	1 643,578	18 054,956	10,985	10,516
10							60	36	88 103	1 520,421	16 411,378	10,794	10,324
11							61	37	87 137	1 405,369	14 890,957	10,596	10,126
12							62	38	86 099	1 297,784	13 485,588	10,391	9,922
13							63	39	84 992	1 197,286	12 187,804	10,180	9,710
14							64	40	83 783	1 103,053	10 990,517	9,964	9,494
15							65	41	82 518	1 015,322	9 887,464	9,738	9,269
16							66	42	81 165	933,334	8 872,142	9,506	9,036
17							67	43	79 695	856,486	7 938,808	9,269	8,800
18							68	44	78 155	784,983	7 082,322	9,022	8,553
19							69	45	76 496	718,059	6 297,339	8,770	8,300
20							70	46	74 715	655,455	5 579,281	8,512	8,043
21							71	47	72 800	596,876	4 923,826	8,249	7,780
22							72	48	70 707	541,793	4 326,949	7,986	7,517
23							73	49	68 467	490,303	3 785,157	7,720	7,251
24	0	98 960	19 509,652	284 079,706	14,561	14,091	74	50	66 063	442,136	3 294,854	7,452	6,983
25	1	98 572	18 161,767	264 570,054	14,567	14,098	75	51	63 466	396,969	2 852,718	7,186	6,717
26	2	98 485	16 958,726	246 408,288	14,530	14,060	76	52	60 708	354,876	2 455,748	6,920	6,451
27	3	98 405	15 836,417	229 449,561	14,489	14,019	77	53	57 776	315,643	2 100,873	6,656	6,186
28	4	98 333	14 789,492	213 613,144	14,444	13,974	78	54	54 698	279,280	1 785,230	6,392	5,923
29	5	98 261	13 811,836	198 823,652	14,395	13,926	79	55	51 452	245,521	1 505,950	6,134	5,664
30	6	98 190	12 898,967	185 011,815	14,343	13,874	80	56	48 148	214,722	1 260,429	5,870	5,401
31	7	98 120	12 046,428	172 112,848	14,287	13,818	81	57	44 714	186,364	1 045,707	5,611	5,142
32	8	98 043	11 249,552	160 066,420	14,229	13,759	82	58	41 184	160,420	859,343	5,357	4,887
33	9	97 963	10 505,084	148 816,868	14,166	13,697	83	59	37 601	136,880	698,923	5,106	4,637
34	10	97 883	9 809,790	138 311,783	14,099	13,630	84	60	33 991	115,646	562,042	4,860	4,391
35	11	97 797	9 159,913	128 501,994	14,029	13,559	85	61	30 367	96,556	446,397	4,623	4,154
36	12	97 705	8 552,654	119 342,081	13,954	13,484	86	62	26 769	79,547	349,841	4,398	3,928
37	13	97 608	7 985,184	110 789,426	13,874	13,405	87	63	23 157	64,313	270,294	4,203	3,733
38	14	97 497	7 454,294	102 804,242	13,791	13,322	88	64	19 850	51,521	205,981	3,998	3,529
39	15	97 378	6 958,129	95 349,949	13,703	13,234	89	65	16 738	40,603	154,460	3,804	3,335
40	16	97 243	6 493,921	88 391,819	13,611	13,142	90	66	14 011	31,764	113,857	3,584	3,115
41	17	97 090	6 059,539	81 897,899	13,516	13,046	91	67	11 453	24,265	82,093	3,383	2,914
42	18	96 923	5 653,406	75 838,360	13,415	12,945	92	68	9 085	17,989	57,828	3,215	2,745
43	19	96 735	5 273,266	70 184,953	13,310	12,840	93	69	7 041	13,029	39,840	3,058	2,588
44	20	96 519	4 917,296	64 911,687	13,201	12,731	94	70	5 330	9,218	26,810	2,909	2,439
45	21	96 282	4 584,325	59 994,391	13,087	12,617	95	71	3 931	6,353	17,593	2,769	2,300
46	22	96 020	4 272,746	55 410,066	12,968	12,499	96	72	2 819	4,259	11,239	2,639	2,169
47	23	95 724	3 980,936	51 137,321	12,846	12,376	97	73	1 964	2,772	6,980	2,518	2,049
48	24	95 396	3 707,717	47 156,384	12,718	12,249	98	74	1 326	1,749	4,208	2,405	1,936
49	25	95 031	3 451,910	43 448,667	12,587	12,117	99	75	867	1,069	2,459	2,300	1,830
							100	76	548	0,631	1,390	2,202	1,732

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	3 213,093	40 026,742	12,457	11,988
1							51	26	94 214	2 989,107	36 813,649	12,316	11,846
2							52	27	93 730	2 779,209	33 824,542	12,171	11,701
3							53	28	93 198	2 582,657	31 045,333	12,021	11,551
4							54	29	92 629	2 398,962	28 462,676	11,865	11,395
5							55	30	92 005	2 226,923	26 063,714	11,704	11,234
6							56	31	91 343	2 066,250	23 836,791	11,536	11,067
7							57	32	90 625	1 915,891	21 770,541	11,363	10,894
8							58	33	89 879	1 775,827	19 854,650	11,181	10,711
9							59	34	89 044	1 644,224	18 078,824	10,995	10,526
10							60	35	88 143	1 521,108	16 434,600	10,804	10,335
11							61	36	87 179	1 406,059	14 913,492	10,607	10,137
12							62	37	86 144	1 298,467	13 507,433	10,403	9,933
13							63	38	85 043	1 198,010	12 208,966	10,191	9,722
14							64	39	83 843	1 103,835	11 010,956	9,975	9,506
15							65	40	82 579	1 016,072	9 907,121	9,750	9,281
16							66	41	81 234	934,131	8 891,049	9,518	9,048
17							67	42	79 774	857,333	7 956,918	9,281	8,812
18							68	43	78 240	785,838	7 099,585	9,034	8,565
19							69	44	76 584	718,880	6 313,747	8,783	8,313
20							70	45	74 821	656,389	5 594,867	8,524	8,054
21							71	46	72 917	597,830	4 938,478	8,261	7,791
22							72	47	70 834	542,762	4 340,648	7,997	7,528
23							73	48	68 595	491,221	3 797,885	7,732	7,262
24							74	49	66 202	443,072	3 306,665	7,463	6,994
25	0	98 903	18 222,721	264 689,424	14,525	14,056	75	50	63 619	397,926	2 863,593	7,196	6,727
26	1	98 513	16 963,457	246 466,702	14,529	14,060	76	51	60 863	355,783	2 465,666	6,930	6,461
27	2	98 422	15 839,140	229 503,245	14,490	14,020	77	52	57 938	316,528	2 109,884	6,666	6,196
28	3	98 347	14 791,607	213 664,106	14,445	13,975	78	53	54 863	280,119	1 793,356	6,402	5,933
29	4	98 272	13 813,453	198 872,498	14,397	13,928	79	54	51 618	246,312	1 513,236	6,144	5,674
30	5	98 199	12 900,059	185 059,046	14,346	13,876	80	55	48 321	215,491	1 266,924	5,879	5,410
31	6	98 127	12 047,291	172 158,987	14,290	13,821	81	56	44 886	187,080	1 051,433	5,620	5,151
32	7	98 050	11 250,350	160 111,695	14,232	13,762	82	57	41 358	161,100	864,353	5,365	4,896
33	8	97 970	10 505,824	148 861,345	14,169	13,700	83	58	37 772	137,506	703,254	5,114	4,645
34	9	97 890	9 810,428	138 355,521	14,103	13,633	84	59	34 157	116,211	565,748	4,868	4,399
35	10	97 804	9 160,570	128 545,093	14,032	13,563	85	60	30 530	97,073	449,537	4,631	4,161
36	11	97 713	8 553,310	119 384,523	13,958	13,488	86	61	26 929	80,024	352,464	4,404	3,935
37	12	97 615	7 985,791	110 831,213	13,879	13,409	87	62	23 301	64,712	272,440	4,210	3,741
38	13	97 508	7 455,122	102 845,423	13,795	13,326	88	63	19 983	51,867	207,728	4,005	3,535
39	14	97 390	6 958,970	95 390,301	13,708	13,238	89	64	16 857	40,892	155,861	3,812	3,342
40	15	97 256	6 494,823	88 431,331	13,616	13,146	90	65	14 117	32,004	114,969	3,592	3,123
41	16	97 105	6 060,445	81 936,508	13,520	13,050	91	66	11 548	24,466	82,965	3,391	2,921
42	17	96 941	5 654,414	75 876,062	13,419	12,949	92	67	9 166	18,150	58,498	3,223	2,753
43	18	96 756	5 274,420	70 221,649	13,314	12,844	93	68	7 111	13,160	40,348	3,066	2,596
44	19	96 541	4 918,434	64 947,229	13,205	12,735	94	69	5 389	9,320	27,188	2,917	2,448
45	20	96 302	4 585,273	60 028,794	13,092	12,622	95	70	3 979	6,432	17,868	2,778	2,308
46	21	96 040	4 273,636	55 443,521	12,973	12,504	96	71	2 859	4,319	11,436	2,648	2,178
47	22	95 747	3 981,884	51 169,885	12,851	12,381	97	72	1 995	2,817	7,117	2,527	2,057
48	23	95 419	3 708,618	47 188,001	12,724	12,254	98	73	1 350	1,781	4,300	2,414	1,945
49	24	95 051	3 452,641	43 479,383	12,593	12,124	99	74	885	1,091	2,519	2,309	1,840
							100	75	561	0,646	1,428	2,211	1,741

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 449 928,512	14,499	14,029	50	50	92 833	2 804,396	32 527,844	11,599	11,129
1	1	99 254	92 544,509	1 349 928,512	14,587	14,117	51	51	92 206	2 597,147	29 723,448	11,445	10,975
2	2	99 192	86 235,109	1 257 384,003	14,581	14,111	52	52	91 522	2 403,613	27 126,301	11,286	10,816
3	3	99 156	80 376,217	1 171 148,895	14,571	14,101	53	53	90 772	2 222,770	24 722,688	11,122	10,653
4	4	99 126	74 920,459	1 090 772,678	14,559	14,089	54	54	89 969	2 054,189	22 499,919	10,953	10,483
5	5	99 102	69 838,460	1 015 852,219	14,546	14,076	55	55	89 102	1 896,855	20 445,730	10,779	10,309
6	6	99 081	65 103,875	946 013,759	14,531	14,061	56	56	88 170	1 750,136	18 548,874	10,599	10,129
7	7	99 064	60 692,232	880 909,884	14,514	14,044	57	57	87 170	1 613,319	16 798,738	10,413	9,943
8	8	99 047	56 579,805	820 217,653	14,497	14,027	58	58	86 116	1 486,074	15 185,419	10,218	9,749
9	9	99 029	52 745,867	763 637,848	14,478	14,008	59	59	84 960	1 367,012	13 699,345	10,021	9,551
10	10	99 014	49 172,422	710 891,981	14,457	13,987	60	60	83 724	1 256,065	12 332,334	9,818	9,348
11	11	98 998	45 841,150	661 719,559	14,435	13,965	61	61	82 405	1 152,703	11 076,269	9,609	9,139
12	12	98 981	42 734,936	615 878,409	14,412	13,942	62	62	80 981	1 056,205	9 923,566	9,395	8,926
13	13	98 961	39 838,178	573 143,473	14,387	13,917	63	63	79 494	966,728	8 867,362	9,173	8,703
14	14	98 940	37 137,234	533 305,295	14,360	13,890	64	64	77 895	883,249	7 900,633	8,945	8,475
15	15	98 913	34 617,501	496 168,060	14,333	13,863	65	65	76 233	805,972	7 017,384	8,707	8,237
16	16	98 880	32 266,526	461 550,559	14,304	13,834	66	66	74 483	734,239	6 211,412	8,460	7,990
17	17	98 835	30 071,610	429 284,033	14,275	13,805	67	67	72 606	667,350	5 477,173	8,207	7,737
18	18	98 783	28 024,043	399 212,423	14,245	13,775	68	68	70 645	605,428	4 809,824	7,944	7,475
19	19	98 704	26 108,678	371 188,380	14,217	13,747	69	69	68 536	547,655	4 204,395	7,677	7,207
20	20	98 622	24 323,683	345 079,702	14,187	13,717	70	70	66 298	493,959	3 656,741	7,403	6,933
21	21	98 542	22 660,967	320 756,020	14,155	13,685	71	71	63 911	443,983	3 162,782	7,124	6,654
22	22	98 463	21 112,110	298 095,053	14,120	13,650	72	72	61 322	397,200	2 718,799	6,845	6,375
23	23	98 381	19 668,656	276 982,943	14,082	13,613	73	73	58 547	353,591	2 321,599	6,566	6,096
24	24	98 300	18 323,902	257 314,287	14,043	13,573	74	74	55 600	313,096	1 968,008	6,286	5,816
25	25	98 222	17 071,678	238 990,386	13,999	13,529	75	75	52 483	275,563	1 654,912	6,006	5,536
26	26	98 141	15 904,534	221 918,708	13,953	13,483	76	76	49 177	240,750	1 379,349	5,729	5,259
27	27	98 053	14 816,153	206 014,174	13,905	13,435	77	77	45 714	208,667	1 138,599	5,457	4,987
28	28	97 969	13 802,776	191 198,021	13,852	13,382	78	78	42 133	179,324	929,932	5,186	4,716
29	29	97 885	12 858,649	177 395,245	13,796	13,326	79	79	38 426	152,489	750,608	4,922	4,452
30	30	97 795	11 978,416	164 536,596	13,736	13,266	80	80	34 716	128,453	598,119	4,656	4,186
31	31	97 704	11 158,215	152 558,180	13,672	13,202	81	81	30 937	106,732	469,667	4,400	3,931
32	32	97 603	10 393,209	141 399,965	13,605	13,135	82	82	27 178	87,427	362,935	4,151	3,681
33	33	97 499	9 680,356	131 006,756	13,533	13,063	83	83	23 498	70,479	275,508	3,909	3,439
34	34	97 389	9 015,762	121 326,401	13,457	12,987	84	84	19 945	55,777	205,029	3,676	3,206
35	35	97 272	8 396,168	112 310,638	13,376	12,907	85	85	16 584	43,243	149,252	3,452	2,982
36	36	97 144	7 818,336	103 914,470	13,291	12,821	86	86	13 444	32,685	106,009	3,243	2,773
37	37	97 007	7 279,553	96 096,134	13,201	12,731	87	87	10 531	23,873	73,325	3,071	2,601
38	38	96 857	6 776,922	88 816,581	13,106	12,636	88	88	8 079	17,076	49,451	2,896	2,426
39	39	96 692	6 308,048	82 039,659	13,006	12,536	89	89	6 004	11,833	32,375	2,736	2,266
40	40	96 503	5 870,142	75 731,611	12,901	12,431	90	90	4 388	8,063	20,542	2,548	2,078
41	41	96 294	5 461,501	69 861,469	12,792	12,322	91	91	3 069	5,258	12,479	2,373	1,904
42	42	96 064	5 080,142	64 399,968	12,677	12,207	92	92	2 020	3,227	7,221	2,238	1,768
43	43	95 804	4 723,867	59 319,826	12,557	12,088	93	93	1 268	1,888	3,994	2,115	1,645
44	44	95 508	4 390,947	54 595,959	12,434	11,964	94	94	752	1,045	2,106	2,016	1,546
45	45	95 184	4 080,252	50 205,012	12,304	11,834	95	95	425	0,550	1,062	1,928	1,458
46	46	94 810	3 789,462	46 124,761	12,172	11,702	96	96	229	0,276	0,511	1,851	1,381
47	47	94 390	3 517,645	42 335,299	12,035	11,565	97	97	118	0,133	0,235	1,771	1,301
48	48	93 920	3 263,538	38 817,654	11,894	11,424	98	98	57	0,060	0,102	1,698	1,228
49	49	93 406	3 026,271	35 554,115	11,748	11,279	99	99	26	0,026	0,042	1,632	1,162
							100	100	11	0,010	0,016	1,572	1,102

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 449 096,526	14,540	14,070	50	51	92 610	2 797,653	32 294,529	11,543	11,074
1	2	99 226	92 518,700	1 349 431,024	14,585	14,116	51	52	91 971	2 590,526	29 496,875	11,386	10,917
2	3	99 175	86 220,287	1 256 912,324	14,578	14,108	52	53	91 266	2 396,893	26 906,349	11,226	10,756
3	4	99 142	80 364,725	1 170 692,037	14,567	14,097	53	54	90 500	2 216,107	24 509,456	11,060	10,590
4	5	99 115	74 911,694	1 090 327,312	14,555	14,085	54	55	89 680	2 047,591	22 293,349	10,888	10,418
5	6	99 093	69 832,548	1 015 415,618	14,541	14,071	55	56	88 784	1 890,088	20 245,759	10,712	10,242
6	7	99 074	65 099,210	945 583,070	14,525	14,055	56	57	87 833	1 743,439	18 355,670	10,528	10,059
7	8	99 057	60 687,926	880 483,860	14,508	14,038	57	58	86 802	1 606,513	16 612,232	10,341	9,871
8	9	99 040	56 575,823	819 795,934	14,490	14,020	58	59	85 725	1 479,318	15 005,719	10,144	9,674
9	10	99 023	52 742,434	763 220,111	14,471	14,001	59	60	84 547	1 360,366	13 526,400	9,943	9,473
10	11	99 006	49 168,895	710 477,677	14,450	13,980	60	61	83 278	1 249,371	12 166,034	9,738	9,268
11	12	98 990	45 837,637	661 308,781	14,427	13,957	61	62	81 914	1 145,832	10 916,663	9,527	9,057
12	13	98 973	42 731,691	615 471,145	14,403	13,933	62	63	80 481	1 049,687	9 770,831	9,308	8,838
13	14	98 950	39 833,753	572 739,454	14,378	13,908	63	64	78 962	960,265	8 721,144	9,082	8,612
14	15	98 928	37 132,748	532 905,701	14,351	13,881	64	65	77 345	877,011	7 760,879	8,849	8,379
15	16	98 900	34 612,691	495 772,953	14,323	13,854	65	66	75 661	799,921	6 883,868	8,606	8,136
16	17	98 865	32 261,700	461 160,262	14,294	13,824	66	67	73 871	728,207	6 083,947	8,355	7,885
17	18	98 817	30 066,252	428 898,562	14,265	13,795	67	68	71 959	661,399	5 355,741	8,098	7,628
18	19	98 761	28 017,911	398 832,311	14,235	13,765	68	69	69 942	599,410	4 694,342	7,832	7,362
19	20	98 681	26 102,638	370 814,400	14,206	13,736	69	70	67 782	541,630	4 094,932	7,560	7,090
20	21	98 602	24 318,650	344 711,762	14,175	13,705	70	71	65 487	487,916	3 553,302	7,283	6,813
21	22	98 522	22 656,245	320 393,112	14,141	13,672	71	72	63 024	437,822	3 065,386	7,001	6,532
22	23	98 439	21 107,084	297 736,867	14,106	13,636	72	73	60 350	390,905	2 627,564	6,722	6,252
23	24	98 357	19 663,877	276 629,783	14,068	13,598	73	74	57 502	347,281	2 236,659	6,440	5,971
24	25	98 279	18 320,023	256 965,906	14,027	13,557	74	75	54 499	306,893	1 889,378	6,156	5,687
25	26	98 200	17 067,826	238 645,883	13,982	13,512	75	76	51 280	269,248	1 582,485	5,877	5,408
26	27	98 116	15 900,494	221 578,057	13,935	13,465	76	77	47 899	234,494	1 313,237	5,600	5,130
27	28	98 028	14 812,267	205 677,562	13,886	13,416	77	78	44 371	202,537	1 078,743	5,326	4,856
28	29	97 945	13 799,390	190 865,296	13,831	13,362	78	79	40 719	173,303	876,206	5,056	4,586
29	30	97 858	12 855,016	177 065,906	13,774	13,304	79	80	36 966	146,695	702,903	4,792	4,322
30	31	97 767	11 974,952	164 210,889	13,713	13,243	80	81	33 185	122,788	556,208	4,530	4,060
31	32	97 672	11 154,636	152 235,937	13,648	13,178	81	82	29 384	101,374	433,420	4,275	3,806
32	33	97 572	10 389,866	141 081,301	13,579	13,109	82	83	25 621	82,416	332,046	4,029	3,559
33	34	97 463	9 676,706	130 691,435	13,506	13,036	83	84	21 955	65,851	249,630	3,791	3,321
34	35	97 351	9 012,221	121 014,728	13,428	12,958	84	85	18 464	51,637	183,779	3,559	3,089
35	36	97 228	8 392,378	112 002,507	13,346	12,876	85	86	15 160	39,529	132,142	3,343	2,873
36	37	97 097	7 814,501	103 610,129	13,259	12,789	86	87	12 099	29,415	92,613	3,149	2,679
37	38	96 956	7 275,724	95 795,629	13,166	12,697	87	88	9 362	21,223	63,198	2,978	2,508
38	39	96 798	6 772,828	88 519,905	13,070	12,600	88	89	7 070	14,944	41,976	2,809	2,339
39	40	96 623	6 303,580	81 747,077	12,968	12,498	89	90	5 203	10,253	27,032	2,636	2,166
40	41	96 432	5 865,810	75 443,497	12,862	12,392	90	91	3 723	6,842	16,778	2,452	1,982
41	42	96 212	5 456,841	69 577,686	12,751	12,281	91	92	2 524	4,324	9,937	2,298	1,828
42	43	95 970	5 075,124	64 120,845	12,634	12,164	92	93	1 619	2,587	5,612	2,169	1,700
43	44	95 699	4 718,723	59 045,721	12,513	12,043	93	94	983	1,464	3,025	2,067	1,597
44	45	95 399	4 385,929	54 326,997	12,387	11,917	94	95	569	0,791	1,562	1,975	1,505
45	46	95 049	4 074,449	49 941,068	12,257	11,787	95	96	314	0,407	0,771	1,894	1,424
46	47	94 659	3 783,415	45 866,620	12,123	11,653	96	97	167	0,201	0,364	1,810	1,340
47	48	94 221	3 511,360	42 083,204	11,985	11,515	97	98	83	0,094	0,163	1,734	1,264
48	49	93 745	3 257,441	38 571,845	11,841	11,371	98	99	39	0,041	0,069	1,664	1,194
49	50	93 209	3 019,875	35 314,404	11,694	11,224	99	100	18	0,017	0,028	1,601	1,131

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 448 553,624	14,538	14,068	50	52	92 374	2 790,522	32 042,549	11,483	11,013
1	3	99 209	92 502,799	1 348 915,917	14,582	14,113	51	53	91 714	2 583,283	29 252,027	11,324	10,854
2	4	99 161	86 207,960	1 256 413,118	14,574	14,104	52	54	90 992	2 389,708	26 668,744	11,160	10,690
3	5	99 130	80 355,322	1 170 205,158	14,563	14,093	53	55	90 209	2 208,989	24 279,036	10,991	10,521
4	6	99 106	74 905,353	1 089 849,836	14,550	14,080	54	56	89 360	2 040,286	22 070,047	10,817	10,347
5	7	99 086	69 827,545	1 014 944,484	14,535	14,065	55	57	88 444	1 882,855	20 029,761	10,638	10,168
6	8	99 067	65 094,593	945 116,939	14,519	14,049	56	58	87 462	1 736,084	18 146,906	10,453	9,983
7	9	99 050	60 683,655	880 022,346	14,502	14,032	57	59	86 408	1 599,210	16 410,823	10,262	9,792
8	10	99 033	56 572,140	819 338,692	14,483	14,013	58	60	85 308	1 472,127	14 811,612	10,061	9,591
9	11	99 016	52 738,652	762 766,551	14,463	13,993	59	61	84 096	1 353,116	13 339,485	9,858	9,388
10	12	98 999	49 165,127	710 027,899	14,442	13,972	60	62	82 781	1 241,924	11 986,369	9,651	9,182
11	13	98 983	45 834,156	660 862,773	14,419	13,949	61	63	81 408	1 138,762	10 744,445	9,435	8,965
12	14	98 962	42 726,944	615 028,617	14,394	13,924	62	64	79 943	1 042,669	9 605,683	9,213	8,743
13	15	98 938	39 828,941	572 301,672	14,369	13,899	63	65	78 405	953,482	8 563,014	8,981	8,511
14	16	98 914	37 127,587	532 472,731	14,342	13,872	64	66	76 764	870,427	7 609,532	8,742	8,272
15	17	98 885	34 607,514	495 345,144	14,313	13,843	65	67	75 039	793,349	6 739,105	8,495	8,025
16	18	98 848	32 255,951	460 737,630	14,284	13,814	66	68	73 213	721,713	5 945,756	8,238	7,768
17	19	98 796	30 059,673	428 481,679	14,254	13,784	67	69	71 243	654,824	5 224,043	7,978	7,508
18	20	98 739	28 011,430	398 422,006	14,224	13,754	68	70	69 173	592,816	4 569,219	7,708	7,238
19	21	98 660	26 097,237	370 410,576	14,193	13,724	69	71	66 953	535,004	3 976,403	7,432	6,963
20	22	98 581	24 313,583	344 313,339	14,161	13,691	70	72	64 578	481,145	3 441,399	7,153	6,683
21	23	98 498	22 650,852	319 999,756	14,127	13,658	71	73	62 025	430,883	2 960,254	6,870	6,400
22	24	98 415	21 101,956	297 348,904	14,091	13,621	72	74	59 273	383,929	2 529,371	6,588	6,118
23	25	98 337	19 659,715	276 246,948	14,051	13,582	73	75	56 363	340,401	2 145,442	6,303	5,833
24	26	98 257	18 315,889	256 587,234	14,009	13,539	74	76	53 250	299,860	1 805,041	6,020	5,550
25	27	98 175	17 063,490	238 271,345	13,964	13,494	75	77	49 948	262,251	1 505,181	5,739	5,270
26	28	98 090	15 896,324	221 207,854	13,916	13,446	76	78	46 492	227,605	1 242,929	5,461	4,991
27	29	98 004	14 808,634	205 311,531	13,864	13,394	77	79	42 881	195,737	1 015,324	5,187	4,717
28	30	97 918	13 795,492	190 502,897	13,809	13,339	78	80	39 172	166,718	819,587	4,916	4,446
29	31	97 829	12 851,299	176 707,405	13,750	13,280	79	81	35 336	140,226	652,869	4,656	4,186
30	32	97 736	11 971,111	163 856,106	13,688	13,218	80	82	31 519	116,625	512,643	4,396	3,926
31	33	97 641	11 151,049	151 884,995	13,621	13,151	81	83	27 700	95,564	396,018	4,144	3,674
32	34	97 535	10 385,950	140 733,946	13,550	13,081	82	84	23 938	77,004	300,455	3,902	3,432
33	35	97 424	9 672,905	130 347,996	13,476	13,006	83	85	20 325	60,963	223,451	3,665	3,195
34	36	97 307	9 008,153	120 675,091	13,396	12,926	84	86	16 879	47,202	162,488	3,442	2,972
35	37	97 180	8 388,261	111 666,938	13,312	12,842	85	87	13 643	35,574	115,285	3,241	2,771
36	38	97 046	7 810,390	103 278,678	13,223	12,753	86	88	10 755	26,149	79,711	3,048	2,578
37	39	96 898	7 271,329	95 468,287	13,129	12,660	87	89	8 193	18,573	53,562	2,884	2,414
38	40	96 730	6 768,031	88 196,959	13,031	12,562	88	90	6 126	12,949	34,989	2,702	2,232
39	41	96 552	6 298,928	81 428,928	12,927	12,458	89	91	4 415	8,700	22,040	2,533	2,063
40	42	96 349	5 860,806	75 130,000	12,819	12,349	90	92	3 062	5,627	13,340	2,371	1,901
41	43	96 117	5 451,452	69 269,194	12,707	12,237	91	93	2 023	3,467	7,713	2,225	1,755
42	44	95 865	5 069,598	63 817,742	12,588	12,118	92	94	1 255	2,005	4,247	2,118	1,648
43	45	95 590	4 713,331	58 748,144	12,464	11,994	93	95	744	1,108	2,241	2,023	1,553
44	46	95 263	4 379,692	54 034,813	12,338	11,868	94	96	421	0,585	1,133	1,938	1,469
45	47	94 897	4 067,948	49 655,121	12,206	11,737	95	97	229	0,297	0,549	1,850	1,381
46	48	94 489	3 776,655	45 587,174	12,071	11,601	96	98	118	0,142	0,252	1,770	1,301
47	49	94 045	3 504,799	41 810,519	11,930	11,460	97	99	57	0,065	0,110	1,698	1,228
48	50	93 547	3 250,556	38 305,720	11,784	11,314	98	100	26	0,028	0,045	1,631	1,162
49	51	92 985	3 012,615	35 055,163	11,636	11,166							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 447 991,399	14,535	14,065	50	53	92 116	2 782,719	31 770,518	11,417	10,947
1	4	99 195	92 489,573	1 348 370,816	14,579	14,109	51	54	91 439	2 575,540	28 987,799	11,255	10,785
2	5	99 150	86 197,874	1 255 881,243	14,570	14,100	52	55	90 700	2 382,032	26 412,259	11,088	10,618
3	6	99 122	80 348,520	1 169 683,369	14,558	14,088	53	56	89 887	2 201,108	24 030,227	10,917	10,447
4	7	99 099	74 899,986	1 089 334,849	14,544	14,074	54	57	89 018	2 032,478	21 829,119	10,740	10,270
5	8	99 079	69 822,591	1 014 434,863	14,529	14,059	55	58	88 071	1 874,912	19 796,641	10,559	10,089
6	9	99 060	65 090,011	944 612,272	14,512	14,043	56	59	87 064	1 728,192	17 921,729	10,370	9,900
7	10	99 043	60 679,705	879 522,261	14,495	14,025	57	60	85 988	1 591,436	16 193,537	10,175	9,706
8	11	99 026	56 568,083	818 842,556	14,475	14,005	58	61	84 853	1 464,281	14 602,101	9,972	9,502
9	12	99 008	52 734,610	762 274,472	14,455	13,985	59	62	83 595	1 345,051	13 137,820	9,768	9,298
10	13	98 991	49 161,393	709 539,863	14,433	13,963	60	63	82 271	1 234,261	11 792,768	9,555	9,085
11	14	98 972	45 829,065	660 378,469	14,410	13,940	61	64	80 864	1 131,148	10 558,508	9,334	8,864
12	15	98 950	42 721,783	614 549,404	14,385	13,915	62	65	79 378	1 035,304	9 427,360	9,106	8,636
13	16	98 924	39 823,406	571 827,622	14,359	13,889	63	66	77 816	946,324	8 392,056	8,868	8,398
14	17	98 899	37 122,035	532 004,216	14,331	13,861	64	67	76 134	863,276	7 445,731	8,625	8,155
15	18	98 867	34 601,347	494 882,181	14,302	13,832	65	68	74 370	786,274	6 582,456	8,372	7,902
16	19	98 826	32 248,893	460 280,834	14,273	13,803	66	69	72 485	714,538	5 796,181	8,112	7,642
17	20	98 773	30 052,719	428 031,941	14,243	13,773	67	70	70 460	647,621	5 081,643	7,847	7,377
18	21	98 718	28 005,634	397 979,222	14,211	13,741	68	71	68 327	585,564	4 434,022	7,572	7,102
19	22	98 640	26 091,800	369 973,588	14,180	13,710	69	72	66 024	527,580	3 848,458	7,295	6,825
20	23	98 558	24 307,795	343 881,788	14,147	13,677	70	73	63 555	473,520	3 320,878	7,013	6,543
21	24	98 474	22 645,348	319 573,993	14,112	13,642	71	74	60 918	423,193	2 847,358	6,728	6,258
22	25	98 395	21 097,489	296 928,645	14,074	13,604	72	75	58 099	376,323	2 424,165	6,442	5,972
23	26	98 314	19 655,279	275 831,156	14,033	13,564	73	76	55 071	332,600	2 047,842	6,157	5,687
24	27	98 232	18 311,237	256 175,877	13,990	13,520	74	77	51 866	292,068	1 715,242	5,873	5,403
25	28	98 149	17 059,015	237 864,640	13,944	13,474	75	78	48 480	254,547	1 423,173	5,591	5,121
26	29	98 066	15 892,425	220 805,626	13,894	13,424	76	79	44 931	219,963	1 168,626	5,313	4,843
27	30	97 976	14 804,450	204 913,201	13,841	13,371	77	80	41 252	188,299	948,663	5,038	4,568
28	31	97 889	13 791,502	190 108,751	13,784	13,315	78	81	37 444	159,367	760,364	4,771	4,301
29	32	97 798	12 847,177	176 317,249	13,724	13,254	79	82	33 562	133,187	600,997	4,512	4,043
30	33	97 704	11 967,261	163 470,071	13,660	13,190	80	83	29 713	109,940	467,810	4,255	3,785
31	34	97 604	11 146,846	151 502,810	13,592	13,122	81	84	25 881	89,288	357,870	4,008	3,538
32	35	97 497	10 381,870	140 355,964	13,519	13,049	82	85	22 161	71,288	268,582	3,768	3,298
33	36	97 380	9 668,539	129 974,095	13,443	12,973	83	86	18 580	55,728	197,293	3,540	3,070
34	37	97 259	9 003,733	120 305,556	13,362	12,892	84	87	15 190	42,480	141,566	3,333	2,863
35	38	97 129	8 383,849	111 301,822	13,276	12,806	85	88	12 128	31,625	99,086	3,133	2,663
36	39	96 987	7 805,672	102 917,974	13,185	12,715	86	89	9 413	22,884	67,461	2,948	2,478
37	40	96 829	7 266,179	95 112,302	13,090	12,620	87	90	7 099	16,093	44,577	2,770	2,300
38	41	96 658	6 763,037	87 846,123	12,989	12,519	88	91	5 198	10,987	28,484	2,592	2,123
39	42	96 470	6 293,554	81 083,087	12,884	12,414	89	92	3 631	7,155	17,497	2,445	1,975
40	43	96 254	5 855,017	74 789,533	12,774	12,304	90	93	2 455	4,511	10,341	2,292	1,822
41	44	96 013	5 445,516	68 934,516	12,659	12,189	91	94	1 568	2,687	5,830	2,170	1,700
42	45	95 755	5 063,805	63 489,000	12,538	12,068	92	95	950	1,518	3,143	2,070	1,600
43	46	95 454	4 706,628	58 425,195	12,413	11,943	93	96	550	0,819	1,625	1,983	1,513
44	47	95 111	4 372,703	53 718,567	12,285	11,815	94	97	307	0,426	0,806	1,891	1,421
45	48	94 728	4 060,679	49 345,864	12,152	11,682	95	98	162	0,210	0,380	1,808	1,338
46	49	94 313	3 769,599	45 285,185	12,013	11,543	96	99	81	0,098	0,170	1,732	1,262
47	50	93 846	3 497,392	41 515,586	11,870	11,401	97	100	38	0,043	0,072	1,662	1,193
48	51	93 322	3 242,741	38 018,194	11,724	11,254							
49	52	92 748	3 004,935	34 775,453	11,573	11,103							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 447 396,564	14,531	14,061	50	54	91 840	2 774,378	31 477,273	11,346	10,876
1	5	99 183	92 478,752	1 347 790,224	14,574	14,104	51	55	91 145	2 567,267	28 702,895	11,180	10,710
2	6	99 141	86 190,577	1 255 311,473	14,564	14,094	52	56	90 376	2 373,534	26 135,629	11,011	10,541
3	7	99 115	80 342,763	1 169 120,895	14,552	14,082	53	57	89 543	2 192,684	23 762,094	10,837	10,367
4	8	99 092	74 894,673	1 088 778,132	14,537	14,068	54	58	88 643	2 023,904	21 569,410	10,657	10,187
5	9	99 072	69 817,677	1 013 883,459	14,522	14,052	55	59	87 671	1 866,389	19 545,506	10,472	10,002
6	10	99 054	65 085,775	944 065,782	14,505	14,035	56	60	86 641	1 719,791	17 679,117	10,280	9,810
7	11	99 036	60 675,354	878 980,008	14,487	14,017	57	61	85 529	1 582,955	15 959,327	10,082	9,612
8	12	99 019	56 563,748	818 304,654	14,467	13,997	58	62	84 347	1 455,554	14 376,372	9,877	9,407
9	13	99 001	52 730,605	761 740,906	14,446	13,976	59	63	83 079	1 336,752	12 920,818	9,666	9,196
10	14	98 980	49 155,933	709 010,301	14,424	13,954	60	64	81 721	1 226,008	11 584,066	9,449	8,979
11	15	98 960	45 823,529	659 854,368	14,400	13,930	61	65	80 293	1 123,159	10 358,058	9,222	8,752
12	16	98 937	42 715,845	614 030,840	14,375	13,905	62	66	78 782	1 027,532	9 234,900	8,987	8,518
13	17	98 910	39 817,450	571 314,995	14,348	13,878	63	67	77 177	938,549	8 207,367	8,745	8,275
14	18	98 882	37 115,420	531 497,545	14,320	13,850	64	68	75 455	855,578	7 268,818	8,496	8,026
15	19	98 846	34 593,776	494 382,125	14,291	13,821	65	69	73 631	778,458	6 413,240	8,238	7,768
16	20	98 803	32 241,433	459 788,349	14,261	13,791	66	70	71 688	706,679	5 634,782	7,974	7,504
17	21	98 752	30 046,501	427 546,915	14,230	13,760	67	71	69 598	639,698	4 928,104	7,704	7,234
18	22	98 698	27 999,799	397 500,415	14,197	13,727	68	72	67 379	577,438	4 288,406	7,427	6,957
19	23	98 616	26 085,589	369 500,616	14,165	13,695	69	73	64 978	519,219	3 710,968	7,147	6,677
20	24	98 534	24 301,889	343 415,027	14,131	13,661	70	74	62 421	465,069	3 191,749	6,863	6,393
21	25	98 453	22 640,555	319 113,138	14,095	13,625	71	75	59 711	414,809	2 726,679	6,573	6,103
22	26	98 372	21 092,729	296 472,583	14,056	13,586	72	76	56 767	367,699	2 311,870	6,287	5,818
23	27	98 289	19 650,286	275 379,855	14,014	13,544	73	77	53 640	323,958	1 944,171	6,001	5,531
24	28	98 206	18 306,434	255 729,569	13,969	13,499	74	78	50 342	283,488	1 620,214	5,715	5,245
25	29	98 125	17 054,830	237 423,135	13,921	13,451	75	79	46 853	246,000	1 336,726	5,434	4,964
26	30	98 039	15 887,935	220 368,304	13,870	13,400	76	80	43 224	211,605	1 090,726	5,155	4,685
27	31	97 948	14 800,169	204 480,370	13,816	13,346	77	81	39 433	179,996	879,120	4,884	4,414
28	32	97 858	13 787,079	189 680,201	13,758	13,288	78	82	35 565	151,367	699,124	4,619	4,149
29	33	97 766	12 843,046	175 893,122	13,696	13,226	79	83	31 638	125,554	547,757	4,363	3,893
30	34	97 667	11 962,750	163 050,076	13,630	13,160	80	84	27 761	102,721	422,204	4,110	3,640
31	35	97 566	11 142,467	151 087,326	13,560	13,090	81	85	23 960	82,660	319,483	3,865	3,395
32	36	97 453	10 377,183	139 944,859	13,486	13,016	82	86	20 258	65,166	236,822	3,634	3,164
33	37	97 333	9 663,796	129 567,676	13,408	12,938	83	87	16 721	50,152	171,656	3,423	2,953
34	38	97 208	8 998,997	119 903,880	13,324	12,854	84	88	13 503	37,763	121,504	3,218	2,748
35	39	97 070	8 378,784	110 904,882	13,236	12,766	85	89	10 614	27,676	83,741	3,026	2,556
36	40	96 918	7 800,143	102 526,099	13,144	12,674	86	90	8 156	19,829	56,064	2,827	2,358
37	41	96 758	7 260,816	94 725,956	13,046	12,576	87	91	6 024	13,655	36,235	2,654	2,184
38	42	96 576	6 757,266	87 465,139	12,944	12,474	88	92	4 275	9,036	22,580	2,499	2,029
39	43	96 374	6 287,338	80 707,873	12,837	12,367	89	93	2 911	5,737	13,544	2,361	1,891
40	44	96 150	5 848,642	74 420,535	12,724	12,255	90	94	1 903	3,497	7,807	2,233	1,763
41	45	95 903	5 439,293	68 571,893	12,607	12,137	91	95	1 187	2,034	4,310	2,119	1,649
42	46	95 619	5 056,603	63 132,600	12,485	12,015	92	96	703	1,122	2,276	2,028	1,558
43	47	95 302	4 699,118	58 075,997	12,359	11,889	93	97	401	0,597	1,154	1,933	1,463
44	48	94 941	4 364,890	53 376,879	12,229	11,759	94	98	217	0,302	0,557	1,846	1,376
45	49	94 551	4 053,092	49 011,989	12,092	11,623	95	99	112	0,144	0,255	1,766	1,297
46	50	94 114	3 761,632	44 958,897	11,952	11,482	96	100	54	0,065	0,111	1,694	1,224
47	51	93 621	3 488,983	41 197,265	11,808	11,338							
48	52	93 084	3 234,475	37 708,281	11,658	11,188							
49	53	92 488	2 996,533	34 473,807	11,505	11,035							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 446 763,246	14,527	14,057	50	55	91 545	2 765,466	31 161,449	11,268	10,798
1	6	99 175	92 470,924	1 347 168,560	14,569	14,099	51	56	90 820	2 558,108	28 395,983	11,100	10,630
2	7	99 134	86 184,402	1 254 697,636	14,558	14,088	52	57	90 031	2 364,451	25 837,875	10,928	10,458
3	8	99 108	80 337,064	1 168 513,234	14,545	14,075	53	58	89 166	2 183,435	23 473,424	10,751	10,281
4	9	99 085	74 889,401	1 088 176,170	14,530	14,061	54	59	88 240	2 014,703	21 289,990	10,567	10,097
5	10	99 066	69 813,133	1 013 286,769	14,514	14,044	55	60	87 244	1 857,316	19 275,286	10,378	9,908
6	11	99 046	65 081,107	943 473,636	14,497	14,027	56	61	86 179	1 710,625	17 417,970	10,182	9,712
7	12	99 028	60 670,703	878 392,529	14,478	14,008	57	62	85 019	1 573,520	15 707,345	9,982	9,512
8	13	99 011	56 559,452	817 721,826	14,458	13,988	58	63	83 827	1 446,572	14 133,825	9,771	9,301
9	14	98 990	52 724,748	761 162,373	14,437	13,967	59	64	82 524	1 327,814	12 687,253	9,555	9,085
10	15	98 968	49 149,994	708 437,625	14,414	13,944	60	65	81 143	1 217,349	11 359,439	9,331	8,861
11	16	98 946	45 817,160	659 287,631	14,390	13,920	61	66	79 690	1 114,727	10 142,090	9,098	8,628
12	17	98 922	42 709,457	613 470,471	14,364	13,894	62	67	78 135	1 019,090	9 027,364	8,858	8,388
13	18	98 892	39 810,355	570 761,014	14,337	13,867	63	68	76 489	930,180	8 008,274	8,609	8,139
14	19	98 860	37 107,299	530 950,659	14,309	13,839	64	69	74 705	847,073	7 078,094	8,356	7,886
15	20	98 823	34 585,773	493 843,360	14,279	13,809	65	70	72 821	769,895	6 231,021	8,093	7,623
16	21	98 783	32 234,762	459 257,587	14,247	13,777	66	71	70 811	698,033	5 461,126	7,824	7,354
17	22	98 732	30 040,240	427 022,825	14,215	13,745	67	72	68 632	630,821	4 763,093	7,551	7,081
18	23	98 674	27 993,134	396 982,584	14,181	13,712	68	73	66 311	568,287	4 132,272	7,271	6,802
19	24	98 592	26 079,251	368 989,451	14,149	13,679	69	74	63 818	509,953	3 563,985	6,989	6,519
20	25	98 513	24 296,745	342 910,200	14,113	13,644	70	75	61 184	455,855	3 054,032	6,700	6,230
21	26	98 431	22 635,446	318 613,455	14,076	13,606	71	76	58 343	405,304	2 598,177	6,410	5,941
22	27	98 347	21 087,371	295 978,008	14,036	13,566	72	77	55 292	358,144	2 192,873	6,123	5,653
23	28	98 264	19 645,132	274 890,638	13,993	13,523	73	78	52 064	314,440	1 834,729	5,835	5,365
24	29	98 182	18 301,944	255 245,506	13,946	13,476	74	79	48 652	273,969	1 520,288	5,549	5,079
25	30	98 097	17 050,012	236 943,562	13,897	13,427	75	80	45 072	236,653	1 246,319	5,266	4,797
26	31	98 010	15 883,340	219 893,550	13,844	13,374	76	81	41 318	202,275	1 009,666	4,992	4,522
27	32	97 916	14 795,422	204 010,210	13,789	13,319	77	82	37 453	170,961	807,391	4,723	4,253
28	33	97 827	13 782,645	189 214,788	13,728	13,259	78	83	33 526	142,691	636,430	4,460	3,990
29	34	97 730	12 838,204	175 432,143	13,665	13,195	79	84	29 561	117,309	493,739	4,209	3,739
30	35	97 629	11 958,051	162 593,938	13,597	13,127	80	85	25 701	95,096	376,430	3,958	3,489
31	36	97 522	11 137,437	150 635,887	13,525	13,055	81	86	21 902	75,562	281,335	3,723	3,253
32	37	97 405	10 372,092	139 498,450	13,449	12,980	82	87	18 231	58,647	205,773	3,509	3,039
33	38	97 281	9 658,713	129 126,358	13,369	12,899	83	88	14 865	44,584	147,126	3,300	2,830
34	39	97 149	8 993,561	119 467,645	13,284	12,814	84	89	11 818	33,049	102,542	3,103	2,633
35	40	97 002	8 372,849	110 474,084	13,194	12,724	85	90	9 197	23,981	69,493	2,898	2,428
36	41	96 847	7 794,387	102 101,235	13,099	12,629	86	91	6 920	16,825	45,512	2,705	2,235
37	42	96 675	7 254,622	94 306,848	13,000	12,530	87	92	4 954	11,231	28,688	2,554	2,084
38	43	96 480	6 750,592	87 052,226	12,895	12,426	88	93	3 428	7,245	17,457	2,410	1,940
39	44	96 269	6 280,492	80 301,634	12,786	12,316	89	94	2 256	4,447	10,212	2,297	1,827
40	45	96 040	5 841,958	74 021,142	12,671	12,201	90	95	1 441	2,647	5,766	2,178	1,708
41	46	95 767	5 431,557	68 179,184	12,552	12,083	91	96	878	1,504	3,118	2,073	1,603
42	47	95 467	5 048,535	62 747,627	12,429	11,959	92	97	512	0,818	1,614	1,974	1,504
43	48	95 131	4 690,721	57 699,092	12,301	11,831	93	98	284	0,423	0,797	1,884	1,414
44	49	94 764	4 356,735	53 008,370	12,167	11,697	94	99	149	0,207	0,374	1,802	1,332
45	50	94 351	4 044,526	48 651,635	12,029	11,559	95	100	74	0,096	0,166	1,726	1,257
46	51	93 887	3 752,588	44 607,109	11,887	11,417							
47	52	93 382	3 480,089	40 854,521	11,740	11,270							
48	53	92 824	3 225,431	37 374,432	11,587	11,118							
49	54	92 211	2 987,551	34 149,001	11,430	10,961							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 446 085,485	14,521	14,051	50	56	91 218	2 755,601	30 821,644	11,185	10,715
1	7	99 168	92 464,298	1 346 499,229	14,562	14,092	51	57	90 472	2 548,318	28 066,043	11,014	10,544
2	8	99 127	86 178,288	1 254 034,931	14,552	14,082	52	58	89 651	2 354,476	25 517,725	10,838	10,368
3	9	99 101	80 331,410	1 167 856,643	14,538	14,068	53	59	88 760	2 173,509	23 163,249	10,657	10,187
4	10	99 079	74 884,527	1 087 525,233	14,523	14,053	54	60	87 811	2 004,909	20 989,740	10,469	9,999
5	11	99 059	69 808,126	1 012 640,706	14,506	14,036	55	61	86 779	1 847,418	18 984,831	10,276	9,807
6	12	99 039	65 076,119	942 832,580	14,488	14,018	56	62	85 666	1 700,429	17 137,413	10,078	9,608
7	13	99 021	60 666,096	877 756,461	14,469	13,999	57	63	84 495	1 563,810	15 436,984	9,871	9,401
8	14	99 000	56 553,170	817 090,365	14,448	13,978	58	64	83 266	1 436,900	13 873,173	9,655	9,185
9	15	98 978	52 718,379	760 537,195	14,426	13,957	59	65	81 941	1 318,435	12 436,273	9,433	8,963
10	16	98 955	49 143,164	707 818,816	14,403	13,933	60	66	80 534	1 208,210	11 117,837	9,202	8,732
11	17	98 931	45 810,308	658 675,652	14,378	13,908	61	67	79 035	1 105,568	9 909,627	8,963	8,493
12	18	98 904	42 701,847	612 865,344	14,352	13,882	62	68	77 438	1 010,003	8 804,059	8,717	8,247
13	19	98 870	39 801,644	570 163,498	14,325	13,855	63	69	75 728	920,933	7 794,057	8,463	7,993
14	20	98 837	37 098,714	530 361,854	14,296	13,826	64	70	73 883	837,755	6 873,124	8,204	7,734
15	21	98 802	34 578,617	493 263,139	14,265	13,795	65	71	71 930	760,476	6 035,369	7,936	7,466
16	22	98 762	32 228,046	458 684,522	14,232	13,763	66	72	69 828	688,347	5 274,892	7,663	7,193
17	23	98 708	30 033,090	426 456,476	14,200	13,730	67	73	67 544	620,823	4 586,546	7,388	6,918
18	24	98 650	27 986,332	396 423,387	14,165	13,695	68	74	65 127	558,145	3 965,722	7,105	6,635
19	25	98 572	26 073,730	368 437,054	14,131	13,661	69	75	62 554	499,850	3 407,577	6,817	6,347
20	26	98 491	24 291,263	342 363,324	14,094	13,624	70	76	59 782	445,409	2 907,727	6,528	6,058
21	27	98 406	22 629,697	318 072,061	14,056	13,586	71	77	56 827	394,772	2 462,318	6,237	5,767
22	28	98 322	21 081,840	295 442,365	14,014	13,544	72	78	53 668	347,623	2 067,546	5,948	5,478
23	29	98 240	19 640,313	274 360,525	13,969	13,499	73	79	50 316	303,883	1 719,924	5,660	5,190
24	30	98 154	18 296,773	254 720,212	13,922	13,452	74	80	46 804	263,560	1 416,041	5,373	4,903
25	31	98 069	17 045,081	236 423,439	13,870	13,401	75	81	43 085	226,218	1 152,481	5,095	4,625
26	32	97 979	15 878,246	219 378,357	13,816	13,346	76	82	39 244	192,121	926,263	4,821	4,351
27	33	97 885	14 790,664	203 500,111	13,759	13,289	77	83	35 307	161,162	734,142	4,555	4,085
28	34	97 790	13 777,450	188 709,447	13,697	13,227	78	84	31 325	133,321	572,980	4,298	3,828
29	35	97 691	12 833,161	174 931,998	13,631	13,161	79	85	27 367	108,601	439,659	4,048	3,578
30	36	97 585	11 952,653	162 098,836	13,562	13,092	80	86	23 494	86,930	331,058	3,808	3,338
31	37	97 474	11 131,973	150 146,183	13,488	13,018	81	87	19 711	68,002	244,129	3,590	3,120
32	38	97 353	10 366,637	139 014,210	13,410	12,940	82	88	16 207	52,135	176,127	3,378	2,908
33	39	97 223	9 652,877	128 647,573	13,327	12,857	83	89	13 009	39,018	123,992	3,178	2,708
34	40	97 081	8 987,191	118 994,696	13,240	12,771	84	90	10 240	28,636	84,974	2,967	2,497
35	41	96 930	8 366,670	110 007,505	13,148	12,678	85	91	7 804	20,348	56,338	2,769	2,299
36	42	96 764	7 787,737	101 640,834	13,051	12,581	86	92	5 692	13,838	35,990	2,601	2,131
37	43	96 580	7 247,456	93 853,097	12,950	12,480	87	93	3 972	9,004	22,152	2,460	1,990
38	44	96 375	6 743,242	86 605,641	12,843	12,373	88	94	2 657	5,616	13,148	2,341	1,872
39	45	96 159	6 273,315	79 862,399	12,730	12,261	89	95	1 708	3,366	7,533	2,238	1,768
40	46	95 903	5 833,650	73 589,084	12,615	12,145	90	96	1 065	1,957	4,166	2,129	1,659
41	47	95 614	5 422,891	67 755,434	12,494	12,024	91	97	640	1,096	2,209	2,016	1,546
42	48	95 296	5 039,514	62 332,543	12,369	11,899	92	98	363	0,579	1,113	1,922	1,452
43	49	94 954	4 681,958	57 293,029	12,237	11,767	93	99	195	0,291	0,534	1,837	1,368
44	50	94 563	4 347,527	52 611,072	12,101	11,631	94	100	100	0,138	0,243	1,759	1,289
45	51	94 124	4 034,802	48 263,545	11,962	11,492							
46	52	93 648	3 743,022	44 228,743	11,816	11,346							
47	53	93 121	3 470,359	40 485,721	11,666	11,196							
48	54	92 545	3 215,763	37 015,362	11,511	11,041							
49	55	91 915	2 977,955	33 799,599	11,350	10,880							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 445 356,235	14,515	14,045	50	57	90 869	2 745,055	30 456,800	11,095	10,625
1	8	99 161	92 457,739	1 345 777,114	14,556	14,086	51	58	90 091	2 537,568	27 711,745	10,921	10,451
2	9	99 120	86 172,223	1 253 319,375	14,544	14,074	52	59	89 243	2 343,773	25 174,177	10,741	10,271
3	10	99 094	80 326,181	1 167 147,152	14,530	14,060	53	60	88 329	2 162,943	22 830,404	10,555	10,085
4	11	99 072	74 879,157	1 086 820,971	14,514	14,044	54	61	87 343	1 994,225	20 667,461	10,364	9,894
5	12	99 051	69 802,776	1 011 941,814	14,497	14,027	55	62	86 262	1 836,406	18 673,236	10,168	9,698
6	13	99 031	65 071,177	942 139,038	14,479	14,009	56	63	85 137	1 689,937	16 836,830	9,963	9,493
7	14	99 010	60 659,358	877 067,861	14,459	13,989	57	64	83 930	1 553,354	15 146,893	9,751	9,281
8	15	98 988	56 546,338	816 408,503	14,438	13,968	58	65	82 678	1 426,751	13 593,539	9,528	9,058
9	16	98 964	52 711,052	759 862,165	14,416	13,946	59	66	81 326	1 308,538	12 166,787	9,298	8,828
10	17	98 940	49 135,814	707 151,113	14,392	13,922	60	67	79 873	1 198,283	10 858,249	9,062	8,592
11	18	98 914	45 802,145	658 015,299	14,366	13,897	61	68	78 330	1 095,710	9 659,966	8,816	8,346
12	19	98 882	42 692,503	612 213,154	14,340	13,870	62	69	76 668	999,962	8 564,257	8,565	8,095
13	20	98 847	39 792,437	569 520,651	14,312	13,842	63	70	74 895	910,803	7 564,294	8,305	7,835
14	21	98 817	37 091,038	529 728,215	14,282	13,812	64	71	72 979	827,506	6 653,491	8,040	7,571
15	22	98 782	34 571,413	492 637,176	14,250	13,780	65	72	70 932	749,924	5 825,985	7,769	7,299
16	23	98 739	32 220,374	458 065,764	14,217	13,747	66	73	68 721	677,438	5 076,062	7,493	7,023
17	24	98 684	30 025,792	425 845,389	14,183	13,713	67	74	66 339	609,744	4 398,624	7,214	6,744
18	25	98 629	27 980,408	395 819,597	14,146	13,676	68	75	63 837	547,087	3 788,880	6,926	6,456
19	26	98 549	26 067,847	367 839,189	14,111	13,641	69	76	61 120	488,395	3 241,793	6,638	6,168
20	27	98 466	24 285,092	341 771,342	14,073	13,603	70	77	58 229	433,835	2 753,397	6,347	5,877
21	28	98 380	22 623,761	317 486,249	14,033	13,563	71	78	55 157	383,174	2 319,562	6,054	5,584
22	29	98 298	21 076,669	294 862,488	13,990	13,520	72	79	51 866	335,951	1 936,388	5,764	5,294
23	30	98 212	19 634,764	273 785,820	13,944	13,474	73	80	48 405	292,336	1 600,438	5,475	5,005
24	31	98 126	18 291,482	254 151,055	13,895	13,425	74	81	44 740	251,938	1 308,101	5,192	4,722
25	32	98 038	17 039,615	235 859,574	13,842	13,372	75	82	40 922	214,862	1 056,163	4,916	4,446
26	33	97 947	15 873,140	218 819,958	13,786	13,316	76	83	36 994	181,109	841,301	4,645	4,175
27	34	97 848	14 785,088	202 946,819	13,726	13,257	77	84	32 988	150,579	660,192	4,384	3,914
28	35	97 751	13 772,038	188 161,730	13,663	13,193	78	85	29 000	123,425	509,613	4,129	3,659
29	36	97 647	12 827,368	174 389,693	13,595	13,125	79	86	25 016	99,275	386,188	3,890	3,420
30	37	97 537	11 946,789	161 562,324	13,523	13,054	80	87	21 143	78,232	286,913	3,667	3,198
31	38	97 423	11 126,118	149 615,535	13,447	12,977	81	88	17 522	60,452	208,681	3,452	2,982
32	39	97 295	10 360,374	138 489,417	13,367	12,897	82	89	14 184	45,626	148,229	3,249	2,779
33	40	97 154	9 646,041	128 129,043	13,283	12,813	83	90	11 272	33,808	102,602	3,035	2,565
34	41	97 009	8 980,559	118 483,003	13,193	12,723	84	91	8 688	24,298	68,794	2,831	2,361
35	42	96 847	8 359,532	109 502,444	13,099	12,629	85	92	6 418	16,735	44,497	2,659	2,189
36	43	96 668	7 780,045	101 142,912	13,000	12,530	86	93	4 563	11,094	27,761	2,502	2,032
37	44	96 475	7 239,565	93 362,867	12,896	12,426	87	94	3 079	6,979	16,667	2,388	1,918
38	45	96 265	6 735,536	86 123,302	12,786	12,317	88	95	2 011	4,251	9,688	2,279	1,809
39	46	96 023	6 264,393	79 387,766	12,673	12,203	89	96	1 263	2,489	5,437	2,184	1,714
40	47	95 750	5 824,342	73 123,372	12,555	12,085	90	97	776	1,426	2,948	2,067	1,598
41	48	95 443	5 413,201	67 299,030	12,432	11,962	91	98	453	0,776	1,522	1,961	1,491
42	49	95 118	5 030,099	61 885,830	12,303	11,833	92	99	249	0,398	0,746	1,873	1,403
43	50	94 753	4 672,062	56 855,731	12,169	11,699	93	100	130	0,194	0,348	1,792	1,322
44	51	94 336	4 337,075	52 183,668	12,032	11,562							
45	52	93 884	4 024,516	47 846,594	11,889	11,419							
46	53	93 386	3 732,557	43 822,078	11,740	11,271							
47	54	92 842	3 459,957	40 089,521	11,587	11,117							
48	55	92 248	3 205,433	36 629,564	11,427	10,957							
49	56	91 587	2 967,331	33 424,131	11,264	10,794							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 444 570,033	14,508	14,038	50	58	90 486	2 733,475	30 065,526	10,999	10,529
1	9	99 154	92 451,232	1 344 997,977	14,548	14,078	51	59	89 681	2 526,033	27 332,051	10,820	10,350
2	10	99 114	86 166,614	1 252 546,745	14,536	14,066	52	60	88 809	2 332,379	24 806,018	10,635	10,166
3	11	99 087	80 320,421	1 166 380,131	14,522	14,052	53	61	87 858	2 151,416	22 473,639	10,446	9,976
4	12	99 064	74 873,418	1 086 059,710	14,505	14,035	54	62	86 822	1 982,338	20 322,223	10,252	9,782
5	13	99 044	69 797,475	1 011 186,292	14,487	14,018	55	63	85 730	1 825,075	18 339,884	10,049	9,579
6	14	99 020	65 063,949	941 388,817	14,469	13,999	56	64	84 568	1 678,638	16 514,810	9,838	9,368
7	15	98 998	60 652,030	876 324,868	14,448	13,979	57	65	83 337	1 542,383	14 836,172	9,619	9,149
8	16	98 974	56 538,480	815 672,838	14,427	13,957	58	66	82 058	1 416,041	13 293,789	9,388	8,918
9	17	98 949	52 703,169	759 134,358	14,404	13,934	59	67	80 657	1 297,787	11 877,748	9,152	8,682
10	18	98 922	49 127,059	706 431,190	14,380	13,910	60	68	79 160	1 187,598	10 579,962	8,909	8,439
11	19	98 892	45 792,123	657 304,131	14,354	13,884	61	69	77 552	1 084,817	9 392,364	8,658	8,188
12	20	98 860	42 682,627	611 512,008	14,327	13,857	62	70	75 825	988,963	8 307,546	8,400	7,930
13	21	98 827	39 784,203	568 829,382	14,298	13,828	63	71	73 979	899,660	7 318,584	8,135	7,665
14	22	98 796	37 083,310	529 045,178	14,266	13,796	64	72	71 966	816,023	6 418,923	7,866	7,396
15	23	98 758	34 563,183	491 961,868	14,234	13,764	65	73	69 808	738,038	5 602,900	7,592	7,122
16	24	98 715	32 212,546	457 398,685	14,199	13,729	66	74	67 495	665,348	4 864,862	7,312	6,842
17	25	98 664	30 019,437	425 186,139	14,164	13,694	67	75	65 024	597,664	4 199,514	7,027	6,557
18	26	98 607	27 974,095	395 166,703	14,126	13,656	68	76	62 374	534,550	3 601,850	6,738	6,268
19	27	98 524	26 061,226	367 192,608	14,090	13,620	69	77	59 532	475,704	3 067,300	6,448	5,978
20	28	98 440	24 278,723	341 131,382	14,051	13,581	70	78	56 518	421,090	2 591,595	6,154	5,685
21	29	98 356	22 618,212	316 852,660	14,009	13,539	71	79	53 305	370,308	2 170,505	5,861	5,391
22	30	98 270	21 070,714	294 234,448	13,964	13,494	72	80	49 895	323,186	1 800,197	5,570	5,100
23	31	98 183	19 629,086	273 163,734	13,916	13,446	73	81	46 270	279,446	1 477,011	5,286	4,816
24	32	98 095	18 285,616	253 534,648	13,865	13,395	74	82	42 494	239,291	1 197,565	5,005	4,535
25	33	98 006	17 034,135	235 249,032	13,810	13,341	75	83	38 577	202,547	958,274	4,731	4,261
26	34	97 910	15 867,156	218 214,897	13,753	13,283	76	84	34 565	169,216	755,727	4,466	3,996
27	35	97 809	14 779,281	202 347,741	13,691	13,221	77	85	30 539	139,402	586,510	4,207	3,737
28	36	97 707	13 765,821	187 568,460	13,626	13,156	78	86	26 509	112,826	447,109	3,963	3,493
29	37	97 599	12 821,075	173 802,639	13,556	13,086	79	87	22 514	89,343	334,283	3,742	3,272
30	38	97 486	11 940,505	160 981,564	13,482	13,012	80	88	18 796	69,546	244,940	3,522	3,052
31	39	97 364	11 119,396	149 041,058	13,404	12,934	81	89	15 335	52,905	175,394	3,315	2,845
32	40	97 226	10 353,036	137 921,662	13,322	12,852	82	90	12 290	39,534	122,489	3,098	2,628
33	41	97 082	9 638,922	127 568,626	13,235	12,765	83	91	9 564	28,686	82,955	2,892	2,422
34	42	96 926	8 972,897	117 929,704	13,143	12,673	84	92	7 146	19,984	54,269	2,716	2,246
35	43	96 752	8 351,275	108 956,807	13,047	12,577	85	93	5 145	13,417	34,285	2,555	2,085
36	44	96 563	7 771,574	100 605,532	12,945	12,475	86	94	3 537	8,599	20,868	2,427	1,957
37	45	96 364	7 231,292	92 833,958	12,838	12,368	87	95	2 331	5,283	12,269	2,322	1,852
38	46	96 128	6 725,957	85 602,666	12,727	12,257	88	96	1 487	3,143	6,985	2,222	1,752
39	47	95 869	6 254,398	78 876,709	12,611	12,142	89	97	920	1,813	3,842	2,119	1,649
40	48	95 579	5 813,934	72 622,311	12,491	12,021	90	98	550	1,010	2,029	2,009	1,539
41	49	95 265	5 403,088	66 808,377	12,365	11,895	91	99	312	0,534	1,019	1,908	1,438
42	50	94 917	5 019,468	61 405,289	12,233	11,764	92	100	166	0,266	0,485	1,825	1,355
43	51	94 525	4 660,830	56 385,822	12,098	11,628							
44	52	94 096	4 326,018	51 724,992	11,957	11,487							
45	53	93 622	4 013,264	47 398,974	11,811	11,341							
46	54	93 106	3 721,368	43 385,710	11,659	11,189							
47	55	92 544	3 448,843	39 664,341	11,501	11,031							
48	56	91 919	3 193,998	36 215,499	11,339	10,869							
49	57	91 236	2 955,975	33 021,500	11,171	10,701							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 443 722,374	14,500	14,030	50	59	90 074	2 721,049	29 646,749	10,895	10,425
1	10	99 147	92 445,214	1 344 157,325	14,540	14,070	51	60	89 245	2 513,753	26 925,700	10,711	10,241
2	11	99 107	86 160,435	1 251 712,111	14,528	14,058	52	61	88 336	2 319,949	24 411,947	10,523	10,053
3	12	99 080	80 314,265	1 165 551,676	14,512	14,042	53	62	87 334	2 138,593	22 091,998	10,330	9,860
4	13	99 057	74 867,732	1 085 237,411	14,495	14,025	54	63	86 287	1 970,106	19 953,405	10,128	9,658
5	14	99 033	69 789,723	1 010 369,679	14,477	14,007	55	64	85 157	1 812,872	17 983,298	9,920	9,450
6	15	99 008	65 056,089	940 579,957	14,458	13,988	56	65	83 971	1 666,781	16 170,427	9,702	9,232
7	16	98 984	60 643,601	875 523,867	14,437	13,967	57	66	82 711	1 530,804	14 503,645	9,475	9,005
8	17	98 960	56 530,024	814 880,267	14,415	13,945	58	67	81 383	1 404,406	12 972,841	9,237	8,767
9	18	98 932	52 693,778	758 350,243	14,392	13,922	59	68	79 938	1 286,214	11 568,435	8,994	8,524
10	19	98 901	49 116,309	705 656,465	14,367	13,897	60	69	78 373	1 175,792	10 282,221	8,745	8,275
11	20	98 869	45 781,530	656 540,156	14,341	13,871	61	70	76 699	1 072,884	9 106,428	8,488	8,018
12	21	98 839	42 673,795	610 758,627	14,312	13,842	62	71	74 897	976,864	8 033,544	8,224	7,754
13	22	98 806	39 775,914	568 084,831	14,282	13,812	63	72	72 952	887,176	7 056,680	7,954	7,484
14	23	98 773	37 074,483	528 308,917	14,250	13,780	64	73	70 826	803,090	6 169,504	7,682	7,212
15	24	98 734	34 554,785	491 234,434	14,216	13,746	65	74	68 562	724,867	5 366,414	7,403	6,933
16	25	98 694	32 205,727	456 679,649	14,180	13,710	66	75	66 158	652,166	4 641,547	7,117	6,647
17	26	98 641	30 012,663	424 473,922	14,143	13,673	67	76	63 534	583,968	3 989,380	6,832	6,362
18	27	98 582	27 966,989	394 461,259	14,105	13,635	68	77	60 753	520,660	3 405,412	6,541	6,071
19	28	98 499	26 054,390	366 494,270	14,067	13,597	69	78	57 783	461,729	2 884,752	6,248	5,778
20	29	98 416	24 272,767	340 439,880	14,026	13,556	70	79	54 620	406,951	2 423,023	5,954	5,484
21	30	98 328	22 611,822	316 167,113	13,982	13,512	71	80	51 280	356,238	2 016,072	5,659	5,189
22	31	98 241	21 064,621	293 555,291	13,936	13,466	72	81	47 695	308,935	1 659,834	5,373	4,903
23	32	98 152	19 622,791	272 490,670	13,886	13,417	73	82	43 947	265,418	1 350,898	5,090	4,620
24	33	98 063	18 279,735	252 867,879	13,833	13,363	74	83	40 058	225,576	1 085,480	4,812	4,342
25	34	97 969	17 027,714	234 588,144	13,777	13,307	75	84	36 043	189,247	859,904	4,544	4,074
26	35	97 872	15 860,923	217 560,430	13,717	13,247	76	85	31 999	156,656	670,658	4,281	3,811
27	36	97 765	14 772,609	201 699,507	13,654	13,184	77	86	27 917	127,431	514,002	4,034	3,564
28	37	97 659	13 759,067	186 926,898	13,586	13,116	78	87	23 857	101,538	386,571	3,807	3,337
29	38	97 548	12 814,332	173 167,830	13,514	13,044	79	88	20 014	79,423	285,034	3,589	3,119
30	39	97 427	11 933,292	160 353,499	13,437	12,968	80	89	16 449	60,864	205,611	3,378	2,908
31	40	97 295	11 111,521	148 420,207	13,357	12,887	81	90	13 287	45,841	144,747	3,158	2,688
32	41	97 154	10 345,396	137 308,686	13,272	12,803	82	91	10 428	33,545	98,906	2,948	2,479
33	42	96 999	9 630,698	126 963,290	13,183	12,713	83	92	7 866	23,593	65,361	2,770	2,300
34	43	96 830	8 964,034	117 332,592	13,089	12,619	84	93	5 729	16,021	41,768	2,607	2,137
35	44	96 646	8 342,182	108 368,558	12,990	12,521	85	94	3 988	10,400	25,747	2,476	2,006
36	45	96 453	7 762,693	100 026,376	12,886	12,416	86	95	2 678	6,510	15,347	2,357	1,888
37	46	96 227	7 221,008	92 263,683	12,777	12,307	87	96	1 723	3,907	8,837	2,262	1,792
38	47	95 975	6 715,225	85 042,675	12,664	12,194	88	97	1 083	2,290	4,930	2,153	1,683
39	48	95 698	6 243,222	78 327,450	12,546	12,076	89	98	652	1,284	2,640	2,056	1,586
40	49	95 400	5 803,072	72 084,228	12,422	11,952	90	99	378	0,695	1,356	1,952	1,482
41	50	95 063	5 391,668	66 281,155	12,293	11,823	91	100	208	0,356	0,661	1,858	1,388
42	51	94 689	5 007,399	60 889,487	12,160	11,690							
43	52	94 284	4 648,948	55 882,088	12,020	11,550							
44	53	93 833	4 313,923	51 233,140	11,876	11,406							
45	54	93 341	4 001,234	46 919,217	11,726	11,256							
46	55	92 807	3 709,415	42 917,982	11,570	11,100							
47	56	92 213	3 436,539	39 208,568	11,409	10,939							
48	57	91 567	3 181,775	35 772,029	11,243	10,773							
49	58	90 852	2 943,505	32 590,254	11,072	10,602							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 442 808,476	14,492	14,022	50	60	89 637	2 707,821	29 199,157	10,783	10,313
1	11	99 140	92 438,585	1 343 249,908	14,531	14,061	51	61	88 770	2 500,356	26 491,336	10,595	10,125
2	12	99 099	86 153,831	1 250 811,323	14,518	14,048	52	62	87 810	2 306,122	23 990,980	10,403	9,933
3	13	99 072	80 308,166	1 164 657,492	14,502	14,032	53	63	86 795	2 125,397	21 684,858	10,203	9,733
4	14	99 046	74 859,416	1 084 349,326	14,485	14,015	54	64	85 710	1 956,934	19 559,461	9,995	9,525
5	15	99 021	69 781,292	1 009 489,909	14,466	13,997	55	65	84 555	1 800,068	17 602,528	9,779	9,309
6	16	98 995	65 047,048	939 708,618	14,447	13,977	56	66	83 340	1 654,269	15 802,460	9,553	9,083
7	17	98 969	60 634,531	874 661,570	14,425	13,955	57	67	82 032	1 518,227	14 148,192	9,319	8,849
8	18	98 942	56 519,951	814 027,039	14,402	13,933	58	68	80 658	1 391,883	12 629,965	9,074	8,604
9	19	98 910	52 682,248	757 507,088	14,379	13,909	59	69	79 143	1 273,428	11 238,082	8,825	8,355
10	20	98 878	49 104,947	704 824,840	14,353	13,884	60	70	77 511	1 162,858	9 964,654	8,569	8,099
11	21	98 849	45 772,057	655 719,894	14,326	13,856	61	71	75 760	1 059,759	8 801,795	8,305	7,836
12	22	98 819	42 664,904	609 947,837	14,296	13,826	62	72	73 858	963,308	7 742,036	8,037	7,567
13	23	98 783	39 766,446	567 282,933	14,265	13,795	63	73	71 796	873,116	6 778,728	7,764	7,294
14	24	98 749	37 065,475	527 516,487	14,232	13,762	64	74	69 562	788,758	5 905,612	7,487	7,017
15	25	98 713	34 547,471	490 451,012	14,196	13,727	65	75	67 204	710,506	5 116,854	7,202	6,732
16	26	98 672	32 198,460	455 903,541	14,159	13,689	66	76	64 642	637,222	4 406,348	6,915	6,445
17	27	98 616	30 005,039	423 705,081	14,121	13,651	67	77	61 883	568,794	3 769,126	6,627	6,157
18	28	98 556	27 959,653	393 700,041	14,081	13,611	68	78	58 969	505,364	3 200,333	6,333	5,863
19	29	98 474	26 047,999	365 740,388	14,041	13,571	69	79	55 843	446,226	2 694,969	6,039	5,570
20	30	98 388	24 265,910	339 692,389	13,999	13,529	70	80	52 545	391,489	2 248,743	5,744	5,274
21	31	98 300	22 605,283	315 426,479	13,954	13,484	71	81	49 019	340,530	1 857,254	5,454	4,984
22	32	98 210	21 057,865	292 821,196	13,906	13,436	72	82	45 301	293,427	1 516,724	5,169	4,699
23	33	98 120	19 616,480	271 763,331	13,854	13,384	73	83	41 429	250,206	1 223,297	4,889	4,419
24	34	98 026	18 272,844	252 146,851	13,799	13,329	74	84	37 428	210,763	973,091	4,617	4,147
25	35	97 931	17 021,025	233 874,007	13,740	13,270	75	85	33 368	175,199	762,328	4,351	3,881
26	36	97 828	15 853,764	216 852,982	13,678	13,208	76	86	29 251	143,203	587,129	4,100	3,630
27	37	97 717	14 765,362	200 999,218	13,613	13,143	77	87	25 124	114,681	443,926	3,871	3,401
28	38	97 608	13 751,830	186 233,856	13,542	13,073	78	88	21 208	90,264	329,245	3,648	3,178
29	39	97 489	12 806,590	172 482,026	13,468	12,998	79	89	17 515	69,507	238,981	3,438	2,968
30	40	97 358	11 924,840	159 675,436	13,390	12,920	80	90	14 253	52,737	169,474	3,214	2,744
31	41	97 223	11 103,321	147 750,596	13,307	12,837	81	91	11 274	38,896	116,736	3,001	2,531
32	42	97 071	10 336,569	136 647,275	13,220	12,750	82	92	8 577	27,589	77,840	2,821	2,351
33	43	96 904	9 621,186	126 310,706	13,128	12,658	83	93	6 306	18,915	50,251	2,657	2,187
34	44	96 725	8 954,274	116 689,520	13,032	12,562	84	94	4 441	12,419	31,336	2,523	2,053
35	45	96 536	8 332,649	107 735,246	12,929	12,459	85	95	3 019	7,873	18,917	2,403	1,933
36	46	96 316	7 751,653	99 402,597	12,823	12,354	86	96	1 980	4,814	11,044	2,294	1,824
37	47	96 074	7 209,486	91 650,944	12,713	12,243	87	97	1 255	2,846	6,231	2,189	1,719
38	48	95 803	6 703,226	84 441,458	12,597	12,127	88	98	767	1,622	3,385	2,087	1,617
39	49	95 519	6 231,558	77 738,232	12,475	12,005	89	99	448	0,883	1,763	1,996	1,526
40	50	95 199	5 790,808	71 506,674	12,348	11,878	90	100	252	0,463	0,879	1,898	1,428
41	51	94 835	5 378,705	65 715,866	12,218	11,748							
42	52	94 447	4 994,634	60 337,161	12,080	11,610							
43	53	94 021	4 635,950	55 342,526	11,938	11,468							
44	54	93 551	4 300,992	50 706,577	11,790	11,320							
45	55	93 041	3 988,382	46 405,585	11,635	11,165							
46	56	92 476	3 696,182	42 417,203	11,476	11,006							
47	57	91 861	3 423,387	38 721,021	11,311	10,841							
48	58	91 181	3 168,352	35 297,634	11,141	10,671							
49	59	90 439	2 930,124	32 129,282	10,965	10,495							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 441 822,739	14,483	14,013	50	61	89 159	2 693,390	28 721,335	10,664	10,194
1	12	99 133	92 431,500	1 342 271,311	14,522	14,052	51	62	88 240	2 485,453	26 027,945	10,472	10,002
2	13	99 091	86 147,289	1 249 839,811	14,508	14,038	52	63	87 268	2 291,892	23 542,492	10,272	9,802
3	14	99 061	80 299,246	1 163 692,522	14,492	14,022	53	64	86 215	2 111,186	21 250,600	10,066	9,596
4	15	99 034	74 850,373	1 083 393,276	14,474	14,004	54	65	85 104	1 943,112	19 139,414	9,850	9,380
5	16	99 007	69 771,594	1 008 542,903	14,455	13,985	55	66	83 920	1 786,554	17 196,302	9,625	9,156
6	17	98 980	65 037,320	938 771,310	14,434	13,964	56	67	82 656	1 640,677	15 409,748	9,392	8,922
7	18	98 952	60 623,726	873 733,990	14,412	13,943	57	68	81 300	1 504,689	13 769,071	9,151	8,681
8	19	98 920	56 507,584	813 110,263	14,389	13,920	58	69	79 856	1 378,046	12 264,382	8,900	8,430
9	20	98 887	52 670,060	756 602,680	14,365	13,895	59	70	78 273	1 259,420	10 886,336	8,644	8,174
10	21	98 857	49 094,787	703 932,619	14,338	13,868	60	71	76 563	1 148,632	9 626,916	8,381	7,911
11	22	98 828	45 762,520	654 837,833	14,309	13,840	61	72	74 709	1 045,053	8 478,283	8,113	7,643
12	23	98 795	42 654,748	609 075,313	14,279	13,809	62	73	72 688	948,041	7 433,231	7,841	7,371
13	24	98 759	39 756,784	566 420,565	14,247	13,777	63	74	70 515	857,534	6 485,189	7,563	7,093
14	25	98 728	37 057,629	526 663,781	14,212	13,742	64	75	68 184	773,131	5 627,655	7,279	6,809
15	26	98 691	34 539,676	489 606,152	14,175	13,705	65	76	65 664	694,225	4 854,524	6,993	6,523
16	27	98 646	32 190,281	455 066,476	14,137	13,667	66	77	62 962	620,663	4 160,299	6,703	6,233
17	28	98 590	29 997,169	422 876,195	14,097	13,627	67	78	60 065	552,084	3 539,636	6,411	5,942
18	29	98 532	27 952,795	392 879,026	14,055	13,585	68	79	56 989	488,396	2 987,552	6,117	5,647
19	30	98 447	26 040,640	364 926,231	14,014	13,544	69	80	53 721	429,271	2 499,157	5,822	5,352
20	31	98 360	24 258,893	338 885,590	13,970	13,500	70	81	50 228	374,226	2 069,885	5,531	5,061
21	32	98 268	22 598,033	314 626,698	13,923	13,453	71	82	46 558	323,436	1 695,659	5,243	4,773
22	33	98 178	21 051,093	292 028,665	13,872	13,402	72	83	42 704	276,609	1 372,223	4,961	4,491
23	34	98 083	19 609,086	270 977,572	13,819	13,349	73	84	38 708	233,775	1 095,614	4,687	4,217
24	35	97 988	18 265,666	251 368,486	13,762	13,292	74	85	34 650	195,118	861,839	4,417	3,947
25	36	97 886	17 013,342	233 102,820	13,701	13,231	75	86	30 502	160,154	666,721	4,163	3,693
26	37	97 780	15 845,986	216 089,478	13,637	13,167	76	87	26 325	128,876	506,567	3,931	3,461
27	38	97 666	14 757,595	200 243,492	13,569	13,099	77	88	22 334	101,948	377,691	3,705	3,235
28	39	97 549	13 743,522	185 485,897	13,496	13,026	78	89	18 560	78,995	275,743	3,491	3,021
29	40	97 420	12 797,519	171 742,374	13,420	12,950	79	90	15 177	60,227	196,748	3,267	2,797
30	41	97 286	11 916,040	158 944,855	13,339	12,869	80	91	12 094	44,748	136,521	3,051	2,581
31	42	97 140	11 093,848	147 028,815	13,253	12,783	81	92	9 273	31,991	91,774	2,869	2,399
32	43	96 975	10 326,360	135 934,967	13,164	12,694	82	93	6 876	22,119	59,783	2,703	2,233
33	44	96 798	9 610,710	125 608,607	13,070	12,600	83	94	4 888	14,662	37,664	2,569	2,099
34	45	96 614	8 944,041	115 997,897	12,969	12,499	84	95	3 362	9,401	23,002	2,447	1,977
35	46	96 399	8 320,799	107 053,856	12,866	12,396	85	96	2 233	5,821	13,601	2,336	1,866
36	47	96 162	7 739,285	98 733,057	12,757	12,287	86	97	1 442	3,506	7,780	2,219	1,749
37	48	95 902	7 196,604	90 993,773	12,644	12,174	87	98	889	2,016	4,273	2,120	1,650
38	49	95 624	6 690,702	83 797,169	12,524	12,055	88	99	528	1,116	2,257	2,024	1,554
39	50	95 317	6 218,388	77 106,467	12,400	11,930	89	100	299	0,589	1,142	1,938	1,468
40	51	94 970	5 776,885	70 888,079	12,271	11,801							
41	52	94 593	5 364,994	65 111,194	12,136	11,666							
42	53	94 183	4 980,670	59 746,200	11,996	11,526							
43	54	93 739	4 622,054	54 765,531	11,849	11,379							
44	55	93 251	4 287,177	50 143,477	11,696	11,226							
45	56	92 709	3 974,153	45 856,300	11,539	11,069							
46	57	92 122	3 682,036	41 882,147	11,375	10,905							
47	58	91 473	3 408,946	38 200,111	11,206	10,736							
48	59	90 766	3 153,950	34 791,165	11,031	10,561							
49	60	89 999	2 915,880	31 637,216	10,850	10,380							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 440 760,468	14,474	14,004	50	62	88 627	2 677,337	28 212,237	10,537	10,068
1	13	99 125	92 424,481	1 341 216,670	14,511	14,042	51	63	87 696	2 470,117	25 534,900	10,338	9,868
2	14	99 080	86 137,720	1 248 792,189	14,498	14,028	52	64	86 684	2 276,568	23 064,783	10,131	9,661
3	15	99 049	80 289,545	1 162 654,469	14,481	14,011	53	65	85 606	2 096,274	20 788,215	9,917	9,447
4	16	99 020	74 839,970	1 082 364,923	14,462	13,992	54	66	84 466	1 928,525	18 691,941	9,692	9,222
5	17	98 992	69 761,159	1 007 524,953	14,442	13,973	55	67	83 231	1 771,876	16 763,416	9,461	8,991
6	18	98 962	65 025,731	937 763,794	14,421	13,952	56	68	81 918	1 626,047	14 991,540	9,220	8,750
7	19	98 930	60 610,461	872 738,063	14,399	13,929	57	69	80 492	1 489,731	13 365,494	8,972	8,502
8	20	98 897	56 494,511	812 127,602	14,375	13,905	58	70	78 978	1 362,888	11 875,763	8,714	8,244
9	21	98 867	52 659,163	755 633,091	14,350	13,880	59	71	77 315	1 244,013	10 512,875	8,451	7,981
10	22	98 837	49 084,557	702 973,928	14,322	13,852	60	72	75 501	1 132,693	9 268,862	8,183	7,713
11	23	98 805	45 751,627	653 889,371	14,292	13,822	61	73	73 525	1 028,490	8 136,169	7,911	7,441
12	24	98 771	42 644,384	608 137,744	14,261	13,791	62	74	71 390	931,123	7 107,679	7,633	7,164
13	25	98 738	39 748,368	565 493,360	14,227	13,757	63	75	69 118	840,545	6 176,556	7,348	6,878
14	26	98 706	37 049,267	525 744,992	14,190	13,721	64	76	66 621	755,415	5 336,011	7,064	6,594
15	27	98 666	34 530,902	488 695,724	14,152	13,683	65	77	63 957	676,185	4 580,597	6,774	6,304
16	28	98 621	32 181,838	454 164,822	14,112	13,643	66	78	61 112	602,429	3 904,412	6,481	6,011
17	29	98 566	29 989,811	421 982,984	14,071	13,601	67	79	58 049	533,547	3 301,982	6,189	5,719
18	30	98 504	27 944,898	391 993,173	14,027	13,557	68	80	54 823	469,839	2 768,436	5,892	5,422
19	31	98 418	26 033,110	364 048,274	13,984	13,514	69	81	51 352	410,343	2 298,597	5,602	5,132
20	32	98 328	24 251,113	338 015,165	13,938	13,468	70	82	47 707	355,440	1 888,254	5,312	4,843
21	33	98 237	22 590,765	313 764,052	13,889	13,419	71	83	43 890	304,898	1 532,814	5,027	4,557
22	34	98 141	21 043,157	291 173,287	13,837	13,367	72	84	39 900	258,445	1 227,916	4,751	4,281
23	35	98 045	19 601,383	270 130,129	13,781	13,311	73	85	35 835	216,422	969,471	4,480	4,010
24	36	97 943	18 257,421	250 528,746	13,722	13,252	74	86	31 674	178,363	753,049	4,222	3,752
25	37	97 838	17 004,995	232 271,325	13,659	13,189	75	87	27 451	144,131	574,686	3,987	3,517
26	38	97 728	15 837,651	215 266,330	13,592	13,122	76	88	23 402	114,567	430,555	3,758	3,288
27	39	97 607	14 748,680	199 428,679	13,522	13,052	77	89	19 546	89,221	315,989	3,542	3,072
28	40	97 480	13 733,788	184 679,999	13,447	12,977	78	90	16 082	68,447	226,768	3,313	2,843
29	41	97 348	12 788,076	170 946,211	13,368	12,898	79	91	12 877	51,103	158,321	3,098	2,628
30	42	97 203	11 905,873	158 158,135	13,284	12,814	80	92	9 947	36,803	107,218	2,913	2,443
31	43	97 044	11 082,890	146 252,262	13,196	12,726	81	93	7 434	25,647	70,415	2,746	2,276
32	44	96 870	10 315,116	135 169,372	13,104	12,634	82	94	5 330	17,145	44,767	2,611	2,141
33	45	96 687	9 599,728	124 854,256	13,006	12,536	83	95	3 701	11,099	27,623	2,489	2,019
34	46	96 477	8 931,321	115 254,528	12,905	12,435	84	96	2 486	6,951	16,523	2,377	1,907
35	47	96 245	8 307,522	106 323,207	12,798	12,329	85	97	1 626	4,241	9,572	2,257	1,787
36	48	95 990	7 725,455	98 015,685	12,687	12,217	86	98	1 022	2,484	5,331	2,146	1,677
37	49	95 723	7 183,158	90 290,229	12,570	12,100	87	99	612	1,386	2,847	2,054	1,584
38	50	95 422	6 676,562	83 107,071	12,448	11,978	88	100	352	0,744	1,461	1,963	1,494
39	51	95 088	6 203,437	76 430,510	12,321	11,851							
40	52	94 728	5 762,158	70 227,072	12,188	11,718							
41	53	94 328	5 349,993	64 464,914	12,050	11,580							
42	54	93 901	4 965,740	59 114,921	11,905	11,435							
43	55	93 438	4 607,207	54 149,180	11,753	11,283							
44	56	92 918	4 271,882	49 541,974	11,597	11,127							
45	57	92 354	3 958,944	45 270,091	11,435	10,965							
46	58	91 733	3 666,503	41 311,147	11,267	10,797							
47	59	91 057	3 393,449	37 644,644	11,093	10,623							
48	60	90 325	3 138,617	34 251,194	10,913	10,443							
49	61	89 519	2 900,340	31 112,577	10,727	10,257							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 439 616,480	14,463	13,993	50	63	88 081	2 660,816	27 671,228	10,400	9,930
1	14	99 114	92 414,215	1 340 080,241	14,501	14,031	51	64	87 110	2 453,601	25 010,411	10,193	9,723
2	15	99 068	86 127,314	1 247 666,026	14,486	14,016	52	65	86 072	2 260,488	22 556,810	9,979	9,509
3	16	99 035	80 278,387	1 161 538,712	14,469	13,999	53	66	84 964	2 080,537	20 296,322	9,755	9,285
4	17	99 005	74 828,777	1 081 260,325	14,450	13,980	54	67	83 772	1 912,680	18 215,785	9,524	9,054
5	18	98 974	69 748,728	1 006 431,547	14,429	13,959	55	68	82 489	1 756,076	16 303,105	9,284	8,814
6	19	98 940	65 011,502	936 682,819	14,408	13,938	56	69	81 104	1 609,882	14 547,029	9,036	8,566
7	20	98 907	60 596,440	871 671,317	14,385	13,915	57	70	79 607	1 473,344	12 937,147	8,781	8,311
8	21	98 877	56 482,822	811 074,877	14,360	13,890	58	71	78 011	1 346,215	11 463,803	8,516	8,046
9	22	98 846	52 648,191	754 592,054	14,333	13,863	59	72	76 242	1 226,750	10 117,589	8,247	7,778
10	23	98 813	49 072,873	701 943,864	14,304	13,834	60	73	74 304	1 114,741	8 890,838	7,976	7,506
11	24	98 781	45 740,511	652 870,990	14,273	13,803	61	74	72 213	1 010,136	7 776,097	7,698	7,228
12	25	98 750	42 635,357	607 130,480	14,240	13,770	62	75	69 976	912,675	6 765,961	7,413	6,943
13	26	98 716	39 739,399	564 495,123	14,205	13,735	63	76	67 534	821,283	5 853,286	7,127	6,657
14	27	98 681	37 039,856	524 755,723	14,167	13,697	64	77	64 890	735,785	5 032,002	6,839	6,369
15	28	98 640	34 521,845	487 715,867	14,128	13,658	65	78	62 078	656,320	4 296,217	6,546	6,076
16	29	98 596	32 173,944	453 194,022	14,086	13,616	66	79	59 060	582,202	3 639,897	6,252	5,782
17	30	98 538	29 981,339	421 020,078	14,043	13,573	67	80	55 843	513,274	3 057,696	5,957	5,487
18	31	98 476	27 936,817	391 038,739	13,997	13,527	68	81	52 406	449,121	2 544,421	5,665	5,195
19	32	98 386	26 024,761	363 101,922	13,952	13,482	69	82	48 775	389,744	2 095,300	5,376	4,906
20	33	98 296	24 243,313	337 077,161	13,904	13,434	70	83	44 972	335,068	1 705,556	5,090	4,620
21	34	98 200	22 582,250	312 833,848	13,853	13,383	71	84	41 008	284,876	1 370,488	4,811	4,341
22	35	98 103	21 034,891	290 251,598	13,799	13,329	72	85	36 938	239,261	1 085,612	4,537	4,067
23	36	98 001	19 592,535	269 216,707	13,741	13,271	73	86	32 757	197,837	846,351	4,278	3,808
24	37	97 895	18 248,464	249 624,172	13,679	13,209	74	87	28 505	160,518	648,514	4,040	3,570
25	38	97 787	16 996,051	231 375,708	13,613	13,144	75	88	24 403	128,128	487,996	3,809	3,339
26	39	97 669	15 828,083	214 379,657	13,544	13,074	76	89	20 480	100,264	359,868	3,589	3,119
27	40	97 538	14 738,234	198 551,574	13,472	13,002	77	90	16 936	77,308	259,604	3,358	2,888
28	41	97 408	13 723,653	183 813,341	13,394	12,924	78	91	13 646	58,078	182,297	3,139	2,669
29	42	97 265	12 777,165	170 089,687	13,312	12,842	79	92	10 591	42,030	124,219	2,955	2,486
30	43	97 107	11 894,114	157 312,522	13,226	12,756	80	93	7 974	29,506	82,189	2,786	2,316
31	44	96 938	11 070,823	145 418,409	13,135	12,665	81	94	5 762	19,880	52,683	2,650	2,180
32	45	96 759	10 303,329	134 347,586	13,039	12,569	82	95	4 035	12,979	32,803	2,527	2,057
33	46	96 550	9 586,075	124 044,257	12,940	12,470	83	96	2 736	8,207	19,824	2,415	1,946
34	47	96 323	8 917,071	114 458,182	12,836	12,366	84	97	1 811	5,064	11,617	2,294	1,824
35	48	96 073	8 292,678	105 541,111	12,727	12,257	85	98	1 152	3,004	6,553	2,182	1,712
36	49	95 811	7 711,022	97 248,434	12,612	12,142	86	99	703	1,708	3,549	2,078	1,608
37	50	95 521	7 167,977	89 537,412	12,491	12,021	87	100	408	0,925	1,841	1,991	1,521
38	51	95 193	6 660,509	82 369,435	12,367	11,897							
39	52	94 846	6 187,623	75 708,926	12,236	11,766							
40	53	94 463	5 746,048	69 521,303	12,099	11,629							
41	54	94 046	5 333,957	63 775,255	11,956	11,487							
42	55	93 599	4 949,789	58 441,298	11,807	11,337							
43	56	93 104	4 590,771	53 491,509	11,652	11,182							
44	57	92 563	4 255,534	48 900,738	11,491	11,021							
45	58	91 965	3 942,243	44 645,204	11,325	10,855							
46	59	91 316	3 649,836	40 702,961	11,152	10,682							
47	60	90 615	3 376,953	37 053,125	10,972	10,502							
48	61	89 844	3 121,890	33 676,172	10,787	10,317							
49	62	88 986	2 883,054	30 554,281	10,598	10,128							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 438 384,634	14,452	13,983	50	64	87 492	2 643,026	27 096,424	10,252	9,782
1	15	99 102	92 403,051	1 338 859,451	14,489	14,019	51	65	86 494	2 436,271	24 453,398	10,037	9,567
2	16	99 055	86 115,345	1 246 456,400	14,474	14,004	52	66	85 426	2 243,518	22 017,127	9,814	9,344
3	17	99 021	80 266,381	1 160 341,055	14,456	13,986	53	67	84 265	2 063,443	19 773,609	9,583	9,113
4	18	98 988	74 815,444	1 080 074,675	14,437	13,967	54	68	83 025	1 895,624	17 710,165	9,343	8,873
5	19	98 953	69 733,466	1 005 259,231	14,416	13,946	55	69	81 669	1 738,619	15 814,541	9,096	8,626
6	20	98 918	64 996,463	935 525,765	14,393	13,924	56	70	80 212	1 592,174	14 075,922	8,841	8,371
7	21	98 887	60 583,902	870 529,301	14,369	13,899	57	71	78 633	1 455,319	12 483,749	8,578	8,108
8	22	98 856	56 471,054	809 945,399	14,343	13,873	58	72	76 929	1 327,534	11 028,429	8,307	7,838
9	23	98 822	52 635,658	753 474,346	14,315	13,845	59	73	75 034	1 207,308	9 700,896	8,035	7,565
10	24	98 789	49 060,950	700 838,687	14,285	13,815	60	74	72 978	1 094,848	8 493,588	7,758	7,288
11	25	98 760	45 730,828	651 777,737	14,252	13,783	61	75	70 782	990,123	7 398,740	7,473	7,003
12	26	98 728	42 625,737	606 046,909	14,218	13,748	62	76	68 372	891,761	6 408,617	7,186	6,717
13	27	98 691	39 729,305	563 421,172	14,182	13,712	63	77	65 779	799,942	5 516,856	6,897	6,427
14	28	98 655	37 030,141	523 691,867	14,142	13,672	64	78	62 984	714,169	4 716,914	6,605	6,135
15	29	98 616	34 513,377	486 661,726	14,101	13,631	65	79	59 994	634,283	4 002,745	6,311	5,841
16	30	98 569	32 164,855	452 148,349	14,057	13,587	66	80	56 816	560,081	3 368,462	6,014	5,544
17	31	98 510	29 972,669	419 983,494	14,012	13,542	67	81	53 381	490,641	2 808,381	5,724	5,254
18	32	98 444	27 927,857	390 010,825	13,965	13,495	68	82	49 775	426,576	2 317,739	5,433	4,963
19	33	98 355	26 016,391	362 082,968	13,917	13,448	69	83	45 979	367,406	1 891,164	5,147	4,677
20	34	98 259	24 234,175	336 066,577	13,867	13,398	70	84	42 019	313,065	1 523,758	4,867	4,397
21	35	98 161	22 573,379	311 832,402	13,814	13,344	71	85	37 964	263,730	1 210,692	4,591	4,121
22	36	98 058	21 025,396	289 259,023	13,758	13,288	72	86	33 766	218,714	946,962	4,330	3,860
23	37	97 952	19 582,923	268 233,627	13,697	13,227	73	87	29 480	178,044	728,248	4,090	3,620
24	38	97 844	18 238,866	248 650,704	13,633	13,163	74	88	25 340	142,696	550,204	3,856	3,386
25	39	97 728	16 985,783	230 411,839	13,565	13,095	75	89	21 356	112,132	407,509	3,634	3,164
26	40	97 600	15 816,873	213 426,056	13,494	13,024	76	90	17 746	86,876	295,377	3,400	2,930
27	41	97 466	14 727,358	197 609,183	13,418	12,948	77	91	14 370	65,596	208,501	3,179	2,709
28	42	97 325	13 711,945	182 881,826	13,337	12,868	78	92	11 223	47,767	142,905	2,992	2,522
29	43	97 169	12 764,545	169 169,881	13,253	12,783	79	93	8 491	33,696	95,138	2,823	2,354
30	44	97 001	11 881,163	156 405,336	13,164	12,694	80	94	6 181	22,871	61,442	2,686	2,217
31	45	96 828	11 058,172	144 524,173	13,069	12,600	81	95	4 362	15,050	38,571	2,563	2,093
32	46	96 621	10 288,675	133 466,002	12,972	12,502	82	96	2 983	9,597	23,521	2,451	1,981
33	47	96 396	9 570,780	123 177,326	12,870	12,400	83	97	1 993	5,979	13,924	2,329	1,859
34	48	96 151	8 901,137	113 606,547	12,763	12,293	84	98	1 283	3,587	7,946	2,215	1,745
35	49	95 893	8 277,184	104 705,410	12,650	12,180	85	99	792	2,066	4,359	2,110	1,640
36	50	95 608	7 694,725	96 428,225	12,532	12,062	86	100	469	1,139	2,293	2,013	1,543
37	51	95 291	7 150,743	88 733,500	12,409	11,939							
38	52	94 950	6 643,530	81 582,757	12,280	11,810							
39	53	94 581	6 170,323	74 939,227	12,145	11,675							
40	54	94 180	5 728,824	68 768,904	12,004	11,534							
41	55	93 744	5 316,823	63 040,080	11,857	11,387							
42	56	93 266	4 932,131	57 723,257	11,704	11,234							
43	57	92 748	4 573,202	52 791,126	11,544	11,074							
44	58	92 172	4 237,582	48 217,924	11,379	10,909							
45	59	91 547	3 924,322	43 980,342	11,207	10,737							
46	60	90 873	3 632,093	40 056,019	11,028	10,558							
47	61	90 132	3 358,956	36 423,926	10,844	10,374							
48	62	89 308	3 103,283	33 064,970	10,655	10,185							
49	63	88 437	2 865,264	29 961,687	10,457	9,987							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 437 062,210	14,441	13,971	50	65	86 874	2 624,358	26 486,699	10,093	9,623
1	16	99 088	92 390,209	1 337 549,050	14,477	14,007	51	66	85 845	2 417,982	23 862,341	9,869	9,399
2	17	99 040	86 102,465	1 245 158,841	14,461	13,991	52	67	84 724	2 225,085	21 444,359	9,638	9,168
3	18	99 003	80 252,078	1 159 056,375	14,443	13,973	53	68	83 514	2 045,043	19 219,274	9,398	8,928
4	19	98 966	74 799,073	1 078 804,297	14,423	13,953	54	69	82 199	1 876,780	17 174,230	9,151	8,681
5	20	98 930	69 717,335	1 004 005,224	14,401	13,931	55	70	80 770	1 719,494	15 297,450	8,896	8,427
6	21	98 897	64 983,015	934 287,889	14,377	13,908	56	71	79 231	1 572,696	13 577,957	8,634	8,164
7	22	98 866	60 571,279	869 304,874	14,352	13,882	57	72	77 542	1 435,124	12 005,261	8,365	7,895
8	23	98 833	56 457,611	808 733,595	14,325	13,855	58	73	75 710	1 306,494	10 570,137	8,090	7,621
9	24	98 798	52 622,869	752 275,984	14,296	13,826	59	74	73 695	1 185,763	9 263,643	7,812	7,342
10	25	98 768	49 050,565	699 653,114	14,264	13,794	60	75	71 532	1 073,157	8 077,880	7,527	7,057
11	26	98 737	45 720,510	650 602,550	14,230	13,760	61	76	69 160	967,434	7 004,723	7,241	6,771
12	27	98 703	42 614,910	604 882,040	14,194	13,724	62	77	66 596	868,588	6 037,289	6,951	6,481
13	28	98 665	39 718,884	562 267,130	14,156	13,686	63	78	63 847	776,441	5 168,701	6,657	6,187
14	29	98 630	37 021,058	522 548,246	14,115	13,645	64	79	60 869	690,190	4 392,260	6,364	5,894
15	30	98 588	34 503,627	485 527,188	14,072	13,602	65	80	57 714	610,183	3 702,070	6,067	5,597
16	31	98 540	32 155,553	451 023,561	14,026	13,556	66	81	54 311	535,384	3 091,887	5,775	5,305
17	32	98 478	29 963,056	418 868,008	13,979	13,510	67	82	50 701	466,012	2 556,503	5,486	5,016
18	33	98 412	27 918,876	388 904,952	13,930	13,460	68	83	46 922	402,127	2 090,491	5,199	4,729
19	34	98 318	26 006,584	360 986,076	13,881	13,411	69	84	42 960	343,279	1 688,364	4,918	4,448
20	35	98 221	24 224,655	334 979,492	13,828	13,358	70	85	38 900	289,827	1 345,085	4,641	4,171
21	36	98 117	22 563,189	310 754,837	13,773	13,303	71	86	34 704	241,082	1 055,259	4,377	3,907
22	37	98 010	21 015,081	288 191,648	13,714	13,244	72	87	30 388	196,833	814,176	4,136	3,666
23	38	97 901	19 572,622	267 176,567	13,651	13,181	73	88	26 207	158,276	617,344	3,900	3,431
24	39	97 785	18 227,847	247 603,945	13,584	13,114	74	89	22 177	124,881	459,068	3,676	3,206
25	40	97 659	16 973,752	229 376,098	13,514	13,044	75	90	18 505	97,160	334,187	3,440	2,970
26	41	97 528	15 805,200	212 402,345	13,439	12,969	76	91	15 057	73,715	237,028	3,215	2,746
27	42	97 383	14 714,792	196 597,145	13,361	12,891	77	92	11 819	53,950	163,313	3,027	2,557
28	43	97 229	13 698,401	181 882,353	13,278	12,808	78	93	8 998	38,295	109,363	2,856	2,386
29	44	97 063	12 750,646	168 183,951	13,190	12,720	79	94	6 582	26,119	71,067	2,721	2,251
30	45	96 891	11 867,586	155 433,305	13,097	12,627	80	95	4 679	17,314	44,949	2,596	2,126
31	46	96 690	11 042,445	143 565,719	13,001	12,531	81	96	3 226	11,128	27,635	2,483	2,013
32	47	96 467	10 272,259	132 523,274	12,901	12,431	82	97	2 173	6,991	16,507	2,361	1,891
33	48	96 224	9 553,678	122 251,015	12,796	12,326	83	98	1 412	4,235	9,516	2,247	1,777
34	49	95 971	8 884,507	112 697,337	12,685	12,215	84	99	882	2,467	5,281	2,141	1,671
35	50	95 691	8 259,691	103 812,830	12,569	12,099	85	100	528	1,378	2,814	2,042	1,572
36	51	95 379	7 676,225	95 553,140	12,448	11,978							
37	52	95 048	7 132,514	87 876,915	12,321	11,851							
38	53	94 685	6 624,955	80 744,400	12,188	11,718							
39	54	94 297	6 151,827	74 119,445	12,048	11,578							
40	55	93 877	5 710,422	67 967,618	11,902	11,432							
41	56	93 409	5 297,856	62 257,196	11,751	11,281							
42	57	92 909	4 913,256	56 959,340	11,593	11,123							
43	58	92 357	4 553,910	52 046,084	11,429	10,959							
44	59	91 753	4 218,318	47 492,174	11,259	10,789							
45	60	91 102	3 905,245	43 273,856	11,081	10,611							
46	61	90 388	3 612,736	39 368,611	10,897	10,427							
47	62	89 594	3 338,935	35 755,874	10,709	10,239							
48	63	88 757	3 084,134	32 416,939	10,511	10,041							
49	64	87 845	2 846,106	29 332,805	10,306	9,836							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 435 643,601	14,429	13,959	50	66	86 221	2 604,656	25 840,453	9,921	9,451
1	17	99 074	92 376,391	1 336 144,271	14,464	13,994	51	67	85 140	2 398,115	23 235,797	9,689	9,219
2	18	99 022	86 087,123	1 243 767,880	14,448	13,978	52	68	83 968	2 205,244	20 837,681	9,449	8,979
3	19	98 981	80 234,518	1 157 680,757	14,429	13,959	53	69	82 684	2 024,714	18 632,437	9,203	8,733
4	20	98 943	74 781,770	1 077 446,239	14,408	13,938	54	70	81 295	1 856,135	16 607,724	8,947	8,478
5	21	98 909	69 702,910	1 002 664,469	14,385	13,915	55	71	79 782	1 698,458	14 751,589	8,685	8,215
6	22	98 877	64 969,475	932 961,559	14,360	13,890	56	72	78 131	1 550,872	13 053,130	8,417	7,947
7	23	98 843	60 556,861	867 992,084	14,334	13,864	57	73	76 313	1 412,379	11 502,259	8,144	7,674
8	24	98 809	56 443,894	807 435,224	14,305	13,835	58	74	74 358	1 283,179	10 089,879	7,863	7,393
9	25	98 778	52 611,730	750 991,330	14,274	13,804	59	75	72 235	1 162,270	8 806,700	7,577	7,107
10	26	98 746	49 039,497	698 379,599	14,241	13,771	60	76	69 893	1 048,565	7 644,430	7,290	6,820
11	27	98 712	45 708,896	649 340,102	14,206	13,736	61	77	67 363	942,295	6 595,865	7,000	6,530
12	28	98 677	42 603,732	603 631,206	14,169	13,699	62	78	64 639	843,071	5 653,570	6,706	6,236
13	29	98 641	39 709,142	561 027,474	14,128	13,659	63	79	61 703	750,371	4 810,500	6,411	5,941
14	30	98 603	37 010,599	521 318,332	14,086	13,616	64	80	58 556	663,966	4 060,129	6,115	5,645
15	31	98 560	34 493,649	484 307,733	14,040	13,571	65	81	55 170	583,277	3 396,163	5,823	5,353
16	32	98 508	32 145,241	449 814,084	13,993	13,523	66	82	51 585	508,508	2 812,886	5,532	5,062
17	33	98 447	29 953,420	417 668,844	13,944	13,474	67	83	47 795	439,302	2 304,377	5,246	4,776
18	34	98 375	27 908,351	387 715,424	13,892	13,423	68	84	43 841	375,720	1 865,075	4,964	4,494
19	35	98 279	25 996,368	359 807,072	13,841	13,371	69	85	39 771	317,798	1 489,355	4,686	4,217
20	36	98 176	24 213,720	333 810,704	13,786	13,316	70	86	35 559	264,938	1 171,557	4,422	3,952
21	37	98 069	22 552,120	309 596,984	13,728	13,258	71	87	31 232	216,963	906,619	4,179	3,709
22	38	97 959	21 004,027	287 044,865	13,666	13,196	72	88	27 014	174,978	689,657	3,941	3,471
23	39	97 842	19 560,798	266 040,837	13,601	13,131	73	89	22 935	138,516	514,678	3,716	3,246
24	40	97 715	18 214,937	246 480,039	13,532	13,062	74	90	19 216	108,206	376,163	3,476	3,006
25	41	97 587	16 961,226	228 265,103	13,458	12,988	75	91	15 701	82,440	267,956	3,250	2,780
26	42	97 445	15 791,716	211 303,876	13,381	12,911	76	92	12 384	60,628	185,516	3,060	2,590
27	43	97 286	14 700,259	195 512,160	13,300	12,830	77	93	9 476	43,252	124,888	2,887	2,418
28	44	97 123	13 683,486	180 811,902	13,214	12,744	78	94	6 974	29,684	81,636	2,750	2,280
29	45	96 952	12 736,075	167 128,416	13,122	12,653	79	95	4 983	19,773	51,952	2,627	2,158
30	46	96 753	11 850,708	154 392,340	13,028	12,558	80	96	3 460	12,802	32,179	2,514	2,044
31	47	96 536	11 024,826	142 541,633	12,929	12,459	81	97	2 350	8,106	19,377	2,390	1,920
32	48	96 295	10 253,904	131 516,807	12,826	12,356	82	98	1 539	4,952	11,271	2,276	1,806
33	49	96 044	9 535,829	121 262,903	12,717	12,247	83	99	971	2,913	6,319	2,170	1,700
34	50	95 769	8 865,730	111 727,074	12,602	12,132	84	100	588	1,646	3,406	2,070	1,600
35	51	95 461	8 239,832	102 861,344	12,483	12,014							
36	52	95 135	7 656,656	94 621,512	12,358	11,888							
37	53	94 782	7 112,572	86 964,855	12,227	11,757							
38	54	94 401	6 605,097	79 852,284	12,089	11,620							
39	55	93 994	6 132,067	73 247,186	11,945	11,475							
40	56	93 542	5 690,050	67 115,120	11,795	11,325							
41	57	93 052	5 277,581	61 425,069	11,639	11,169							
42	58	92 517	4 892,529	56 147,489	11,476	11,006							
43	59	91 937	4 533,208	51 254,959	11,307	10,837							
44	60	91 307	4 197,812	46 721,751	11,130	10,660							
45	61	90 616	3 884,433	42 523,939	10,947	10,477							
46	62	89 850	3 591,203	38 639,506	10,759	10,290							
47	63	89 042	3 318,333	35 048,303	10,562	10,092							
48	64	88 164	3 063,513	31 729,970	10,357	9,887							
49	65	87 225	2 826,004	28 666,457	10,144	9,674							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 434 123,724	14,416	13,946	50	67	85 513	2 583,256	25 156,168	9,738	9,268
1	18	99 056	92 359,931	1 334 639,275	14,450	13,981	51	68	84 381	2 376,731	22 572,912	9,497	9,028
2	19	99 001	86 068,286	1 242 279,344	14,434	13,964	52	69	83 134	2 183,322	20 196,181	9,250	8,780
3	20	98 958	80 215,957	1 156 211,058	14,414	13,944	53	70	81 774	2 002,442	18 012,859	8,995	8,526
4	21	98 922	74 766,297	1 075 995,101	14,391	13,922	54	71	80 300	1 833,428	16 010,417	8,733	8,263
5	22	98 889	69 688,386	1 001 228,804	14,367	13,897	55	72	78 675	1 674,889	14 176,989	8,464	7,995
6	23	98 853	64 954,010	931 540,417	14,342	13,872	56	73	76 893	1 526,293	12 502,100	8,191	7,721
7	24	98 819	60 542,147	866 586,407	14,314	13,844	57	74	74 951	1 387,174	10 975,808	7,912	7,442
8	25	98 788	56 431,946	806 044,260	14,283	13,814	58	75	72 885	1 257,756	9 588,633	7,624	7,154
9	26	98 755	52 599,859	749 612,314	14,251	13,781	59	76	70 580	1 135,636	8 330,877	7,336	6,866
10	27	98 721	49 027,040	697 012,455	14,217	13,747	60	77	68 077	1 021,318	7 195,241	7,045	6,575
11	28	98 686	45 696,907	647 985,414	14,180	13,710	61	78	65 384	914,612	6 173,923	6,750	6,280
12	29	98 653	42 593,282	602 288,508	14,140	13,671	62	79	62 469	814,764	5 259,311	6,455	5,985
13	30	98 613	39 697,923	559 695,226	14,099	13,629	63	80	59 359	721,860	4 444,547	6,157	5,687
14	31	98 574	36 999,896	519 997,302	14,054	13,584	64	81	55 974	634,688	3 722,687	5,865	5,395
15	32	98 528	34 482,586	482 997,406	14,007	13,537	65	82	52 400	553,997	3 087,999	5,574	5,104
16	33	98 477	32 134,903	448 514,820	13,957	13,487	66	83	48 628	479,363	2 534,002	5,286	4,816
17	34	98 409	29 942,129	416 379,917	13,906	13,436	67	84	44 656	410,455	2 054,639	5,006	4,536
18	35	98 337	27 897,388	386 437,788	13,852	13,382	68	85	40 587	347,831	1 644,184	4,727	4,257
19	36	98 235	25 984,633	358 540,400	13,798	13,328	69	86	36 356	290,507	1 296,353	4,462	3,992
20	37	98 128	24 201,841	332 555,767	13,741	13,271	70	87	32 002	238,431	1 005,846	4,219	3,749
21	38	98 017	22 540,258	308 353,926	13,680	13,210	71	88	27 764	192,873	767,415	3,979	3,509
22	39	97 900	20 991,338	285 813,668	13,616	13,146	72	89	23 641	153,133	574,541	3,752	3,282
23	40	97 773	19 546,944	264 822,330	13,548	13,078	73	90	19 873	120,021	421,408	3,511	3,041
24	41	97 643	18 201,495	245 275,386	13,476	13,006	74	91	16 304	91,814	301,388	3,283	2,813
25	42	97 503	16 946,755	227 073,892	13,399	12,929	75	92	12 914	67,804	209,574	3,091	2,621
26	43	97 349	15 776,118	210 127,136	13,319	12,849	76	93	9 929	48,606	141,770	2,917	2,447
27	44	97 180	14 684,253	194 351,018	13,235	12,765	77	94	7 345	33,526	93,164	2,779	2,309
28	45	97 012	13 667,849	179 666,766	13,145	12,675	78	95	5 280	22,472	59,638	2,654	2,184
29	46	96 814	12 717,963	165 998,917	13,052	12,582	79	96	3 684	14,620	37,166	2,542	2,072
30	47	96 598	11 831,799	153 280,954	12,955	12,485	80	97	2 520	9,326	22,546	2,418	1,948
31	48	96 363	11 005,126	141 449,155	12,853	12,383	81	98	1 664	5,742	13,220	2,302	1,833
32	49	96 115	10 234,746	130 444,029	12,745	12,275	82	99	1 059	3,406	7,478	2,196	1,726
33	50	95 841	9 515,675	120 209,283	12,633	12,163	83	100	648	1,943	4,072	2,096	1,626
34	51	95 538	8 844,414	110 693,607	12,516	12,046							
35	52	95 217	8 218,827	101 849,193	12,392	11,922							
36	53	94 869	7 635,249	93 630,366	12,263	11,793							
37	54	94 498	7 091,252	85 995,117	12,127	11,657							
38	55	94 098	6 583,880	78 903,865	11,984	11,515							
39	56	93 659	6 110,191	72 319,985	11,836	11,366							
40	57	93 184	5 668,274	66 209,794	11,681	11,211							
41	58	92 659	5 255,317	60 541,520	11,520	11,050							
42	59	92 096	4 870,289	55 286,202	11,352	10,882							
43	60	91 490	4 511,171	50 415,914	11,176	10,706							
44	61	90 820	4 175,440	45 904,742	10,994	10,524							
45	62	90 076	3 861,280	41 729,302	10,807	10,337							
46	63	89 295	3 569,044	37 868,022	10,610	10,140							
47	64	88 446	3 296,145	34 298,978	10,406	9,936							
48	65	87 541	3 041,875	31 002,832	10,192	9,722							
49	66	86 570	2 804,789	27 960,957	9,969	9,499							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 432 496,328	14,402	13,932	50	68	84 751	2 560,221	24 432,954	9,543	9,073
1	19	99 034	92 339,721	1 333 029,605	14,436	13,966	51	69	83 542	2 353,104	21 872,733	9,295	8,825
2	20	98 978	86 048,375	1 240 689,884	14,419	13,949	52	70	82 219	2 159,305	19 519,629	9,040	8,570
3	21	98 938	80 199,360	1 154 641,509	14,397	13,927	53	71	80 774	1 977,945	17 360,324	8,777	8,307
4	22	98 902	74 750,719	1 074 442,149	14,374	13,904	54	72	79 186	1 807,986	15 382,379	8,508	8,038
5	23	98 865	69 671,798	999 691,430	14,349	13,879	55	73	77 428	1 648,344	13 574,393	8,235	7,765
6	24	98 829	64 938,228	930 019,632	14,322	13,852	56	74	75 521	1 499,055	11 926,049	7,956	7,486
7	25	98 798	60 529,332	865 081,404	14,292	13,822	57	75	73 466	1 359,692	10 426,994	7,669	7,199
8	26	98 766	56 419,213	804 552,072	14,260	13,790	58	76	71 215	1 228,934	9 067,303	7,378	6,908
9	27	98 730	52 586,498	748 132,859	14,227	13,757	59	77	68 746	1 106,126	7 838,368	7,086	6,616
10	28	98 695	49 014,181	695 546,361	14,191	13,721	60	78	66 077	991,313	6 732,242	6,791	6,321
11	29	98 662	45 685,698	646 532,180	14,152	13,682	61	79	63 189	883,903	5 740,929	6,495	6,025
12	30	98 625	42 581,249	600 846,482	14,111	13,641	62	80	60 095	783,806	4 857,026	6,197	5,727
13	31	98 584	39 686,443	558 265,233	14,067	13,597	63	81	56 741	690,030	4 073,220	5,903	5,433
14	32	98 542	36 988,030	518 578,790	14,020	13,550	64	82	53 164	602,827	3 383,190	5,612	5,142
15	33	98 496	34 471,497	481 590,760	13,971	13,501	65	83	49 397	522,245	2 780,363	5,324	4,854
16	34	98 440	32 122,789	447 119,263	13,919	13,449	66	84	45 435	447,885	2 258,118	5,042	4,572
17	35	98 371	29 930,367	414 996,475	13,865	13,396	67	85	41 342	379,987	1 810,233	4,764	4,294
18	36	98 292	27 884,796	385 066,107	13,809	13,339	68	86	37 101	317,961	1 430,246	4,498	4,028
19	37	98 187	25 971,885	357 181,312	13,753	13,283	69	87	32 718	261,442	1 112,285	4,254	3,785
20	38	98 077	24 189,111	331 209,427	13,693	13,223	70	88	28 449	211,958	850,843	4,014	3,544
21	39	97 958	22 526,640	307 020,316	13,629	13,159	71	89	24 298	168,794	638,884	3,785	3,315
22	40	97 830	20 976,471	284 493,675	13,563	13,093	72	90	20 485	132,686	470,090	3,543	3,073
23	41	97 700	19 532,519	263 517,205	13,491	13,021	73	91	16 862	101,838	337,404	3,313	2,843
24	42	97 560	18 185,966	243 984,686	13,416	12,946	74	92	13 410	75,513	235,566	3,120	2,650
25	43	97 407	16 930,017	225 798,720	13,337	12,867	75	93	10 353	54,359	160,053	2,944	2,474
26	44	97 243	15 758,941	208 868,703	13,254	12,784	76	94	7 696	37,676	105,693	2,805	2,335
27	45	97 069	14 667,472	193 109,763	13,166	12,696	77	95	5 560	25,380	68,017	2,680	2,210
28	46	96 874	13 648,411	178 442,291	13,074	12,604	78	96	3 904	16,616	42,637	2,566	2,096
29	47	96 660	12 697,670	164 793,880	12,978	12,508	79	97	2 684	10,650	26,021	2,443	1,973
30	48	96 426	11 810,657	152 096,210	12,878	12,408	80	98	1 785	6,606	15,370	2,327	1,857
31	49	96 183	10 984,565	140 285,553	12,771	12,301	81	99	1 145	3,949	8,765	2,219	1,750
32	50	95 912	10 213,115	129 300,988	12,660	12,190	82	100	706	2,272	4,816	2,120	1,650
33	51	95 610	9 492,797	119 087,872	12,545	12,075							
34	52	95 295	8 821,868	109 595,075	12,423	11,953							
35	53	94 951	8 195,848	100 773,207	12,296	11,826							
36	54	94 585	7 612,362	92 577,360	12,161	11,692							
37	55	94 195	7 068,474	84 964,997	12,020	11,550							
38	56	93 762	6 560,393	77 896,524	11,874	11,404							
39	57	93 301	6 086,807	71 336,131	11,720	11,250							
40	58	92 791	5 644,363	65 249,324	11,560	11,090							
41	59	92 238	5 231,427	59 604,961	11,394	10,924							
42	60	91 648	4 846,613	54 373,534	11,219	10,749							
43	61	91 002	4 487,130	49 526,921	11,038	10,568							
44	62	90 279	4 150,553	45 039,791	10,852	10,382							
45	63	89 520	3 837,454	40 889,238	10,655	10,185							
46	64	88 698	3 545,180	37 051,783	10,451	9,981							
47	65	87 822	3 272,865	33 506,603	10,238	9,768							
48	66	86 884	3 019,040	30 233,738	10,014	9,544							
49	67	85 859	2 781,744	27 214,699	9,783	9,313							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 430 756,650	14,387	13,918	50	69	83 908	2 534,770	23 669,815	9,338	8,868
1	20	99 011	92 318,360	1 331 311,693	14,421	13,951	51	70	82 623	2 327,220	21 135,045	9,082	8,612
2	21	98 957	86 030,572	1 238 993,333	14,402	13,932	52	71	81 213	2 132,889	18 807,825	8,818	8,348
3	22	98 917	80 182,650	1 152 962,761	14,379	13,909	53	72	79 653	1 950,497	16 674,936	8,549	8,079
4	23	98 878	74 732,925	1 072 780,111	14,355	13,885	54	73	77 931	1 779,332	14 724,439	8,275	7,805
5	24	98 841	69 654,870	998 047,186	14,328	13,859	55	74	76 046	1 618,928	12 945,107	7,996	7,526
6	25	98 808	64 924,482	928 392,317	14,300	13,830	56	75	74 025	1 469,355	11 326,178	7,708	7,238
7	26	98 775	60 515,674	863 467,834	14,268	13,799	57	76	71 783	1 328,534	9 856,823	7,419	6,949
8	27	98 740	56 404,881	802 952,160	14,236	13,766	58	77	69 365	1 197,000	8 528,289	7,125	6,655
9	28	98 704	52 572,705	746 547,279	14,200	13,730	59	78	66 726	1 073,630	7 331,289	6,829	6,359
10	29	98 671	49 002,159	693 974,574	14,162	13,692	60	79	63 858	958,029	6 257,659	6,532	6,062
11	30	98 634	45 672,792	644 972,415	14,122	13,652	61	80	60 788	850,318	5 299,630	6,233	5,763
12	31	98 596	42 568,935	599 299,624	14,078	13,608	62	81	57 445	749,244	4 449,312	5,938	5,469
13	32	98 553	39 673,716	556 730,689	14,033	13,563	63	82	53 893	655,391	3 700,068	5,646	5,176
14	33	98 511	36 976,135	517 056,974	13,984	13,514	64	83	50 117	568,276	3 044,677	5,358	4,888
15	34	98 459	34 458,502	480 080,839	13,932	13,462	65	84	46 153	487,951	2 476,400	5,075	4,605
16	35	98 401	32 110,171	445 622,337	13,878	13,408	66	85	42 062	414,639	1 988,449	4,796	4,326
17	36	98 326	29 916,857	413 512,166	13,822	13,352	67	86	37 791	347,356	1 573,811	4,531	4,061
18	37	98 244	27 871,115	383 595,310	13,763	13,293	68	87	33 389	286,150	1 226,455	4,286	3,816
19	38	98 135	25 958,224	355 724,195	13,704	13,234	69	88	29 086	232,414	940,306	4,046	3,576
20	39	98 017	24 174,497	329 765,970	13,641	13,171	70	89	24 897	185,497	707,891	3,816	3,346
21	40	97 889	22 510,685	305 591,473	13,575	13,105	71	90	21 053	146,256	522,395	3,572	3,102
22	41	97 758	20 960,991	283 080,787	13,505	13,035	72	91	17 381	112,585	376,139	3,341	2,871
23	42	97 617	19 515,854	262 119,796	13,431	12,961	73	92	13 869	83,758	263,554	3,147	2,677
24	43	97 464	18 168,003	242 603,942	13,353	12,883	74	93	10 751	60,540	179,796	2,970	2,500
25	44	97 301	16 911,583	224 435,939	13,271	12,801	75	94	8 025	42,136	119,256	2,830	2,360
26	45	97 132	15 740,932	207 524,356	13,184	12,714	76	95	5 826	28,522	77,120	2,704	2,234
27	46	96 931	14 646,612	191 783,424	13,094	12,624	77	96	4 111	18,767	48,598	2,590	2,120
28	47	96 719	13 626,634	177 136,812	12,999	12,529	78	97	2 844	12,104	29,831	2,465	1,995
29	48	96 487	12 674,981	163 510,178	12,900	12,430	79	98	1 901	7,544	17,727	2,350	1,880
30	49	96 246	11 788,592	150 835,197	12,795	12,325	80	99	1 228	4,543	10,184	2,242	1,772
31	50	95 980	10 961,349	139 046,606	12,685	12,215	81	100	764	2,634	5,640	2,141	1,671
32	51	95 681	10 188,561	128 085,256	12,571	12,102							
33	52	95 367	9 468,598	117 896,696	12,451	11,981							
34	53	95 028	8 797,202	108 428,098	12,325	11,855							
35	54	94 666	8 171,281	99 630,896	12,193	11,723							
36	55	94 281	7 587,910	91 459,615	12,053	11,583							
37	56	93 859	7 043,258	83 871,705	11,908	11,438							
38	57	93 403	6 535,286	76 828,448	11,756	11,286							
39	58	92 907	6 061,130	70 293,162	11,597	11,127							
40	59	92 369	5 618,704	64 232,032	11,432	10,962							
41	60	91 790	5 205,996	58 613,328	11,259	10,789							
42	61	91 160	4 820,783	53 407,331	11,079	10,609							
43	62	90 460	4 460,385	48 586,548	10,893	10,423							
44	63	89 722	4 124,942	44 126,163	10,697	10,228							
45	64	88 922	3 811,796	40 001,221	10,494	10,024							
46	65	88 072	3 520,141	36 189,425	10,281	9,811							
47	66	87 162	3 248,295	32 669,284	10,057	9,587							
48	67	86 170	2 994,235	29 420,989	9,826	9,356							
49	68	85 093	2 756,939	26 426,754	9,586	9,116							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 428 900,889	14,372	13,902	50	70	82 985	2 506,888	22 866,541	9,121	8,652
1	21	98 991	92 299,259	1 329 478,936	14,404	13,934	51	71	81 612	2 298,750	20 359,654	8,857	8,387
2	22	98 937	86 012,646	1 237 179,677	14,384	13,914	52	72	80 086	2 103,291	18 060,904	8,587	8,117
3	23	98 894	80 163,563	1 151 167,031	14,360	13,890	53	73	78 391	1 919,585	15 957,613	8,313	7,843
4	24	98 854	74 714,767	1 071 003,468	14,335	13,865	54	74	76 540	1 747,578	14 038,028	8,033	7,563
5	25	98 820	69 640,125	996 288,701	14,306	13,836	55	75	74 540	1 586,854	12 290,450	7,745	7,275
6	26	98 786	64 909,833	926 648,575	14,276	13,806	56	76	72 328	1 435,684	10 703,596	7,455	6,985
7	27	98 750	60 500,302	861 738,743	14,244	13,774	57	77	69 917	1 294,011	9 267,911	7,162	6,692
8	28	98 715	56 390,087	801 238,440	14,209	13,739	58	78	67 327	1 161,834	7 973,900	6,863	6,393
9	29	98 680	52 559,810	744 848,354	14,171	13,702	59	79	64 486	1 037,582	6 812,066	6,565	6,095
10	30	98 643	48 988,315	692 288,544	14,132	13,662	60	80	61 432	921,628	5 774,484	6,266	5,796
11	31	98 606	45 659,583	643 300,229	14,089	13,619	61	81	58 107	812,824	4 852,856	5,970	5,500
12	32	98 565	42 555,283	597 640,646	14,044	13,574	62	82	54 562	711,633	4 040,032	5,677	5,207
13	33	98 521	39 660,956	555 085,363	13,996	13,526	63	83	50 804	617,827	3 328,399	5,387	4,917
14	34	98 474	36 962,196	515 424,407	13,945	13,475	64	84	46 826	530,959	2 710,572	5,105	4,635
15	35	98 420	34 444,966	478 462,211	13,891	13,421	65	85	42 727	451,730	2 179,613	4,825	4,355
16	36	98 357	32 095,676	444 017,244	13,834	13,364	66	86	38 450	379,032	1 727,882	4,559	4,089
17	37	98 278	29 902,179	411 921,568	13,776	13,306	67	87	34 010	312,603	1 348,851	4,315	3,845
18	38	98 192	27 856,455	382 019,389	13,714	13,244	68	88	29 682	254,378	1 036,247	4,074	3,604
19	39	98 076	25 942,542	354 162,934	13,652	13,182	69	89	25 454	203,399	781,869	3,844	3,374
20	40	97 948	24 157,375	328 220,392	13,587	13,117	70	90	21 573	160,728	578,470	3,599	3,129
21	41	97 816	22 494,074	304 063,016	13,517	13,048	71	91	17 864	124,099	417,742	3,366	2,896
22	42	97 675	20 943,107	281 568,943	13,444	12,975	72	92	14 296	92,597	293,643	3,171	2,701
23	43	97 521	19 496,578	260 625,835	13,368	12,898	73	93	11 119	67,150	201,046	2,994	2,524
24	44	97 357	18 148,221	241 129,257	13,287	12,817	74	94	8 333	46,926	133,896	2,853	2,383
25	45	97 190	16 892,257	222 981,036	13,200	12,730	75	95	6 075	31,898	86,970	2,726	2,257
26	46	96 993	15 718,546	206 088,779	13,111	12,641	76	96	4 308	21,090	55,072	2,611	2,141
27	47	96 777	14 623,242	190 370,233	13,018	12,548	77	97	2 995	13,671	33,982	2,486	2,016
28	48	96 546	13 602,285	175 746,991	12,920	12,451	78	98	2 014	8,573	20,311	2,369	1,899
29	49	96 307	12 651,300	162 144,706	12,816	12,347	79	99	1 307	5,188	11,738	2,262	1,792
30	50	96 042	11 763,677	149 493,406	12,708	12,238	80	100	819	3,030	6,549	2,161	1,691
31	51	95 749	10 934,996	137 729,729	12,595	12,125							
32	52	95 437	10 162,588	126 794,734	12,477	12,007							
33	53	95 100	9 442,124	116 632,146	12,352	11,882							
34	54	94 743	8 770,833	107 190,022	12,221	11,751							
35	55	94 362	8 145,033	98 419,189	12,083	11,613							
36	56	93 945	7 560,841	90 274,156	11,940	11,470							
37	57	93 499	7 016,303	82 713,316	11,789	11,319							
38	58	93 009	6 507,717	75 697,013	11,632	11,162							
39	59	92 485	6 033,577	69 189,296	11,467	10,997							
40	60	91 920	5 591,390	63 155,719	11,295	10,825							
41	61	91 300	5 178,251	57 564,329	11,117	10,647							
42	62	90 617	4 792,050	52 386,078	10,932	10,462							
43	63	89 902	4 432,862	47 594,027	10,737	10,267							
44	64	89 122	4 097,362	43 161,165	10,534	10,064							
45	65	88 294	3 784,873	39 063,803	10,321	9,851							
46	66	87 410	3 493,715	35 278,930	10,098	9,628							
47	67	86 446	3 221,607	31 785,215	9,866	9,396							
48	68	85 402	2 967,535	28 563,609	9,625	9,155							
49	69	84 247	2 729,532	25 596,074	9,377	8,908							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 426 921,992	14,355	13,885	50	71	81 970	2 476,219	22 022,949	8,894	8,424
1	22	98 970	92 280,028	1 327 520,610	14,386	13,916	51	72	80 479	2 266,850	19 546,729	8,623	8,153
2	23	98 913	85 992,172	1 235 240,582	14,365	13,895	52	73	78 817	2 069,957	17 279,879	8,348	7,878
3	24	98 870	80 144,086	1 149 248,410	14,340	13,870	53	74	76 992	1 885,328	15 209,922	8,068	7,598
4	25	98 833	74 698,952	1 069 104,325	14,312	13,842	54	75	75 024	1 712,955	13 324,593	7,779	7,309
5	26	98 798	69 624,412	994 405,373	14,282	13,813	55	76	72 832	1 550,491	11 611,638	7,489	7,019
6	27	98 761	64 893,345	924 780,961	14,251	13,781	56	77	70 449	1 398,378	10 061,148	7,195	6,725
7	28	98 724	60 484,433	859 887,616	14,217	13,747	57	78	67 863	1 255,996	8 662,770	6,897	6,427
8	29	98 690	56 376,255	799 403,183	14,180	13,710	58	79	65 066	1 122,824	7 406,774	6,597	6,127
9	30	98 652	52 544,961	743 026,928	14,141	13,671	59	80	62 035	998,158	6 283,950	6,296	5,826
10	31	98 614	48 974,148	690 481,967	14,099	13,629	60	81	58 723	880,989	5 285,792	6,000	5,530
11	32	98 574	45 644,940	641 507,819	14,054	13,584	61	82	55 191	772,021	4 404,803	5,706	5,236
12	33	98 533	42 541,597	595 862,879	14,007	13,537	62	83	51 435	670,846	3 632,782	5,415	4,945
13	34	98 484	39 646,006	553 321,282	13,957	13,487	63	84	47 468	577,256	2 961,936	5,131	4,661
14	35	98 435	36 947,677	513 675,277	13,903	13,433	64	85	43 350	491,547	2 384,680	4,851	4,381
15	36	98 376	34 429,418	476 727,600	13,847	13,377	65	86	39 058	412,938	1 893,134	4,585	4,115
16	37	98 308	32 079,930	442 298,182	13,787	13,317	66	87	34 603	341,110	1 480,195	4,339	3,869
17	38	98 226	29 886,451	410 218,252	13,726	13,256	67	88	30 234	277,895	1 139,085	4,099	3,629
18	39	98 133	27 839,626	380 331,801	13,662	13,192	68	89	25 977	222,621	861,190	3,868	3,399
19	40	98 006	25 924,168	352 492,174	13,597	13,127	69	90	22 056	176,240	638,569	3,623	3,153
20	41	97 876	24 139,548	326 568,007	13,528	13,058	70	91	18 305	136,379	462,329	3,390	2,920
21	42	97 733	22 474,882	302 428,458	13,456	12,986	71	92	14 692	102,067	325,950	3,193	2,724
22	43	97 578	20 922,422	279 953,576	13,381	12,911	72	93	11 461	74,236	223,883	3,016	2,546
23	44	97 414	19 475,350	259 031,155	13,300	12,831	73	94	8 618	52,050	149,647	2,875	2,405
24	45	97 246	18 127,482	239 555,805	13,215	12,745	74	95	6 309	35,525	97,597	2,747	2,277
25	46	97 051	16 868,233	221 428,323	13,127	12,657	75	96	4 492	23,586	62,073	2,632	2,162
26	47	96 839	15 693,465	204 560,089	13,035	12,565	76	97	3 138	15,363	38,487	2,505	2,035
27	48	96 604	14 597,112	188 866,624	12,939	12,469	77	98	2 121	9,683	23,124	2,388	1,918
28	49	96 366	13 576,872	174 269,511	12,836	12,366	78	99	1 385	5,897	13,441	2,279	1,809
29	50	96 103	12 624,562	160 692,640	12,729	12,259	79	100	872	3,461	7,544	2,180	1,710
30	51	95 811	11 735,394	148 068,078	12,617	12,147							
31	52	95 505	10 907,120	136 332,684	12,499	12,030							
32	53	95 170	10 134,173	125 425,564	12,376	11,907							
33	54	94 815	9 413,821	115 291,391	12,247	11,777							
34	55	94 439	8 742,660	105 877,570	12,110	11,641							
35	56	94 026	8 115,976	97 134,910	11,968	11,498							
36	57	93 585	7 531,905	89 018,934	11,819	11,349							
37	58	93 105	6 986,705	81 487,029	11,663	11,193							
38	59	92 586	6 478,134	74 500,325	11,500	11,030							
39	60	92 035	6 004,246	68 022,191	11,329	10,859							
40	61	91 431	5 561,592	62 017,945	11,151	10,681							
41	62	90 756	5 147,387	56 456,353	10,968	10,498							
42	63	90 057	4 762,481	51 308,966	10,774	10,304							
43	64	89 301	4 403,223	46 546,485	10,571	10,101							
44	65	88 493	4 068,422	42 143,262	10,359	9,889							
45	66	87 631	3 756,460	38 074,840	10,136	9,666							
46	67	86 692	3 465,010	34 318,380	9,904	9,434							
47	68	85 675	3 192,879	30 853,370	9,663	9,193							
48	69	84 553	2 938,035	27 660,491	9,415	8,945							
49	70	83 321	2 699,507	24 722,456	9,158	8,688							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 424 808,455	14,337	13,867	50	72	80 832	2 441,857	21 139,240	8,657	8,187
1	23	98 947	92 258,061	1 325 427,785	14,367	13,897	51	73	79 204	2 230,924	18 697,383	8,381	7,911
2	24	98 889	85 971,278	1 233 169,723	14,344	13,874	52	74	77 411	2 033,017	16 466,459	8,100	7,630
3	25	98 849	80 127,121	1 147 198,445	14,317	13,847	53	75	75 466	1 847,976	14 433,441	7,810	7,341
4	26	98 811	74 682,097	1 067 071,324	14,288	13,818	54	76	73 305	1 673,702	12 585,465	7,520	7,050
5	27	98 773	69 606,726	992 389,227	14,257	13,787	55	77	70 939	1 510,201	10 911,763	7,225	6,755
6	28	98 735	64 876,323	922 782,500	14,224	13,754	56	78	68 379	1 357,296	9 401,563	6,927	6,457
7	29	98 700	60 469,597	857 906,177	14,187	13,717	57	79	65 585	1 213,824	8 044,267	6,627	6,157
8	30	98 662	56 360,328	797 436,580	14,149	13,679	58	80	62 594	1 080,162	6 830,443	6,324	5,854
9	31	98 624	52 529,765	741 076,251	14,108	13,638	59	81	59 300	954,145	5 750,281	6,027	5,557
10	32	98 583	48 958,442	688 546,486	14,064	13,594	60	82	55 775	836,764	4 796,136	5,732	5,262
11	33	98 542	45 630,261	639 588,044	14,017	13,547	61	83	52 027	727,773	3 959,372	5,440	4,971
12	34	98 496	42 525,560	593 957,784	13,967	13,497	62	84	48 057	626,793	3 231,600	5,156	4,686
13	35	98 445	39 630,432	551 432,224	13,914	13,444	63	85	43 944	534,407	2 604,807	4,874	4,404
14	36	98 391	36 930,999	511 801,792	13,858	13,388	64	86	39 628	449,335	2 070,400	4,608	4,138
15	37	98 328	34 412,527	474 870,793	13,799	13,329	65	87	35 150	371,625	1 621,065	4,362	3,892
16	38	98 257	32 063,056	440 458,266	13,737	13,267	66	88	30 761	303,237	1 249,440	4,120	3,650
17	39	98 167	29 868,396	408 395,210	13,673	13,203	67	89	26 460	243,201	946,203	3,891	3,421
18	40	98 063	27 819,908	378 526,814	13,606	13,136	68	90	22 508	192,896	703,002	3,644	3,175
19	41	97 934	25 905,037	350 706,906	13,538	13,068	69	91	18 714	149,541	510,106	3,411	2,941
20	42	97 792	24 118,953	324 801,869	13,467	12,997	70	92	15 055	112,167	360,565	3,215	2,745
21	43	97 636	22 452,683	300 682,916	13,392	12,922	71	93	11 779	81,828	248,399	3,036	2,566
22	44	97 472	20 899,641	278 230,233	13,313	12,843	72	94	8 884	57,543	166,571	2,895	2,425
23	45	97 303	19 453,094	257 330,592	13,228	12,758	73	95	6 524	39,403	109,028	2,767	2,297
24	46	97 108	18 101,702	237 877,498	13,141	12,671	74	96	4 665	26,268	69,625	2,651	2,181
25	47	96 897	16 841,319	219 775,796	13,050	12,580	75	97	3 272	17,182	43,357	2,523	2,054
26	48	96 666	15 665,423	202 934,477	12,954	12,484	76	98	2 223	10,882	26,176	2,405	1,936
27	49	96 423	14 569,841	187 269,054	12,853	12,383	77	99	1 459	6,660	15,294	2,296	1,827
28	50	96 162	13 548,177	172 699,213	12,747	12,277	78	100	924	3,933	8,634	2,195	1,725
29	51	95 872	12 594,209	159 151,036	12,637	12,167							
30	52	95 567	11 705,477	146 556,827	12,520	12,050							
31	53	95 238	10 876,624	134 851,349	12,398	11,928							
32	54	94 885	10 103,796	123 974,726	12,270	11,800							
33	55	94 510	9 383,582	113 870,929	12,135	11,665							
34	56	94 102	8 711,471	104 487,347	11,994	11,524							
35	57	93 666	8 084,916	95 775,876	11,846	11,376							
36	58	93 191	7 500,132	87 690,960	11,692	11,222							
37	59	92 682	6 954,944	80 190,828	11,530	11,060							
38	60	92 136	6 446,642	73 235,884	11,360	10,890							
39	61	91 545	5 972,247	66 789,243	11,183	10,713							
40	62	90 886	5 528,443	60 816,995	11,001	10,531							
41	63	90 196	5 115,625	55 288,552	10,808	10,338							
42	64	89 455	4 730,638	50 172,927	10,606	10,136							
43	65	88 670	4 372,123	45 442,289	10,394	9,924							
44	66	87 828	4 037,880	41 070,166	10,171	9,701							
45	67	86 911	3 725,597	37 032,286	9,940	9,470							
46	68	85 919	3 434,112	33 306,690	9,699	9,229							
47	69	84 824	3 161,139	29 872,578	9,450	8,980							
48	70	83 623	2 905,716	26 711,439	9,193	8,723							
49	71	82 301	2 666,483	23 805,723	8,928	8,458							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 422 550,701	14,318	13,848	50	73	79 551	2 403,157	20 216,630	8,413	7,943
1	24	98 923	92 235,645	1 323 193,687	14,346	13,876	51	74	77 791	2 191,112	17 813,472	8,130	7,660
2	25	98 868	85 953,080	1 230 958,042	14,321	13,851	52	75	75 877	1 992,739	15 622,361	7,840	7,370
3	26	98 827	80 109,041	1 145 004,962	14,293	13,823	53	76	73 737	1 805,629	13 629,622	7,548	7,079
4	27	98 786	74 663,127	1 064 895,920	14,263	13,793	54	77	71 400	1 630,210	11 823,993	7,253	6,783
5	28	98 747	69 588,469	990 232,794	14,230	13,760	55	78	68 855	1 465,834	10 193,783	6,954	6,484
6	29	98 711	64 860,410	920 644,325	14,194	13,724	56	79	66 083	1 311,723	8 727,949	6,654	6,184
7	30	98 672	60 452,514	855 783,915	14,156	13,686	57	80	63 093	1 167,704	7 416,226	6,351	5,881
8	31	98 634	56 344,029	795 331,401	14,116	13,646	58	81	59 834	1 032,532	6 248,522	6,052	5,582
9	32	98 592	52 512,919	738 987,371	14,072	13,603	59	82	56 323	906,248	5 215,990	5,756	5,286
10	33	98 551	48 942,697	686 474,452	14,026	13,556	60	83	52 578	788,805	4 309,742	5,464	4,994
11	34	98 505	45 613,060	637 531,756	13,977	13,507	61	84	48 611	679,982	3 520,937	5,178	4,708
12	35	98 457	42 508,856	591 918,696	13,925	13,455	62	85	44 490	580,267	2 840,956	4,896	4,426
13	36	98 401	39 612,543	549 409,841	13,870	13,400	63	86	40 171	488,515	2 260,689	4,628	4,158
14	37	98 342	36 912,880	509 797,298	13,811	13,341	64	87	35 663	404,380	1 772,174	4,382	3,913
15	38	98 276	34 394,426	472 884,418	13,749	13,279	65	88	31 248	330,363	1 367,794	4,140	3,670
16	39	98 197	32 043,686	438 489,991	13,684	13,214	66	89	26 921	265,379	1 037,431	3,909	3,439
17	40	98 098	29 847,241	406 446,305	13,618	13,148	67	90	22 927	210,728	772,051	3,664	3,194
18	41	97 991	27 799,379	376 599,065	13,547	13,077	68	91	19 098	163,673	561,323	3,430	2,960
19	42	97 850	25 882,935	348 799,686	13,476	13,006	69	92	15 392	122,992	397,650	3,233	2,763
20	43	97 696	24 095,130	322 916,751	13,402	12,932	70	93	12 070	89,925	274,658	3,054	2,584
21	44	97 530	22 428,236	298 821,621	13,323	12,854	71	94	9 130	63,427	184,733	2,913	2,443
22	45	97 361	20 875,758	276 393,384	13,240	12,770	72	95	6 725	43,562	121,306	2,785	2,315
23	46	97 165	19 425,428	255 517,627	13,154	12,684	73	96	4 824	29,136	77,744	2,668	2,198
24	47	96 953	18 072,819	236 092,198	13,063	12,593	74	97	3 398	19,135	48,609	2,540	2,070
25	48	96 723	16 811,225	218 019,379	12,969	12,499	75	98	2 318	12,170	29,474	2,422	1,952
26	49	96 485	15 636,155	201 208,154	12,868	12,398	76	99	1 529	7,484	17,304	2,312	1,842
27	50	96 219	14 539,048	185 571,998	12,764	12,294	77	100	973	4,442	9,820	2,210	1,741
28	51	95 931	13 515,604	171 032,951	12,654	12,185							
29	52	95 628	12 562,104	157 517,347	12,539	12,069							
30	53	95 300	11 672,749	144 955,243	12,418	11,948							
31	54	94 953	10 844,021	133 282,494	12,291	11,821							
32	55	94 580	10 071,341	122 438,472	12,157	11,687							
33	56	94 173	9 350,107	112 367,131	12,018	11,548							
34	57	93 742	8 678,131	103 017,024	11,871	11,401							
35	58	93 271	8 050,810	94 338,892	11,718	11,248							
36	59	92 767	7 466,037	86 288,082	11,557	11,088							
37	60	92 231	6 921,134	78 822,045	11,389	10,919							
38	61	91 645	6 412,285	71 900,911	11,213	10,743							
39	62	90 999	5 936,651	65 488,626	11,031	10,561							
40	63	90 325	5 494,330	59 551,975	10,839	10,369							
41	64	89 593	5 081,421	54 057,645	10,638	10,168							
42	65	88 824	4 697,225	48 976,224	10,427	9,957							
43	66	88 004	4 339,301	44 278,999	10,204	9,734							
44	67	87 107	4 004,705	39 939,698	9,973	9,503							
45	68	86 136	3 692,375	35 934,994	9,732	9,262							
46	69	85 065	3 399,974	32 242,619	9,483	9,013							
47	70	83 891	3 126,366	28 842,645	9,226	8,756							
48	71	82 600	2 870,169	25 716,279	8,960	8,490							
49	72	81 159	2 629,481	22 846,110	8,688	8,219							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 420 141,485	14,297	13,827	50	74	78 132	2 360,271	19 257,135	8,159	7,689
1	25	98 902	92 216,121	1 320 808,612	14,323	13,853	51	75	76 249	2 147,701	16 896,864	7,867	7,398
2	26	98 846	85 933,686	1 228 592,491	14,297	13,827	52	76	74 138	1 947,075	14 749,163	7,575	7,105
3	27	98 801	80 088,692	1 142 658,805	14,267	13,798	53	77	71 821	1 758,709	12 802,089	7,279	6,809
4	28	98 760	74 643,543	1 062 570,112	14,235	13,765	54	78	69 302	1 582,318	11 043,380	6,979	6,509
5	29	98 723	69 571,400	987 926,570	14,200	13,730	55	79	66 543	1 416,617	9 461,062	6,679	6,209
6	30	98 683	64 842,087	918 355,170	14,163	13,693	56	80	63 572	1 261,883	8 044,445	6,375	5,905
7	31	98 644	60 435,032	853 513,083	14,123	13,653	57	81	60 311	1 116,214	6 782,562	6,076	5,607
8	32	98 602	56 325,960	793 078,051	14,080	13,610	58	82	56 830	980,700	5 666,348	5,778	5,308
9	33	98 560	52 496,031	736 752,092	14,034	13,565	59	83	53 095	854,306	4 685,648	5,485	5,015
10	34	98 514	48 924,247	684 256,061	13,986	13,516	60	84	49 126	737,006	3 831,342	5,199	4,729
11	35	98 467	45 595,142	635 331,814	13,934	13,464	61	85	45 002	629,507	3 094,336	4,915	4,446
12	36	98 413	42 489,667	589 736,672	13,880	13,410	62	86	40 669	530,436	2 464,829	4,647	4,177
13	37	98 352	39 593,109	547 247,005	13,822	13,352	63	87	36 152	439,640	1 934,392	4,400	3,930
14	38	98 291	36 893,464	507 653,896	13,760	13,290	64	88	31 703	359,482	1 494,752	4,158	3,688
15	39	98 217	34 373,647	470 760,432	13,695	13,225	65	89	27 346	289,119	1 135,270	3,927	3,457
16	40	98 128	32 020,990	436 386,784	13,628	13,158	66	90	23 326	229,945	846,151	3,680	3,210
17	41	98 025	29 825,215	404 365,794	13,558	13,088	67	91	19 453	178,804	616,206	3,446	2,976
18	42	97 907	27 775,661	374 540,579	13,484	13,015	68	92	15 708	134,615	437,402	3,249	2,779
19	43	97 754	25 857,370	346 764,918	13,411	12,941	69	93	12 340	98,604	302,787	3,071	2,601
20	44	97 589	24 068,895	320 907,548	13,333	12,863	70	94	9 355	69,704	204,183	2,929	2,459
21	45	97 419	22 402,606	296 838,653	13,250	12,780	71	95	6 912	48,017	134,480	2,801	2,331
22	46	97 222	20 846,069	274 436,047	13,165	12,695	72	96	4 973	32,210	86,463	2,684	2,214
23	47	97 010	19 394,434	253 589,978	13,075	12,606	73	97	3 514	21,224	54,253	2,556	2,086
24	48	96 780	18 040,525	234 195,545	12,982	12,512	74	98	2 407	13,553	33,028	2,437	1,967
25	49	96 543	16 779,817	216 155,019	12,882	12,412	75	99	1 594	8,370	19,475	2,327	1,857
26	50	96 281	15 603,109	199 375,202	12,778	12,308	76	100	1 020	4,992	11,105	2,224	1,755
27	51	95 988	14 504,092	183 772,094	12,670	12,200							
28	52	95 687	13 481,150	169 268,001	12,556	12,086							
29	53	95 360	12 526,981	155 786,852	12,436	11,966							
30	54	95 014	11 637,761	143 259,871	12,310	11,840							
31	55	94 648	10 809,189	131 622,111	12,177	11,707							
32	56	94 243	10 035,412	120 812,922	12,039	11,569							
33	57	93 813	9 314,324	110 777,510	11,893	11,423							
34	58	93 347	8 641,523	101 463,186	11,741	11,271							
35	59	92 847	8 014,212	92 821,663	11,582	11,112							
36	60	92 316	7 429,743	84 807,451	11,415	10,945							
37	61	91 740	6 884,249	77 377,708	11,240	10,770							
38	62	91 099	6 374,066	70 493,459	11,059	10,590							
39	63	90 437	5 900,018	64 119,393	10,868	10,398							
40	64	89 721	5 457,593	58 219,375	10,668	10,198							
41	65	88 960	5 045,531	52 761,781	10,457	9,987							
42	66	88 157	4 661,962	47 716,250	10,235	9,765							
43	67	87 281	4 303,649	43 054,288	10,004	9,534							
44	68	86 330	3 968,994	38 750,639	9,763	9,293							
45	69	85 280	3 655,669	34 781,645	9,514	9,045							
46	70	84 129	3 362,574	31 125,976	9,257	8,787							
47	71	82 864	3 088,120	27 763,402	8,990	8,520							
48	72	81 453	2 830,340	24 675,283	8,718	8,248							
49	73	79 873	2 587,807	21 844,942	8,441	7,972							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 417 570,417	14,274	13,804	50	75	76 584	2 313,509	18 262,781	7,894	7,424
1	26	98 879	92 195,314	1 318 258,570	14,299	13,829	51	76	74 502	2 098,486	15 949,272	7,600	7,130
2	27	98 821	85 911,858	1 226 063,257	14,271	13,801	52	77	72 212	1 896,479	13 850,786	7,303	6,834
3	28	98 775	80 067,685	1 140 151,399	14,240	13,770	53	78	69 711	1 707,041	11 954,307	7,003	6,533
4	29	98 736	74 625,234	1 060 083,714	14,205	13,736	54	79	66 975	1 529,190	10 247,266	6,701	6,231
5	30	98 695	69 551,745	985 458,480	14,169	13,699	55	80	64 015	1 362,791	8 718,076	6,397	5,927
6	31	98 654	64 823,335	915 906,734	14,129	13,659	56	81	60 769	1 206,240	7 355,285	6,098	5,628
7	32	98 612	60 415,650	851 083,400	14,087	13,617	57	82	57 283	1 060,181	6 149,044	5,800	5,330
8	33	98 571	56 307,845	790 667,750	14,042	13,572	58	83	53 573	924,491	5 088,863	5,504	5,035
9	34	98 523	52 476,241	734 359,905	13,994	13,524	59	84	49 608	798,206	4 164,372	5,217	4,747
10	35	98 475	48 905,029	681 883,663	13,943	13,473	60	85	45 479	682,299	3 366,165	4,934	4,464
11	36	98 422	45 574,561	632 978,634	13,889	13,419	61	86	41 138	575,448	2 683,867	4,664	4,194
12	37	98 364	42 468,821	587 404,074	13,831	13,362	62	87	36 600	477,367	2 108,418	4,417	3,947
13	38	98 301	39 572,283	544 935,252	13,771	13,301	63	88	32 138	390,827	1 631,051	4,173	3,703
14	39	98 231	36 871,176	505 362,969	13,706	13,236	64	89	27 745	314,602	1 240,224	3,942	3,472
15	40	98 147	34 349,302	468 491,793	13,639	13,169	65	90	23 695	250,515	925,622	3,695	3,225
16	41	98 055	31 997,360	434 142,491	13,568	13,098	66	91	19 792	195,109	675,107	3,460	2,990
17	42	97 942	29 799,768	402 145,131	13,495	13,025	67	92	16 000	147,060	479,997	3,264	2,794
18	43	97 811	27 748,226	372 345,363	13,419	12,949	68	93	12 593	107,922	332,937	3,085	2,615
19	44	97 647	25 829,216	344 597,136	13,341	12,871	69	94	9 565	76,431	225,015	2,944	2,474
20	45	97 478	24 041,390	318 767,920	13,259	12,789	70	95	7 082	52,768	148,584	2,816	2,346
21	46	97 280	22 370,746	294 726,530	13,175	12,705	71	96	5 111	35,504	95,816	2,699	2,229
22	47	97 067	20 812,807	272 355,784	13,086	12,616	72	97	3 623	23,464	60,312	2,570	2,101
23	48	96 836	19 359,778	251 542,977	12,993	12,523	73	98	2 489	15,033	36,848	2,451	1,981
24	49	96 599	18 006,820	232 183,199	12,894	12,424	74	99	1 655	9,322	21,815	2,340	1,870
25	50	96 339	16 744,353	214 176,379	12,791	12,321	75	100	1 063	5,583	12,493	2,238	1,768
26	51	96 050	15 565,595	197 432,026	12,684	12,214							
27	52	95 743	14 467,118	181 866,431	12,571	12,101							
28	53	95 419	13 443,457	167 399,313	12,452	11,982							
29	54	95 075	12 489,431	153 955,856	12,327	11,857							
30	55	94 709	11 600,378	141 466,425	12,195	11,725							
31	56	94 310	10 770,627	129 866,047	12,057	11,588							
32	57	93 882	9 997,007	119 095,419	11,913	11,443							
33	58	93 417	9 275,032	109 098,413	11,763	11,293							
34	59	92 922	8 602,240	99 823,381	11,604	11,134							
35	60	92 395	7 975,253	91 221,141	11,438	10,968							
36	61	91 824	7 390,147	83 245,889	11,264	10,795							
37	62	91 193	6 843,217	75 855,742	11,085	10,615							
38	63	90 537	6 334,735	69 012,525	10,894	10,424							
39	64	89 833	5 860,569	62 677,790	10,695	10,225							
40	65	89 087	5 419,046	56 817,221	10,485	10,015							
41	66	88 292	5 007,654	51 398,174	10,264	9,794							
42	67	87 432	4 623,659	46 390,521	10,033	9,563							
43	68	86 503	4 265,272	41 766,861	9,792	9,322							
44	69	85 472	3 929,539	37 501,589	9,544	9,074							
45	70	84 342	3 615,457	33 572,050	9,286	8,816							
46	71	83 100	3 321,437	29 956,594	9,019	8,549							
47	72	81 714	3 045,266	26 635,156	8,746	8,277							
48	73	80 162	2 785,483	23 589,890	8,469	7,999							
49	74	78 448	2 541,626	20 804,407	8,185	7,716							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	2 810,336	32 743,388	11,651	11,181
1	0	99 587	92 855,107	1 350 694,812	14,546	14,076	51	50	92 428	2 603,406	29 933,053	11,498	11,028
2	1	99 220	86 259,165	1 257 839,706	14,582	14,112	52	51	91 756	2 409,756	27 329,647	11,341	10,871
3	2	99 173	80 390,033	1 171 580,541	14,574	14,104	53	52	91 026	2 229,002	24 919,891	11,180	10,710
4	3	99 141	74 931,173	1 091 190,507	14,563	14,093	54	53	90 240	2 060,365	22 690,889	11,013	10,543
5	4	99 113	69 846,631	1 016 259,335	14,550	14,080	55	54	89 389	1 902,968	20 630,524	10,841	10,371
6	5	99 089	65 109,386	946 412,703	14,536	14,066	56	55	88 486	1 756,402	18 727,556	10,662	10,193
7	6	99 071	60 696,580	881 303,317	14,520	14,050	57	56	87 505	1 619,517	16 971,154	10,479	10,009
8	7	99 054	56 583,819	820 606,737	14,502	14,033	58	57	86 481	1 492,369	15 351,637	10,287	9,817
9	8	99 036	52 749,580	764 022,918	14,484	14,014	59	58	85 348	1 373,254	13 859,267	10,092	9,622
10	9	99 020	49 175,622	711 273,338	14,464	13,994	60	59	84 133	1 262,200	12 486,013	9,892	9,422
11	10	99 005	45 844,438	662 097,716	14,442	13,972	61	60	82 846	1 158,879	11 223,813	9,685	9,215
12	11	98 988	42 738,212	616 253,278	14,419	13,949	62	61	81 466	1 062,538	10 064,934	9,473	9,003
13	12	98 969	39 841,204	573 515,066	14,395	13,925	63	62	79 988	972,731	9 002,396	9,255	8,785
14	13	98 951	37 141,360	533 673,863	14,369	13,899	64	63	78 420	889,195	8 029,666	9,030	8,560
15	14	98 925	34 621,684	496 532,503	14,342	13,872	65	64	76 775	811,705	7 140,471	8,797	8,327
16	15	98 894	32 271,011	461 910,819	14,313	13,844	66	65	75 047	739,793	6 328,766	8,555	8,085
17	16	98 850	30 076,108	429 639,808	14,285	13,815	67	66	73 207	672,878	5 588,973	8,306	7,836
18	17	98 801	28 029,038	399 563,700	14,255	13,785	68	67	71 280	610,876	4 916,095	8,048	7,578
19	18	98 725	26 114,392	371 534,663	14,227	13,757	69	68	69 224	553,154	4 305,220	7,783	7,313
20	19	98 645	24 329,311	345 420,271	14,198	13,728	70	69	67 036	499,453	3 752,066	7,512	7,042
21	20	98 562	22 665,656	321 090,960	14,166	13,697	71	70	64 702	449,482	3 252,613	7,236	6,766
22	21	98 483	21 116,509	298 425,304	14,132	13,662	72	71	62 185	402,790	2 803,132	6,959	6,489
23	22	98 405	19 673,339	277 308,794	14,096	13,626	73	72	59 490	359,285	2 400,342	6,681	6,211
24	23	98 324	18 328,355	257 635,455	14,057	13,587	74	73	56 611	318,785	2 041,057	6,403	5,933
25	24	98 243	17 075,292	239 307,100	14,015	13,545	75	74	53 544	281,132	1 722,272	6,126	5,656
26	25	98 163	15 908,124	222 231,808	13,970	13,500	76	75	50 330	246,396	1 441,140	5,849	5,379
27	26	98 078	14 819,917	206 323,684	13,922	13,452	77	76	46 933	214,234	1 194,743	5,577	5,107
28	27	97 995	13 806,397	191 503,767	13,871	13,401	78	77	43 409	184,752	980,509	5,307	4,837
29	28	97 909	12 861,804	177 697,370	13,816	13,346	79	78	39 761	157,787	795,757	5,043	4,573
30	29	97 823	11 981,801	164 835,566	13,757	13,287	80	79	36 087	133,526	637,971	4,778	4,308
31	30	97 732	11 161,443	152 853,765	13,695	13,225	81	80	32 364	111,655	504,445	4,518	4,048
32	31	97 634	10 396,543	141 692,322	13,629	13,159	82	81	28 615	92,048	392,790	4,267	3,797
33	32	97 531	9 683,470	131 295,779	13,559	13,089	83	82	24 927	74,764	300,742	4,023	3,553
34	33	97 426	9 019,162	121 612,309	13,484	13,014	84	83	21 346	59,697	225,978	3,785	3,316
35	34	97 310	8 399,467	112 593,147	13,405	12,935	85	84	17 913	46,710	166,281	3,560	3,090
36	35	97 188	7 821,867	104 193,680	13,321	12,851	86	85	14 706	35,755	119,571	3,344	2,874
37	36	97 055	7 283,126	96 371,813	13,232	12,762	87	86	11 702	26,527	83,816	3,160	2,690
38	37	96 908	6 780,489	89 088,686	13,139	12,669	88	87	9 088	19,209	57,288	2,982	2,513
39	38	96 750	6 311,861	82 308,198	13,040	12,570	89	88	6 861	13,522	38,080	2,816	2,346
40	39	96 571	5 874,303	75 996,337	12,937	12,467	90	89	5 064	9,306	24,558	2,639	2,169
41	40	96 366	5 465,534	70 122,034	12,830	12,360	91	90	3 616	6,196	15,252	2,462	1,992
42	41	96 146	5 084,480	64 656,500	12,716	12,247	92	91	2 456	3,923	9,056	2,308	1,838
43	42	95 898	4 728,537	59 572,020	12,598	12,129	93	92	1 581	2,355	5,133	2,179	1,709
44	43	95 612	4 395,733	54 843,483	12,477	12,007	94	93	970	1,348	2,778	2,061	1,591
45	44	95 293	4 084,920	50 447,750	12,350	11,880	95	94	562	0,727	1,430	1,967	1,497
46	45	94 945	3 794,859	46 362,830	12,217	11,747	96	95	309	0,373	0,703	1,883	1,413
47	46	94 541	3 523,267	42 567,971	12,082	11,612	97	96	162	0,182	0,330	1,809	1,339
48	47	94 088	3 269,380	39 044,704	11,943	11,473	98	97	81	0,085	0,147	1,733	1,263
49	48	93 581	3 031,936	35 775,324	11,799	11,330	99	98	38	0,037	0,062	1,663	1,194
							100	99	17	0,016	0,025	1,600	1,130

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	2 815,596	32 942,130	11,700	11,230
1							51	49	92 624	2 608,920	30 126,534	11,548	11,078
2	0	99 553	86 548,668	1 258 546,420	14,541	14,072	52	50	91 977	2 415,564	27 517,614	11,392	10,922
3	1	99 201	80 412,459	1 171 997,752	14,575	14,105	53	51	91 259	2 234,699	25 102,050	11,233	10,763
4	2	99 158	74 944,053	1 091 585,293	14,565	14,095	54	52	90 493	2 066,142	22 867,351	11,068	10,598
5	3	99 127	69 856,619	1 016 641,240	14,553	14,083	55	53	89 658	1 908,689	20 801,209	10,898	10,428
6	4	99 101	65 117,005	946 784,620	14,540	14,070	56	54	88 771	1 762,062	18 892,520	10,722	10,252
7	5	99 079	60 701,719	881 667,616	14,525	14,055	57	55	87 818	1 625,315	17 130,458	10,540	10,070
8	6	99 061	56 587,873	820 965,897	14,508	14,038	58	56	86 813	1 498,103	15 505,143	10,350	9,880
9	7	99 043	52 753,322	764 378,024	14,490	14,020	59	57	85 709	1 379,072	14 007,040	10,157	9,687
10	8	99 027	49 179,084	711 624,702	14,470	14,000	60	58	84 517	1 267,964	12 627,968	9,959	9,489
11	9	99 011	45 847,422	662 445,618	14,449	13,979	61	59	83 251	1 164,540	11 360,004	9,755	9,285
12	10	98 995	42 741,277	616 598,196	14,426	13,956	62	60	81 903	1 068,231	10 195,464	9,544	9,074
13	11	98 976	39 844,258	573 856,920	14,402	13,933	63	61	80 467	978,563	9 127,233	9,327	8,857
14	12	98 958	37 144,180	534 012,662	14,377	13,907	64	62	78 906	894,716	8 148,670	9,108	8,638
15	13	98 936	34 625,530	496 868,482	14,350	13,880	65	63	77 292	817,168	7 253,955	8,877	8,407
16	14	98 906	32 274,910	462 242,952	14,322	13,852	66	64	75 581	745,055	6 436,786	8,639	8,169
17	15	98 864	30 080,288	429 968,042	14,294	13,824	67	65	73 761	677,968	5 691,731	8,395	7,925
18	16	98 815	28 033,230	399 887,754	14,265	13,795	68	66	71 871	615,936	5 013,763	8,140	7,670
19	17	98 743	26 119,046	371 854,523	14,237	13,767	69	67	69 847	558,131	4 397,827	7,880	7,410
20	18	98 667	24 334,636	345 735,477	14,208	13,738	70	68	67 709	504,468	3 839,697	7,611	7,141
21	19	98 585	22 670,901	321 400,842	14,177	13,707	71	69	65 422	454,481	3 335,229	7,339	6,869
22	20	98 504	21 120,879	298 729,941	14,144	13,674	72	70	62 955	407,778	2 880,748	7,064	6,595
23	21	98 425	19 677,439	277 609,061	14,108	13,638	73	71	60 327	364,341	2 472,970	6,788	6,318
24	22	98 347	18 332,719	257 931,623	14,069	13,600	74	72	57 522	323,919	2 108,629	6,510	6,040
25	23	98 267	17 079,442	239 598,904	14,028	13,559	75	73	54 517	286,241	1 784,710	6,235	5,765
26	24	98 184	15 911,492	222 519,462	13,985	13,515	76	74	51 348	251,377	1 498,470	5,961	5,491
27	25	98 100	14 823,262	206 607,970	13,938	13,468	77	75	48 034	219,259	1 247,093	5,688	5,218
28	26	98 020	13 809,905	191 784,708	13,887	13,418	78	76	44 567	189,680	1 027,834	5,419	4,949
29	27	97 935	12 865,178	177 974,803	13,834	13,364	79	77	40 964	162,562	838,154	5,156	4,686
30	28	97 847	11 984,741	165 109,624	13,777	13,307	80	78	37 341	138,165	675,592	4,890	4,420
31	29	97 760	11 164,597	153 124,884	13,715	13,245	81	79	33 642	116,065	537,427	4,630	4,160
32	30	97 663	10 399,550	141 960,287	13,651	13,181	82	80	29 935	96,294	421,361	4,376	3,906
33	31	97 562	9 686,576	131 560,737	13,582	13,112	83	81	26 244	78,716	325,068	4,130	3,660
34	32	97 457	9 022,064	121 874,160	13,508	13,039	84	82	22 644	63,326	246,352	3,890	3,420
35	33	97 347	8 402,635	112 852,096	13,431	12,961	85	83	19 172	49,993	183,025	3,661	3,191
36	34	97 226	7 824,941	104 449,461	13,348	12,878	86	84	15 886	38,622	133,033	3,444	2,975
37	35	97 099	7 286,415	96 624,521	13,261	12,791	87	85	12 801	29,019	94,410	3,253	2,783
38	36	96 955	6 783,817	89 338,105	13,169	12,699	88	86	10 098	21,344	65,391	3,064	2,594
39	37	96 801	6 315,183	82 554,289	13,072	12,602	89	87	7 718	15,210	44,047	2,896	2,426
40	38	96 630	5 877,854	76 239,106	12,971	12,501	90	88	5 787	10,633	28,837	2,712	2,242
41	39	96 434	5 469,408	70 361,252	12,865	12,395	91	89	4 174	7,151	18,203	2,546	2,076
42	40	96 217	5 088,235	64 891,844	12,753	12,283	92	90	2 894	4,624	11,052	2,390	1,920
43	41	95 980	4 732,575	59 803,609	12,637	12,167	93	91	1 922	2,864	6,429	2,245	1,775
44	42	95 707	4 400,079	55 071,034	12,516	12,046	94	92	1 210	1,681	3,565	2,121	1,651
45	43	95 397	4 089,372	50 670,955	12,391	11,921	95	93	724	0,938	1,884	2,008	1,539
46	44	95 053	3 799,200	46 581,583	12,261	11,791	96	94	408	0,493	0,946	1,918	1,448
47	45	94 675	3 528,285	42 782,382	12,126	11,656	97	95	219	0,246	0,453	1,838	1,368
48	46	94 239	3 274,605	39 254,098	11,987	11,518	98	96	111	0,117	0,206	1,768	1,299
49	47	93 749	3 037,363	35 979,493	11,846	11,376	99	97	54	0,053	0,090	1,696	1,226
							100	98	25	0,023	0,037	1,630	1,160

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	2 820,636	33 125,434	11,744	11,274
1							51	48	92 797	2 613,803	30 304,798	11,594	11,124
2							52	49	92 172	2 420,680	27 690,995	11,439	10,969
3	0	99 534	80 682,339	1 172 649,424	14,534	14,064	53	50	91 479	2 240,084	25 270,315	11,281	10,811
4	1	99 185	74 964,960	1 091 967,085	14,566	14,096	54	51	90 724	2 071,422	23 030,231	11,118	10,648
5	2	99 145	69 868,628	1 017 002,125	14,556	14,086	55	52	89 909	1 914,041	20 958,808	10,950	10,480
6	3	99 115	65 126,316	947 133,497	14,543	14,073	56	53	89 038	1 767,360	19 044,768	10,776	10,306
7	4	99 091	60 708,821	882 007,181	14,528	14,059	57	54	88 101	1 630,553	17 277,408	10,596	10,126
8	5	99 069	56 592,664	821 298,360	14,512	14,043	58	55	87 124	1 503,466	15 646,855	10,407	9,937
9	6	99 050	52 757,102	764 705,696	14,495	14,025	59	56	86 039	1 384,370	14 143,389	10,216	9,747
10	7	99 034	49 182,572	711 948,594	14,476	14,006	60	57	84 875	1 273,336	12 759,019	10,020	9,550
11	8	99 018	45 850,649	662 766,022	14,455	13,985	61	58	83 631	1 169,858	11 485,683	9,818	9,348
12	9	99 002	42 744,059	616 915,373	14,433	13,963	62	59	82 303	1 073,449	10 315,825	9,610	9,140
13	10	98 983	39 847,115	574 171,314	14,409	13,939	63	60	80 898	983,806	9 242,376	9,395	8,925
14	11	98 966	37 147,027	534 324,199	14,384	13,914	64	61	79 380	900,080	8 258,570	9,175	8,705
15	12	98 944	34 628,160	497 177,171	14,358	13,888	65	62	77 772	822,242	7 358,490	8,949	8,479
16	13	98 917	32 278,495	462 549,012	14,330	13,860	66	63	76 089	750,070	6 536,247	8,714	8,244
17	14	98 875	30 083,923	430 270,517	14,302	13,832	67	64	74 286	682,790	5 786,177	8,474	8,004
18	15	98 829	28 037,127	400 186,594	14,273	13,804	68	65	72 414	620,595	5 103,387	8,223	7,753
19	16	98 758	26 122,953	372 149,467	14,246	13,776	69	66	70 426	562,754	4 482,792	7,966	7,496
20	17	98 684	24 338,972	346 026,514	14,217	13,747	70	67	68 318	509,006	3 920,038	7,701	7,231
21	18	98 607	22 675,862	321 687,542	14,186	13,716	71	68	66 079	459,044	3 411,031	7,431	6,961
22	19	98 527	21 125,767	299 011,679	14,154	13,684	72	69	63 655	412,314	2 951,987	7,160	6,690
23	20	98 446	19 681,511	277 885,913	14,119	13,649	73	70	61 074	368,854	2 539,673	6,885	6,415
24	21	98 368	18 336,539	258 204,402	14,081	13,612	74	71	58 332	328,477	2 170,820	6,609	6,139
25	22	98 290	17 083,509	239 867,862	14,041	13,571	75	72	55 395	290,850	1 842,343	6,334	5,864
26	23	98 208	15 915,359	222 784,354	13,998	13,528	76	73	52 281	255,944	1 551,493	6,062	5,592
27	24	98 121	14 826,401	206 868,995	13,953	13,483	77	74	49 005	223,690	1 295,549	5,792	5,322
28	25	98 042	13 813,022	192 042,594	13,903	13,433	78	75	45 612	194,129	1 071,858	5,521	5,051
29	26	97 960	12 868,447	178 229,573	13,850	13,380	79	76	42 057	166,899	877,729	5,259	4,789
30	27	97 873	11 987,885	165 361,125	13,794	13,324	80	77	38 471	142,347	710,830	4,994	4,524
31	28	97 784	11 167,336	153 373,240	13,734	13,264	81	78	34 811	120,098	568,483	4,734	4,264
32	29	97 690	10 402,489	142 205,904	13,670	13,200	82	79	31 117	100,097	448,386	4,480	4,010
33	30	97 590	9 689,378	131 803,415	13,603	13,133	83	80	27 455	82,347	348,288	4,230	3,760
34	31	97 489	9 024,958	122 114,037	13,531	13,061	84	81	23 841	66,673	265,942	3,989	3,519
35	32	97 378	8 405,338	113 089,079	13,454	12,985	85	82	20 338	53,032	199,268	3,757	3,288
36	33	97 263	7 827,892	104 683,741	13,373	12,903	86	83	17 002	41,337	146,236	3,538	3,068
37	34	97 137	7 289,279	96 855,849	13,287	12,818	87	84	13 828	31,346	104,899	3,346	2,877
38	35	96 999	6 786,880	89 566,570	13,197	12,727	88	85	11 047	23,349	73,553	3,150	2,680
39	36	96 849	6 318,282	82 779,690	13,102	12,632	89	86	8 576	16,901	50,204	2,970	2,501
40	37	96 681	5 880,947	76 461,408	13,002	12,532	90	87	6 509	11,961	33,303	2,784	2,314
41	38	96 492	5 472,715	70 580,461	12,897	12,427	91	88	4 769	8,171	21,341	2,612	2,142
42	39	96 286	5 091,841	65 107,746	12,787	12,317	92	89	3 340	5,336	13,170	2,468	1,998
43	40	96 051	4 736,070	60 015,905	12,672	12,202	93	90	2 266	3,375	7,834	2,321	1,851
44	41	95 788	4 403,836	55 279,835	12,553	12,083	94	91	1 472	2,044	4,459	2,182	1,712
45	42	95 491	4 093,415	50 875,999	12,429	11,959	95	92	904	1,170	2,415	2,064	1,594
46	43	95 157	3 803,341	46 782,583	12,300	11,830	96	93	527	0,636	1,245	1,957	1,487
47	44	94 784	3 532,321	42 979,242	12,167	11,698	97	94	289	0,325	0,609	1,871	1,401
48	45	94 373	3 279,269	39 446,920	12,029	11,559	98	95	150	0,158	0,283	1,795	1,325
49	46	93 898	3 042,217	36 167,652	11,889	11,419	99	96	74	0,073	0,126	1,729	1,259
							100	97	35	0,032	0,053	1,660	1,190

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	2 825,144	33 294,262	11,785	11,315
1							51	47	92 963	2 618,482	30 469,118	11,636	11,166
2							52	48	92 344	2 425,211	27 850,636	11,484	11,014
3							53	49	91 673	2 244,829	25 425,425	11,326	10,856
4	0	99 518	75 216,557	1 092 567,915	14,526	14,056	54	50	90 943	2 076,415	23 180,597	11,164	10,694
5	1	99 172	69 888,118	1 017 351,358	14,557	14,087	55	51	90 139	1 918,932	21 104,182	10,998	10,528
6	2	99 132	65 137,512	947 463,240	14,546	14,076	56	52	89 287	1 772,315	19 185,250	10,825	10,355
7	3	99 105	60 717,503	882 325,728	14,532	14,062	57	53	88 366	1 635,455	17 412,934	10,647	10,177
8	4	99 081	56 599,285	821 608,226	14,516	14,046	58	54	87 405	1 508,311	15 777,479	10,460	9,990
9	5	99 059	52 761,568	765 008,940	14,499	14,029	59	55	86 347	1 389,326	14 269,168	10,271	9,801
10	6	99 041	49 186,097	712 247,372	14,481	14,011	60	56	85 201	1 278,228	12 879,842	10,076	9,606
11	7	99 025	45 853,902	663 061,276	14,460	13,990	61	57	83 986	1 174,814	11 601,614	9,875	9,405
12	8	99 009	42 747,067	617 207,374	14,439	13,969	62	58	82 679	1 078,351	10 426,800	9,669	9,199
13	9	98 990	39 849,709	574 460,306	14,416	13,946	63	59	81 294	988,612	9 348,449	9,456	8,986
14	10	98 973	37 149,692	534 610,598	14,391	13,921	64	60	79 805	904,903	8 359,837	9,238	8,768
15	11	98 951	34 630,814	497 460,906	14,365	13,895	65	61	78 239	827,172	7 454,934	9,013	8,543
16	12	98 924	32 280,946	462 830,092	14,338	13,868	66	62	76 562	754,727	6 627,762	8,782	8,312
17	13	98 886	30 087,265	430 549,146	14,310	13,840	67	63	74 786	687,386	5 873,035	8,544	8,074
18	14	98 841	28 040,514	400 461,881	14,282	13,812	68	64	72 929	625,010	5 185,648	8,297	7,827
19	15	98 771	26 126,584	372 421,367	14,254	13,785	69	65	70 959	567,011	4 560,639	8,043	7,573
20	16	98 699	24 342,613	346 294,783	14,226	13,756	70	66	68 884	513,223	3 993,628	7,781	7,312
21	17	98 624	22 679,904	321 952,170	14,195	13,726	71	67	66 673	463,174	3 480,405	7,514	7,044
22	18	98 548	21 130,390	299 272,266	14,163	13,693	72	68	64 294	416,454	3 017,230	7,245	6,775
23	19	98 468	19 686,065	278 141,876	14,129	13,659	73	69	61 753	372,956	2 600,777	6,973	6,504
24	20	98 388	18 340,334	258 455,811	14,092	13,622	74	70	59 054	332,545	2 227,821	6,699	6,229
25	21	98 311	17 087,069	240 115,477	14,052	13,583	75	71	56 174	294,943	1 895,276	6,426	5,956
26	22	98 231	15 919,148	223 028,408	14,010	13,540	76	72	53 122	260,066	1 600,333	6,154	5,684
27	23	98 145	14 830,004	207 109,260	13,966	13,496	77	73	49 895	227,755	1 340,267	5,885	5,415
28	24	98 063	13 815,946	192 279,256	13,917	13,447	78	74	46 534	198,053	1 112,512	5,617	5,147
29	25	97 982	12 871,351	178 463,310	13,865	13,395	79	75	43 044	170,814	914,459	5,354	4,884
30	26	97 898	11 990,931	165 591,958	13,810	13,340	80	76	39 497	146,145	743,646	5,088	4,619
31	27	97 809	11 170,266	153 601,027	13,751	13,281	81	77	35 865	123,733	597,501	4,829	4,359
32	28	97 714	10 405,041	142 430,761	13,689	13,219	82	78	32 198	103,575	473,768	4,574	4,104
33	29	97 618	9 692,117	132 025,720	13,622	13,152	83	79	28 539	85,599	370,194	4,325	3,855
34	30	97 517	9 027,569	122 333,604	13,551	13,081	84	80	24 941	69,749	284,595	4,080	3,610
35	31	97 409	8 408,035	113 306,035	13,476	13,006	85	81	21 413	55,835	214,846	3,848	3,378
36	32	97 294	7 830,410	104 898,000	13,396	12,926	86	82	18 036	43,850	159,010	3,626	3,156
37	33	97 174	7 292,027	97 067,590	13,311	12,842	87	83	14 800	33,549	115,161	3,433	2,963
38	34	97 037	6 789,547	89 775,563	13,223	12,753	88	84	11 933	25,221	81,611	3,236	2,766
39	35	96 892	6 321,136	82 986,015	13,128	12,658	89	85	9 382	18,489	56,390	3,050	2,580
40	36	96 728	5 883,834	76 664,880	13,030	12,560	90	86	7 233	13,291	37,901	2,852	2,382
41	37	96 543	5 475,595	70 781,046	12,927	12,457	91	87	5 365	9,192	24,610	2,677	2,208
42	38	96 344	5 094,919	65 305,451	12,818	12,348	92	88	3 817	6,098	15,418	2,529	2,059
43	39	96 119	4 739,427	60 210,532	12,704	12,234	93	89	2 615	3,895	9,320	2,393	1,923
44	40	95 859	4 407,089	55 471,105	12,587	12,117	94	90	1 734	2,409	5,426	2,253	1,783
45	41	95 573	4 096,911	51 064,017	12,464	11,994	95	91	1 099	1,423	3,017	2,121	1,651
46	42	95 251	3 807,102	46 967,106	12,337	11,867	96	92	657	0,794	1,594	2,009	1,539
47	43	94 887	3 536,172	43 160,004	12,205	11,735	97	93	373	0,420	0,801	1,907	1,437
48	44	94 481	3 283,020	39 623,833	12,069	11,599	98	94	199	0,209	0,381	1,826	1,356
49	45	94 032	3 046,550	36 340,812	11,929	11,459	99	95	100	0,098	0,172	1,753	1,283
							100	96	48	0,044	0,074	1,690	1,221

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	2 829,167	33 449,550	11,823	11,353
1							51	46	93 112	2 622,667	30 620,383	11,675	11,205
2							52	47	92 509	2 429,552	27 997,716	11,524	11,054
3							53	48	91 844	2 249,031	25 568,164	11,369	10,899
4							54	49	91 135	2 080,812	23 319,133	11,207	10,737
5	0	99 505	70 122,677	1 017 905,250	14,516	14,046	55	50	90 356	1 923,557	21 238,321	11,041	10,571
6	1	99 160	65 155,682	947 782,574	14,546	14,077	56	51	89 516	1 776,845	19 314,764	10,870	10,400
7	2	99 122	60 727,940	882 626,891	14,534	14,064	57	52	88 614	1 640,041	17 537,919	10,694	10,224
8	3	99 095	56 607,379	821 898,951	14,519	14,049	58	53	87 667	1 512,846	15 897,878	10,509	10,039
9	4	99 070	52 767,742	765 291,572	14,503	14,033	59	54	86 625	1 393,803	14 385,032	10,321	9,851
10	5	99 049	49 190,260	712 523,830	14,485	14,015	60	55	85 506	1 282,804	12 991,229	10,127	9,657
11	6	99 032	45 857,187	663 333,570	14,465	13,995	61	56	84 308	1 179,327	11 708,425	9,928	9,458
12	7	99 016	42 750,100	617 476,383	14,444	13,974	62	57	83 029	1 082,919	10 529,098	9,723	9,253
13	8	98 997	39 852,514	574 726,283	14,421	13,951	63	58	81 665	993,127	9 446,179	9,512	9,042
14	9	98 980	37 152,110	534 873,769	14,397	13,927	64	59	80 195	909,323	8 453,052	9,296	8,826
15	10	98 959	34 633,297	497 721,659	14,371	13,901	65	60	78 658	831,604	7 543,728	9,071	8,601
16	11	98 932	32 283,421	463 088,362	14,344	13,875	66	61	77 021	759,253	6 712,124	8,840	8,371
17	12	98 894	30 089,550	430 804,941	14,317	13,848	67	62	75 250	691,654	5 952,871	8,607	8,137
18	13	98 852	28 043,629	400 715,392	14,289	13,819	68	63	73 420	629,217	5 261,217	8,362	7,892
19	14	98 783	26 129,741	372 671,762	14,262	13,792	69	64	71 463	571,044	4 632,001	8,111	7,642
20	15	98 713	24 345,997	346 542,022	14,234	13,764	70	65	69 405	517,105	4 060,957	7,853	7,383
21	16	98 639	22 683,296	322 196,025	14,204	13,734	71	66	67 226	467,011	3 543,852	7,588	7,118
22	17	98 566	21 134,156	299 512,729	14,172	13,702	72	67	64 873	420,201	3 076,840	7,322	6,852
23	18	98 490	19 690,374	278 378,573	14,138	13,668	73	68	62 373	376,701	2 656,640	7,052	6,582
24	19	98 411	18 344,578	258 688,199	14,102	13,632	74	69	59 711	336,244	2 279,939	6,781	6,311
25	20	98 331	17 090,605	240 343,621	14,063	13,593	75	70	56 870	298,596	1 943,695	6,509	6,040
26	21	98 252	15 922,466	223 253,016	14,021	13,551	76	71	53 870	263,726	1 645,099	6,238	5,768
27	22	98 168	14 833,535	207 330,551	13,977	13,507	77	72	50 699	231,423	1 381,373	5,969	5,499
28	23	98 087	13 819,304	192 497,016	13,930	13,460	78	73	47 380	201,651	1 149,951	5,703	5,233
29	24	98 003	12 874,077	178 677,712	13,879	13,409	79	74	43 914	174,266	948,299	5,442	4,972
30	25	97 920	11 993,637	165 803,635	13,824	13,354	80	75	40 424	149,572	774,033	5,175	4,705
31	26	97 834	11 173,104	153 809,998	13,766	13,296	81	76	36 821	127,034	624,461	4,916	4,446
32	27	97 740	10 407,771	142 636,894	13,705	13,235	82	77	33 173	106,710	497,428	4,662	4,192
33	28	97 642	9 694,494	132 229,123	13,640	13,170	83	78	29 531	88,573	390,718	4,411	3,941
34	29	97 544	9 030,120	122 534,629	13,570	13,100	84	79	25 926	72,504	302,145	4,167	3,697
35	30	97 437	8 410,467	113 504,509	13,496	13,026	85	80	22 401	58,411	229,641	3,931	3,462
36	31	97 325	7 832,922	105 094,042	13,417	12,947	86	81	18 989	46,168	171,230	3,709	3,239
37	32	97 205	7 294,373	97 261,120	13,334	12,864	87	82	15 699	35,589	125,063	3,514	3,044
38	33	97 074	6 792,108	89 966,746	13,246	12,776	88	83	12 771	26,994	89,474	3,315	2,845
39	34	96 931	6 323,620	83 174,639	13,153	12,683	89	84	10 134	19,971	62,480	3,128	2,659
40	35	96 772	5 886,491	76 851,019	13,055	12,586	90	85	7 912	14,539	42,508	2,924	2,454
41	36	96 590	5 478,282	70 964,528	12,954	12,484	91	86	5 961	10,214	27,969	2,738	2,268
42	37	96 395	5 097,600	65 486,246	12,846	12,377	92	87	4 294	6,859	17,755	2,588	2,119
43	38	96 177	4 742,292	60 388,645	12,734	12,264	93	88	2 988	4,451	10,896	2,448	1,978
44	39	95 927	4 410,212	55 646,354	12,618	12,148	94	89	2 001	2,780	6,445	2,319	1,849
45	40	95 644	4 099,936	51 236,141	12,497	12,027	95	90	1 295	1,677	3,666	2,186	1,716
46	41	95 333	3 810,353	47 136,205	12,371	11,901	96	91	799	0,965	1,989	2,061	1,591
47	42	94 981	3 539,668	43 325,852	12,240	11,770	97	92	465	0,524	1,024	1,955	1,486
48	43	94 584	3 286,599	39 786,185	12,106	11,636	98	93	256	0,269	0,500	1,859	1,389
49	44	94 140	3 050,035	36 499,586	11,967	11,497	99	94	133	0,130	0,231	1,782	1,312
							100	95	65	0,059	0,101	1,713	1,243

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	2 832,404	33 591,859	11,860	11,390
1							51	45	93 245	2 626,402	30 759,455	11,712	11,242
2							52	46	92 657	2 433,435	28 133,053	11,561	11,091
3							53	47	92 009	2 253,057	25 699,618	11,407	10,937
4							54	48	91 306	2 084,707	23 446,562	11,247	10,777
5							55	49	90 547	1 927,631	21 361,854	11,082	10,612
6	0	99 493	65 374,358	948 293,151	14,506	14,036	56	50	89 731	1 781,127	19 434,223	10,911	10,441
7	1	99 150	60 744,881	882 918,793	14,535	14,065	57	51	88 840	1 644,232	17 653,096	10,736	10,266
8	2	99 112	56 617,110	822 173,912	14,522	14,052	58	52	87 913	1 517,088	16 008,864	10,552	10,082
9	3	99 085	52 775,287	765 556,802	14,506	14,036	59	53	86 885	1 397,994	14 491,777	10,366	9,896
10	4	99 061	49 196,016	712 781,515	14,489	14,019	60	54	85 782	1 286,938	13 093,783	10,174	9,704
11	5	99 041	45 861,069	663 585,499	14,469	14,000	61	55	84 610	1 183,549	11 806,845	9,976	9,506
12	6	99 023	42 753,163	617 724,430	14,449	13,979	62	56	83 348	1 087,080	10 623,295	9,772	9,302
13	7	99 004	39 855,341	574 971,266	14,426	13,957	63	57	82 011	997,334	9 536,216	9,562	9,092
14	8	98 987	37 154,725	535 115,926	14,402	13,932	64	58	80 561	913,476	8 538,882	9,348	8,878
15	9	98 965	34 635,552	497 961,201	14,377	13,907	65	59	79 042	835,667	7 625,406	9,125	8,655
16	10	98 939	32 285,736	463 325,649	14,351	13,881	66	60	77 434	763,321	6 789,739	8,895	8,425
17	11	98 902	30 091,856	431 039,913	14,324	13,854	67	61	75 701	695,801	6 026,419	8,661	8,191
18	12	98 860	28 045,759	400 948,057	14,296	13,826	68	62	73 876	633,123	5 330,617	8,420	7,950
19	13	98 794	26 132,643	372 902,298	14,270	13,800	69	63	71 944	574,888	4 697,494	8,171	7,701
20	14	98 725	24 348,938	346 769,655	14,242	13,772	70	64	69 899	520,783	4 122,606	7,916	7,446
21	15	98 653	22 686,449	322 420,717	14,212	13,742	71	65	67 734	470,544	3 601,823	7,655	7,185
22	16	98 580	21 137,317	299 734,268	14,180	13,710	72	66	65 410	423,682	3 131,279	7,391	6,921
23	17	98 507	19 693,883	278 596,951	14,146	13,676	73	67	62 935	380,090	2 707,597	7,124	6,654
24	18	98 432	18 348,593	258 903,068	14,110	13,640	74	68	60 311	339,620	2 327,507	6,853	6,383
25	19	98 354	17 094,560	240 554,475	14,072	13,602	75	69	57 502	301,917	1 987,887	6,584	6,114
26	20	98 272	15 925,761	223 459,915	14,031	13,561	76	70	54 537	266,992	1 685,970	6,315	5,845
27	21	98 189	14 836,626	207 534,154	13,988	13,518	77	71	51 412	234,679	1 418,978	6,046	5,577
28	22	98 110	13 822,594	192 697,528	13,941	13,471	78	72	48 143	204,899	1 184,299	5,780	5,310
29	23	98 026	12 877,205	178 874,934	13,891	13,421	79	73	44 712	177,433	979,400	5,520	5,050
30	24	97 940	11 996,176	165 997,729	13,838	13,368	80	74	41 241	152,595	801,968	5,256	4,786
31	25	97 856	11 175,626	154 001,552	13,780	13,310	81	75	37 685	130,013	649,373	4,995	4,525
32	26	97 765	10 410,416	142 825,927	13,720	13,250	82	76	34 058	109,557	519,360	4,741	4,271
33	27	97 667	9 697,038	132 415,511	13,655	13,185	83	77	30 425	91,254	409,803	4,491	4,021
34	28	97 568	9 032,335	122 718,473	13,587	13,117	84	78	26 827	75,023	318,549	4,246	3,776
35	29	97 465	8 412,844	113 686,138	13,513	13,044	85	79	23 286	60,718	243,526	4,011	3,541
36	30	97 354	7 835,188	105 273,294	13,436	12,966	86	80	19 865	48,297	182,809	3,785	3,315
37	31	97 236	7 296,713	97 438,106	13,354	12,884	87	81	16 529	37,470	134,511	3,590	3,120
38	32	97 105	6 794,293	90 141,393	13,267	12,797	88	82	13 548	28,635	97,041	3,389	2,919
39	33	96 967	6 326,005	83 347,100	13,175	12,705	89	83	10 846	21,375	68,406	3,200	2,730
40	34	96 810	5 888,804	77 021,095	13,079	12,609	90	84	8 547	15,705	47,031	2,995	2,525
41	35	96 634	5 480,756	71 132,291	12,979	12,509	91	85	6 521	11,173	31,326	2,804	2,334
42	36	96 442	5 100,102	65 651,535	12,873	12,403	92	86	4 771	7,622	20,153	2,644	2,174
43	37	96 228	4 744,788	60 551,433	12,762	12,292	93	87	3 361	5,006	12,531	2,503	2,033
44	38	95 985	4 412,878	55 806,645	12,646	12,176	94	88	2 287	3,176	7,524	2,369	1,899
45	39	95 711	4 102,842	51 393,767	12,526	12,056	95	89	1 494	1,935	4,348	2,247	1,777
46	40	95 403	3 813,167	47 290,925	12,402	11,932	96	90	942	1,137	2,413	2,122	1,652
47	41	95 062	3 542,690	43 477,758	12,273	11,803	97	91	566	0,637	1,276	2,004	1,534
48	42	94 677	3 289,848	39 935,068	12,139	11,669	98	92	320	0,336	0,639	1,904	1,434
49	43	94 242	3 053,360	36 645,219	12,002	11,532	99	93	171	0,167	0,303	1,813	1,343
							100	94	86	0,078	0,136	1,739	1,269

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	2 835,491	33 722,339	11,893	11,423
1							51	44	93 351	2 629,407	30 886,847	11,747	11,277
2							52	45	92 789	2 436,901	28 257,441	11,596	11,126
3							53	46	92 156	2 256,657	25 820,540	11,442	10,972
4							54	47	91 469	2 088,439	23 563,883	11,283	10,813
5							55	48	90 717	1 931,239	21 475,444	11,120	10,650
6							56	49	89 921	1 784,899	19 544,204	10,950	10,480
7	0	99 482	60 948,753	883 389,422	14,494	14,024	57	50	89 054	1 648,195	17 759,305	10,775	10,305
8	1	99 140	56 632,904	822 440,669	14,522	14,052	58	51	88 138	1 520,965	16 111,110	10,593	10,123
9	2	99 102	52 784,360	765 807,766	14,508	14,038	59	52	87 129	1 401,913	14 590,145	10,407	9,937
10	3	99 075	49 203,051	713 023,406	14,491	14,022	60	53	86 040	1 290,807	13 188,232	10,217	9,747
11	4	99 052	45 866,435	663 820,355	14,473	14,003	61	54	84 883	1 187,363	11 897,425	10,020	9,550
12	5	99 031	42 756,782	617 953,919	14,453	13,983	62	55	83 646	1 090,972	10 710,061	9,817	9,347
13	6	99 011	39 858,197	575 197,137	14,431	13,961	63	56	82 326	1 001,165	9 619,090	9,608	9,138
14	7	98 994	37 157,361	535 338,940	14,407	13,937	64	57	80 902	917,346	8 617,924	9,394	8,925
15	8	98 972	34 637,990	498 181,580	14,383	13,913	65	58	79 403	839,483	7 700,578	9,173	8,703
16	9	98 945	32 287,837	463 543,590	14,357	13,887	66	59	77 812	767,050	6 861,096	8,945	8,475
17	10	98 909	30 094,014	431 255,753	14,330	13,860	67	60	76 107	699,529	6 094,046	8,712	8,242
18	11	98 867	28 047,909	401 161,739	14,303	13,833	68	61	74 319	636,920	5 394,517	8,470	8,000
19	12	98 802	26 134,628	373 113,830	14,277	13,807	69	62	72 391	578,457	4 757,597	8,225	7,755
20	13	98 736	24 351,643	346 979,202	14,249	13,779	70	63	70 369	524,289	4 179,140	7,971	7,501
21	14	98 665	22 689,190	322 627,559	14,219	13,750	71	64	68 216	473,891	3 654,851	7,712	7,243
22	15	98 594	21 140,255	299 938,369	14,188	13,718	72	65	65 905	426,886	3 180,960	7,452	6,982
23	16	98 522	19 696,829	278 798,114	14,154	13,685	73	66	63 456	383,239	2 754,074	7,186	6,716
24	17	98 450	18 351,863	259 101,285	14,119	13,649	74	67	60 853	342,675	2 370,835	6,919	6,449
25	18	98 375	17 098,301	240 749,422	14,080	13,610	75	68	58 080	304,948	2 028,159	6,651	6,181
26	19	98 295	15 929,446	223 651,121	14,040	13,570	76	69	55 144	269,961	1 723,211	6,383	5,913
27	20	98 209	14 839,697	207 721,675	13,998	13,528	77	70	52 049	237,586	1 453,249	6,117	5,647
28	21	98 131	13 825,475	192 881,979	13,951	13,481	78	71	48 820	207,782	1 215,664	5,851	5,381
29	22	98 050	12 880,271	179 056,504	13,902	13,432	79	72	45 432	180,290	1 007,882	5,590	5,120
30	23	97 964	11 999,092	166 176,233	13,849	13,379	80	73	41 990	155,368	827,592	5,327	4,857
31	24	97 877	11 177,992	154 177,141	13,793	13,323	81	74	38 447	132,641	672,224	5,068	4,598
32	25	97 787	10 412,765	142 999,149	13,733	13,263	82	75	34 857	112,126	539,583	4,812	4,342
33	26	97 692	9 699,502	132 586,384	13,669	13,200	83	76	31 236	93,688	427,457	4,563	4,093
34	27	97 594	9 034,705	122 886,882	13,602	13,132	84	77	27 639	77,294	333,769	4,318	3,848
35	28	97 489	8 414,908	113 852,177	13,530	13,060	85	78	24 095	62,827	256,475	4,082	3,612
36	29	97 381	7 837,402	105 437,269	13,453	12,983	86	79	20 650	50,205	193,648	3,857	3,387
37	30	97 264	7 298,824	97 599,867	13,372	12,902	87	80	17 292	39,199	143,443	3,659	3,190
38	31	97 136	6 796,472	90 301,043	13,286	12,817	88	81	14 264	30,149	104,244	3,458	2,988
39	32	96 998	6 328,040	83 504,571	13,196	12,726	89	82	11 505	22,675	74,096	3,268	2,798
40	33	96 846	5 891,025	77 176,531	13,101	12,631	90	83	9 147	16,809	51,421	3,059	2,589
41	34	96 672	5 482,910	71 285,506	13,001	12,532	91	84	7 044	12,069	34,612	2,868	2,398
42	35	96 485	5 102,406	65 802,596	12,896	12,426	92	85	5 219	8,338	22,543	2,704	2,234
43	36	96 275	4 747,117	60 700,191	12,787	12,317	93	86	3 735	5,563	14,205	2,554	2,084
44	37	96 035	4 415,200	55 953,074	12,673	12,203	94	87	2 573	3,573	8,642	2,419	1,949
45	38	95 769	4 105,322	51 537,874	12,554	12,084	95	88	1 708	2,211	5,069	2,293	1,823
46	39	95 471	3 815,869	47 432,551	12,430	11,960	96	89	1 087	1,312	2,858	2,178	1,708
47	40	95 132	3 545,307	43 616,682	12,303	11,833	97	90	666	0,750	1,546	2,060	1,590
48	41	94 758	3 292,658	40 071,375	12,170	11,700	98	91	389	0,408	0,795	1,949	1,479
49	42	94 335	3 056,379	36 778,718	12,033	11,564	99	92	213	0,209	0,387	1,854	1,384
							100	93	111	0,101	0,178	1,768	1,298

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	2 838,295	33 841,908	11,923	11,453
1							51	43	93 453	2 632,273	31 003,613	11,778	11,308
2							52	44	92 895	2 439,689	28 371,340	11,629	11,159
3							53	45	92 287	2 259,871	25 931,652	11,475	11,005
4							54	46	91 616	2 091,777	23 671,780	11,317	10,847
5							55	47	90 879	1 934,696	21 580,004	11,154	10,684
6							56	48	90 090	1 788,240	19 645,307	10,986	10,516
7							57	49	89 243	1 651,686	17 857,067	10,811	10,342
8	0	99 472	56 822,975	822 874,467	14,481	14,011	58	50	88 350	1 524,630	16 205,381	10,629	10,159
9	1	99 129	52 799,084	766 051,491	14,509	14,039	59	51	87 352	1 405,496	14 680,751	10,445	9,975
10	2	99 092	49 211,509	713 252,407	14,494	14,024	60	52	86 281	1 294,426	13 275,255	10,256	9,786
11	3	99 067	45 872,994	664 040,898	14,476	14,006	61	53	85 138	1 190,933	11 980,828	10,060	9,590
12	4	99 043	42 761,785	618 167,904	14,456	13,986	62	54	83 916	1 094,487	10 789,895	9,858	9,389
13	5	99 019	39 861,571	575 406,118	14,435	13,965	63	55	82 621	1 004,750	9 695,408	9,650	9,180
14	6	99 001	37 160,023	535 544,547	14,412	13,942	64	56	81 213	920,870	8 690,658	9,437	8,968
15	7	98 979	34 640,447	498 384,524	14,387	13,917	65	57	79 739	843,039	7 769,788	9,216	8,747
16	8	98 952	32 290,110	463 744,077	14,362	13,892	66	58	78 167	770,552	6 926,749	8,989	8,519
17	9	98 915	30 095,973	431 453,967	14,336	13,866	67	59	76 479	702,947	6 156,196	8,758	8,288
18	10	98 874	28 049,920	401 357,994	14,309	13,839	68	60	74 717	640,332	5 453,250	8,516	8,046
19	11	98 809	26 136,631	373 308,074	14,283	13,813	69	61	72 825	581,926	4 812,918	8,271	7,801
20	12	98 743	24 353,492	347 171,443	14,256	13,786	70	62	70 806	527,544	4 230,992	8,020	7,550
21	13	98 676	22 691,711	322 817,951	14,226	13,756	71	63	68 675	477,081	3 703,448	7,763	7,293
22	14	98 606	21 142,809	300 126,240	14,195	13,725	72	64	66 374	429,923	3 226,367	7,505	7,035
23	15	98 536	19 699,566	278 983,431	14,162	13,692	73	65	63 936	386,138	2 796,444	7,242	6,772
24	16	98 465	18 354,608	259 283,864	14,126	13,656	74	66	61 357	345,514	2 410,306	6,976	6,506
25	17	98 393	17 101,348	240 929,256	14,088	13,618	75	67	58 602	307,692	2 064,792	6,711	6,241
26	18	98 316	15 932,932	223 827,908	14,048	13,578	76	68	55 697	272,672	1 757,100	6,444	5,974
27	19	98 232	14 843,130	207 894,976	14,006	13,536	77	69	52 628	240,228	1 484,428	6,179	5,709
28	20	98 151	13 828,336	193 051,846	13,961	13,491	78	70	49 425	210,356	1 244,200	5,915	5,445
29	21	98 070	12 882,956	179 223,510	13,912	13,442	79	71	46 071	182,827	1 033,844	5,655	5,185
30	22	97 988	12 001,949	166 340,554	13,859	13,390	80	72	42 666	157,870	851,017	5,391	4,921
31	23	97 901	11 180,708	154 338,605	13,804	13,334	81	73	39 145	135,051	693,147	5,132	4,663
32	24	97 807	10 414,970	143 157,897	13,745	13,275	82	74	35 561	114,392	558,096	4,879	4,409
33	25	97 714	9 701,691	132 742,927	13,682	13,213	83	75	31 969	95,886	443,704	4,627	4,158
34	26	97 619	9 037,001	123 041,236	13,615	13,145	84	76	28 376	79,356	347,818	4,383	3,913
35	27	97 514	8 417,115	114 004,236	13,544	13,074	85	77	24 824	64,729	268,463	4,147	3,678
36	28	97 405	7 839,325	105 587,120	13,469	12,999	86	78	21 367	51,949	203,734	3,922	3,452
37	29	97 292	7 300,887	97 747,796	13,388	12,919	87	79	17 975	40,747	151,785	3,725	3,255
38	30	97 164	6 798,439	90 446,909	13,304	12,834	88	80	14 922	31,539	111,038	3,521	3,051
39	31	97 029	6 330,070	83 648,470	13,214	12,745	89	81	12 113	23,873	79,499	3,330	2,860
40	32	96 877	5 892,920	77 318,401	13,121	12,651	90	82	9 704	17,831	55,626	3,120	2,650
41	33	96 708	5 484,978	71 425,481	13,022	12,552	91	83	7 539	12,917	37,795	2,926	2,456
42	34	96 523	5 104,411	65 940,503	12,918	12,448	92	84	5 638	9,006	24,877	2,762	2,292
43	35	96 319	4 749,260	60 836,092	12,810	12,340	93	85	4 086	6,086	15,871	2,608	2,138
44	36	96 083	4 417,368	56 086,832	12,697	12,227	94	86	2 859	3,970	9,785	2,465	1,995
45	37	95 820	4 107,483	51 669,464	12,579	12,109	95	87	1 921	2,487	5,815	2,338	1,868
46	38	95 528	3 818,176	47 561,981	12,457	11,987	96	88	1 242	1,500	3,328	2,219	1,749
47	39	95 199	3 547,819	43 743,805	12,330	11,860	97	89	769	0,866	1,828	2,111	1,641
48	40	94 828	3 295,089	40 195,986	12,199	11,729	98	90	458	0,481	0,962	2,001	1,531
49	41	94 416	3 058,989	36 900,897	12,063	11,593	99	91	259	0,254	0,481	1,896	1,426
							100	92	138	0,126	0,227	1,807	1,337

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	2 840,719	33 951,308	11,952	11,482
1							51	42	93 545	2 634,875	31 110,589	11,807	11,337
2							52	43	92 997	2 442,348	28 475,714	11,659	11,189
3							53	44	92 393	2 262,457	26 033,366	11,507	11,037
4							54	45	91 746	2 094,756	23 770,909	11,348	10,878
5							55	46	91 024	1 937,788	21 676,154	11,186	10,716
6							56	47	90 251	1 791,441	19 738,365	11,018	10,548
7							57	48	89 410	1 654,777	17 946,924	10,846	10,376
8							58	49	88 537	1 527,860	16 292,147	10,663	10,193
9	0	99 462	52 976,288	766 451,340	14,468	13,998	59	50	87 562	1 408,884	14 764,287	10,479	10,010
10	1	99 120	49 225,237	713 475,052	14,494	14,024	60	51	86 502	1 297,735	13 355,403	10,291	9,821
11	2	99 084	45 880,880	664 249,814	14,478	14,008	61	52	85 377	1 194,272	12 057,669	10,096	9,626
12	3	99 057	42 767,900	618 368,934	14,459	13,989	62	53	84 168	1 097,778	10 863,396	9,896	9,426
13	4	99 031	39 866,235	575 601,034	14,438	13,968	63	54	82 887	1 007,988	9 765,619	9,688	9,218
14	5	99 009	37 163,169	535 734,799	14,416	13,946	64	55	81 504	924,167	8 757,631	9,476	9,006
15	6	98 986	34 642,929	498 571,630	14,392	13,922	65	56	80 046	846,278	7 833,464	9,256	8,786
16	7	98 959	32 292,401	463 928,701	14,366	13,897	66	57	78 498	773,817	6 987,186	9,030	8,560
17	8	98 922	30 098,091	431 636,300	14,341	13,871	67	58	76 828	706,157	6 213,369	8,799	8,329
18	9	98 881	28 051,746	401 538,209	14,314	13,844	68	59	75 082	643,460	5 507,213	8,559	8,089
19	10	98 817	26 138,506	373 486,463	14,289	13,819	69	60	73 215	585,044	4 863,753	8,313	7,844
20	11	98 751	24 355,359	347 347,958	14,262	13,792	70	61	71 231	530,707	4 278,709	8,062	7,592
21	12	98 683	22 693,434	322 992,599	14,233	13,763	71	62	69 102	480,043	3 748,002	7,808	7,338
22	13	98 617	21 145,158	300 299,165	14,202	13,732	72	63	66 820	432,817	3 267,959	7,550	7,081
23	14	98 548	19 701,947	279 154,007	14,169	13,699	73	64	64 391	388,884	2 835,142	7,290	6,821
24	15	98 478	18 357,159	259 452,060	14,134	13,664	74	65	61 821	348,128	2 446,258	7,027	6,557
25	16	98 407	17 103,906	241 094,901	14,096	13,626	75	66	59 088	310,241	2 098,130	6,763	6,293
26	17	98 334	15 935,772	223 990,995	14,056	13,586	76	67	56 199	275,125	1 787,889	6,498	6,029
27	18	98 253	14 846,379	208 055,223	14,014	13,544	77	68	53 156	242,640	1 512,763	6,235	5,765
28	19	98 174	13 831,536	193 208,844	13,969	13,499	78	69	49 974	212,695	1 270,123	5,972	5,502
29	20	98 091	12 885,622	179 377,308	13,921	13,451	79	70	46 642	185,091	1 057,428	5,713	5,243
30	21	98 008	12 004,450	166 491,687	13,869	13,399	80	71	43 267	160,091	872,337	5,449	4,979
31	22	97 924	11 183,370	154 487,237	13,814	13,344	81	72	39 776	137,226	712,245	5,190	4,720
32	23	97 831	10 417,501	143 303,866	13,756	13,286	82	73	36 207	116,471	575,019	4,937	4,467
33	24	97 735	9 703,745	132 886,365	13,694	13,224	83	74	32 615	97,824	458,548	4,687	4,218
34	25	97 641	9 039,040	123 182,620	13,628	13,158	84	75	29 041	81,217	360,725	4,442	3,972
35	26	97 539	8 419,254	114 143,580	13,557	13,088	85	76	25 486	66,456	279,508	4,206	3,736
36	27	97 431	7 841,382	105 724,326	13,483	13,013	86	77	22 014	53,521	213,052	3,981	3,511
37	28	97 316	7 302,678	97 882,945	13,404	12,934	87	78	18 599	42,162	159,531	3,784	3,314
38	29	97 192	6 800,360	90 580,267	13,320	12,850	88	79	15 511	32,785	117,368	3,580	3,110
39	30	97 057	6 331,901	83 779,907	13,231	12,762	89	80	12 672	24,974	84,583	3,387	2,917
40	31	96 909	5 894,810	77 448,006	13,138	12,668	90	81	10 216	18,773	59,609	3,175	2,705
41	32	96 740	5 486,742	71 553,196	13,041	12,571	91	82	7 997	13,702	40,835	2,980	2,510
42	33	96 560	5 106,336	66 066,453	12,938	12,468	92	83	6 034	9,639	27,133	2,815	2,345
43	34	96 356	4 751,127	60 960,118	12,831	12,361	93	84	4 413	6,574	17,494	2,661	2,191
44	35	96 126	4 419,363	56 208,991	12,719	12,249	94	85	3 127	4,343	10,920	2,514	2,044
45	36	95 867	4 109,499	51 789,629	12,602	12,133	95	86	2 134	2,764	6,577	2,380	1,910
46	37	95 579	3 820,185	47 680,130	12,481	12,011	96	87	1 397	1,687	3,813	2,260	1,790
47	38	95 257	3 549,964	43 859,944	12,355	11,885	97	88	879	0,989	2,126	2,149	1,679
48	39	94 895	3 297,425	40 309,980	12,225	11,755	98	89	529	0,555	1,137	2,047	1,578
49	40	94 486	3 061,248	37 012,555	12,091	11,621	99	90	306	0,299	0,582	1,943	1,474
							100	91	168	0,153	0,282	1,845	1,375

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	2 842,816	34 051,262	11,978	11,508
1							51	41	93 625	2 637,125	31 208,446	11,834	11,364
2							52	42	93 089	2 444,763	28 571,321	11,687	11,217
3							53	43	92 493	2 264,923	26 126,558	11,535	11,065
4							54	44	91 851	2 097,152	23 861,635	11,378	10,908
5							55	45	91 154	1 940,548	21 764,483	11,216	10,746
6							56	46	90 395	1 794,304	19 823,935	11,048	10,578
7							57	47	89 570	1 657,739	18 029,631	10,876	10,406
8							58	48	88 703	1 530,719	16 371,891	10,696	10,226
9							59	49	87 747	1 411,868	14 841,172	10,512	10,042
10	0	99 453	49 390,447	713 843,620	14,453	13,983	60	50	86 710	1 300,862	13 429,304	10,323	9,853
11	1	99 111	45 893,679	664 453,173	14,478	14,008	61	51	85 595	1 197,325	12 128,442	10,130	9,660
12	2	99 074	42 775,252	618 559,494	14,461	13,991	62	52	84 404	1 100,856	10 931,117	9,930	9,460
13	3	99 045	39 871,936	575 784,242	14,441	13,971	63	53	83 136	1 011,018	9 830,262	9,723	9,253
14	4	99 021	37 167,517	535 912,306	14,419	13,949	64	54	81 766	927,145	8 819,244	9,512	9,042
15	5	98 994	34 645,862	498 744,789	14,396	13,926	65	55	80 332	849,308	7 892,098	9,292	8,822
16	6	98 967	32 294,715	464 098,928	14,371	13,901	66	56	78 800	776,790	7 042,791	9,067	8,597
17	7	98 929	30 100,227	431 804,213	14,346	13,876	67	57	77 154	709,148	6 266,001	8,836	8,366
18	8	98 888	28 053,720	401 703,986	14,319	13,849	68	58	75 425	646,399	5 556,853	8,597	8,127
19	9	98 823	26 140,207	373 650,266	14,294	13,824	69	59	73 573	587,902	4 910,454	8,353	7,883
20	10	98 758	24 357,106	347 510,059	14,267	13,797	70	60	71 612	533,551	4 322,553	8,101	7,632
21	11	98 691	22 695,173	323 152,953	14,239	13,769	71	61	69 516	482,921	3 789,002	7,846	7,376
22	12	98 624	21 146,764	300 457,780	14,208	13,738	72	62	67 235	435,504	3 306,081	7,591	7,121
23	13	98 559	19 704,135	279 311,016	14,175	13,705	73	63	64 824	391,502	2 870,577	7,332	6,862
24	14	98 490	18 359,377	259 606,881	14,140	13,670	74	64	62 261	350,604	2 479,075	7,071	6,601
25	15	98 421	17 106,284	241 247,504	14,103	13,633	75	65	59 535	312,588	2 128,471	6,809	6,339
26	16	98 349	15 938,156	224 141,220	14,063	13,593	76	66	56 664	277,405	1 815,883	6,546	6,076
27	17	98 271	14 849,025	208 203,065	14,021	13,551	77	67	53 635	244,823	1 538,478	6,284	5,814
28	18	98 195	13 834,563	193 354,040	13,976	13,506	78	68	50 476	214,831	1 293,655	6,022	5,552
29	19	98 113	12 888,603	179 519,477	13,929	13,459	79	69	47 160	187,150	1 078,824	5,764	5,295
30	20	98 028	12 006,934	166 630,874	13,878	13,408	80	70	43 802	162,074	891,674	5,502	5,032
31	21	97 944	11 185,701	154 623,939	13,823	13,353	81	71	40 335	139,157	729,600	5,243	4,773
32	22	97 854	10 419,981	143 438,238	13,766	13,296	82	72	36 790	118,346	590,443	4,989	4,519
33	23	97 759	9 706,103	133 018,257	13,705	13,235	83	73	33 208	99,601	472,097	4,740	4,270
34	24	97 661	9 040,954	123 312,154	13,639	13,169	84	74	29 628	82,858	372,495	4,496	4,026
35	25	97 561	8 421,154	114 271,200	13,570	13,100	85	75	26 084	68,014	289,637	4,258	3,789
36	26	97 455	7 843,374	105 850,046	13,495	13,026	86	76	22 601	54,949	221,623	4,033	3,563
37	27	97 341	7 304,594	98 006,672	13,417	12,947	87	77	19 162	43,439	166,673	3,837	3,367
38	28	97 216	6 802,028	90 702,078	13,335	12,865	88	78	16 050	33,924	123,235	3,633	3,163
39	29	97 085	6 333,690	83 900,050	13,247	12,777	89	79	13 173	25,961	89,311	3,440	2,970
40	30	96 937	5 896,516	77 566,360	13,155	12,685	90	80	10 688	19,639	63,350	3,226	2,756
41	31	96 771	5 488,502	71 669,844	13,058	12,588	91	81	8 420	14,427	43,710	3,030	2,560
42	32	96 591	5 107,978	66 181,342	12,956	12,487	92	82	6 401	10,225	29,284	2,864	2,394
43	33	96 393	4 752,918	61 073,363	12,850	12,380	93	83	4 723	7,036	19,058	2,709	2,239
44	34	96 164	4 421,099	56 320,445	12,739	12,269	94	84	3 378	4,691	12,023	2,563	2,093
45	35	95 910	4 111,355	51 899,346	12,623	12,154	95	85	2 335	3,023	7,331	2,425	1,955
46	36	95 625	3 822,061	47 787,991	12,503	12,033	96	86	1 552	1,874	4,308	2,298	1,828
47	37	95 307	3 551,832	43 965,930	12,378	11,908	97	87	989	1,113	2,433	2,186	1,716
48	38	94 953	3 299,418	40 414,098	12,249	11,779	98	88	604	0,634	1,320	2,081	1,612
49	39	94 553	3 063,418	37 114,680	12,115	11,646	99	89	353	0,345	0,686	1,986	1,517
							100	90	198	0,180	0,341	1,889	1,419

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	2 844,831	34 142,668	12,002	11,532
1							51	40	93 694	2 639,073	31 297,836	11,859	11,390
2							52	41	93 168	2 446,850	28 658,764	11,713	11,243
3							53	42	92 585	2 267,162	26 211,913	11,562	11,092
4							54	43	91 951	2 099,438	23 944,751	11,405	10,935
5							55	44	91 258	1 942,768	21 845,313	11,244	10,775
6							56	45	90 524	1 796,860	19 902,545	11,076	10,606
7							57	46	89 713	1 660,389	18 105,685	10,904	10,435
8							58	47	88 862	1 533,459	16 445,297	10,724	10,254
9							59	48	87 912	1 414,510	14 911,837	10,542	10,072
10							60	49	86 894	1 303,617	13 497,327	10,354	9,884
11	0	99 444	46 047,707	664 792,925	14,437	13,967	61	50	85 801	1 200,210	12 193,709	10,160	9,690
12	1	99 102	42 787,185	618 745,218	14,461	13,991	62	51	84 620	1 103,669	10 993,499	9,961	9,491
13	2	99 062	39 878,790	575 958,033	14,443	13,973	63	52	83 369	1 013,853	9 889,830	9,755	9,285
14	3	99 035	37 172,832	536 079,244	14,421	13,951	64	53	82 012	929,933	8 875,977	9,545	9,075
15	4	99 006	34 649,916	498 906,411	14,398	13,929	65	54	80 591	852,045	7 946,044	9,326	8,856
16	5	98 975	32 297,449	464 256,496	14,374	13,905	66	55	79 082	779,571	7 094,000	9,100	8,630
17	6	98 936	30 102,383	431 959,047	14,350	13,880	67	56	77 450	711,872	6 314,429	8,870	8,400
18	7	98 895	28 055,710	401 856,664	14,324	13,854	68	57	75 745	649,137	5 602,557	8,631	8,161
19	8	98 830	26 142,047	373 800,953	14,299	13,829	69	58	73 909	590,586	4 953,420	8,387	7,917
20	9	98 764	24 358,691	347 658,906	14,272	13,803	70	59	71 962	536,157	4 362,833	8,137	7,667
21	10	98 698	22 696,801	323 300,215	14,244	13,774	71	60	69 888	485,509	3 826,676	7,882	7,412
22	11	98 632	21 148,385	300 603,414	14,214	13,744	72	61	67 639	438,115	3 341,167	7,626	7,156
23	12	98 566	19 705,632	279 455,029	14,181	13,712	73	62	65 227	393,933	2 903,052	7,369	6,900
24	13	98 501	18 361,417	259 749,398	14,146	13,677	74	63	62 680	352,964	2 509,119	7,109	6,639
25	14	98 433	17 108,350	241 387,981	14,109	13,639	75	64	59 958	314,811	2 156,155	6,849	6,379
26	15	98 362	15 940,371	224 279,631	14,070	13,600	76	65	57 093	279,503	1 841,344	6,588	6,118
27	16	98 286	14 851,246	208 339,260	14,028	13,559	77	66	54 079	246,852	1 561,841	6,327	5,857
28	17	98 213	13 837,029	193 488,014	13,983	13,513	78	67	50 930	216,764	1 314,989	6,066	5,597
29	18	98 135	12 891,424	179 650,986	13,936	13,466	79	68	47 634	189,029	1 098,226	5,810	5,340
30	19	98 051	12 009,712	166 759,562	13,885	13,415	80	69	44 290	163,877	909,197	5,548	5,078
31	20	97 965	11 188,016	154 749,849	13,832	13,362	81	70	40 835	140,880	745,320	5,290	4,821
32	21	97 875	10 422,153	143 561,833	13,775	13,305	82	71	37 308	120,012	604,439	5,037	4,567
33	22	97 782	9 708,414	133 139,680	13,714	13,244	83	72	33 743	101,205	484,428	4,787	4,317
34	23	97 685	9 043,151	123 431,266	13,649	13,179	84	73	30 167	84,364	383,222	4,542	4,073
35	24	97 582	8 422,937	114 388,115	13,581	13,111	85	74	26 611	69,389	298,859	4,307	3,837
36	25	97 477	7 845,144	105 965,178	13,507	13,037	86	75	23 131	56,238	229,469	4,080	3,610
37	26	97 366	7 306,450	98 120,034	13,429	12,959	87	76	19 673	44,597	173,231	3,884	3,414
38	27	97 241	6 803,813	90 813,584	13,347	12,878	88	77	16 536	34,951	128,634	3,680	3,211
39	28	97 109	6 335,244	84 009,771	13,261	12,791	89	78	13 630	26,863	93,683	3,487	3,018
40	29	96 964	5 898,182	77 674,527	13,169	12,699	90	79	11 110	20,415	66,820	3,273	2,803
41	30	96 799	5 490,090	71 776,345	13,074	12,604	91	80	8 809	15,092	46,405	3,075	2,605
42	31	96 622	5 109,617	66 286,255	12,973	12,503	92	81	6 739	10,766	31,313	2,909	2,439
43	32	96 424	4 754,447	61 176,638	12,867	12,397	93	82	5 010	7,463	20,547	2,753	2,283
44	33	96 200	4 422,766	56 422,191	12,757	12,287	94	83	3 615	5,021	13,084	2,606	2,136
45	34	95 948	4 112,971	51 999,424	12,643	12,173	95	84	2 522	3,266	8,063	2,469	1,999
46	35	95 669	3 823,787	47 886,454	12,523	12,053	96	85	1 698	2,051	4,797	2,339	1,869
47	36	95 354	3 553,576	44 062,667	12,400	11,930	97	86	1 099	1,237	2,746	2,220	1,751
48	37	95 003	3 301,154	40 509,091	12,271	11,801	98	87	680	0,714	1,509	2,115	1,646
49	38	94 610	3 065,269	37 207,937	12,139	11,669	99	88	403	0,395	0,796	2,017	1,547
							100	89	228	0,208	0,401	1,928	1,458

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	2 846,551	34 226,123	12,024	11,554
1							51	39	93 761	2 640,943	31 379,572	11,882	11,412
2							52	40	93 237	2 448,657	28 738,628	11,736	11,267
3							53	41	92 664	2 269,098	26 289,971	11,586	11,116
4							54	42	92 042	2 101,514	24 020,873	11,430	10,960
5							55	43	91 358	1 944,886	21 919,359	11,270	10,800
6							56	44	90 627	1 798,916	19 974,474	11,104	10,634
7							57	45	89 841	1 662,753	18 175,558	10,931	10,461
8							58	46	89 004	1 535,910	16 512,805	10,751	10,281
9							59	47	88 069	1 417,042	14 976,894	10,569	10,099
10							60	48	87 056	1 306,057	13 559,852	10,382	9,912
11							61	49	85 983	1 202,752	12 253,795	10,188	9,718
12	0	99 434	42 930,787	619 058,424	14,420	13,950	62	50	84 824	1 106,329	11 051,042	9,989	9,519
13	1	99 090	39 889,915	576 127,637	14,443	13,973	63	51	83 582	1 016,444	9 944,713	9,784	9,314
14	2	99 052	37 179,222	536 237,722	14,423	13,953	64	52	82 242	932,540	8 928,269	9,574	9,104
15	3	99 020	34 654,871	499 058,500	14,401	13,931	65	53	80 833	854,606	7 995,729	9,356	8,886
16	4	98 986	32 301,228	464 403,630	14,377	13,907	66	54	79 337	782,083	7 141,123	9,131	8,661
17	5	98 945	30 104,932	432 102,402	14,353	13,883	67	55	77 727	714,421	6 359,040	8,901	8,431
18	6	98 902	28 057,721	401 997,470	14,328	13,858	68	56	76 036	651,631	5 644,619	8,662	8,192
19	7	98 837	26 143,901	373 939,749	14,303	13,833	69	57	74 222	593,088	4 992,988	8,419	7,949
20	8	98 771	24 360,406	347 795,848	14,277	13,807	70	58	72 291	538,606	4 399,900	8,169	7,699
21	9	98 704	22 698,278	323 435,442	14,249	13,779	71	59	70 230	487,880	3 861,294	7,914	7,445
22	10	98 639	21 149,902	300 737,164	14,219	13,749	72	60	68 001	440,463	3 373,414	7,659	7,189
23	11	98 574	19 707,142	279 587,262	14,187	13,717	73	61	65 618	396,295	2 932,951	7,401	6,931
24	12	98 509	18 362,811	259 880,120	14,153	13,683	74	62	63 069	355,156	2 536,656	7,142	6,672
25	13	98 444	17 110,251	241 517,309	14,115	13,645	75	63	60 362	316,930	2 181,501	6,883	6,413
26	14	98 374	15 942,297	224 407,058	14,076	13,606	76	64	57 499	281,491	1 864,570	6,624	6,154
27	15	98 299	14 853,310	208 464,762	14,035	13,565	77	65	54 488	248,719	1 583,079	6,365	5,895
28	16	98 227	13 839,098	193 611,452	13,990	13,520	78	66	51 352	218,559	1 334,361	6,105	5,635
29	17	98 152	12 893,722	179 772,353	13,943	13,473	79	67	48 062	190,730	1 115,801	5,850	5,380
30	18	98 072	12 012,341	166 878,632	13,892	13,422	80	68	44 734	165,522	925,071	5,589	5,119
31	19	97 987	11 190,605	154 866,291	13,839	13,369	81	69	41 289	142,447	759,549	5,332	4,862
32	20	97 895	10 424,310	143 675,686	13,783	13,313	82	70	37 770	121,498	617,102	5,079	4,609
33	21	97 802	9 710,437	133 251,376	13,722	13,253	83	71	34 217	102,629	495,604	4,829	4,359
34	22	97 708	9 045,304	123 540,939	13,658	13,188	84	72	30 653	85,722	392,974	4,584	4,114
35	23	97 606	8 424,984	114 495,635	13,590	13,120	85	73	27 095	70,650	307,252	4,349	3,879
36	24	97 498	7 846,805	106 070,650	13,518	13,048	86	74	23 599	57,375	236,602	4,124	3,654
37	25	97 388	7 308,099	98 223,845	13,440	12,971	87	75	20 135	45,643	179,227	3,927	3,457
38	26	97 266	6 805,541	90 915,747	13,359	12,889	88	76	16 977	35,883	133,584	3,723	3,253
39	27	97 134	6 336,906	84 110,205	13,273	12,803	89	77	14 043	27,676	97,701	3,530	3,060
40	28	96 988	5 899,629	77 773,299	13,183	12,713	90	78	11 496	21,124	70,025	3,315	2,845
41	29	96 826	5 491,642	71 873,670	13,088	12,618	91	79	9 156	15,688	48,900	3,117	2,647
42	30	96 650	5 111,095	66 382,028	12,988	12,518	92	80	7 050	11,263	33,212	2,949	2,479
43	31	96 455	4 755,973	61 270,933	12,883	12,413	93	81	5 275	7,858	21,949	2,793	2,323
44	32	96 231	4 424,189	56 514,961	12,774	12,304	94	82	3 835	5,326	14,092	2,646	2,176
45	33	95 984	4 114,522	52 090,771	12,660	12,190	95	83	2 699	3,495	8,765	2,508	2,038
46	34	95 706	3 825,289	47 976,250	12,542	12,072	96	84	1 834	2,215	5,270	2,379	1,909
47	35	95 397	3 555,181	44 150,960	12,419	11,949	97	85	1 202	1,353	3,055	2,258	1,788
48	36	95 049	3 302,775	40 595,780	12,291	11,822	98	86	755	0,793	1,702	2,147	1,677
49	37	94 660	3 066,882	37 293,005	12,160	11,690	99	87	454	0,444	0,909	2,048	1,578
							100	88	261	0,238	0,465	1,956	1,486

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	2 848,049	34 302,237	12,044	11,574
1							51	38	93 818	2 642,540	31 454,188	11,903	11,433
2							52	39	93 303	2 450,393	28 811,648	11,758	11,288
3							53	40	92 732	2 270,774	26 361,256	11,609	11,139
4							54	41	92 121	2 103,308	24 090,482	11,454	10,984
5							55	42	91 448	1 946,809	21 987,174	11,294	10,824
6							56	43	90 726	1 800,876	20 040,365	11,128	10,658
7							57	44	89 944	1 664,656	18 239,488	10,957	10,487
8							58	45	89 131	1 538,098	16 574,833	10,776	10,306
9							59	46	88 210	1 419,307	15 036,735	10,594	10,125
10							60	47	87 212	1 308,395	13 617,428	10,408	9,938
11							61	48	86 144	1 205,004	12 309,033	10,215	9,745
12							62	49	85 003	1 108,672	11 104,029	10,016	9,546
13	0	99 422	40 023,793	576 416,387	14,402	13,932	63	50	83 784	1 018,894	9 995,357	9,810	9,340
14	1	99 079	37 189,594	536 392,594	14,423	13,953	64	51	82 452	934,923	8 976,463	9,601	9,131
15	2	99 037	34 660,828	499 203,000	14,403	13,933	65	52	81 060	857,002	8 041,540	9,383	8,913
16	3	99 001	32 305,847	464 542,172	14,380	13,910	66	53	79 575	784,434	7 184,537	9,159	8,689
17	4	98 956	30 108,454	432 236,326	14,356	13,886	67	54	77 978	716,723	6 400,103	8,930	8,460
18	5	98 910	28 060,096	402 127,871	14,331	13,861	68	55	76 308	653,964	5 683,380	8,691	8,221
19	6	98 844	26 145,775	374 067,775	14,307	13,837	69	56	74 507	595,367	5 029,416	8,448	7,978
20	7	98 778	24 362,134	347 922,001	14,281	13,811	70	57	72 597	540,887	4 434,049	8,198	7,728
21	8	98 711	22 699,876	323 559,867	14,254	13,784	71	58	70 551	490,108	3 893,162	7,943	7,474
22	9	98 645	21 151,278	300 859,991	14,224	13,754	72	59	68 333	442,614	3 403,054	7,689	7,219
23	10	98 581	19 708,555	279 708,713	14,192	13,722	73	60	65 969	398,418	2 960,439	7,430	6,961
24	11	98 516	18 364,218	260 000,157	14,158	13,688	74	61	63 448	357,285	2 562,021	7,171	6,701
25	12	98 451	17 111,550	241 635,939	14,121	13,651	75	62	60 736	318,898	2 204,736	6,914	6,444
26	13	98 385	15 944,068	224 524,388	14,082	13,612	76	63	57 886	283,386	1 885,838	6,655	6,185
27	14	98 311	14 855,105	208 580,321	14,041	13,571	77	64	54 876	250,488	1 602,452	6,397	5,927
28	15	98 241	13 841,022	193 725,216	13,996	13,527	78	65	51 741	220,213	1 351,964	6,139	5,669
29	16	98 167	12 895,650	179 884,194	13,949	13,479	79	66	48 461	192,310	1 131,752	5,885	5,415
30	17	98 090	12 014,482	166 988,544	13,899	13,429	80	67	45 137	167,012	939,442	5,625	5,155
31	18	98 009	11 193,054	154 974,062	13,846	13,376	81	68	41 704	143,877	772,430	5,369	4,899
32	19	97 918	10 426,722	143 781,008	13,790	13,320	82	69	38 190	122,850	628,553	5,116	4,647
33	20	97 823	9 712,447	133 354,286	13,730	13,260	83	70	34 641	103,900	505,703	4,867	4,397
34	21	97 729	9 047,189	123 641,839	13,666	13,196	84	71	31 084	86,929	401,803	4,622	4,152
35	22	97 629	8 426,990	114 594,650	13,599	13,129	85	72	27 531	71,788	314,874	4,386	3,916
36	23	97 522	7 848,712	106 167,660	13,527	13,057	86	73	24 027	58,417	243,086	4,161	3,691
37	24	97 408	7 309,646	98 318,948	13,451	12,981	87	74	20 542	46,566	184,669	3,966	3,496
38	25	97 288	6 807,077	91 009,302	13,370	12,900	88	75	17 375	36,725	138,103	3,760	3,291
39	26	97 159	6 338,516	84 202,224	13,284	12,814	89	76	14 418	28,414	101,378	3,568	3,098
40	27	97 013	5 901,177	77 863,708	13,195	12,725	90	77	11 844	21,764	72,964	3,353	2,883
41	28	96 850	5 492,989	71 962,531	13,101	12,631	91	78	9 475	16,233	51,200	3,154	2,684
42	29	96 677	5 112,539	66 469,542	13,001	12,531	92	79	7 328	11,707	34,967	2,987	2,517
43	30	96 483	4 757,348	61 357,003	12,897	12,427	93	80	5 519	8,220	23,260	2,830	2,360
44	31	96 262	4 425,609	56 599,654	12,789	12,319	94	81	4 038	5,608	15,039	2,682	2,212
45	32	96 015	4 115,845	52 174,046	12,676	12,206	95	82	2 863	3,708	9,431	2,544	2,074
46	33	95 742	3 826,732	48 058,201	12,559	12,089	96	83	1 963	2,371	5,723	2,414	1,944
47	34	95 435	3 556,578	44 231,469	12,437	11,967	97	84	1 298	1,461	3,353	2,294	1,824
48	35	95 092	3 304,266	40 674,891	12,310	11,840	98	85	826	0,867	1,891	2,181	1,711
49	36	94 706	3 068,388	37 370,625	12,179	11,709	99	86	504	0,493	1,024	2,076	1,606
							100	87	293	0,268	0,531	1,984	1,514

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	2 849,447	34 371,678	12,063	11,593
1							51	37	93 867	2 643,931	31 522,231	11,922	11,453
2							52	38	93 359	2 451,874	28 878,300	11,778	11,308
3							53	39	92 798	2 272,383	26 426,426	11,629	11,159
4							54	40	92 189	2 104,862	24 154,043	11,475	11,005
5							55	41	91 526	1 948,471	22 049,182	11,316	10,846
6							56	42	90 816	1 802,657	20 100,711	11,151	10,681
7							57	43	90 042	1 666,470	18 298,054	10,980	10,510
8							58	44	89 233	1 539,857	16 631,583	10,801	10,331
9							59	45	88 335	1 421,328	15 091,726	10,618	10,148
10							60	46	87 352	1 310,486	13 670,398	10,432	9,962
11							61	47	86 298	1 207,161	12 359,911	10,239	9,769
12							62	48	85 162	1 110,747	11 152,751	10,041	9,571
13							63	49	83 961	1 021,052	10 042,003	9,835	9,365
14	0	99 412	37 314,409	536 658,820	14,382	13,912	64	50	82 651	937,176	9 020,952	9,626	9,156
15	1	99 065	34 670,497	499 344,410	14,403	13,933	65	51	81 267	859,193	8 083,775	9,409	8,939
16	2	99 018	32 311,400	464 673,914	14,381	13,911	66	52	79 798	786,633	7 224,582	9,184	8,714
17	3	98 970	30 112,760	432 362,513	14,358	13,888	67	53	78 212	718,878	6 437,949	8,956	8,486
18	4	98 922	28 063,379	402 249,754	14,334	13,864	68	54	76 554	656,071	5 719,071	8,717	8,247
19	5	98 852	26 147,988	374 186,374	14,310	13,840	69	55	74 774	597,498	5 062,999	8,474	8,004
20	6	98 785	24 363,879	348 038,386	14,285	13,815	70	56	72 876	542,965	4 465,501	8,224	7,754
21	7	98 718	22 701,486	323 674,507	14,258	13,788	71	57	70 849	492,185	3 922,536	7,970	7,500
22	8	98 652	21 152,767	300 973,021	14,229	13,759	72	58	68 645	444,636	3 430,351	7,715	7,245
23	9	98 587	19 709,838	279 820,254	14,197	13,727	73	59	66 292	400,365	2 985,716	7,457	6,988
24	10	98 523	18 365,536	260 110,415	14,163	13,693	74	60	63 788	359,199	2 585,351	7,198	6,728
25	11	98 459	17 112,862	241 744,880	14,127	13,657	75	61	61 101	320,810	2 226,152	6,939	6,469
26	12	98 392	15 945,279	224 632,018	14,088	13,618	76	62	58 245	285,145	1 905,341	6,682	6,212
27	13	98 322	14 856,755	208 686,739	14,047	13,577	77	63	55 245	252,174	1 620,196	6,425	5,955
28	14	98 253	13 842,694	193 829,984	14,002	13,532	78	64	52 109	221,779	1 368,022	6,168	5,699
29	15	98 181	12 897,443	179 987,290	13,955	13,485	79	65	48 827	193,765	1 146,243	5,916	5,446
30	16	98 105	12 016,279	167 089,848	13,905	13,435	80	66	45 511	168,395	952,479	5,656	5,186
31	17	98 026	11 195,049	155 073,569	13,852	13,382	81	67	42 079	145,172	784,083	5,401	4,931
32	18	97 939	10 429,004	143 878,520	13,796	13,326	82	68	38 574	124,083	638,911	5,149	4,679
33	19	97 845	9 714,694	133 449,516	13,737	13,267	83	69	35 027	105,056	514,828	4,901	4,431
34	20	97 749	9 049,062	123 734,822	13,674	13,204	84	70	31 469	88,005	409,772	4,656	4,186
35	21	97 649	8 428,746	114 685,760	13,607	13,137	85	71	27 918	72,798	321,767	4,420	3,950
36	22	97 545	7 850,581	106 257,014	13,535	13,065	86	72	24 414	59,358	248,969	4,194	3,724
37	23	97 432	7 311,423	98 406,433	13,459	12,989	87	73	20 915	47,412	189,611	3,999	3,529
38	24	97 308	6 808,519	91 095,011	13,380	12,910	88	74	17 726	37,467	142,199	3,795	3,325
39	25	97 181	6 339,947	84 286,492	13,295	12,825	89	75	14 756	29,081	104,732	3,601	3,132
40	26	97 038	5 902,676	77 946,545	13,205	12,735	90	76	12 160	22,344	75,651	3,386	2,916
41	27	96 875	5 494,430	72 043,869	13,112	12,642	91	77	9 761	16,725	53,307	3,187	2,717
42	28	96 701	5 113,794	66 549,439	13,014	12,544	92	78	7 583	12,114	36,582	3,020	2,550
43	29	96 510	4 758,693	61 435,645	12,910	12,440	93	79	5 737	8,545	24,468	2,863	2,394
44	30	96 290	4 426,889	56 676,952	12,803	12,333	94	80	4 224	5,867	15,923	2,714	2,244
45	31	96 045	4 117,166	52 250,063	12,691	12,221	95	81	3 015	3,904	10,057	2,576	2,106
46	32	95 773	3 827,963	48 132,898	12,574	12,104	96	82	2 083	2,515	6,153	2,447	1,977
47	33	95 470	3 557,919	44 304,935	12,452	11,983	97	83	1 389	1,564	3,638	2,326	1,856
48	34	95 130	3 305,565	40 747,016	12,327	11,857	98	84	893	0,937	2,074	2,213	1,744
49	35	94 749	3 069,774	37 441,452	12,197	11,727	99	85	551	0,540	1,137	2,107	1,637
							100	86	326	0,297	0,597	2,009	1,540

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	2 850,734	34 435,034	12,079	11,609
1							51	36	93 913	2 645,228	31 584,300	11,940	11,470
2							52	37	93 408	2 453,164	28 939,072	11,797	11,327
3							53	38	92 854	2 273,757	26 485,907	11,649	11,179
4							54	39	92 254	2 106,354	24 212,151	11,495	11,025
5							55	40	91 594	1 949,910	22 105,797	11,337	10,867
6							56	41	90 893	1 804,196	20 155,887	11,172	10,702
7							57	42	90 131	1 668,118	18 351,691	11,001	10,532
8							58	43	89 330	1 541,536	16 683,573	10,823	10,353
9							59	44	88 437	1 422,955	15 142,037	10,641	10,171
10							60	45	87 476	1 312,353	13 719,083	10,454	9,984
11							61	46	86 436	1 209,090	12 406,730	10,261	9,791
12							62	47	85 315	1 112,736	11 197,640	10,063	9,593
13							63	48	84 118	1 022,963	10 084,904	9,859	9,389
14							64	49	82 826	939,161	9 061,941	9,649	9,179
15	0	99 397	34 786,858	499 589,883	14,361	13,892	65	50	81 463	861,263	8 122,780	9,431	8,961
16	1	99 045	32 320,414	464 803,025	14,381	13,911	66	51	80 002	788,644	7 261,517	9,208	8,738
17	2	98 987	30 117,936	432 482,611	14,360	13,890	67	52	78 431	720,894	6 472,873	8,979	8,509
18	3	98 936	28 067,392	402 364,675	14,336	13,866	68	53	76 784	658,044	5 751,979	8,741	8,271
19	4	98 864	26 151,048	374 297,283	14,313	13,843	69	54	75 015	599,424	5 093,935	8,498	8,028
20	5	98 794	24 365,942	348 146,235	14,288	13,818	70	55	73 137	544,909	4 494,512	8,248	7,778
21	6	98 725	22 703,113	323 780,293	14,261	13,792	71	56	71 122	494,076	3 949,602	7,994	7,524
22	7	98 659	21 154,268	301 077,180	14,232	13,763	72	57	68 936	446,519	3 455,527	7,739	7,269
23	8	98 594	19 711,226	279 922,912	14,201	13,731	73	58	66 594	402,193	3 009,007	7,482	7,012
24	9	98 530	18 366,731	260 211,687	14,168	13,698	74	59	64 099	360,954	2 606,815	7,222	6,752
25	10	98 466	17 114,089	241 844,956	14,131	13,661	75	60	61 428	322,529	2 245,861	6,963	6,493
26	11	98 400	15 946,501	224 730,867	14,093	13,623	76	61	58 595	286,855	1 923,331	6,705	6,235
27	12	98 330	14 857,883	208 784,366	14,052	13,582	77	62	55 588	253,740	1 636,476	6,449	5,980
28	13	98 264	13 844,232	193 926,483	14,008	13,538	78	63	52 459	223,272	1 382,737	6,193	5,723
29	14	98 192	12 899,001	180 082,251	13,961	13,491	79	64	49 174	195,143	1 159,465	5,942	5,472
30	15	98 118	12 017,949	167 183,250	13,911	13,441	80	65	45 855	169,669	964,322	5,684	5,214
31	16	98 041	11 196,723	155 165,301	13,858	13,388	81	66	42 427	146,375	794,653	5,429	4,959
32	17	97 957	10 430,862	143 968,577	13,802	13,332	82	67	38 921	125,199	648,279	5,178	4,708
33	18	97 867	9 716,821	133 537,715	13,743	13,273	83	68	35 378	106,111	523,079	4,930	4,460
34	19	97 771	9 051,156	123 820,895	13,680	13,210	84	69	31 819	88,984	416,968	4,686	4,216
35	20	97 669	8 430,491	114 769,739	13,614	13,144	85	70	28 264	73,699	327,984	4,450	3,980
36	21	97 565	7 852,217	106 339,249	13,543	13,073	86	71	24 758	60,193	254,284	4,224	3,755
37	22	97 455	7 313,163	98 487,032	13,467	12,997	87	72	21 252	48,176	194,091	4,029	3,559
38	23	97 332	6 810,173	91 173,868	13,388	12,918	88	73	18 048	38,148	145,916	3,825	3,355
39	24	97 201	6 341,289	84 363,695	13,304	12,834	89	74	15 054	29,668	107,768	3,632	3,163
40	25	97 060	5 904,008	78 022,406	13,215	12,745	90	75	12 445	22,868	78,099	3,415	2,945
41	26	96 900	5 495,826	72 118,397	13,122	12,652	91	76	10 022	17,171	55,231	3,217	2,747
42	27	96 726	5 115,135	66 622,571	13,025	12,555	92	77	7 813	12,481	38,060	3,049	2,580
43	28	96 534	4 759,860	61 507,436	12,922	12,452	93	78	5 936	8,842	25,579	2,893	2,423
44	29	96 317	4 428,140	56 747,576	12,815	12,345	94	79	4 391	6,098	16,738	2,745	2,275
45	30	96 073	4 118,357	52 319,436	12,704	12,234	95	80	3 154	4,084	10,639	2,605	2,135
46	31	95 804	3 829,191	48 201,079	12,588	12,118	96	81	2 193	2,648	6,555	2,476	2,006
47	32	95 501	3 559,063	44 371,888	12,467	11,997	97	82	1 474	1,659	3,908	2,355	1,885
48	33	95 166	3 306,811	40 812,825	12,342	11,872	98	83	955	1,003	2,248	2,242	1,772
49	34	94 786	3 070,980	37 506,014	12,213	11,743	99	84	595	0,583	1,245	2,137	1,667
							100	85	356	0,325	0,663	2,038	1,568

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	2 851,854	34 492,777	12,095	11,625
1							51	35	93 955	2 646,423	31 640,923	11,956	11,486
2							52	36	93 454	2 454,368	28 994,500	11,813	11,344
3							53	37	92 903	2 274,953	26 540,132	11,666	11,196
4							54	38	92 310	2 107,627	24 265,178	11,513	11,043
5							55	39	91 659	1 951,292	22 157,551	11,355	10,885
6							56	40	90 961	1 805,529	20 206,259	11,191	10,721
7							57	41	90 208	1 669,542	18 400,731	11,021	10,552
8							58	42	89 418	1 543,060	16 731,189	10,843	10,373
9							59	43	88 533	1 424,506	15 188,129	10,662	10,192
10							60	44	87 576	1 313,854	13 763,623	10,476	10,006
11							61	45	86 559	1 210,812	12 449,769	10,282	9,812
12							62	46	85 451	1 114,514	11 238,957	10,084	9,614
13							63	47	84 269	1 024,794	10 124,443	9,879	9,410
14							64	48	82 981	940,919	9 099,649	9,671	9,201
15							65	49	81 636	863,088	8 158,730	9,453	8,983
16	0	99 378	32 428,888	465 029,373	14,340	13,870	66	50	80 195	790,545	7 295,642	9,229	8,759
17	1	99 015	30 126,338	432 600,485	14,360	13,890	67	51	78 632	722,736	6 505,098	9,001	8,531
18	2	98 953	28 072,217	402 474,147	14,337	13,867	68	52	76 999	659,889	5 782,361	8,763	8,293
19	3	98 878	26 154,787	374 401,930	14,315	13,845	69	53	75 240	601,226	5 122,473	8,520	8,050
20	4	98 805	24 368,793	348 247,143	14,291	13,821	70	54	73 372	546,665	4 521,247	8,271	7,801
21	5	98 734	22 705,035	323 878,350	14,265	13,795	71	55	71 376	495,844	3 974,582	8,016	7,546
22	6	98 667	21 155,783	301 173,315	14,236	13,766	72	56	69 201	448,235	3 478,737	7,761	7,291
23	7	98 601	19 712,624	280 017,532	14,205	13,735	73	57	66 876	403,897	3 030,502	7,503	7,033
24	8	98 537	18 368,024	260 304,908	14,172	13,702	74	58	64 392	362,602	2 626,606	7,244	6,774
25	9	98 472	17 115,203	241 936,884	14,136	13,666	75	59	61 728	324,105	2 264,003	6,985	6,516
26	10	98 407	15 947,644	224 821,681	14,097	13,628	76	60	58 909	288,392	1 939,899	6,727	6,257
27	11	98 337	14 859,022	208 874,036	14,057	13,587	77	61	55 921	255,261	1 651,507	6,470	6,000
28	12	98 271	13 845,283	194 015,014	14,013	13,543	78	62	52 785	224,658	1 396,246	6,215	5,745
29	13	98 203	12 900,434	180 169,731	13,966	13,496	79	63	49 505	196,456	1 171,587	5,964	5,494
30	14	98 130	12 019,401	167 269,297	13,917	13,447	80	64	46 181	170,876	975,131	5,707	5,237
31	15	98 055	11 198,280	155 249,896	13,864	13,394	81	65	42 748	147,482	804,255	5,453	4,983
32	16	97 971	10 432,423	144 051,617	13,808	13,338	82	66	39 243	126,237	656,774	5,203	4,733
33	17	97 884	9 718,552	133 619,194	13,749	13,279	83	67	35 697	107,066	530,537	4,955	4,485
34	18	97 793	9 053,137	123 900,642	13,686	13,216	84	68	32 138	89,878	423,471	4,712	4,242
35	19	97 692	8 432,441	114 847,505	13,620	13,150	85	69	28 578	74,519	333,594	4,477	4,007
36	20	97 585	7 853,842	106 415,064	13,549	13,080	86	70	25 065	60,939	259,074	4,251	3,781
37	21	97 476	7 314,688	98 561,222	13,474	13,005	87	71	21 551	48,853	198,136	4,056	3,586
38	22	97 355	6 811,795	91 246,535	13,395	12,925	88	72	18 339	38,762	149,282	3,851	3,381
39	23	97 225	6 342,830	84 434,740	13,312	12,842	89	73	15 328	30,207	110,520	3,659	3,189
40	24	97 080	5 905,258	78 091,909	13,224	12,754	90	74	12 697	23,331	80,313	3,442	2,972
41	25	96 922	5 497,066	72 186,651	13,132	12,662	91	75	10 257	17,574	56,982	3,242	2,773
42	26	96 751	5 116,435	66 689,585	13,034	12,564	92	76	8 021	12,814	39,408	3,075	2,606
43	27	96 559	4 761,109	61 573,150	12,933	12,463	93	77	6 116	9,109	26,595	2,919	2,450
44	28	96 341	4 429,226	56 812,040	12,827	12,357	94	78	4 543	6,310	17,485	2,771	2,301
45	29	96 100	4 119,520	52 382,814	12,716	12,246	95	79	3 278	4,245	11,175	2,632	2,162
46	30	95 832	3 830,299	48 263,294	12,600	12,131	96	80	2 294	2,770	6,930	2,502	2,032
47	31	95 532	3 560,205	44 432,995	12,480	12,011	97	81	1 552	1,747	4,160	2,381	1,911
48	32	95 196	3 307,875	40 872,790	12,356	11,886	98	82	1 013	1,064	2,413	2,268	1,798
49	33	94 822	3 072,138	37 564,915	12,228	11,758	99	83	637	0,624	1,349	2,163	1,693
							100	84	385	0,351	0,725	2,065	1,595

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	2 852,929	34 545,451	12,109	11,639
1							51	34	93 992	2 647,463	31 692,521	11,971	11,501
2							52	35	93 497	2 455,477	29 045,058	11,829	11,359
3							53	36	92 949	2 276,070	26 589,581	11,682	11,212
4							54	37	92 358	2 108,736	24 313,511	11,530	11,060
5							55	38	91 714	1 952,472	22 204,775	11,373	10,903
6							56	39	91 025	1 806,808	20 252,304	11,209	10,739
7							57	40	90 274	1 670,775	18 445,495	11,040	10,570
8							58	41	89 495	1 544,377	16 774,720	10,862	10,392
9							59	42	88 620	1 425,914	15 230,343	10,681	10,211
10							60	43	87 671	1 315,286	13 804,429	10,495	10,025
11							61	44	86 658	1 212,197	12 489,143	10,303	9,833
12							62	45	85 573	1 116,101	11 276,945	10,104	9,634
13							63	46	84 403	1 026,432	10 160,844	9,899	9,429
14							64	47	83 130	942,604	9 134,412	9,691	9,221
15							65	48	81 788	864,703	8 191,809	9,474	9,004
16							66	49	80 365	792,219	7 327,106	9,249	8,779
17	0	99 347	30 227,448	432 809,203	14,318	13,849	67	50	78 821	724,478	6 534,887	9,020	8,550
18	1	98 980	28 080,048	402 581,755	14,337	13,867	68	51	77 196	661,575	5 810,409	8,783	8,313
19	2	98 895	26 159,283	374 501,707	14,316	13,846	69	52	75 451	602,912	5 148,833	8,540	8,070
20	3	98 819	24 372,278	348 342,423	14,293	13,823	70	53	73 593	548,309	4 545,922	8,291	7,821
21	4	98 745	22 707,692	323 970,146	14,267	13,797	71	54	71 606	497,442	3 997,613	8,036	7,566
22	5	98 675	21 157,574	301 262,454	14,239	13,769	72	55	69 449	449,839	3 500,171	7,781	7,311
23	6	98 608	19 714,036	280 104,880	14,208	13,739	73	56	67 133	405,448	3 050,331	7,523	7,053
24	7	98 544	18 369,327	260 390,843	14,175	13,705	74	57	64 665	364,138	2 644,883	7,263	6,794
25	8	98 479	17 116,408	242 021,517	14,140	13,670	75	58	62 010	325,585	2 280,745	7,005	6,535
26	9	98 413	15 948,683	224 905,109	14,102	13,632	76	59	59 196	289,801	1 955,160	6,747	6,277
27	10	98 344	14 860,088	208 956,426	14,062	13,592	77	60	56 221	256,629	1 665,359	6,489	6,019
28	11	98 279	13 846,345	194 096,339	14,018	13,548	78	61	53 102	226,005	1 408,730	6,233	5,763
29	12	98 211	12 901,414	180 249,994	13,971	13,501	79	62	49 813	197,676	1 182,725	5,983	5,513
30	13	98 141	12 020,736	167 348,581	13,922	13,452	80	63	46 492	172,026	985,049	5,726	5,256
31	14	98 066	11 199,633	155 327,844	13,869	13,399	81	64	43 052	148,531	813,023	5,474	5,004
32	15	97 985	10 433,873	144 128,212	13,813	13,344	82	65	39 540	127,191	664,492	5,224	4,754
33	16	97 899	9 720,006	133 694,339	13,755	13,285	83	66	35 992	107,953	537,301	4,977	4,507
34	17	97 810	9 054,750	123 974,333	13,692	13,222	84	67	32 428	90,686	429,348	4,734	4,265
35	18	97 713	8 434,287	114 919,583	13,625	13,155	85	68	28 865	75,267	338,662	4,499	4,030
36	19	97 608	7 855,659	106 485,296	13,555	13,085	86	69	25 343	61,616	263,394	4,275	3,805
37	20	97 496	7 316,201	98 629,637	13,481	13,011	87	70	21 818	49,458	201,778	4,080	3,610
38	21	97 375	6 813,214	91 313,436	13,402	12,933	88	71	18 597	39,308	152,319	3,875	3,405
39	22	97 248	6 344,340	84 500,222	13,319	12,849	89	72	15 574	30,694	113,011	3,682	3,212
40	23	97 104	5 906,694	78 155,881	13,232	12,762	90	73	12 927	23,755	82,318	3,465	2,995
41	24	96 942	5 498,230	72 249,187	13,140	12,671	91	74	10 464	17,929	58,563	3,266	2,797
42	25	96 773	5 117,590	66 750,957	13,043	12,574	92	75	8 209	13,114	40,634	3,098	2,629
43	26	96 583	4 762,319	61 633,367	12,942	12,472	93	76	6 279	9,352	27,520	2,943	2,473
44	27	96 366	4 430,388	56 871,049	12,837	12,367	94	77	4 681	6,501	18,167	2,794	2,325
45	28	96 124	4 120,531	52 440,660	12,727	12,257	95	78	3 392	4,393	11,666	2,656	2,186
46	29	95 859	3 831,381	48 320,129	12,612	12,142	96	79	2 385	2,879	7,273	2,526	2,056
47	30	95 559	3 561,235	44 488,748	12,493	12,023	97	80	1 623	1,828	4,394	2,404	1,935
48	31	95 227	3 308,936	40 927,513	12,369	11,899	98	81	1 067	1,120	2,567	2,292	1,822
49	32	94 852	3 073,126	37 618,577	12,241	11,771	99	82	676	0,662	1,447	2,186	1,717
							100	83	412	0,376	0,785	2,088	1,618

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	2 853,847	34 593,429	12,122	11,652
1							51	33	94 028	2 648,461	31 739,582	11,984	11,514
2							52	34	93 533	2 456,442	29 091,120	11,843	11,373
3							53	35	92 991	2 277,098	26 634,679	11,697	11,227
4							54	36	92 404	2 109,771	24 357,581	11,545	11,075
5							55	37	91 762	1 953,499	22 247,810	11,389	10,919
6							56	38	91 080	1 807,901	20 294,311	11,225	10,755
7							57	39	90 338	1 671,959	18 486,410	11,057	10,587
8							58	40	89 561	1 545,518	16 814,451	10,879	10,410
9							59	41	88 696	1 427,132	15 268,933	10,699	10,229
10							60	42	87 758	1 316,587	13 841,801	10,513	10,044
11							61	43	86 752	1 213,518	12 525,214	10,321	9,852
12							62	44	85 671	1 117,378	11 311,696	10,123	9,654
13							63	45	84 524	1 027,894	10 194,318	9,918	9,448
14							64	46	83 263	944,110	9 166,424	9,709	9,239
15							65	47	81 935	866,251	8 222,314	9,492	9,022
16							66	48	80 515	793,702	7 356,063	9,268	8,798
17							67	49	78 988	726,012	6 562,361	9,039	8,569
18	0	99 313	28 174,290	402 774,224	14,296	13,826	68	50	77 382	663,170	5 836,349	8,801	8,331
19	1	98 923	26 166,581	374 599,934	14,316	13,846	69	51	75 644	604,452	5 173,179	8,558	8,089
20	2	98 836	24 376,467	348 433,353	14,294	13,824	70	52	73 799	549,846	4 568,727	8,309	7,839
21	3	98 759	22 710,939	324 056,886	14,269	13,799	71	53	71 822	498,938	4 018,881	8,055	7,585
22	4	98 686	21 160,050	301 345,947	14,241	13,771	72	54	69 672	451,289	3 519,943	7,800	7,330
23	5	98 617	19 715,705	280 185,897	14,211	13,741	73	55	67 374	406,900	3 068,654	7,542	7,072
24	6	98 551	18 370,643	260 470,192	14,179	13,709	74	56	64 913	365,537	2 661,754	7,282	6,812
25	7	98 486	17 117,622	242 099,549	14,143	13,673	75	57	62 273	326,964	2 296,216	7,023	6,553
26	8	98 420	15 949,805	224 981,927	14,106	13,636	76	58	59 467	291,124	1 969,252	6,764	6,294
27	9	98 351	14 861,055	209 032,121	14,066	13,596	77	59	56 496	257,882	1 678,128	6,507	6,037
28	10	98 286	13 847,338	194 171,067	14,022	13,552	78	60	53 386	227,216	1 420,246	6,251	5,781
29	11	98 218	12 902,402	180 323,729	13,976	13,506	79	61	50 111	198,861	1 193,030	5,999	5,529
30	12	98 148	12 021,649	167 421,327	13,927	13,457	80	62	46 781	173,094	994,168	5,744	5,274
31	13	98 077	11 200,877	155 399,677	13,874	13,404	81	63	43 342	149,531	821,074	5,491	5,021
32	14	97 997	10 435,133	144 198,801	13,819	13,349	82	64	39 821	128,096	671,543	5,242	4,773
33	15	97 912	9 721,357	133 763,667	13,760	13,290	83	65	36 265	108,769	543,447	4,996	4,526
34	16	97 825	9 056,104	124 042,310	13,697	13,227	84	66	32 696	91,438	434,678	4,754	4,284
35	17	97 731	8 435,790	114 986,206	13,631	13,161	85	67	29 125	75,945	343,241	4,520	4,050
36	18	97 629	7 857,378	106 550,416	13,561	13,091	86	68	25 598	62,235	267,296	4,295	3,825
37	19	97 518	7 317,894	98 693,038	13,487	13,017	87	69	22 060	50,009	205,061	4,101	3,631
38	20	97 396	6 814,624	91 375,143	13,409	12,939	88	70	18 827	39,795	155,052	3,896	3,426
39	21	97 268	6 345,663	84 560,519	13,326	12,856	89	71	15 794	31,126	115,257	3,703	3,233
40	22	97 127	5 908,100	78 214,856	13,239	12,769	90	72	13 135	24,137	84,132	3,486	3,016
41	23	96 966	5 499,566	72 306,757	13,148	12,678	91	73	10 654	18,255	59,995	3,287	2,817
42	24	96 793	5 118,673	66 807,190	13,052	12,582	92	74	8 375	13,379	41,740	3,120	2,650
43	25	96 605	4 763,394	61 688,517	12,951	12,481	93	75	6 426	9,572	28,361	2,963	2,493
44	26	96 390	4 431,514	56 925,123	12,846	12,376	94	76	4 806	6,675	18,789	2,815	2,345
45	27	96 149	4 121,612	52 493,609	12,736	12,266	95	77	3 495	4,526	12,114	2,677	2,207
46	28	95 882	3 832,321	48 371,997	12,622	12,152	96	78	2 467	2,979	7,589	2,547	2,077
47	29	95 586	3 562,241	44 539,676	12,503	12,033	97	79	1 687	1,900	4,609	2,426	1,956
48	30	95 254	3 309,893	40 977,435	12,380	11,910	98	80	1 116	1,172	2,710	2,313	1,843
49	31	94 883	3 074,112	37 667,541	12,253	11,783	99	81	712	0,697	1,538	2,208	1,738
							100	82	437	0,399	0,841	2,109	1,639

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	2 854,763	34 637,200	12,133	11,663
1							51	32	94 058	2 649,313	31 782,437	11,996	11,527
2							52	33	93 569	2 457,368	29 133,124	11,855	11,386
3							53	34	93 027	2 277,993	26 675,756	11,710	11,240
4							54	35	92 445	2 110,724	24 397,763	11,559	11,089
5							55	36	91 807	1 954,458	22 287,039	11,403	10,933
6							56	37	91 128	1 808,852	20 332,581	11,241	10,771
7							57	38	90 393	1 672,970	18 523,729	11,072	10,602
8							58	39	89 624	1 546,613	16 850,759	10,895	10,425
9							59	40	88 762	1 428,186	15 304,146	10,716	10,246
10							60	41	87 833	1 317,711	13 875,960	10,530	10,060
11							61	42	86 838	1 214,718	12 558,249	10,338	9,869
12							62	43	85 764	1 118,596	11 343,531	10,141	9,671
13							63	44	84 620	1 029,070	10 224,935	9,936	9,466
14							64	45	83 381	945,455	9 195,865	9,726	9,256
15							65	46	82 066	867,635	8 250,411	9,509	9,039
16							66	47	80 660	795,123	7 382,775	9,285	8,815
17							67	48	79 136	727,371	6 587,653	9,057	8,587
18							68	49	77 546	664,574	5 860,281	8,818	8,348
19	0	99 255	26 254,401	374 777,411	14,275	13,805	69	50	75 827	605,909	5 195,707	8,575	8,105
20	1	98 864	24 383,267	348 523,010	14,294	13,824	70	51	73 988	551,251	4 589,798	8,326	7,856
21	2	98 776	22 714,843	324 139,742	14,270	13,800	71	52	72 023	500,337	4 038,547	8,072	7,602
22	3	98 701	21 163,076	301 424,900	14,243	13,773	72	53	69 882	452,646	3 538,210	7,817	7,347
23	4	98 628	19 718,012	280 261,824	14,213	13,744	73	54	67 591	408,211	3 085,564	7,559	7,089
24	5	98 559	18 372,198	260 543,812	14,181	13,712	74	55	65 145	366,846	2 677,353	7,298	6,828
25	6	98 493	17 118,849	242 171,613	14,146	13,677	75	56	62 512	328,220	2 310,507	7,040	6,570
26	7	98 427	15 950,937	225 052,765	14,109	13,639	76	57	59 719	292,358	1 982,286	6,780	6,310
27	8	98 357	14 862,101	209 101,828	14,069	13,600	77	58	56 753	259,060	1 689,929	6,523	6,053
28	9	98 292	13 848,239	194 239,727	14,026	13,556	78	59	53 647	228,326	1 430,869	6,267	5,797
29	10	98 225	12 903,328	180 391,488	13,980	13,510	79	60	50 380	199,927	1 202,543	6,015	5,545
30	11	98 156	12 022,571	167 488,161	13,931	13,461	80	61	47 061	174,132	1 002,616	5,758	5,288
31	12	98 085	11 201,727	155 465,590	13,879	13,409	81	62	43 611	150,459	828,484	5,506	5,036
32	13	98 008	10 436,292	144 263,862	13,823	13,353	82	63	40 089	128,958	678,025	5,258	4,788
33	14	97 924	9 722,532	133 827,570	13,765	13,295	83	64	36 522	109,543	549,066	5,012	4,542
34	15	97 839	9 057,363	124 105,039	13,702	13,232	84	65	32 944	92,129	439,524	4,771	4,301
35	16	97 745	8 437,052	115 047,675	13,636	13,166	85	66	29 366	76,574	347,394	4,537	4,067
36	17	97 647	7 858,779	106 610,624	13,566	13,096	86	67	25 828	62,795	270,821	4,313	3,843
37	18	97 540	7 319,496	98 751,845	13,492	13,022	87	68	22 282	50,511	208,025	4,118	3,649
38	19	97 418	6 816,201	91 432,349	13,414	12,944	88	69	19 037	40,237	157,515	3,915	3,445
39	20	97 289	6 346,976	84 616,148	13,332	12,862	89	70	15 989	31,511	117,277	3,722	3,252
40	21	97 147	5 909,331	78 269,172	13,245	12,775	90	71	13 320	24,477	85,766	3,504	3,034
41	22	96 989	5 500,876	72 359,841	13,154	12,684	91	72	10 826	18,548	61,289	3,304	2,834
42	23	96 817	5 119,917	66 858,965	13,059	12,589	92	73	8 527	13,622	42,741	3,138	2,668
43	24	96 626	4 764,402	61 739,048	12,958	12,489	93	74	6 556	9,765	29,118	2,982	2,512
44	25	96 412	4 432,514	56 974,645	12,854	12,384	94	75	4 919	6,831	19,353	2,833	2,363
45	26	96 174	4 122,659	52 542,131	12,745	12,275	95	76	3 588	4,647	12,522	2,695	2,225
46	27	95 907	3 833,326	48 419,472	12,631	12,161	96	77	2 542	3,069	7,876	2,566	2,096
47	28	95 610	3 563,115	44 586,146	12,513	12,043	97	78	1 746	1,966	4,806	2,445	1,975
48	29	95 281	3 310,829	41 023,030	12,391	11,921	98	79	1 160	1,218	2,840	2,332	1,862
49	30	94 910	3 075,001	37 712,201	12,264	11,794	99	80	745	0,729	1,622	2,226	1,756
							100	81	460	0,420	0,894	2,128	1,658

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	2 855,589	34 677,115	12,144	11,674
1							51	31	94 088	2 650,163	31 821,526	12,007	11,537
2							52	32	93 599	2 458,159	29 171,363	11,867	11,397
3							53	33	93 062	2 278,852	26 713,205	11,722	11,252
4							54	34	92 482	2 111,553	24 434,353	11,572	11,102
5							55	35	91 849	1 955,341	22 322,800	11,416	10,946
6							56	36	91 173	1 809,740	20 367,459	11,254	10,784
7							57	37	90 440	1 673,850	18 557,719	11,087	10,617
8							58	38	89 678	1 547,548	16 883,869	10,910	10,440
9							59	39	88 825	1 429,198	15 336,320	10,731	10,261
10							60	40	87 898	1 318,684	13 907,122	10,546	10,076
11							61	41	86 912	1 215,755	12 588,438	10,354	9,885
12							62	42	85 849	1 119,702	11 372,683	10,157	9,687
13							63	43	84 713	1 030,191	10 252,981	9,953	9,483
14							64	44	83 477	946,536	9 222,789	9,744	9,274
15							65	45	82 183	868,871	8 276,253	9,525	9,055
16							66	46	80 788	796,393	7 407,382	9,301	8,831
17							67	47	79 278	728,673	6 610,989	9,073	8,603
18							68	48	77 691	665,818	5 882,315	8,835	8,365
19							69	49	75 987	607,193	5 216,497	8,591	8,121
20	0	99 196	24 465,102	348 686,671	14,252	13,783	70	50	74 166	552,580	4 609,305	8,341	7,872
21	1	98 804	22 721,179	324 221,569	14,270	13,800	71	51	72 207	501,616	4 056,725	8,087	7,617
22	2	98 717	21 166,714	301 500,389	14,244	13,774	72	52	70 078	453,915	3 555,109	7,832	7,362
23	3	98 642	19 720,832	280 333,675	14,215	13,745	73	53	67 794	409,438	3 101,194	7,574	7,104
24	4	98 571	18 374,348	260 612,844	14,184	13,714	74	54	65 355	368,028	2 691,756	7,314	6,844
25	5	98 502	17 120,298	242 238,496	14,149	13,679	75	55	62 736	329,395	2 323,728	7,055	6,585
26	6	98 434	15 952,080	225 118,198	14,112	13,642	76	56	59 948	293,481	1 994,332	6,795	6,326
27	7	98 364	14 863,155	209 166,118	14,073	13,603	77	57	56 994	260,158	1 700,852	6,538	6,068
28	8	98 299	13 849,214	194 302,963	14,030	13,560	78	58	53 892	229,369	1 440,694	6,281	5,811
29	9	98 232	12 904,168	180 453,749	13,984	13,514	79	59	50 626	200,904	1 211,325	6,029	5,559
30	10	98 163	12 023,433	167 549,582	13,935	13,465	80	60	47 313	175,065	1 010,422	5,772	5,302
31	11	98 092	11 202,586	155 526,149	13,883	13,413	81	61	43 873	151,361	835,357	5,519	5,049
32	12	98 015	10 437,085	144 323,563	13,828	13,358	82	62	40 338	129,759	683,996	5,271	4,801
33	13	97 935	9 723,612	133 886,478	13,769	13,299	83	63	36 768	110,280	554,237	5,026	4,556
34	14	97 850	9 058,457	124 162,866	13,707	13,237	84	64	33 178	92,785	443,956	4,785	4,315
35	15	97 759	8 438,224	115 104,409	13,641	13,171	85	65	29 589	77,153	351,172	4,552	4,082
36	16	97 661	7 859,954	106 666,184	13,571	13,101	86	66	26 042	63,315	274,019	4,328	3,858
37	17	97 557	7 320,800	98 806,230	13,497	13,027	87	67	22 482	50,965	210,704	4,134	3,664
38	18	97 439	6 817,693	91 485,430	13,419	12,949	88	68	19 228	40,641	159,738	3,930	3,461
39	19	97 311	6 348,444	84 667,737	13,337	12,867	89	69	16 167	31,862	119,097	3,738	3,268
40	20	97 167	5 910,554	78 319,292	13,251	12,781	90	70	13 485	24,780	87,235	3,520	3,050
41	21	97 009	5 502,022	72 408,738	13,160	12,690	91	71	10 978	18,810	62,455	3,320	2,851
42	22	96 840	5 121,136	66 906,716	13,065	12,595	92	72	8 665	13,842	43,646	3,153	2,683
43	23	96 649	4 765,560	61 785,580	12,965	12,495	93	73	6 675	9,943	29,804	2,998	2,528
44	24	96 432	4 433,453	57 020,020	12,861	12,391	94	74	5 018	6,969	19,861	2,850	2,380
45	25	96 195	4 123,590	52 586,567	12,753	12,283	95	75	3 672	4,755	12,892	2,711	2,241
46	26	95 932	3 834,300	48 462,977	12,639	12,169	96	76	2 610	3,151	8,137	2,582	2,112
47	27	95 635	3 564,050	44 628,677	12,522	12,052	97	77	1 799	2,025	4,985	2,462	1,992
48	28	95 305	3 311,641	41 064,626	12,400	11,930	98	78	1 201	1,260	2,960	2,349	1,879
49	29	94 937	3 075,870	37 752,985	12,274	11,804	99	79	774	0,758	1,700	2,244	1,774
							100	80	481	0,439	0,942	2,145	1,675

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	2 856,396	34 713,559	12,153	11,683
1							51	30	94 115	2 650,930	31 857,163	12,017	11,547
2							52	31	93 629	2 458,947	29 206,234	11,878	11,408
3							53	32	93 092	2 279,585	26 747,286	11,733	11,264
4							54	33	92 517	2 112,350	24 467,701	11,583	11,113
5							55	34	91 885	1 956,109	22 355,352	11,428	10,959
6							56	35	91 214	1 810,557	20 399,243	11,267	10,797
7							57	36	90 485	1 674,672	18 588,686	11,100	10,630
8							58	37	89 726	1 548,363	16 914,014	10,924	10,454
9							59	38	88 878	1 430,062	15 365,651	10,745	10,275
10							60	39	87 960	1 319,619	13 935,589	10,560	10,090
11							61	40	86 977	1 216,653	12 615,970	10,369	9,900
12							62	41	85 922	1 120,658	11 399,317	10,172	9,702
13							63	42	84 796	1 031,210	10 278,659	9,968	9,498
14							64	43	83 568	947,568	9 247,449	9,759	9,289
15							65	44	82 277	869,865	8 299,881	9,542	9,072
16							66	45	80 904	797,528	7 430,016	9,316	8,846
17							67	46	79 405	729,838	6 632,488	9,088	8,618
18							68	47	77 830	667,010	5 902,650	8,849	8,380
19							69	48	76 129	608,329	5 235,640	8,607	8,137
20							70	49	74 323	553,750	4 627,311	8,356	7,886
21	0	99 136	22 797,436	324 372,496	14,228	13,759	71	50	72 381	502,824	4 073,561	8,101	7,631
22	1	98 745	21 172,618	301 575,060	14,244	13,774	72	51	70 257	455,075	3 570,737	7,846	7,377
23	2	98 659	19 724,222	280 402,442	14,216	13,746	73	52	67 984	410,586	3 115,662	7,588	7,118
24	3	98 585	18 376,975	260 678,220	14,185	13,715	74	53	65 552	369,135	2 705,075	7,328	6,858
25	4	98 513	17 122,301	242 301,244	14,151	13,681	75	54	62 938	330,457	2 335,940	7,069	6,599
26	5	98 443	15 953,430	225 178,943	14,115	13,645	76	55	60 163	294,531	2 005,484	6,809	6,339
27	6	98 371	14 864,220	209 225,513	14,076	13,606	77	56	57 213	261,157	1 710,952	6,551	6,082
28	7	98 306	13 850,196	194 361,293	14,033	13,563	78	57	54 120	230,340	1 449,795	6,294	5,824
29	8	98 239	12 905,076	180 511,097	13,988	13,518	79	58	50 857	201,821	1 219,455	6,042	5,572
30	9	98 169	12 024,216	167 606,021	13,939	13,469	80	59	47 544	175,920	1 017,634	5,785	5,315
31	10	98 099	11 203,389	155 581,806	13,887	13,417	81	60	44 108	152,172	841,714	5,531	5,061
32	11	98 023	10 437,885	144 378,416	13,832	13,362	82	61	40 580	130,537	689,541	5,282	4,812
33	12	97 943	9 724,350	133 940,531	13,774	13,304	83	62	36 997	110,965	559,004	5,038	4,568
34	13	97 861	9 059,464	124 216,181	13,711	13,241	84	63	33 401	93,409	448,039	4,797	4,327
35	14	97 771	8 439,244	115 156,717	13,645	13,175	85	64	29 799	77,702	354,630	4,564	4,094
36	15	97 675	7 861,047	106 717,473	13,575	13,106	86	65	26 239	63,794	276,929	4,341	3,871
37	16	97 572	7 321,895	98 856,427	13,501	13,032	87	66	22 668	51,387	213,134	4,148	3,678
38	17	97 457	6 818,908	91 534,531	13,424	12,954	88	67	19 401	41,007	161,747	3,944	3,474
39	18	97 332	6 349,834	84 715,623	13,341	12,871	89	68	16 329	32,182	120,740	3,752	3,282
40	19	97 190	5 911,922	78 365,789	13,256	12,786	90	69	13 635	25,056	88,558	3,534	3,065
41	20	97 029	5 503,161	72 453,868	13,166	12,696	91	70	11 114	19,042	63,503	3,335	2,865
42	21	96 860	5 122,204	66 950,707	13,071	12,601	92	71	8 786	14,037	44,460	3,167	2,698
43	22	96 672	4 766,695	61 828,503	12,971	12,501	93	72	6 783	10,103	30,424	3,011	2,542
44	23	96 456	4 434,530	57 061,808	12,868	12,398	94	73	5 109	7,096	20,321	2,864	2,394
45	24	96 216	4 124,463	52 627,278	12,760	12,290	95	74	3 747	4,852	13,225	2,726	2,256
46	25	95 953	3 835,166	48 502,815	12,647	12,177	96	75	2 671	3,225	8,373	2,596	2,126
47	26	95 659	3 564,956	44 667,650	12,530	12,060	97	76	1 847	2,079	5,148	2,476	2,006
48	27	95 330	3 312,510	41 102,694	12,408	11,938	98	77	1 237	1,298	3,069	2,364	1,894
49	28	94 960	3 076,625	37 790,184	12,283	11,813	99	78	801	0,784	1,771	2,259	1,789
							100	79	500	0,457	0,987	2,161	1,691

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	2 857,096	34 746,790	12,162	11,692
1							51	29	94 142	2 651,679	31 889,694	12,026	11,556
2							52	30	93 656	2 459,659	29 238,015	11,887	11,417
3							53	31	93 122	2 280,316	26 778,356	11,743	11,273
4							54	32	92 546	2 113,029	24 498,040	11,594	11,124
5							55	33	91 920	1 956,847	22 385,011	11,439	10,969
6							56	34	91 250	1 811,269	20 428,164	11,278	10,808
7							57	35	90 526	1 675,428	18 616,896	11,112	10,642
8							58	36	89 770	1 549,123	16 941,467	10,936	10,466
9							59	37	88 925	1 430,814	15 392,344	10,758	10,288
10							60	38	88 013	1 320,416	13 961,530	10,574	10,104
11							61	39	87 038	1 217,516	12 641,114	10,383	9,913
12							62	40	85 986	1 121,486	11 423,598	10,186	9,716
13							63	41	84 869	1 032,090	10 302,112	9,982	9,512
14							64	42	83 650	948,505	9 270,022	9,773	9,303
15							65	43	82 366	870,813	8 321,517	9,556	9,086
16							66	44	80 996	798,440	7 450,704	9,332	8,862
17							67	45	79 518	730,877	6 652,264	9,102	8,632
18							68	46	77 955	668,076	5 921,386	8,863	8,393
19							69	47	76 266	609,418	5 253,310	8,620	8,150
20							70	48	74 462	554,787	4 643,892	8,371	7,901
21							71	49	72 534	503,889	4 089,106	8,115	7,645
22	0	99 076	21 243,678	301 714,252	14,203	13,733	72	50	70 426	456,172	3 585,216	7,859	7,389
23	1	98 687	19 729,724	280 470,574	14,216	13,746	73	51	68 158	411,636	3 129,044	7,601	7,132
24	2	98 602	18 380,134	260 740,850	14,186	13,716	74	52	65 736	370,170	2 717,409	7,341	6,871
25	3	98 527	17 124,750	242 360,715	14,153	13,683	75	53	63 127	331,450	2 347,239	7,082	6,612
26	4	98 454	15 955,297	225 235,966	14,117	13,647	76	54	60 356	295,481	2 015,789	6,822	6,352
27	5	98 380	14 865,479	209 280,669	14,078	13,608	77	55	57 418	262,092	1 720,308	6,564	6,094
28	6	98 313	13 851,189	194 415,191	14,036	13,566	78	56	54 328	231,225	1 458,216	6,306	5,837
29	7	98 246	12 905,991	180 564,002	13,991	13,521	79	57	51 073	202,676	1 226,991	6,054	5,584
30	8	98 176	12 025,062	167 658,011	13,942	13,472	80	58	47 762	176,723	1 024,315	5,796	5,326
31	9	98 106	11 204,119	155 632,949	13,891	13,421	81	59	44 323	152,916	847,591	5,543	5,073
32	10	98 030	10 438,634	144 428,830	13,836	13,366	82	60	40 797	131,237	694,676	5,293	4,823
33	11	97 950	9 725,095	133 990,196	13,778	13,308	83	61	37 218	111,630	563,439	5,047	4,577
34	12	97 869	9 060,152	124 265,101	13,716	13,246	84	62	33 609	93,989	451,809	4,807	4,337
35	13	97 782	8 440,181	115 204,949	13,650	13,180	85	63	30 000	78,225	357,820	4,574	4,104
36	14	97 687	7 861,997	106 764,768	13,580	13,110	86	64	26 426	64,248	279,595	4,352	3,882
37	15	97 585	7 322,913	98 902,771	13,506	13,036	87	65	22 840	51,776	215,347	4,159	3,689
38	16	97 471	6 819,928	91 579,858	13,428	12,958	88	66	19 562	41,347	163,571	3,956	3,486
39	17	97 350	6 350,966	84 759,930	13,346	12,876	89	67	16 476	32,471	122,224	3,764	3,294
40	18	97 211	5 913,216	78 408,965	13,260	12,790	90	68	13 772	25,307	89,753	3,547	3,077
41	19	97 051	5 504,434	72 495,749	13,170	12,701	91	69	11 238	19,254	64,446	3,347	2,877
42	20	96 880	5 123,264	66 991,315	13,076	12,606	92	70	8 895	14,210	45,192	3,180	2,710
43	21	96 692	4 767,688	61 868,051	12,977	12,507	93	71	6 878	10,245	30,981	3,024	2,554
44	22	96 479	4 435,586	57 100,363	12,873	12,403	94	72	5 191	7,210	20,736	2,876	2,406
45	23	96 239	4 125,465	52 664,777	12,766	12,296	95	73	3 815	4,940	13,526	2,738	2,268
46	24	95 974	3 835,978	48 539,312	12,654	12,184	96	74	2 725	3,290	8,586	2,610	2,140
47	25	95 681	3 565,760	44 703,334	12,537	12,067	97	75	1 890	2,128	5,296	2,489	2,019
48	26	95 354	3 313,352	41 137,574	12,416	11,946	98	76	1 270	1,333	3,168	2,376	1,907
49	27	94 985	3 077,432	37 824,222	12,291	11,821	99	77	825	0,808	1,835	2,272	1,802
							100	78	518	0,472	1,027	2,174	1,704

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	2 857,846	34 777,193	12,169	11,699
1							51	28	94 165	2 652,329	31 919,347	12,034	11,565
2							52	29	93 682	2 460,354	29 267,018	11,895	11,426
3							53	30	93 149	2 280,976	26 806,664	11,752	11,282
4							54	31	92 576	2 113,707	24 525,688	11,603	11,133
5							55	32	91 949	1 957,476	22 411,981	11,449	10,980
6							56	33	91 284	1 811,952	20 454,505	11,289	10,819
7							57	34	90 561	1 676,087	18 642,553	11,123	10,653
8							58	35	89 810	1 549,822	16 966,466	10,947	10,477
9							59	36	88 969	1 431,517	15 416,644	10,769	10,300
10							60	37	88 060	1 321,111	13 985,127	10,586	10,116
11							61	38	87 091	1 218,252	12 664,016	10,395	9,925
12							62	39	86 047	1 122,281	11 445,765	10,199	9,729
13							63	40	84 931	1 032,853	10 323,484	9,995	9,525
14							64	41	83 722	949,315	9 290,631	9,787	9,317
15							65	42	82 448	871,674	8 341,316	9,569	9,099
16							66	43	81 084	799,310	7 469,642	9,345	8,875
17							67	44	79 609	731,714	6 670,332	9,116	8,646
18							68	45	78 066	669,027	5 938,618	8,876	8,407
19							69	46	76 388	610,392	5 269,591	8,633	8,163
20							70	47	74 596	555,780	4 659,199	8,383	7,913
21							71	48	72 670	504,833	4 103,419	8,128	7,658
22							72	49	70 575	457,138	3 598,587	7,872	7,402
23	0	99 018	19 795,941	280 598,948	14,175	13,705	73	50	68 322	412,628	3 141,449	7,613	7,143
24	1	98 629	18 385,262	260 803,007	14,185	13,716	74	51	65 904	371,116	2 728,821	7,353	6,883
25	2	98 544	17 127,693	242 417,745	14,154	13,684	75	52	63 304	332,380	2 357,705	7,093	6,624
26	3	98 468	15 957,578	225 290,052	14,118	13,648	76	53	60 538	296,369	2 025,325	6,834	6,364
27	4	98 391	14 867,218	209 332,473	14,080	13,610	77	54	57 603	262,937	1 728,956	6,576	6,106
28	5	98 321	13 852,361	194 465,255	14,038	13,569	78	55	54 523	232,053	1 466,020	6,318	5,848
29	6	98 253	12 906,916	180 612,894	13,993	13,524	79	56	51 269	203,455	1 233,967	6,065	5,595
30	7	98 183	12 025,915	167 705,978	13,945	13,475	80	57	47 964	177,472	1 030,512	5,807	5,337
31	8	98 113	11 204,907	155 680,063	13,894	13,424	81	58	44 526	153,614	853,040	5,553	5,083
32	9	98 036	10 439,313	144 475,156	13,840	13,370	82	59	40 997	131,878	699,426	5,304	4,834
33	10	97 957	9 725,793	134 035,843	13,781	13,312	83	60	37 418	112,228	567,548	5,057	4,587
34	11	97 876	9 060,846	124 310,050	13,719	13,250	84	61	33 810	94,553	455,320	4,816	4,346
35	12	97 789	8 440,822	115 249,204	13,654	13,184	85	62	30 186	78,711	360,767	4,583	4,114
36	13	97 698	7 862,870	106 808,381	13,584	13,114	86	63	26 604	64,680	282,057	4,361	3,891
37	14	97 597	7 323,798	98 945,511	13,510	13,040	87	64	23 002	52,144	217,376	4,169	3,699
38	15	97 485	6 820,876	91 621,713	13,433	12,963	88	65	19 710	41,659	165,232	3,966	3,496
39	16	97 364	6 351,916	84 800,838	13,350	12,881	89	66	16 613	32,740	123,573	3,774	3,304
40	17	97 228	5 914,269	78 448,922	13,264	12,794	90	67	13 896	25,535	90,832	3,557	3,087
41	18	97 073	5 505,639	72 534,653	13,175	12,705	91	68	11 351	19,448	65,298	3,358	2,888
42	19	96 902	5 124,449	67 029,014	13,080	12,610	92	69	8 994	14,369	45,850	3,191	2,721
43	20	96 712	4 768,675	61 904,564	12,982	12,512	93	70	6 963	10,372	31,481	3,035	2,565
44	21	96 499	4 436,510	57 135,890	12,879	12,409	94	71	5 265	7,312	21,110	2,887	2,417
45	22	96 262	4 126,448	52 699,379	12,771	12,301	95	72	3 876	5,019	13,798	2,749	2,279
46	23	95 997	3 836,910	48 572,932	12,659	12,189	96	73	2 775	3,350	8,779	2,620	2,150
47	24	95 701	3 566,515	44 736,022	12,543	12,073	97	74	1 928	2,171	5,429	2,500	2,031
48	25	95 375	3 314,099	41 169,507	12,423	11,953	98	75	1 300	1,364	3,258	2,388	1,918
49	26	95 009	3 078,214	37 855,407	12,298	11,828	99	76	847	0,829	1,893	2,283	1,813
							100	77	533	0,487	1,064	2,186	1,716

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	2 858,572	34 805,044	12,176	11,706
1							51	27	94 190	2 653,025	31 946,472	12,042	11,572
2							52	28	93 705	2 460,957	29 293,446	11,903	11,433
3							53	29	93 175	2 281,621	26 832,489	11,760	11,290
4							54	30	92 603	2 114,318	24 550,868	11,612	11,142
5							55	31	91 979	1 958,104	22 436,550	11,458	10,988
6							56	32	91 314	1 812,535	20 478,446	11,298	10,828
7							57	33	90 595	1 676,719	18 665,911	11,132	10,663
8							58	34	89 845	1 550,431	16 989,192	10,958	10,488
9							59	35	89 009	1 432,163	15 438,761	10,780	10,310
10							60	36	88 103	1 321,760	14 006,598	10,597	10,127
11							61	37	87 137	1 218,893	12 684,838	10,407	9,937
12							62	38	86 099	1 122,959	11 465,945	10,210	9,741
13							63	39	84 992	1 033,585	10 342,986	10,007	9,537
14							64	40	83 783	950,016	9 309,402	9,799	9,329
15							65	41	82 518	872,419	8 359,386	9,582	9,112
16							66	42	81 165	800,101	7 486,967	9,358	8,888
17							67	43	79 695	732,511	6 686,867	9,129	8,659
18							68	44	78 155	669,793	5 954,356	8,890	8,420
19							69	45	76 496	611,261	5 284,563	8,645	8,175
20							70	46	74 715	556,668	4 673,301	8,395	7,925
21							71	47	72 800	505,736	4 116,633	8,140	7,670
22							72	48	70 707	457,994	3 610,897	7,884	7,414
23							73	49	68 467	413,502	3 152,903	7,625	7,155
24	0	98 960	18 446,966	260 921,407	14,144	13,675	74	50	66 063	372,010	2 739,402	7,364	6,894
25	1	98 572	17 132,471	242 474,441	14,153	13,683	75	51	63 466	333,229	2 367,391	7,104	6,634
26	2	98 485	15 960,321	225 341,969	14,119	13,649	76	52	60 708	297,200	2 034,162	6,844	6,375
27	3	98 405	14 869,344	209 381,648	14,081	13,612	77	53	57 776	263,727	1 736,963	6,586	6,116
28	4	98 333	13 853,982	194 512,304	14,040	13,570	78	54	54 698	232,801	1 473,235	6,328	5,858
29	5	98 261	12 908,009	180 658,322	13,996	13,526	79	55	51 452	204,183	1 240,434	6,075	5,605
30	6	98 190	12 026,777	167 750,313	13,948	13,478	80	56	48 148	178,154	1 036,251	5,817	5,347
31	7	98 120	11 205,702	155 723,536	13,897	13,427	81	57	44 714	154,265	858,097	5,563	5,093
32	8	98 043	10 440,048	144 517,834	13,843	13,373	82	58	41 184	132,480	703,833	5,313	4,843
33	9	97 963	9 726,426	134 077,786	13,785	13,315	83	59	37 601	112,777	571,353	5,066	4,596
34	10	97 883	9 061,496	124 351,360	13,723	13,253	84	60	33 991	95,059	458,576	4,824	4,354
35	11	97 797	8 441,469	115 289,864	13,658	13,188	85	61	30 367	79,182	363,517	4,591	4,121
36	12	97 705	7 863,467	106 848,395	13,588	13,118	86	62	26 769	65,082	284,335	4,369	3,899
37	13	97 608	7 324,611	98 984,928	13,514	13,044	87	63	23 157	52,495	219,253	4,177	3,707
38	14	97 497	6 821,700	91 660,317	13,437	12,967	88	64	19 850	41,956	166,757	3,975	3,505
39	15	97 378	6 352,798	84 838,617	13,355	12,885	89	65	16 738	32,988	124,801	3,783	3,313
40	16	97 243	5 915,154	78 485,818	13,269	12,799	90	66	14 011	25,746	91,814	3,566	3,096
41	17	97 090	5 506,620	72 570,664	13,179	12,709	91	67	11 453	19,623	66,067	3,367	2,897
42	18	96 923	5 125,571	67 064,044	13,084	12,614	92	68	9 085	14,513	46,445	3,200	2,730
43	19	96 735	4 769,778	61 938,473	12,986	12,516	93	69	7 041	10,487	31,932	3,045	2,575
44	20	96 519	4 437,428	57 168,695	12,883	12,413	94	70	5 330	7,402	21,445	2,897	2,427
45	21	96 282	4 127,308	52 731,267	12,776	12,306	95	71	3 931	5,090	14,043	2,759	2,289
46	22	96 020	3 837,824	48 603,959	12,664	12,195	96	72	2 819	3,404	8,953	2,630	2,160
47	23	95 724	3 567,382	44 766,136	12,549	12,079	97	73	1 964	2,211	5,548	2,510	2,040
48	24	95 396	3 314,801	41 198,754	12,429	11,959	98	74	1 326	1,392	3,338	2,398	1,928
49	25	95 031	3 078,909	37 883,953	12,304	11,834	99	75	867	0,849	1,946	2,293	1,823
							100	76	548	0,500	1,098	2,196	1,726

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	2 859,217	34 830,532	12,182	11,712
1							51	26	94 214	2 653,699	31 971,315	12,048	11,578
2							52	27	93 730	2 461,603	29 317,615	11,910	11,440
3							53	28	93 198	2 282,180	26 856,013	11,768	11,298
4							54	29	92 629	2 114,916	24 573,832	11,619	11,149
5							55	30	92 005	1 958,671	22 458,916	11,466	10,997
6							56	31	91 343	1 813,116	20 500,246	11,307	10,837
7							57	32	90 625	1 677,258	18 687,130	11,141	10,672
8							58	33	89 879	1 551,016	17 009,871	10,967	10,497
9							59	34	89 044	1 432,726	15 458,855	10,790	10,320
10							60	35	88 143	1 322,357	14 026,129	10,607	10,137
11							61	36	87 179	1 219,491	12 703,773	10,417	9,947
12							62	37	86 144	1 123,550	11 484,282	10,221	9,752
13							63	38	85 043	1 034,209	10 360,732	10,018	9,548
14							64	39	83 843	950,689	9 326,522	9,810	9,340
15							65	40	82 579	873,063	8 375,833	9,594	9,124
16							66	41	81 234	800,784	7 502,770	9,369	8,899
17							67	42	79 774	733,235	6 701,986	9,140	8,670
18							68	43	78 240	670,523	5 968,751	8,902	8,432
19							69	44	76 584	611,961	5 298,228	8,658	8,188
20							70	45	74 821	557,461	4 686,268	8,406	7,937
21							71	46	72 917	506,545	4 128,807	8,151	7,681
22							72	47	70 834	458,813	3 622,262	7,895	7,425
23							73	48	68 595	414,276	3 163,449	7,636	7,166
24							74	49	66 202	372,798	2 749,173	7,374	6,905
25	0	98 903	17 189,971	242 583,646	14,112	13,642	75	50	63 619	334,032	2 376,375	7,114	6,644
26	1	98 513	15 964,774	225 393,674	14,118	13,648	76	51	60 863	297,959	2 042,343	6,854	6,385
27	2	98 422	14 871,900	209 428,901	14,082	13,612	77	52	57 938	264,467	1 744,383	6,596	6,126
28	3	98 347	13 855,963	194 557,001	14,041	13,571	78	53	54 863	233,501	1 479,917	6,338	5,868
29	4	98 272	12 909,519	180 701,037	13,998	13,528	79	54	51 618	204,841	1 246,416	6,085	5,615
30	5	98 199	12 027,795	167 791,518	13,950	13,480	80	55	48 321	178,792	1 041,575	5,826	5,356
31	6	98 127	11 206,505	155 763,723	13,899	13,430	81	56	44 886	154,857	862,783	5,571	5,102
32	7	98 050	10 440,788	144 557,218	13,845	13,376	82	57	41 358	133,041	707,926	5,321	4,851
33	8	97 970	9 727,111	134 116,430	13,788	13,318	83	58	37 772	113,292	574,885	5,074	4,604
34	9	97 890	9 062,086	124 389,319	13,726	13,256	84	59	34 157	95,524	461,593	4,832	4,362
35	10	97 804	8 442,075	115 327,234	13,661	13,191	85	60	30 530	79,607	366,069	4,598	4,129
36	11	97 713	7 864,070	106 885,159	13,592	13,122	86	61	26 929	65,472	286,463	4,375	3,905
37	12	97 615	7 325,168	99 021,089	13,518	13,048	87	62	23 301	52,821	220,990	4,184	3,714
38	13	97 508	6 822,458	91 695,921	13,440	12,970	88	63	19 983	42,238	168,169	3,981	3,512
39	14	97 390	6 353,566	84 873,463	13,358	12,889	89	64	16 857	33,222	125,931	3,791	3,321
40	15	97 256	5 915,976	78 519,898	13,273	12,803	90	65	14 117	25,941	92,708	3,574	3,104
41	16	97 105	5 507,444	72 603,921	13,183	12,713	91	66	11 548	19,785	66,767	3,375	2,905
42	17	96 941	5 126,484	67 096,477	13,088	12,618	92	67	9 166	14,643	46,982	3,208	2,739
43	18	96 756	4 770,822	61 969,993	12,989	12,519	93	68	7 111	10,592	32,339	3,053	2,583
44	19	96 541	4 438,455	57 199,171	12,887	12,417	94	69	5 389	7,484	21,746	2,906	2,436
45	20	96 302	4 128,162	52 760,716	12,781	12,311	95	70	3 979	5,153	14,262	2,768	2,298
46	21	96 040	3 838,623	48 632,554	12,669	12,199	96	71	2 859	3,452	9,109	2,639	2,169
47	22	95 747	3 568,231	44 793,931	12,554	12,084	97	72	1 995	2,246	5,657	2,519	2,049
48	23	95 419	3 315,607	41 225,699	12,434	11,964	98	73	1 350	1,417	3,411	2,407	1,937
49	24	95 051	3 079,561	37 910,093	12,310	11,840	99	74	885	0,866	1,994	2,303	1,833
							100	75	561	0,512	1,128	2,205	1,735

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 406 689,384	14,067	13,597	50	50	92 833	2 496,210	28 365,857	11,364	10,893
1	1	99 254	92 329,289	1 306 689,384	14,152	13,682	51	51	92 206	2 306,360	25 869,647	11,217	10,746
2	2	99 192	85 834,482	1 214 360,095	14,148	13,677	52	52	91 522	2 129,531	23 563,287	11,065	10,595
3	3	99 156	79 816,755	1 128 525,613	14,139	13,669	53	53	90 772	1 964,730	21 433,755	10,909	10,439
4	4	99 126	74 225,952	1 048 708,858	14,129	13,658	54	54	89 969	1 811,497	19 469,025	10,747	10,277
5	5	99 102	69 030,153	974 482,906	14,117	13,646	55	55	89 102	1 668,861	17 657,528	10,581	10,110
6	6	99 081	64 200,714	905 452,753	14,103	13,633	56	56	88 170	1 536,196	15 988,667	10,408	9,938
7	7	99 064	59 711,085	841 252,039	14,089	13,618	57	57	87 170	1 412,811	14 452,471	10,230	9,759
8	8	99 047	55 535,686	781 540,954	14,073	13,602	58	58	86 116	1 298,353	13 039,660	10,043	9,573
9	9	99 029	51 652,098	726 005,268	14,056	13,585	59	59	84 960	1 191,554	11 741,307	9,854	9,383
10	10	99 014	48 040,770	674 353,170	14,037	13,567	60	60	83 724	1 092,301	10 549,754	9,658	9,188
11	11	98 998	44 682,011	626 312,400	14,017	13,547	61	61	82 405	1 000,084	9 457,453	9,457	8,986
12	12	98 981	41 557,470	581 630,389	13,996	13,526	62	62	80 981	914,231	8 457,369	9,251	8,781
13	13	98 961	38 650,432	540 072,920	13,973	13,503	63	63	79 494	834,836	7 543,138	9,035	8,565
14	14	98 940	35 946,223	501 422,488	13,949	13,479	64	64	77 895	760,972	6 708,302	8,815	8,345
15	15	98 913	33 429,376	465 476,265	13,924	13,454	65	65	76 233	692,778	5 947,330	8,585	8,114
16	16	98 880	31 086,626	432 046,889	13,898	13,428	66	66	74 483	629,652	5 254,552	8,345	7,875
17	17	98 835	28 904,596	400 960,263	13,872	13,402	67	67	72 606	570,960	4 624,900	8,100	7,630
18	18	98 783	26 873,848	372 055,667	13,845	13,374	68	68	70 645	516,778	4 053,940	7,845	7,374
19	19	98 704	24 978,869	345 181,819	13,819	13,349	69	69	68 536	466,376	3 537,162	7,584	7,114
20	20	98 622	23 216,998	320 202,950	13,792	13,321	70	70	66 298	419,671	3 070,786	7,317	6,847
21	21	98 542	21 579,630	296 985,952	13,762	13,292	71	71	63 911	376,334	2 651,115	7,045	6,574
22	22	98 463	20 057,927	275 406,322	13,731	13,260	72	72	61 322	335,897	2 274,781	6,772	6,302
23	23	98 381	18 643,091	255 348,395	13,697	13,226	73	73	58 547	298,323	1 938,884	6,499	6,029
24	24	98 300	17 328,064	236 705,304	13,660	13,190	74	74	55 600	263,543	1 640,561	6,225	5,755
25	25	98 222	16 106,350	219 377,240	13,621	13,150	75	75	52 483	231,410	1 377,018	5,951	5,480
26	26	98 141	14 970,307	203 270,891	13,578	13,108	76	76	49 177	201,706	1 145,608	5,680	5,209
27	27	98 053	13 913,425	188 300,584	13,534	13,063	77	77	45 714	174,419	943,902	5,412	4,941
28	28	97 969	12 931,647	174 387,159	13,485	13,015	78	78	42 133	149,543	769,483	5,146	4,675
29	29	97 885	12 019,091	161 455,511	13,433	12,963	79	79	38 426	126,869	619,939	4,886	4,416
30	30	97 795	11 170,291	149 436,421	13,378	12,908	80	80	34 716	106,623	493,070	4,624	4,154
31	31	97 704	10 381,226	138 266,130	13,319	12,849	81	81	30 937	88,387	386,448	4,372	3,902
32	32	97 603	9 647,003	127 884,904	13,256	12,786	82	82	27 178	72,232	298,060	4,126	3,656
33	33	97 499	8 964,435	118 237,901	13,190	12,719	83	83	23 498	58,094	225,828	3,887	3,417
34	34	97 389	8 329,576	109 273,466	13,119	12,648	84	84	19 945	45,869	167,734	3,657	3,187
35	35	97 272	7 739,099	100 943,889	13,043	12,573	85	85	16 584	35,478	121,865	3,435	2,965
36	36	97 144	7 189,728	93 204,791	12,964	12,493	86	86	13 444	26,754	86,387	3,229	2,759
37	37	97 007	6 678,696	86 015,062	12,879	12,409	87	87	10 531	19,496	59,633	3,059	2,588
38	38	96 857	6 203,093	79 336,367	12,790	12,320	88	88	8 079	13,912	40,137	2,885	2,415
39	39	96 692	5 760,492	73 133,274	12,696	12,225	89	89	6 004	9,619	26,225	2,726	2,256
40	40	96 503	5 348,132	67 372,781	12,597	12,127	90	90	4 388	6,539	16,606	2,540	2,069
41	41	96 294	4 964,258	62 024,650	12,494	12,024	91	91	3 069	4,254	10,067	2,367	1,896
42	42	96 064	4 606,881	57 060,392	12,386	11,916	92	92	2 020	2,605	5,814	2,232	1,762
43	43	95 804	4 273,834	52 453,511	12,273	11,803	93	93	1 268	1,521	3,209	2,110	1,640
44	44	95 508	3 963,392	48 179,677	12,156	11,686	94	94	752	0,839	1,688	2,012	1,542
45	45	95 184	3 674,384	44 216,286	12,034	11,563	95	95	425	0,441	0,849	1,925	1,454
46	46	94 810	3 404,584	40 541,901	11,908	11,438	96	96	229	0,221	0,408	1,848	1,378
47	47	94 390	3 153,025	37 137,318	11,778	11,308	97	97	118	0,106	0,187	1,768	1,298
48	48	93 920	2 918,454	33 984,293	11,645	11,174	98	98	57	0,048	0,081	1,696	1,225
49	49	93 406	2 699,982	31 065,839	11,506	11,036	99	99	26	0,020	0,033	1,630	1,159
							100	100	11	0,008	0,013	1,570	1,099

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 405 904,282	14,106	13,636	50	51	92 610	2 490,209	28 166,531	11,311	10,841
1	2	99 226	92 303,540	1 306 238,779	14,152	13,681	51	52	91 971	2 300,481	25 676,323	11,161	10,691
2	3	99 175	85 819,729	1 213 935,239	14,145	13,675	52	53	91 266	2 123,577	23 375,842	11,008	10,537
3	4	99 142	79 805,343	1 128 115,510	14,136	13,666	53	54	90 500	1 958,840	21 252,264	10,849	10,379
4	5	99 115	74 217,268	1 048 310,167	14,125	13,655	54	55	89 680	1 805,678	19 293,424	10,685	10,215
5	6	99 093	69 024,310	974 092,899	14,112	13,642	55	56	88 784	1 662,907	17 487,746	10,516	10,046
6	7	99 074	64 196,114	905 068,589	14,098	13,628	56	57	87 833	1 530,317	15 824,838	10,341	9,871
7	8	99 057	59 706,849	840 872,475	14,083	13,613	57	58	86 802	1 406,851	14 294,521	10,161	9,690
8	9	99 040	55 531,777	781 165,626	14,067	13,597	58	59	85 725	1 292,451	12 887,670	9,971	9,501
9	10	99 023	51 648,736	725 633,849	14,049	13,579	59	60	84 547	1 185,761	11 595,219	9,779	9,308
10	11	99 006	48 037,325	673 985,113	14,030	13,560	60	61	83 278	1 086,479	10 409,458	9,581	9,111
11	12	98 990	44 678,586	625 947,787	14,010	13,540	61	62	81 914	994,123	9 322,979	9,378	8,908
12	13	98 973	41 554,314	581 269,201	13,988	13,518	62	63	80 481	908,590	8 328,856	9,167	8,697
13	14	98 950	38 646,138	539 714,888	13,966	13,495	63	64	78 962	829,254	7 420,266	8,948	8,478
14	15	98 928	35 941,881	501 068,749	13,941	13,471	64	65	77 345	755,598	6 591,012	8,723	8,253
15	16	98 900	33 424,730	465 126,868	13,916	13,445	65	66	75 661	687,577	5 835,414	8,487	8,017
16	17	98 865	31 081,977	431 702,138	13,889	13,419	66	67	73 871	624,479	5 147,837	8,243	7,773
17	18	98 817	28 899,445	400 620,161	13,863	13,392	67	68	71 959	565,868	4 523,358	7,994	7,523
18	19	98 761	26 867,967	371 720,716	13,835	13,365	68	69	69 942	511,640	3 957,490	7,735	7,265
19	20	98 681	24 973,091	344 852,748	13,809	13,339	69	70	67 782	461,246	3 445,850	7,471	7,000
20	21	98 602	23 212,194	319 879,657	13,781	13,310	70	71	65 487	414,537	2 984,603	7,200	6,730
21	22	98 522	21 575,134	296 667,463	13,750	13,280	71	72	63 024	371,112	2 570,066	6,925	6,455
22	23	98 439	20 053,152	275 092,330	13,718	13,248	72	73	60 350	330,573	2 198,954	6,652	6,182
23	24	98 357	18 638,561	255 039,177	13,683	13,213	73	74	57 502	292,999	1 868,381	6,377	5,906
24	25	98 279	17 324,396	236 400,616	13,646	13,175	74	75	54 499	258,322	1 575,382	6,099	5,628
25	26	98 200	16 102,715	219 076,220	13,605	13,135	75	76	51 280	226,108	1 317,061	5,825	5,355
26	27	98 116	14 966,504	202 973,505	13,562	13,092	76	77	47 899	196,464	1 090,953	5,553	5,083
27	28	98 028	13 909,775	188 007,001	13,516	13,046	77	78	44 371	169,295	894,489	5,284	4,813
28	29	97 945	12 928,476	174 097,225	13,466	12,996	78	79	40 719	144,522	725,194	5,018	4,548
29	30	97 858	12 015,695	161 168,750	13,413	12,943	79	80	36 966	122,049	580,671	4,758	4,287
30	31	97 767	11 167,061	149 153,055	13,357	12,886	80	81	33 185	101,921	458,623	4,500	4,029
31	32	97 672	10 377,897	137 985,994	13,296	12,826	81	82	29 384	83,950	356,701	4,249	3,779
32	33	97 572	9 643,901	127 608,097	13,232	12,762	82	83	25 621	68,092	272,751	4,006	3,535
33	34	97 463	8 961,056	117 964,197	13,164	12,694	83	84	21 955	54,279	204,659	3,770	3,300
34	35	97 351	8 326,304	109 003,141	13,091	12,621	84	85	18 464	42,464	150,380	3,541	3,071
35	36	97 228	7 735,606	100 676,837	13,015	12,544	85	86	15 160	32,432	107,916	3,327	2,857
36	37	97 097	7 186,201	92 941,231	12,933	12,463	86	87	12 099	24,077	75,484	3,135	2,665
37	38	96 956	6 675,183	85 755,030	12,847	12,377	87	88	9 362	17,331	51,407	2,966	2,496
38	39	96 798	6 199,345	79 079,847	12,756	12,286	88	89	7 070	12,176	34,076	2,799	2,328
39	40	96 623	5 756,412	72 880,502	12,661	12,190	89	90	5 203	8,334	21,900	2,628	2,157
40	41	96 432	5 344,185	67 124,090	12,560	12,090	90	91	3 723	5,548	13,566	2,445	1,975
41	42	96 212	4 960,022	61 779,905	12,456	11,985	91	92	2 524	3,498	8,018	2,292	1,821
42	43	95 970	4 602,330	56 819,882	12,346	11,876	92	93	1 619	2,088	4,519	2,164	1,694
43	44	95 699	4 269,180	52 217,552	12,231	11,761	93	94	983	1,179	2,431	2,062	1,592
44	45	95 399	3 958,862	47 948,372	12,112	11,641	94	95	569	0,635	1,252	1,971	1,501
45	46	95 049	3 669,159	43 989,509	11,989	11,519	95	96	314	0,326	0,617	1,891	1,420
46	47	94 659	3 399,151	40 320,350	11,862	11,392	96	97	167	0,161	0,291	1,807	1,337
47	48	94 221	3 147,391	36 921,199	11,731	11,260	97	98	83	0,075	0,130	1,731	1,261
48	49	93 745	2 913,001	33 773,808	11,594	11,124	98	99	39	0,033	0,055	1,662	1,192
49	50	93 209	2 694,275	30 860,807	11,454	10,984	99	100	18	0,014	0,022	1,599	1,129

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 405 412,051	14,105	13,635	50	52	92 374	2 483,861	27 951,221	11,253	10,783
1	3	99 209	92 287,676	1 305 774,343	14,149	13,679	51	53	91 714	2 294,049	25 467,360	11,101	10,631
2	4	99 161	85 807,459	1 213 486,667	14,142	13,672	52	54	90 992	2 117,212	23 173,312	10,945	10,475
3	5	99 130	79 796,006	1 127 679,208	14,132	13,662	53	55	90 209	1 952,548	21 056,100	10,784	10,314
4	6	99 106	74 210,986	1 047 883,202	14,120	13,650	54	56	89 360	1 799,236	19 103,551	10,618	10,147
5	7	99 086	69 019,364	973 672,216	14,107	13,637	55	57	88 444	1 656,543	17 304,315	10,446	9,976
6	8	99 067	64 191,560	904 652,852	14,093	13,623	56	58	87 462	1 523,862	15 647,771	10,268	9,798
7	9	99 050	59 702,647	840 461,292	14,077	13,607	57	59	86 408	1 400,455	14 123,910	10,085	9,615
8	10	99 033	55 528,163	780 758,645	14,061	13,590	58	60	85 308	1 286,168	12 723,454	9,893	9,422
9	11	99 016	51 645,032	725 230,482	14,043	13,572	59	61	84 096	1 179,442	11 437,286	9,697	9,227
10	12	98 999	48 033,643	673 585,450	14,023	13,553	60	62	82 781	1 080,004	10 257,844	9,498	9,028
11	13	98 983	44 675,193	625 551,807	14,002	13,532	61	63	81 408	987,989	9 177,841	9,289	8,819
12	14	98 962	41 549,698	580 876,614	13,980	13,510	62	64	79 943	902,515	8 189,852	9,074	8,604
13	15	98 938	38 641,470	539 326,915	13,957	13,487	63	65	78 405	823,397	7 287,337	8,850	8,380
14	16	98 914	35 936,886	500 685,445	13,932	13,462	64	66	76 764	749,925	6 463,940	8,619	8,149
15	17	98 885	33 419,731	464 748,560	13,906	13,436	65	67	75 039	681,928	5 714,015	8,379	7,909
16	18	98 848	31 076,439	431 328,829	13,880	13,409	66	68	73 213	618,910	5 032,087	8,131	7,660
17	19	98 796	28 893,122	400 252,390	13,853	13,383	67	69	71 243	560,243	4 413,177	7,877	7,407
18	20	98 739	26 861,752	371 359,268	13,825	13,355	68	70	69 173	506,012	3 852,934	7,614	7,144
19	21	98 660	24 967,924	344 497,516	13,798	13,327	69	71	66 953	455,604	3 346,921	7,346	6,876
20	22	98 581	23 207,358	319 529,592	13,768	13,298	70	72	64 578	408,785	2 891,318	7,073	6,603
21	23	98 498	21 569,998	296 322,235	13,738	13,267	71	73	62 025	365,230	2 482,533	6,797	6,327
22	24	98 415	20 048,280	274 752,237	13,705	13,234	72	74	59 273	324,674	2 117,303	6,521	6,051
23	25	98 337	18 634,616	254 703,957	13,668	13,198	73	75	56 363	287,194	1 792,629	6,242	5,772
24	26	98 257	17 320,487	236 069,341	13,629	13,159	74	76	53 250	252,402	1 505,435	5,964	5,494
25	27	98 175	16 098,625	218 748,854	13,588	13,118	75	77	49 948	220,232	1 253,033	5,690	5,219
26	28	98 090	14 962,579	202 650,229	13,544	13,074	76	78	46 492	190,693	1 032,801	5,416	4,946
27	29	98 004	13 906,363	187 687,650	13,497	13,026	77	79	42 881	163,611	842,108	5,147	4,677
28	30	97 918	12 924,823	173 781,287	13,446	12,975	78	80	39 172	139,031	678,497	4,880	4,410
29	31	97 829	12 012,220	160 856,464	13,391	12,921	79	81	35 336	116,667	539,466	4,624	4,154
30	32	97 736	11 163,479	148 844,244	13,333	12,863	80	82	31 519	96,805	422,799	4,368	3,897
31	33	97 641	10 374,559	137 680,764	13,271	12,801	81	83	27 700	79,139	325,995	4,119	3,649
32	34	97 535	9 640,265	127 306,205	13,206	12,735	82	84	23 938	63,621	246,856	3,880	3,410
33	35	97 424	8 957,536	117 665,940	13,136	12,666	83	85	20 325	50,250	183,235	3,646	3,176
34	36	97 307	8 322,546	108 708,404	13,062	12,592	84	86	16 879	38,817	132,985	3,426	2,956
35	37	97 180	7 731,810	100 385,858	12,983	12,513	85	87	13 643	29,187	94,168	3,226	2,756
36	38	97 046	7 182,421	92 654,048	12,900	12,430	86	88	10 755	21,404	64,981	3,036	2,566
37	39	96 898	6 671,150	85 471,627	12,812	12,342	87	89	8 193	15,168	43,577	2,873	2,403
38	40	96 730	6 194,955	78 800,477	12,720	12,250	88	90	6 126	10,550	28,409	2,693	2,223
39	41	96 552	5 752,164	72 605,522	12,622	12,152	89	91	4 415	7,072	17,859	2,525	2,055
40	42	96 349	5 339,625	66 853,358	12,520	12,050	90	92	3 062	4,563	10,788	2,364	1,894
41	43	96 117	4 955,123	61 513,732	12,414	11,944	91	93	2 023	2,805	6,224	2,219	1,749
42	44	95 865	4 597,319	56 558,609	12,303	11,832	92	94	1 255	1,619	3,420	2,113	1,642
43	45	95 590	4 264,302	51 961,290	12,185	11,715	93	95	744	0,892	1,801	2,018	1,548
44	46	95 263	3 953,232	47 696,988	12,065	11,595	94	96	421	0,470	0,909	1,935	1,464
45	47	94 897	3 663,304	43 743,756	11,941	11,471	95	97	229	0,238	0,439	1,847	1,377
46	48	94 489	3 393,078	40 080,451	11,812	11,342	96	98	118	0,114	0,201	1,767	1,297
47	49	94 045	3 141,510	36 687,374	11,678	11,208	97	99	57	0,052	0,087	1,695	1,225
48	50	93 547	2 906,845	33 545,864	11,540	11,070	98	100	26	0,022	0,036	1,629	1,159
49	51	92 985	2 687,798	30 639,019	11,399	10,929							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 404 904,592	14,103	13,632	50	53	92 116	2 476,916	27 718,716	11,191	10,721
1	4	99 195	92 274,481	1 305 284,009	14,146	13,675	51	54	91 439	2 287,173	25 241,801	11,036	10,566
2	5	99 150	85 797,419	1 213 009,529	14,138	13,668	52	55	90 700	2 110,411	22 954,628	10,877	10,407
3	6	99 122	79 789,252	1 127 212,109	14,127	13,657	53	56	89 887	1 945,583	20 844,217	10,714	10,243
4	7	99 099	74 205,668	1 047 422,857	14,115	13,645	54	57	89 018	1 792,351	18 898,634	10,544	10,074
5	8	99 079	69 014,468	973 217,189	14,102	13,631	55	58	88 071	1 649,555	17 106,283	10,370	9,900
6	9	99 060	64 187,042	904 202,720	14,087	13,617	56	59	87 064	1 516,934	15 456,728	10,189	9,719
7	10	99 043	59 698,761	840 015,678	14,071	13,601	57	60	85 988	1 393,647	13 939,794	10,002	9,532
8	11	99 026	55 524,180	780 316,917	14,054	13,583	58	61	84 853	1 279,314	12 546,146	9,807	9,337
9	12	99 008	51 641,074	724 792,737	14,035	13,565	59	62	83 595	1 172,412	11 266,832	9,610	9,140
10	13	98 991	48 029,996	673 151,663	14,015	13,545	60	63	82 271	1 073,339	10 094,421	9,405	8,934
11	14	98 972	44 670,231	625 121,667	13,994	13,524	61	64	80 864	981,383	9 021,081	9,192	8,722
12	15	98 950	41 544,679	580 451,436	13,972	13,501	62	65	79 378	896,140	8 039,698	8,971	8,501
13	16	98 924	38 636,100	538 906,757	13,948	13,478	63	66	77 816	817,216	7 143,558	8,741	8,271
14	17	98 899	35 931,511	500 270,657	13,923	13,453	64	67	76 134	743,764	6 326,343	8,506	8,036
15	18	98 867	33 413,776	464 339,146	13,897	13,426	65	68	74 370	675,847	5 582,579	8,260	7,790
16	19	98 826	31 069,639	430 925,370	13,870	13,399	66	69	72 485	612,758	4 906,732	8,008	7,537
17	20	98 773	28 886,438	399 855,731	13,842	13,372	67	70	70 460	554,080	4 293,974	7,750	7,279
18	21	98 718	26 856,194	370 969,294	13,813	13,343	68	71	68 327	499,822	3 739,893	7,482	7,012
19	22	98 640	24 962,722	344 113,100	13,785	13,315	69	72	66 024	449,281	3 240,071	7,212	6,741
20	23	98 558	23 201,833	319 150,378	13,755	13,285	70	73	63 555	402,306	2 790,790	6,937	6,467
21	24	98 474	21 564,757	295 948,545	13,724	13,253	71	74	60 918	358,712	2 388,484	6,658	6,188
22	25	98 395	20 044,036	274 383,787	13,689	13,219	72	75	58 099	318,241	2 029,772	6,378	5,908
23	26	98 314	18 630,411	254 339,751	13,652	13,182	73	76	55 071	280,613	1 711,530	6,099	5,629
24	27	98 232	17 316,087	235 709,340	13,612	13,142	74	77	51 866	245,843	1 430,918	5,820	5,350
25	28	98 149	16 094,402	218 393,253	13,570	13,099	75	78	48 480	213,762	1 185,074	5,544	5,074
26	29	98 066	14 958,909	202 298,851	13,524	13,053	76	79	44 931	184,290	971,312	5,271	4,800
27	30	97 976	13 902,435	187 339,942	13,475	13,005	77	80	41 252	157,394	787,022	5,000	4,530
28	31	97 889	12 921,085	173 437,507	13,423	12,953	78	81	37 444	132,901	629,628	4,738	4,267
29	32	97 798	12 008,368	160 516,422	13,367	12,897	79	82	33 562	110,810	496,727	4,483	4,012
30	33	97 704	11 159,889	148 508,054	13,307	12,837	80	83	29 713	91,256	385,917	4,229	3,759
31	34	97 604	10 370,649	137 348,165	13,244	12,774	81	84	25 881	73,942	294,661	3,985	3,515
32	35	97 497	9 636,478	126 977,516	13,177	12,706	82	85	22 161	58,898	220,719	3,747	3,277
33	36	97 380	8 953,492	117 341,038	13,106	12,635	83	86	18 580	45,935	161,821	3,523	3,053
34	37	97 259	8 318,463	108 387,546	13,030	12,559	84	87	15 190	34,934	115,885	3,317	2,847
35	38	97 129	7 727,744	100 069,083	12,949	12,479	85	88	12 128	25,946	80,952	3,120	2,650
36	39	96 987	7 178,082	92 341,340	12,864	12,394	86	89	9 413	18,732	55,005	2,936	2,466
37	40	96 829	6 666,425	85 163,258	12,775	12,305	87	90	7 099	13,142	36,274	2,760	2,290
38	41	96 658	6 190,383	78 496,832	12,680	12,210	88	91	5 198	8,952	23,131	2,584	2,114
39	42	96 470	5 747,257	72 306,449	12,581	12,111	89	92	3 631	5,816	14,180	2,438	1,968
40	43	96 254	5 334,351	66 559,193	12,477	12,007	90	93	2 455	3,658	8,364	2,286	1,816
41	44	96 013	4 949,728	61 224,841	12,369	11,899	91	94	1 568	2,174	4,705	2,164	1,694
42	45	95 755	4 592,066	56 275,113	12,255	11,785	92	95	950	1,225	2,531	2,066	1,595
43	46	95 454	4 258,237	51 683,048	12,137	11,667	93	96	550	0,660	1,306	1,979	1,509
44	47	95 111	3 946,925	47 424,810	12,016	11,545	94	97	307	0,342	0,646	1,888	1,417
45	48	94 728	3 656,758	43 477,886	11,890	11,419	95	98	162	0,168	0,304	1,805	1,334
46	49	94 313	3 386,738	39 821,127	11,758	11,288	96	99	81	0,078	0,135	1,729	1,259
47	50	93 846	3 134,871	36 434,389	11,622	11,152	97	100	38	0,034	0,057	1,660	1,190
48	51	93 322	2 899,856	33 299,518	11,483	11,013							
49	52	92 748	2 680,946	30 399,662	11,339	10,869							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 404 368,918	14,099	13,629	50	54	91 840	2 469,491	27 468,002	11,123	10,653
1	5	99 183	92 263,685	1 304 762,578	14,142	13,671	51	55	91 145	2 279,826	24 998,511	10,965	10,495
2	6	99 141	85 790,157	1 212 498,894	14,133	13,663	52	56	90 376	2 102,882	22 718,685	10,804	10,333
3	7	99 115	79 783,535	1 126 708,736	14,122	13,652	53	57	89 543	1 938,137	20 615,803	10,637	10,167
4	8	99 092	74 200,405	1 046 925,201	14,109	13,639	54	58	88 643	1 784,790	18 677,666	10,465	9,995
5	9	99 072	69 009,611	972 724,797	14,095	13,625	55	59	87 671	1 642,057	16 892,876	10,288	9,817
6	10	99 054	64 182,865	903 715,186	14,080	13,610	56	60	86 641	1 509,560	15 250,819	10,103	9,633
7	11	99 036	59 694,480	839 532,321	14,064	13,594	57	61	85 529	1 386,220	13 741,259	9,913	9,442
8	12	99 019	55 519,925	779 837,842	14,046	13,576	58	62	84 347	1 271,689	12 355,039	9,715	9,245
9	13	99 001	51 637,152	724 317,917	14,027	13,557	59	63	83 079	1 165,178	11 083,351	9,512	9,042
10	14	98 980	48 024,661	672 680,764	14,007	13,537	60	64	81 721	1 066,163	9 918,173	9,303	8,832
11	15	98 960	44 664,835	624 656,103	13,985	13,515	61	65	80 293	974,451	8 852,010	9,084	8,614
12	16	98 937	41 538,905	579 991,269	13,963	13,492	62	66	78 782	889,413	7 877,559	8,857	8,387
13	17	98 910	38 630,321	538 452,363	13,939	13,468	63	67	77 177	810,501	6 988,146	8,622	8,152
14	18	98 882	35 925,109	499 822,042	13,913	13,443	64	68	75 455	737,132	6 177,645	8,381	7,910
15	19	98 846	33 406,465	463 896,934	13,886	13,416	65	69	73 631	669,129	5 440,513	8,131	7,660
16	20	98 803	31 062,451	430 490,469	13,859	13,389	66	70	71 688	606,017	4 771,385	7,873	7,403
17	21	98 752	28 880,461	399 428,018	13,830	13,360	67	71	69 598	547,302	4 165,367	7,611	7,140
18	22	98 698	26 850,598	370 547,557	13,800	13,330	68	72	67 379	492,886	3 618,065	7,341	6,870
19	23	98 616	24 956,779	343 696,958	13,772	13,301	69	73	64 978	442,161	3 125,179	7,068	6,598
20	24	98 534	23 196,196	318 740,179	13,741	13,271	70	74	62 421	395,127	2 683,018	6,790	6,320
21	25	98 453	21 560,193	295 543,983	13,708	13,238	71	75	59 711	351,606	2 287,892	6,507	6,037
22	26	98 372	20 039,513	273 983,790	13,672	13,202	72	76	56 767	310,949	1 936,286	6,227	5,757
23	27	98 289	18 625,679	253 944,277	13,634	13,164	73	77	53 640	273,321	1 625,338	5,947	5,476
24	28	98 206	17 311,545	235 318,598	13,593	13,123	74	78	50 342	238,621	1 352,017	5,666	5,196
25	29	98 125	16 090,455	218 007,053	13,549	13,079	75	79	46 853	206,585	1 113,396	5,390	4,919
26	30	98 039	14 954,683	201 916,598	13,502	13,032	76	80	43 224	177,288	906,811	5,115	4,645
27	31	97 948	13 898,414	186 961,916	13,452	12,982	77	81	39 433	150,454	729,523	4,849	4,379
28	32	97 858	12 916,942	173 063,501	13,398	12,928	78	82	35 565	126,229	579,069	4,587	4,117
29	33	97 766	12 004,506	160 146,560	13,341	12,870	79	83	31 638	104,459	452,840	4,335	3,865
30	34	97 667	11 155,682	148 142,054	13,280	12,809	80	84	27 761	85,264	348,381	4,086	3,616
31	35	97 566	10 366,575	136 986,372	13,214	12,744	81	85	23 960	68,453	263,117	3,844	3,373
32	36	97 453	9 632,128	126 619,797	13,146	12,675	82	86	20 258	53,840	194,664	3,616	3,145
33	37	97 333	8 949,100	116 987,668	13,073	12,602	83	87	16 721	41,339	140,823	3,407	2,936
34	38	97 208	8 314,087	108 038,569	12,995	12,524	84	88	13 503	31,055	99,484	3,203	2,733
35	39	97 070	7 723,075	99 724,482	12,913	12,442	85	89	10 614	22,707	68,429	3,014	2,543
36	40	96 918	7 172,998	92 001,407	12,826	12,356	86	90	8 156	16,231	45,722	2,817	2,347
37	41	96 758	6 661,506	84 828,409	12,734	12,264	87	91	6 024	11,151	29,491	2,645	2,174
38	42	96 576	6 185,102	78 166,903	12,638	12,168	88	92	4 275	7,362	18,340	2,491	2,021
39	43	96 374	5 741,580	71 981,801	12,537	12,067	89	93	2 911	4,663	10,978	2,354	1,884
40	44	96 150	5 328,543	66 240,221	12,431	11,961	90	94	1 903	2,836	6,315	2,227	1,757
41	45	95 903	4 944,072	60 911,678	12,320	11,850	91	95	1 187	1,646	3,479	2,114	1,644
42	46	95 619	4 585,535	55 967,607	12,205	11,735	92	96	703	0,906	1,833	2,023	1,553
43	47	95 302	4 251,443	51 382,072	12,086	11,616	93	97	401	0,481	0,927	1,929	1,459
44	48	94 941	3 939,872	47 130,629	11,962	11,492	94	98	217	0,242	0,447	1,842	1,372
45	49	94 551	3 649,927	43 190,757	11,833	11,363	95	99	112	0,116	0,204	1,763	1,293
46	50	94 114	3 379,580	39 540,830	11,700	11,230	96	100	54	0,052	0,088	1,692	1,221
47	51	93 621	3 127,334	36 161,250	11,563	11,093							
48	52	93 084	2 892,464	33 033,916	11,421	10,950							
49	53	92 488	2 673,450	30 141,452	11,274	10,804							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 403 799,453	14,095	13,625	50	55	91 545	2 461,559	27 197,881	11,049	10,579
1	6	99 175	92 255,875	1 304 204,768	14,137	13,667	51	56	90 820	2 271,693	24 736,322	10,889	10,419
2	7	99 134	85 784,010	1 211 948,893	14,128	13,658	52	57	90 031	2 094,835	22 464,629	10,724	10,254
3	8	99 108	79 777,876	1 126 164,882	14,116	13,646	53	58	89 166	1 929,961	20 369,795	10,555	10,084
4	9	99 085	74 195,182	1 046 387,007	14,103	13,633	54	59	88 240	1 776,676	18 439,834	10,379	9,909
5	10	99 066	69 005,119	972 191,825	14,089	13,618	55	60	87 244	1 634,074	16 663,157	10,197	9,727
6	11	99 046	64 178,262	903 186,705	14,073	13,603	56	61	86 179	1 501,515	15 029,083	10,009	9,539
7	12	99 028	59 689,905	839 008,443	14,056	13,586	57	62	85 019	1 377,958	13 527,568	9,817	9,347
8	13	99 011	55 515,709	779 318,539	14,038	13,568	58	63	83 827	1 263,842	12 149,610	9,613	9,143
9	14	98 990	51 631,417	723 802,830	14,019	13,548	59	64	82 524	1 157,387	10 885,768	9,405	8,935
10	15	98 968	48 018,859	672 171,413	13,998	13,528	60	65	81 143	1 058,632	9 728,382	9,190	8,719
11	16	98 946	44 658,627	624 152,554	13,976	13,506	61	66	79 690	967,136	8 669,749	8,964	8,494
12	17	98 922	41 532,693	579 493,926	13,953	13,482	62	67	78 135	882,105	7 702,613	8,732	8,262
13	18	98 892	38 623,438	537 961,234	13,928	13,458	63	68	76 489	803,274	6 820,508	8,491	8,021
14	19	98 860	35 917,248	499 337,796	13,902	13,432	64	69	74 705	729,804	6 017,234	8,245	7,775
15	20	98 823	33 398,737	463 420,548	13,875	13,405	65	70	72 821	661,768	5 287,430	7,990	7,520
16	21	98 783	31 056,024	430 021,812	13,847	13,376	66	71	70 811	598,604	4 625,662	7,727	7,257
17	22	98 732	28 874,444	398 965,787	13,817	13,347	67	72	68 632	539,707	4 027,058	7,462	6,991
18	23	98 674	26 844,207	370 091,344	13,787	13,316	68	73	66 311	485,074	3 487,351	7,189	6,719
19	24	98 592	24 950,716	343 247,137	13,757	13,287	69	74	63 818	434,270	3 002,277	6,913	6,443
20	25	98 513	23 191,286	318 296,421	13,725	13,255	70	75	61 184	387,298	2 568,007	6,631	6,160
21	26	98 431	21 555,328	295 105,135	13,691	13,220	71	76	58 343	343,548	2 180,708	6,348	5,877
22	27	98 347	20 034,423	273 549,808	13,654	13,184	72	77	55 292	302,869	1 837,160	6,066	5,596
23	28	98 264	18 620,794	253 515,385	13,615	13,144	73	78	52 064	265,291	1 534,291	5,783	5,313
24	29	98 182	17 307,299	234 894,591	13,572	13,102	74	79	48 652	230,609	1 269,000	5,503	5,033
25	30	98 097	16 085,909	217 587,292	13,527	13,056	75	80	45 072	198,735	1 038,391	5,225	4,755
26	31	98 010	14 950,358	201 501,383	13,478	13,008	76	81	41 318	169,470	839,656	4,955	4,484
27	32	97 916	13 893,957	186 551,025	13,427	12,956	77	82	37 453	142,901	670,186	4,690	4,220
28	33	97 827	12 912,787	172 657,068	13,371	12,901	78	83	33 526	118,994	527,284	4,431	3,961
29	34	97 730	11 999,981	159 744,281	13,312	12,842	79	84	29 561	97,600	408,290	4,183	3,713
30	35	97 629	11 151,300	147 744,300	13,249	12,779	80	85	25 701	78,935	310,690	3,936	3,466
31	36	97 522	10 361,895	136 593,000	13,182	12,712	81	86	21 902	62,575	231,755	3,704	3,233
32	37	97 405	9 627,403	126 231,105	13,112	12,641	82	87	18 231	48,454	169,180	3,492	3,021
33	38	97 281	8 944,393	116 603,702	13,037	12,566	83	88	14 865	36,749	120,727	3,285	2,815
34	39	97 149	8 309,064	107 659,309	12,957	12,487	84	89	11 818	27,178	83,977	3,090	2,620
35	40	97 002	7 717,605	99 350,245	12,873	12,403	85	90	9 197	19,675	56,799	2,887	2,417
36	41	96 847	7 167,704	91 632,640	12,784	12,314	86	91	6 920	13,772	37,124	2,696	2,225
37	42	96 675	6 655,822	84 464,936	12,690	12,220	87	92	4 954	9,172	23,352	2,546	2,076
38	43	96 480	6 178,992	77 809,113	12,593	12,122	88	93	3 428	5,902	14,181	2,403	1,932
39	44	96 269	5 735,329	71 630,121	12,489	12,019	89	94	2 256	3,614	8,278	2,290	1,820
40	45	96 040	5 322,454	65 894,792	12,381	11,910	90	95	1 441	2,147	4,664	2,173	1,702
41	46	95 767	4 937,040	60 572,339	12,269	11,799	91	96	878	1,217	2,517	2,068	1,598
42	47	95 467	4 578,218	55 635,298	12,152	11,682	92	97	512	0,660	1,300	1,970	1,500
43	48	95 131	4 243,846	51 057,080	12,031	11,561	93	98	284	0,340	0,640	1,881	1,411
44	49	94 764	3 932,511	46 813,234	11,904	11,434	94	99	149	0,167	0,300	1,799	1,328
45	50	94 351	3 642,213	42 880,723	11,773	11,303	95	100	74	0,077	0,133	1,724	1,253
46	51	93 887	3 371,455	39 238,510	11,638	11,168							
47	52	93 382	3 119,361	35 867,055	11,498	11,028							
48	53	92 824	2 884,376	32 747,694	11,353	10,883							
49	54	92 211	2 665,437	29 863,317	11,204	10,734							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 403 190,542	14,090	13,620	50	56	91 218	2 452,777	26 907,116	10,970	10,500
1	7	99 168	92 249,265	1 303 604,287	14,131	13,661	51	57	90 472	2 262,999	24 454,338	10,806	10,336
2	8	99 127	85 777,925	1 211 355,022	14,122	13,652	52	58	89 651	2 085,998	22 191,340	10,638	10,168
3	9	99 101	79 772,260	1 125 577,096	14,110	13,640	53	59	88 760	1 921,188	20 105,342	10,465	9,995
4	10	99 079	74 190,353	1 045 804,836	14,096	13,626	54	60	87 811	1 768,039	18 184,154	10,285	9,815
5	11	99 059	69 000,171	971 614,483	14,081	13,611	55	61	86 779	1 625,366	16 416,115	10,100	9,630
6	12	99 039	64 173,343	902 614,312	14,065	13,595	56	62	85 666	1 492,566	14 790,749	9,910	9,439
7	13	99 021	59 685,372	838 440,969	14,048	13,577	57	63	84 495	1 369,455	13 298,184	9,711	9,240
8	14	99 000	55 509,542	778 755,597	14,029	13,559	58	64	83 266	1 255,391	11 928,728	9,502	9,032
9	15	98 978	51 625,180	723 246,055	14,010	13,539	59	65	81 941	1 149,212	10 673,337	9,288	8,817
10	16	98 955	48 012,186	671 620,875	13,989	13,518	60	66	80 534	1 050,685	9 524,125	9,065	8,594
11	17	98 931	44 651,948	623 608,690	13,966	13,496	61	67	79 035	959,190	8 473,440	8,834	8,364
12	18	98 904	41 525,292	578 956,741	13,942	13,472	62	68	77 438	874,239	7 514,250	8,595	8,125
13	19	98 870	38 614,986	537 431,449	13,918	13,447	63	69	75 728	795,289	6 640,011	8,349	7,879
14	20	98 837	35 908,939	498 816,463	13,891	13,421	64	70	73 883	721,776	5 844,722	8,098	7,627
15	21	98 802	33 391,826	462 907,524	13,863	13,393	65	71	71 930	653,672	5 122,946	7,837	7,367
16	22	98 762	31 049,553	429 515,698	13,833	13,363	66	72	69 828	590,297	4 469,273	7,571	7,101
17	23	98 708	28 867,570	398 466,144	13,803	13,333	67	73	67 544	531,154	3 878,976	7,303	6,833
18	24	98 650	26 837,685	369 598,574	13,772	13,301	68	74	65 127	476,418	3 347,823	7,027	6,557
19	25	98 572	24 945,434	342 760,889	13,740	13,270	69	75	62 554	425,666	2 871,405	6,746	6,275
20	26	98 491	23 186,053	317 815,455	13,707	13,237	70	76	59 782	378,423	2 445,739	6,463	5,993
21	27	98 406	21 549,852	294 629,402	13,672	13,202	71	77	56 827	334,621	2 067,316	6,178	5,708
22	28	98 322	20 029,168	273 079,550	13,634	13,164	72	78	53 668	293,971	1 732,694	5,894	5,424
23	29	98 240	18 616,226	253 050,382	13,593	13,123	73	79	50 316	256,384	1 438,723	5,612	5,141
24	30	98 154	17 302,409	234 434,156	13,549	13,079	74	80	46 804	221,847	1 182,340	5,330	4,859
25	31	98 069	16 081,257	217 131,746	13,502	13,032	75	81	43 085	189,972	960,493	5,056	4,586
26	32	97 979	14 945,563	201 050,489	13,452	12,982	76	82	39 244	160,963	770,521	4,787	4,317
27	33	97 885	13 889,489	186 104,926	13,399	12,929	77	83	35 307	134,711	609,558	4,525	4,055
28	34	97 790	12 907,920	172 215,437	13,342	12,872	78	84	31 325	111,180	474,847	4,271	3,801
29	35	97 691	11 995,267	159 307,517	13,281	12,811	79	85	27 367	90,355	363,666	4,025	3,555
30	36	97 585	11 146,266	147 312,251	13,216	12,746	80	86	23 494	72,156	273,311	3,788	3,317
31	37	97 474	10 356,812	136 165,984	13,147	12,677	81	87	19 711	56,314	201,155	3,572	3,102
32	38	97 353	9 622,339	125 809,172	13,075	12,604	82	88	16 207	43,074	144,841	3,363	2,892
33	39	97 223	8 938,989	116 186,833	12,998	12,527	83	89	13 009	32,161	101,767	3,164	2,694
34	40	97 081	8 303,179	107 247,844	12,916	12,446	84	90	10 240	23,549	69,605	2,956	2,485
35	41	96 930	7 711,910	98 944,665	12,830	12,360	85	91	7 804	16,694	46,056	2,759	2,288
36	42	96 764	7 161,589	91 232,755	12,739	12,269	86	92	5 692	11,327	29,362	2,592	2,122
37	43	96 580	6 649,248	84 071,166	12,644	12,173	87	93	3 972	7,353	18,035	2,453	1,982
38	44	96 375	6 172,265	77 421,918	12,544	12,073	88	94	2 657	4,575	10,682	2,335	1,865
39	45	96 159	5 728,774	71 249,653	12,437	11,967	89	95	1 708	2,736	6,107	2,232	1,762
40	46	95 903	5 314,884	65 520,879	12,328	11,858	90	96	1 065	1,587	3,371	2,124	1,653
41	47	95 614	4 929,163	60 205,995	12,214	11,744	91	97	640	0,887	1,783	2,012	1,541
42	48	95 296	4 570,038	55 276,832	12,095	11,625	92	98	363	0,467	0,897	1,919	1,448
43	49	94 954	4 235,917	50 706,794	11,971	11,500	93	99	195	0,234	0,429	1,834	1,364
44	50	94 563	3 924,200	46 470,877	11,842	11,372	94	100	100	0,111	0,195	1,756	1,286
45	51	94 124	3 633,456	42 546,677	11,710	11,239							
46	52	93 648	3 362,860	38 913,221	11,571	11,101							
47	53	93 121	3 110,640	35 550,361	11,429	10,958							
48	54	92 545	2 875,731	32 439,721	11,281	10,810							
49	55	91 915	2 656,875	29 563,990	11,127	10,657							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 402 535,439	14,085	13,614	50	57	90 869	2 443,391	26 594,774	10,884	10,414
1	8	99 161	92 242,721	1 302 956,319	14,125	13,655	51	58	90 091	2 253,452	24 151,383	10,718	10,247
2	9	99 120	85 771,888	1 210 713,598	14,116	13,645	52	59	89 243	2 076,515	21 897,931	10,546	10,075
3	10	99 094	79 767,069	1 124 941,710	14,103	13,633	53	60	88 329	1 911,848	19 821,416	10,368	9,897
4	11	99 072	74 185,033	1 045 174,642	14,089	13,618	54	61	87 343	1 758,617	17 909,568	10,184	9,714
5	12	99 051	68 994,882	970 989,609	14,073	13,603	55	62	86 262	1 615,678	16 150,951	9,996	9,526
6	13	99 031	64 168,470	901 994,727	14,057	13,586	56	63	85 137	1 483,356	14 535,273	9,799	9,329
7	14	99 010	59 678,742	837 826,257	14,039	13,569	57	64	83 930	1 360,299	13 051,917	9,595	9,125
8	15	98 988	55 502,837	778 147,515	14,020	13,550	58	65	82 678	1 246,525	11 691,619	9,379	8,909
9	16	98 964	51 618,005	722 644,678	14,000	13,530	59	66	81 326	1 140,585	10 445,094	9,158	8,687
10	17	98 940	48 005,005	671 026,673	13,978	13,508	60	67	79 873	1 042,053	9 304,509	8,929	8,459
11	18	98 914	44 643,992	623 021,668	13,955	13,485	61	68	78 330	950,637	8 262,456	8,691	8,221
12	19	98 882	41 516,206	578 377,676	13,931	13,461	62	69	76 668	865,549	7 311,820	8,448	7,977
13	20	98 847	38 606,053	536 861,470	13,906	13,436	63	70	74 895	786,541	6 446,271	8,196	7,725
14	21	98 817	35 901,509	498 255,417	13,878	13,408	64	71	72 979	712,946	5 659,731	7,939	7,468
15	22	98 782	33 384,869	462 353,908	13,849	13,379	65	72	70 932	644,602	4 946,785	7,674	7,204
16	23	98 739	31 042,162	428 969,039	13,819	13,349	66	73	68 721	580,942	4 302,183	7,406	6,935
17	24	98 684	28 860,556	397 926,876	13,788	13,318	67	74	66 339	521,675	3 721,242	7,133	6,663
18	25	98 629	26 832,004	369 066,320	13,755	13,284	68	75	63 837	466,979	3 199,567	6,852	6,381
19	26	98 549	24 939,806	342 234,316	13,722	13,252	69	76	61 120	415,912	2 732,588	6,570	6,100
20	27	98 466	23 180,163	317 294,511	13,688	13,218	70	77	58 229	368,590	2 316,676	6,285	5,815
21	28	98 380	21 544,200	294 114,347	13,652	13,181	71	78	55 157	324,791	1 948,086	5,998	5,528
22	29	98 298	20 024,255	272 570,148	13,612	13,142	72	79	51 866	284,100	1 623,295	5,714	5,244
23	30	98 212	18 610,967	252 545,892	13,570	13,099	73	80	48 405	246,642	1 339,195	5,430	4,959
24	31	98 126	17 297,405	233 934,925	13,524	13,054	74	81	44 740	212,064	1 092,552	5,152	4,682
25	32	98 038	16 076,100	216 637,520	13,476	13,005	75	82	40 922	180,436	880,488	4,880	4,410
26	33	97 947	14 940,757	200 561,420	13,424	12,953	76	83	36 994	151,737	700,052	4,614	4,143
27	34	97 848	13 884,253	185 620,663	13,369	12,899	77	84	32 988	125,865	548,315	4,356	3,886
28	35	97 751	12 902,849	171 736,410	13,310	12,840	78	85	29 000	102,927	422,450	4,104	3,634
29	36	97 647	11 989,852	158 833,561	13,247	12,777	79	86	25 016	82,596	319,523	3,869	3,398
30	37	97 537	11 140,798	146 843,709	13,181	12,710	80	87	21 143	64,937	236,927	3,649	3,178
31	38	97 423	10 351,364	135 702,911	13,110	12,639	81	88	17 522	50,062	171,990	3,436	2,965
32	39	97 295	9 616,526	125 351,547	13,035	12,565	82	89	14 184	37,696	121,928	3,234	2,764
33	40	97 154	8 932,658	115 735,021	12,956	12,486	83	90	11 272	27,867	84,231	3,023	2,552
34	41	97 009	8 297,052	106 802,363	12,872	12,402	84	91	8 688	19,981	56,364	2,821	2,351
35	42	96 847	7 705,330	98 505,311	12,784	12,314	85	92	6 418	13,731	36,383	2,650	2,179
36	43	96 668	7 154,515	90 799,981	12,691	12,221	86	93	4 563	9,081	22,652	2,495	2,024
37	44	96 475	6 642,009	83 645,466	12,593	12,123	87	94	3 079	5,699	13,571	2,381	1,911
38	45	96 265	6 165,211	77 003,457	12,490	12,020	88	95	2 011	3,464	7,872	2,273	1,803
39	46	96 023	5 720,627	70 838,246	12,383	11,913	89	96	1 263	2,023	4,408	2,179	1,709
40	47	95 750	5 306,404	65 117,619	12,272	11,801	90	97	776	1,156	2,385	2,063	1,592
41	48	95 443	4 920,355	59 811,215	12,156	11,686	91	98	453	0,628	1,229	1,957	1,487
42	49	95 118	4 561,500	54 890,860	12,034	11,563	92	99	249	0,322	0,601	1,869	1,399
43	50	94 753	4 226,965	50 329,360	11,907	11,436	93	100	130	0,156	0,279	1,789	1,319
44	51	94 336	3 914,765	46 102,395	11,777	11,306							
45	52	93 884	3 624,193	42 187,630	11,641	11,170							
46	53	93 386	3 353,458	38 563,437	11,500	11,029							
47	54	92 842	3 101,316	35 209,979	11,353	10,883							
48	55	92 248	2 866,493	32 108,663	11,201	10,731							
49	56	91 587	2 647,396	29 242,170	11,046	10,575							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 401 828,988	14,079	13,608	50	58	90 486	2 433,083	26 259,618	10,793	10,322
1	9	99 154	92 236,229	1 302 256,932	14,119	13,648	51	59	89 681	2 243,208	23 826,535	10,622	10,151
2	10	99 114	85 766,305	1 210 020,703	14,108	13,638	52	60	88 809	2 066,420	21 583,327	10,445	9,975
3	11	99 087	79 761,348	1 124 254,398	14,095	13,625	53	61	87 858	1 901,659	19 516,906	10,263	9,793
4	12	99 064	74 179,347	1 044 493,050	14,081	13,610	54	62	86 822	1 748,135	17 615,247	10,077	9,606
5	13	99 044	68 989,643	970 313,703	14,065	13,594	55	63	85 730	1 605,708	15 867,112	9,882	9,411
6	14	99 020	64 161,342	901 324,060	14,048	13,577	56	64	84 568	1 473,438	14 261,404	9,679	9,209
7	15	98 998	59 671,533	837 162,718	14,030	13,559	57	65	83 337	1 350,691	12 787,966	9,468	8,997
8	16	98 974	55 495,123	777 491,185	14,010	13,540	58	66	82 058	1 237,167	11 437,275	9,245	8,774
9	17	98 949	51 610,285	721 996,062	13,989	13,519	59	67	80 657	1 131,214	10 200,108	9,017	8,547
10	18	98 922	47 996,451	670 385,777	13,967	13,497	60	68	79 160	1 032,760	9 068,895	8,781	8,311
11	19	98 892	44 634,223	622 389,326	13,944	13,474	61	69	77 552	941,186	8 036,134	8,538	8,068
12	20	98 860	41 506,602	577 755,102	13,920	13,449	62	70	75 825	856,028	7 094,948	8,288	7,818
13	21	98 827	38 598,066	536 248,501	13,893	13,423	63	71	73 979	776,918	6 238,920	8,030	7,560
14	22	98 796	35 894,029	497 650,435	13,864	13,394	64	72	71 966	703,053	5 462,002	7,769	7,299
15	23	98 758	33 376,922	461 756,406	13,835	13,364	65	73	69 808	634,386	4 758,949	7,502	7,031
16	24	98 715	31 034,620	428 379,485	13,803	13,333	66	74	67 495	570,574	4 124,564	7,229	6,759
17	25	98 664	28 854,447	397 344,864	13,771	13,300	67	75	65 024	511,339	3 553,989	6,950	6,480
18	26	98 607	26 825,949	368 490,417	13,736	13,266	68	76	62 374	456,278	3 042,650	6,668	6,198
19	27	98 524	24 933,470	341 664,468	13,703	13,233	69	77	59 532	405,104	2 586,372	6,384	5,914
20	28	98 440	23 174,083	316 730,997	13,667	13,197	70	78	56 518	357,761	2 181,268	6,097	5,627
21	29	98 356	21 538,915	293 556,914	13,629	13,159	71	79	53 305	313,885	1 823,507	5,809	5,339
22	30	98 270	20 018,598	272 017,999	13,588	13,118	72	80	49 895	273,306	1 509,621	5,524	5,053
23	31	98 183	18 605,585	251 999,400	13,544	13,074	73	81	46 270	235,767	1 236,315	5,244	4,774
24	32	98 095	17 291,858	233 393,816	13,497	13,027	74	82	42 494	201,419	1 000,549	4,967	4,497
25	33	98 006	16 070,930	216 101,957	13,447	12,976	75	83	38 577	170,094	799,130	4,698	4,228
26	34	97 910	14 935,125	200 031,028	13,393	12,923	76	84	34 565	141,773	629,035	4,437	3,967
27	35	97 809	13 878,799	185 095,903	13,337	12,866	77	85	30 539	116,522	487,262	4,182	3,711
28	36	97 707	12 897,025	171 217,104	13,276	12,805	78	86	26 509	94,089	370,740	3,940	3,470
29	37	97 599	11 983,970	158 320,079	13,211	12,741	79	87	22 514	74,332	276,652	3,722	3,252
30	38	97 486	11 134,938	146 336,109	13,142	12,672	80	88	18 796	57,727	202,319	3,505	3,034
31	39	97 364	10 345,111	135 201,171	13,069	12,599	81	89	15 335	43,812	144,592	3,300	2,830
32	40	97 226	9 609,715	124 856,060	12,993	12,522	82	90	12 290	32,663	100,780	3,085	2,615
33	41	97 082	8 926,066	115 246,346	12,911	12,441	83	91	9 564	23,645	68,117	2,881	2,410
34	42	96 926	8 289,973	106 320,280	12,825	12,355	84	92	7 146	16,434	44,472	2,706	2,236
35	43	96 752	7 697,719	98 030,307	12,735	12,265	85	93	5 145	11,008	28,038	2,547	2,077
36	44	96 563	7 146,725	90 332,587	12,640	12,169	86	94	3 537	7,039	17,030	2,419	1,949
37	45	96 364	6 634,418	83 185,862	12,539	12,068	87	95	2 331	4,315	9,991	2,316	1,845
38	46	96 128	6 156,443	76 551,444	12,434	11,964	88	96	1 487	2,561	5,676	2,216	1,746
39	47	95 869	5 711,499	70 395,001	12,325	11,855	89	97	920	1,474	3,115	2,114	1,643
40	48	95 579	5 296,922	64 683,501	12,212	11,741	90	98	550	0,819	1,642	2,004	1,534
41	49	95 265	4 911,162	59 386,579	12,092	11,622	91	99	312	0,432	0,823	1,905	1,434
42	50	94 917	4 551,859	54 475,416	11,968	11,497	92	100	166	0,214	0,391	1,821	1,351
43	51	94 525	4 216,802	49 923,558	11,839	11,369							
44	52	94 096	3 904,785	45 706,756	11,705	11,235							
45	53	93 622	3 614,060	41 801,970	11,566	11,096							
46	54	93 106	3 343,406	38 187,910	11,422	10,952							
47	55	92 544	3 091,354	34 844,504	11,272	10,801							
48	56	91 919	2 856,267	31 753,150	11,117	10,647							
49	57	91 236	2 637,265	28 896,883	10,957	10,487							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 401 066,992	14,072	13,602	50	59	90 074	2 422,023	25 900,691	10,694	10,224
1	10	99 147	92 230,226	1 301 501,943	14,111	13,641	51	60	89 245	2 232,304	23 478,669	10,518	10,047
2	11	99 107	85 760,155	1 209 271,718	14,101	13,630	52	61	88 336	2 055,408	21 246,365	10,337	9,867
3	12	99 080	79 755,235	1 123 511,563	14,087	13,617	53	62	87 334	1 890,325	19 190,957	10,152	9,682
4	13	99 057	74 173,714	1 043 756,328	14,072	13,602	54	63	86 287	1 737,348	17 300,633	9,958	9,488
5	14	99 033	68 981,980	969 582,615	14,056	13,585	55	64	85 157	1 594,972	15 563,284	9,758	9,287
6	15	99 008	64 153,591	900 600,635	14,038	13,568	56	65	83 971	1 463,031	13 968,312	9,548	9,077
7	16	98 984	59 663,240	836 447,043	14,019	13,549	57	66	82 711	1 340,551	12 505,281	9,328	8,858
8	17	98 960	55 486,823	776 783,803	13,999	13,529	58	67	81 383	1 227,002	11 164,730	9,099	8,629
9	18	98 932	51 601,089	721 296,980	13,978	13,508	59	68	79 938	1 121,127	9 937,728	8,864	8,394
10	19	98 901	47 985,949	669 695,891	13,956	13,486	60	69	78 373	1 022,494	8 816,602	8,623	8,152
11	20	98 869	44 623,898	621 709,942	13,932	13,462	61	70	76 699	930,833	7 794,108	8,373	7,903
12	21	98 839	41 498,014	577 086,045	13,906	13,436	62	71	74 897	845,555	6 863,275	8,117	7,647
13	22	98 806	38 590,023	535 588,031	13,879	13,409	63	72	72 952	766,137	6 017,719	7,855	7,384
14	23	98 773	35 885,485	496 998,007	13,850	13,379	64	73	70 826	691,910	5 251,582	7,590	7,120
15	24	98 734	33 368,812	461 112,523	13,819	13,348	65	74	68 562	623,064	4 559,672	7,318	6,848
16	25	98 694	31 028,051	427 743,711	13,786	13,315	66	75	66 158	559,270	3 936,607	7,039	6,569
17	26	98 641	28 847,937	396 715,660	13,752	13,282	67	76	63 534	499,622	3 377,337	6,760	6,290
18	27	98 582	26 819,135	367 867,723	13,717	13,246	68	77	60 753	444,422	2 877,716	6,475	6,005
19	28	98 499	24 926,930	341 048,588	13,682	13,212	69	78	57 783	393,203	2 433,294	6,188	5,718
20	29	98 416	23 168,399	316 121,658	13,645	13,174	70	79	54 620	345,749	2 040,091	5,900	5,430
21	30	98 328	21 532,831	292 953,258	13,605	13,135	71	80	51 280	301,959	1 694,342	5,611	5,141
22	31	98 241	20 012,809	271 420,428	13,562	13,092	72	81	47 695	261,254	1 392,383	5,330	4,859
23	32	98 152	18 599,618	251 407,619	13,517	13,047	73	82	43 947	223,932	1 131,129	5,051	4,581
24	33	98 063	17 286,297	232 808,001	13,468	12,997	74	83	40 058	189,875	907,197	4,778	4,308
25	34	97 969	16 064,872	215 521,704	13,416	12,945	75	84	36 043	158,925	717,322	4,514	4,043
26	35	97 872	14 929,258	199 456,832	13,360	12,890	76	85	31 999	131,249	558,398	4,254	3,784
27	36	97 765	13 872,534	184 527,574	13,302	12,831	77	86	27 917	106,516	427,148	4,010	3,540
28	37	97 659	12 890,698	170 655,040	13,239	12,768	78	87	23 857	84,675	320,633	3,787	3,316
29	38	97 548	11 977,667	157 764,343	13,172	12,701	79	88	20 014	66,079	235,957	3,571	3,101
30	39	97 427	11 128,211	145 786,676	13,101	12,630	80	89	16 449	50,520	169,878	3,363	2,892
31	40	97 295	10 337,784	134 658,465	13,026	12,556	81	90	13 287	37,962	119,358	3,144	2,674
32	41	97 154	9 602,623	124 320,682	12,947	12,476	82	91	10 428	27,715	81,396	2,937	2,467
33	42	96 999	8 918,450	114 718,058	12,863	12,393	83	92	7 866	19,448	53,681	2,760	2,290
34	43	96 830	8 281,785	105 799,608	12,775	12,305	84	93	5 729	13,175	34,234	2,598	2,128
35	44	96 646	7 689,338	97 517,823	12,682	12,212	85	94	3 988	8,533	21,058	2,468	1,998
36	45	96 453	7 138,558	89 828,485	12,584	12,113	86	95	2 678	5,329	12,526	2,351	1,880
37	46	96 227	6 624,983	82 689,927	12,482	12,011	87	96	1 723	3,190	7,197	2,256	1,786
38	47	95 975	6 146,620	76 064,944	12,375	11,905	88	97	1 083	1,866	4,007	2,148	1,678
39	48	95 698	5 701,294	69 918,324	12,264	11,793	89	98	652	1,044	2,141	2,051	1,581
40	49	95 400	5 287,026	64 217,030	12,146	11,676	90	99	378	0,563	1,097	1,948	1,478
41	50	95 063	4 900,783	58 930,004	12,025	11,554	91	100	208	0,288	0,534	1,854	1,384
42	51	94 689	4 540,915	54 029,221	11,898	11,428							
43	52	94 284	4 206,052	49 488,306	11,766	11,296							
44	53	93 833	3 893,868	45 282,254	11,629	11,159							
45	54	93 341	3 603,227	41 388,386	11,486	11,016							
46	55	92 807	3 332,667	37 785,159	11,338	10,868							
47	56	92 213	3 080,326	34 452,493	11,185	10,714							
48	57	91 567	2 845,336	31 372,167	11,026	10,556							
49	58	90 852	2 626,139	28 526,831	10,863	10,392							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 400 244,984	14,065	13,594	50	60	89 637	2 410,249	25 516,815	10,587	10,117
1	11	99 140	92 223,611	1 300 686,416	14,104	13,633	51	61	88 770	2 220,407	23 106,567	10,406	9,936
2	12	99 099	85 753,582	1 208 462,804	14,092	13,622	52	62	87 810	2 043,157	20 886,160	10,222	9,752
3	13	99 072	79 749,179	1 122 709,223	14,078	13,608	53	63	86 795	1 878,661	18 843,003	10,030	9,560
4	14	99 046	74 165,475	1 042 960,044	14,063	13,592	54	64	85 710	1 725,732	16 964,342	9,830	9,360
5	15	99 021	68 973,646	968 794,569	14,046	13,576	55	65	84 555	1 583,707	15 238,611	9,622	9,152
6	16	98 995	64 144,676	899 820,923	14,028	13,558	56	66	83 340	1 452,048	13 654,904	9,404	8,934
7	17	98 969	59 654,317	835 676,247	14,009	13,538	57	67	82 032	1 329,537	12 202,856	9,178	8,708
8	18	98 942	55 476,936	776 021,930	13,988	13,518	58	68	80 658	1 216,061	10 873,319	8,941	8,471
9	19	98 910	51 589,798	720 544,994	13,967	13,497	59	69	79 143	1 109,982	9 657,258	8,700	8,230
10	20	98 878	47 974,848	668 955,197	13,944	13,474	60	70	77 511	1 011,246	8 547,277	8,452	7,982
11	21	98 849	44 614,665	620 980,348	13,919	13,448	61	71	75 760	919,446	7 536,030	8,196	7,726
12	22	98 819	41 489,367	576 365,684	13,892	13,422	62	72	73 858	833,822	6 616,585	7,935	7,465
13	23	98 783	38 580,838	534 876,316	13,864	13,394	63	73	71 796	753,995	5 782,763	7,669	7,199
14	24	98 749	35 876,765	496 295,479	13,833	13,363	64	74	69 562	679,563	5 028,768	7,400	6,930
15	25	98 713	33 361,749	460 418,713	13,801	13,331	65	75	67 204	610,720	4 349,205	7,121	6,651
16	26	98 672	31 021,050	427 056,964	13,767	13,296	66	76	64 642	546,454	3 738,485	6,841	6,371
17	27	98 616	28 840,609	396 035,915	13,732	13,262	67	77	61 883	486,639	3 192,031	6,559	6,089
18	28	98 556	26 812,100	367 195,306	13,695	13,225	68	78	58 969	431,365	2 705,392	6,272	5,801
19	29	98 474	24 920,816	340 383,205	13,659	13,188	69	79	55 843	380,001	2 274,027	5,984	5,514
20	30	98 388	23 161,854	315 462,389	13,620	13,150	70	80	52 545	332,612	1 894,026	5,694	5,224
21	31	98 300	21 526,603	292 300,535	13,579	13,108	71	81	49 019	288,644	1 561,414	5,409	4,939
22	32	98 210	20 006,391	270 773,932	13,534	13,064	72	82	45 301	248,140	1 272,770	5,129	4,659
23	33	98 120	18 593,636	250 767,541	13,487	13,016	73	83	41 429	211,097	1 024,630	4,854	4,384
24	34	98 026	17 279,781	232 173,905	13,436	12,966	74	84	37 428	177,406	813,533	4,586	4,115
25	35	97 931	16 058,561	214 894,124	13,382	12,912	75	85	33 368	147,128	636,127	4,324	3,853
26	36	97 828	14 922,519	198 835,563	13,325	12,854	76	86	29 251	119,978	488,999	4,076	3,605
27	37	97 717	13 865,728	183 913,044	13,264	12,794	77	87	25 124	95,859	369,021	3,850	3,379
28	38	97 608	12 883,917	170 047,316	13,198	12,728	78	88	21 208	75,274	273,162	3,629	3,159
29	39	97 489	11 970,430	157 163,399	13,129	12,659	79	89	17 515	57,829	197,888	3,422	2,952
30	40	97 358	11 120,329	145 192,968	13,057	12,586	80	90	14 253	43,775	140,059	3,200	2,729
31	41	97 223	10 330,155	134 072,639	12,979	12,508	81	91	11 274	32,211	96,284	2,989	2,519
32	42	97 071	9 594,430	123 742,484	12,897	12,427	82	92	8 577	22,794	64,073	2,811	2,341
33	43	96 904	8 909,641	114 148,054	12,812	12,341	83	93	6 306	15,591	41,279	2,648	2,177
34	44	96 725	8 272,768	105 238,412	12,721	12,251	84	94	4 441	10,213	25,687	2,515	2,045
35	45	96 536	7 680,551	96 965,645	12,625	12,155	85	95	3 019	6,459	15,475	2,396	1,925
36	46	96 316	7 128,406	89 285,094	12,525	12,055	86	96	1 980	3,940	9,015	2,288	1,818
37	47	96 074	6 614,412	82 156,688	12,421	11,951	87	97	1 255	2,324	5,075	2,184	1,714
38	48	95 803	6 135,637	75 542,276	12,312	11,842	88	98	767	1,321	2,751	2,082	1,612
39	49	95 519	5 690,642	69 406,639	12,197	11,726	89	99	448	0,718	1,430	1,991	1,521
40	50	95 199	5 275,852	63 715,997	12,077	11,607	90	100	252	0,376	0,712	1,894	1,424
41	51	94 835	4 889,000	58 440,145	11,953	11,483							
42	52	94 447	4 529,339	53 551,145	11,823	11,353							
43	53	94 021	4 194,292	49 021,805	11,688	11,217							
44	54	93 551	3 882,196	44 827,513	11,547	11,077							
45	55	93 041	3 591,653	40 945,317	11,400	10,930							
46	56	92 476	3 320,777	37 353,664	11,248	10,778							
47	57	91 861	3 068,537	34 032,887	11,091	10,621							
48	58	91 181	2 833,333	30 964,350	10,929	10,458							
49	59	90 439	2 614,201	28 131,017	10,761	10,291							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 399 357,682	14,057	13,586	50	61	89 159	2 397,403	25 106,713	10,472	10,002
1	12	99 133	92 216,543	1 299 806,254	14,095	13,625	51	62	88 240	2 207,173	22 709,310	10,289	9,819
2	13	99 091	85 747,070	1 207 589,711	14,083	13,613	52	63	87 268	2 030,550	20 502,137	10,097	9,627
3	14	99 061	79 740,320	1 121 842,641	14,069	13,598	53	64	86 215	1 866,099	18 471,588	9,899	9,428
4	15	99 034	74 156,515	1 042 102,321	14,053	13,582	54	65	85 104	1 713,543	16 605,488	9,691	9,220
5	16	99 007	68 964,061	967 945,806	14,036	13,565	55	66	83 920	1 571,818	14 891,945	9,474	9,004
6	17	98 980	64 135,082	898 981,745	14,017	13,547	56	67	82 656	1 440,118	13 320,128	9,249	8,779
7	18	98 952	59 643,687	834 846,663	13,997	13,527	57	68	81 300	1 317,681	11 880,010	9,016	8,546
8	19	98 920	55 464,797	775 202,975	13,976	13,506	58	69	79 856	1 203,972	10 562,329	8,773	8,303
9	20	98 887	51 577,863	719 738,178	13,954	13,484	59	70	78 273	1 097,772	9 358,357	8,525	8,055
10	21	98 857	47 964,922	668 160,315	13,930	13,460	60	71	76 563	998,875	8 260,585	8,270	7,800
11	22	98 828	44 605,369	620 195,393	13,904	13,434	61	72	74 709	906,687	7 261,710	8,009	7,539
12	23	98 795	41 479,491	575 590,024	13,876	13,406	62	73	72 688	820,607	6 355,023	7,744	7,274
13	24	98 759	38 571,464	534 110,533	13,847	13,377	63	74	70 515	740,539	5 534,416	7,473	7,003
14	25	98 728	35 869,171	495 539,069	13,815	13,345	64	75	68 184	666,099	4 793,877	7,197	6,727
15	26	98 691	33 354,221	459 669,898	13,781	13,311	65	76	65 664	596,725	4 127,778	6,917	6,447
16	27	98 646	31 013,170	426 315,677	13,746	13,276	66	77	62 962	532,254	3 531,053	6,634	6,164
17	28	98 590	28 833,044	395 302,507	13,710	13,240	67	78	60 065	472,342	2 998,798	6,349	5,879
18	29	98 532	26 805,524	366 469,463	13,671	13,201	68	79	56 989	416,882	2 526,456	6,060	5,590
19	30	98 447	24 913,776	339 663,939	13,634	13,163	69	80	53 721	365,562	2 109,574	5,771	5,300
20	31	98 360	23 155,156	314 750,163	13,593	13,123	70	81	50 228	317,945	1 744,012	5,485	5,015
21	32	98 268	21 519,700	291 595,007	13,550	13,080	71	82	46 558	274,155	1 426,066	5,202	4,731
22	33	98 178	19 999,957	270 075,308	13,504	13,034	72	83	42 704	233,918	1 151,912	4,924	4,454
23	34	98 083	18 586,627	250 075,351	13,455	12,984	73	84	38 708	197,235	917,994	4,654	4,184
24	35	97 988	17 272,993	231 488,724	13,402	12,931	74	85	34 650	164,237	720,759	4,389	3,918
25	36	97 886	16 051,312	214 215,731	13,346	12,875	75	86	30 502	134,493	556,522	4,138	3,668
26	37	97 780	14 915,198	198 164,419	13,286	12,816	76	87	26 325	107,975	422,029	3,909	3,438
27	38	97 666	13 858,435	183 249,221	13,223	12,753	77	88	22 334	85,216	314,054	3,685	3,215
28	39	97 549	12 876,134	169 390,786	13,155	12,685	78	89	18 560	65,876	228,838	3,474	3,003
29	40	97 420	11 961,952	156 514,652	13,084	12,614	79	90	15 177	50,108	162,962	3,252	2,782
30	41	97 286	11 112,123	144 552,700	13,009	12,538	80	91	12 094	37,143	112,854	3,038	2,568
31	42	97 140	10 321,341	133 440,577	12,929	12,458	81	92	9 273	26,492	75,711	2,858	2,388
32	43	96 975	9 584,954	123 119,236	12,845	12,375	82	93	6 876	18,274	49,219	2,693	2,223
33	44	96 798	8 899,940	113 534,282	12,757	12,286	83	94	4 888	12,085	30,944	2,560	2,090
34	45	96 614	8 263,314	104 634,342	12,663	12,192	84	95	3 362	7,731	18,859	2,439	1,969
35	46	96 399	7 669,628	96 371,028	12,565	12,095	85	96	2 233	4,776	11,128	2,330	1,860
36	47	96 162	7 117,032	88 701,400	12,463	11,993	86	97	1 442	2,870	6,352	2,213	1,743
37	48	95 902	6 602,593	81 584,368	12,356	11,886	87	98	889	1,646	3,481	2,115	1,645
38	49	95 624	6 124,174	74 981,775	12,244	11,773	88	99	528	0,909	1,835	2,019	1,549
39	50	95 317	5 678,615	68 857,601	12,126	11,655	89	100	299	0,479	0,926	1,934	1,464
40	51	94 970	5 263,168	63 178,986	12,004	11,534							
41	52	94 593	4 876,537	57 915,819	11,876	11,406							
42	53	94 183	4 516,675	53 039,282	11,743	11,273							
43	54	93 739	4 181,720	48 522,606	11,604	11,133							
44	55	93 251	3 869,726	44 340,886	11,458	10,988							
45	56	92 709	3 578,840	40 471,161	11,308	10,838							
46	57	92 122	3 308,069	36 892,321	11,152	10,682							
47	58	91 473	3 055,593	33 584,252	10,991	10,521							
48	59	90 766	2 820,453	30 528,660	10,824	10,354							
49	60	89 999	2 601,493	27 708,206	10,651	10,181							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 398 400,715	14,048	13,578	50	62	88 627	2 383,114	24 669,431	10,352	9,881
1	13	99 125	92 209,540	1 298 856,916	14,086	13,616	51	63	87 696	2 193,553	22 286,317	10,160	9,690
2	14	99 080	85 737,545	1 206 647,376	14,074	13,603	52	64	86 684	2 016,973	20 092,764	9,962	9,492
3	15	99 049	79 730,687	1 120 909,831	14,059	13,588	53	65	85 606	1 852,919	18 075,791	9,755	9,285
4	16	99 020	74 146,209	1 041 179,143	14,042	13,572	54	66	84 466	1 700,679	16 222,872	9,539	9,069
5	17	98 992	68 953,747	967 032,934	14,024	13,554	55	67	83 231	1 558,904	14 522,193	9,316	8,845
6	18	98 962	64 123,654	898 079,187	14,005	13,535	56	68	81 918	1 427,276	12 963,289	9,083	8,612
7	19	98 930	59 630,636	833 955,533	13,985	13,515	57	69	80 492	1 304,582	11 536,013	8,843	8,372
8	20	98 897	55 451,966	774 324,897	13,964	13,494	58	70	78 978	1 190,728	10 231,431	8,593	8,122
9	21	98 867	51 567,191	718 872,931	13,941	13,470	59	71	77 315	1 084,342	9 040,703	8,338	7,867
10	22	98 837	47 954,928	667 305,739	13,915	13,445	60	72	75 501	985,014	7 956,361	8,077	7,607
11	23	98 805	44 594,751	619 350,811	13,888	13,418	61	73	73 525	892,317	6 971,347	7,813	7,342
12	24	98 771	41 469,413	574 756,060	13,860	13,389	62	74	71 390	805,962	6 079,030	7,543	7,072
13	25	98 738	38 563,299	533 286,647	13,829	13,359	63	75	69 118	725,868	5 273,067	7,265	6,794
14	26	98 706	35 861,078	494 723,348	13,796	13,325	64	76	66 621	650,835	4 547,200	6,987	6,516
15	27	98 666	33 345,749	458 862,270	13,761	13,290	65	77	63 957	581,219	3 896,364	6,704	6,233
16	28	98 621	31 005,035	425 516,522	13,724	13,254	66	78	61 112	516,618	3 315,145	6,417	5,947
17	29	98 566	28 825,972	394 511,486	13,686	13,216	67	79	58 049	456,483	2 798,528	6,131	5,660
18	30	98 504	26 797,951	365 685,515	13,646	13,176	68	80	54 823	401,042	2 342,045	5,840	5,370
19	31	98 418	24 906,571	338 887,563	13,606	13,136	69	81	51 352	349,443	1 941,003	5,555	5,084
20	32	98 328	23 147,730	313 980,992	13,564	13,094	70	82	47 707	301,985	1 591,560	5,270	4,800
21	33	98 237	21 512,779	290 833,263	13,519	13,049	71	83	43 890	258,441	1 289,575	4,990	4,520
22	34	98 141	19 992,417	269 320,484	13,471	13,001	72	84	39 900	218,557	1 031,133	4,718	4,248
23	35	98 045	18 579,326	249 328,066	13,420	12,949	73	85	35 835	182,594	812,577	4,450	3,980
24	36	97 943	17 265,196	230 748,740	13,365	12,895	74	86	31 674	150,134	629,982	4,196	3,726
25	37	97 838	16 043,437	213 483,544	13,307	12,836	75	87	27 451	121,037	479,849	3,964	3,494
26	38	97 728	14 907,353	197 440,107	13,244	12,774	76	88	23 402	95,986	358,811	3,738	3,268
27	39	97 607	13 850,063	182 532,754	13,179	12,709	77	89	19 546	74,577	262,825	3,524	3,054
28	40	97 480	12 867,014	168 682,692	13,110	12,639	78	90	16 082	57,080	188,248	3,298	2,828
29	41	97 348	11 953,125	155 815,678	13,036	12,565	79	91	12 877	42,517	131,168	3,085	2,615
30	42	97 203	11 102,642	143 862,553	12,958	12,487	80	92	9 947	30,549	88,651	2,902	2,432
31	43	97 044	10 311,147	132 759,911	12,875	12,405	81	93	7 434	21,239	58,102	2,736	2,265
32	44	96 870	9 574,518	122 448,764	12,789	12,319	82	94	5 330	14,165	36,863	2,602	2,132
33	45	96 687	8 889,770	112 874,246	12,697	12,227	83	95	3 701	9,149	22,698	2,481	2,011
34	46	96 477	8 251,562	103 984,477	12,602	12,132	84	96	2 486	5,717	13,549	2,370	1,900
35	47	96 245	7 657,390	95 732,915	12,502	12,032	85	97	1 626	3,479	7,832	2,251	1,781
36	48	95 990	7 104,315	88 075,524	12,397	11,927	86	98	1 022	2,033	4,353	2,141	1,671
37	49	95 723	6 590,258	80 971,209	12,287	11,816	87	99	612	1,132	2,320	2,049	1,579
38	50	95 422	6 111,230	74 380,952	12,171	11,701	88	100	352	0,606	1,188	1,959	1,489
39	51	95 088	5 664,962	68 269,721	12,051	11,581							
40	52	94 728	5 249,750	62 604,759	11,925	11,455							
41	53	94 328	4 862,902	57 355,009	11,794	11,324							
42	54	93 901	4 503,137	52 492,107	11,657	11,187							
43	55	93 438	4 168,288	47 988,970	11,513	11,043							
44	56	92 918	3 855,921	43 820,682	11,365	10,894							
45	57	92 354	3 565,144	39 964,762	11,210	10,740							
46	58	91 733	3 294,114	36 399,618	11,050	10,580							
47	59	91 057	3 041,702	33 105,504	10,884	10,414							
48	60	90 325	2 806,742	30 063,802	10,711	10,241							
49	61	89 519	2 587,629	27 257,060	10,534	10,063							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 397 369,228	14,039	13,569	50	63	88 081	2 368,409	24 204,377	10,220	9,749
1	14	99 114	92 199,298	1 297 832,989	14,076	13,606	51	64	87 110	2 178,886	21 835,968	10,022	9,551
2	15	99 068	85 727,188	1 205 633,691	14,064	13,593	52	65	86 072	2 002,727	19 657,081	9,815	9,345
3	16	99 035	79 719,607	1 119 906,503	14,048	13,578	53	66	84 964	1 839,009	17 654,354	9,600	9,130
4	17	99 005	74 135,120	1 040 186,896	14,031	13,561	54	67	83 772	1 686,706	15 815,345	9,376	8,906
5	18	98 974	68 941,460	966 051,776	14,013	13,542	55	68	82 489	1 545,003	14 128,639	9,145	8,674
6	19	98 940	64 109,623	897 110,316	13,993	13,523	56	69	81 104	1 413,087	12 583,636	8,905	8,435
7	20	98 907	59 616,842	833 000,693	13,973	13,502	57	70	79 607	1 290,232	11 170,549	8,658	8,188
8	21	98 877	55 440,493	773 383,851	13,950	13,480	58	71	78 011	1 176,161	9 880,317	8,400	7,930
9	22	98 846	51 556,447	717 943,358	13,925	13,455	59	72	76 242	1 069,295	8 704,156	8,140	7,670
10	23	98 813	47 943,513	666 386,911	13,899	13,429	60	73	74 304	969,403	7 634,861	7,876	7,406
11	24	98 781	44 583,916	618 443,398	13,871	13,401	61	74	72 213	876,393	6 665,458	7,606	7,135
12	25	98 750	41 460,635	573 859,482	13,841	13,371	62	75	69 976	789,995	5 789,065	7,328	6,858
13	26	98 716	38 554,598	532 398,848	13,809	13,339	63	76	67 534	709,234	4 999,070	7,049	6,578
14	27	98 681	35 851,968	493 844,250	13,775	13,304	64	77	64 890	633,923	4 289,836	6,767	6,297
15	28	98 640	33 337,002	457 992,282	13,738	13,268	65	78	62 078	564,144	3 655,913	6,480	6,010
16	29	98 596	30 997,430	424 655,279	13,700	13,229	66	79	59 060	499,272	3 091,769	6,193	5,722
17	30	98 538	28 817,828	393 657,849	13,660	13,190	67	80	55 843	439,139	2 592,498	5,904	5,433
18	31	98 476	26 790,201	364 840,021	13,618	13,148	68	81	52 406	383,358	2 153,359	5,617	5,147
19	32	98 386	24 898,584	338 049,820	13,577	13,107	69	82	48 775	331,901	1 770,001	5,333	4,863
20	33	98 296	23 140,285	313 151,236	13,533	13,062	70	83	44 972	284,677	1 438,100	5,052	4,581
21	34	98 200	21 504,669	290 010,951	13,486	13,016	71	84	41 008	241,470	1 153,423	4,777	4,306
22	35	98 103	19 984,564	268 506,281	13,436	12,965	72	85	36 938	202,334	911,953	4,507	4,037
23	36	98 001	18 570,939	248 521,717	13,382	12,912	73	86	32 757	166,914	709,619	4,251	3,781
24	37	97 895	17 256,726	229 950,778	13,325	12,855	74	87	28 505	135,113	542,705	4,017	3,546
25	38	97 787	16 034,999	212 694,052	13,264	12,794	75	88	24 403	107,599	407,592	3,788	3,318
26	39	97 669	14 898,347	196 659,054	13,200	12,730	76	89	20 480	84,003	299,994	3,571	3,101
27	40	97 538	13 840,253	181 760,707	13,133	12,662	77	90	16 936	64,619	215,991	3,343	2,872
28	41	97 408	12 857,519	167 920,454	13,060	12,590	78	91	13 646	48,433	151,371	3,125	2,655
29	42	97 265	11 942,927	155 062,935	12,984	12,513	79	92	10 591	34,969	102,939	2,944	2,473
30	43	97 107	11 091,676	143 120,009	12,903	12,433	80	93	7 974	24,491	67,970	2,775	2,305
31	44	96 938	10 299,920	132 028,333	12,818	12,348	81	94	5 762	16,463	43,479	2,641	2,171
32	45	96 759	9 563,576	121 728,413	12,728	12,258	82	95	4 035	10,723	27,016	2,519	2,049
33	46	96 550	8 877,127	112 164,837	12,635	12,165	83	96	2 736	6,765	16,292	2,408	1,938
34	47	96 323	8 238,396	103 287,710	12,537	12,067	84	97	1 811	4,164	9,527	2,288	1,818
35	48	96 073	7 643,707	95 049,314	12,435	11,965	85	98	1 152	2,464	5,363	2,176	1,706
36	49	95 811	7 091,042	87 405,606	12,326	11,856	86	99	703	1,398	2,899	2,073	1,603
37	50	95 521	6 576,329	80 314,564	12,213	11,742	87	100	408	0,755	1,500	1,987	1,516
38	51	95 193	6 096,537	73 738,235	12,095	11,625							
39	52	94 846	5 650,521	67 641,698	11,971	11,501							
40	53	94 463	5 235,072	61 991,177	11,842	11,371							
41	54	94 046	4 848,326	56 756,105	11,706	11,236							
42	55	93 599	4 488,672	51 907,779	11,564	11,094							
43	56	93 104	4 153,418	47 419,107	11,417	10,947							
44	57	92 563	3 841,164	43 265,689	11,264	10,793							
45	58	91 965	3 550,104	39 424,525	11,105	10,635							
46	59	91 316	3 279,139	35 874,421	10,940	10,470							
47	60	90 615	3 026,916	32 595,282	10,768	10,298							
48	61	89 844	2 791,784	29 568,367	10,591	10,121							
49	62	88 986	2 572,206	26 776,583	10,410	9,940							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 396 257,415	14,029	13,559	50	64	87 492	2 352,573	23 709,835	10,078	9,608
1	15	99 102	92 188,160	1 296 732,232	14,066	13,596	51	65	86 494	2 163,497	21 357,262	9,872	9,401
2	16	99 055	85 715,274	1 204 544,072	14,053	13,583	52	66	85 426	1 987,692	19 193,765	9,656	9,186
3	17	99 021	79 707,684	1 118 828,798	14,037	13,566	53	67	84 265	1 823,900	17 206,073	9,434	8,963
4	18	98 988	74 121,910	1 039 121,114	14,019	13,549	54	68	83 025	1 671,666	15 382,173	9,202	8,731
5	19	98 953	68 926,375	964 999,203	14,000	13,530	55	69	81 669	1 529,644	13 710,508	8,963	8,493
6	20	98 918	64 094,792	896 072,829	13,980	13,510	56	70	80 212	1 397,543	12 180,864	8,716	8,246
7	21	98 887	59 604,507	831 978,037	13,958	13,488	57	71	78 633	1 274,448	10 783,320	8,461	7,991
8	22	98 856	55 428,941	772 373,530	13,934	13,464	58	72	76 929	1 159,840	9 508,873	8,198	7,728
9	23	98 822	51 544,175	716 944,588	13,909	13,439	59	73	75 034	1 052,348	8 349,033	7,934	7,463
10	24	98 789	47 931,864	665 400,414	13,882	13,412	60	74	72 978	952,103	7 296,685	7,664	7,193
11	25	98 760	44 574,479	617 468,550	13,853	13,382	61	75	70 782	859,030	6 344,582	7,386	6,915
12	26	98 728	41 451,280	572 894,071	13,821	13,351	62	76	68 372	771,892	5 485,552	7,107	6,636
13	27	98 691	38 544,804	531 442,791	13,788	13,317	63	77	65 779	690,805	4 713,660	6,823	6,353
14	28	98 655	35 842,565	492 897,987	13,752	13,281	64	78	62 984	615,299	4 022,856	6,538	6,068
15	29	98 616	33 328,825	457 055,423	13,714	13,243	65	79	59 994	545,202	3 407,556	6,250	5,780
16	30	98 569	30 988,673	423 726,598	13,674	13,203	66	80	56 816	480,301	2 862,354	5,959	5,489
17	31	98 510	28 809,494	392 737,924	13,632	13,162	67	81	53 381	419,775	2 382,053	5,675	5,204
18	32	98 444	26 781,610	363 928,430	13,589	13,118	68	82	49 775	364,114	1 962,278	5,389	4,919
19	33	98 355	24 890,576	337 146,820	13,545	13,075	69	83	45 979	312,878	1 598,164	5,108	4,638
20	34	98 259	23 131,562	312 256,244	13,499	13,029	70	84	42 019	265,983	1 285,286	4,832	4,362
21	35	98 161	21 496,222	289 124,682	13,450	12,980	71	85	37 964	223,546	1 019,303	4,560	4,089
22	36	98 058	19 975,543	267 628,460	13,398	12,928	72	86	33 766	184,958	795,757	4,302	3,832
23	37	97 952	18 561,828	247 652,917	13,342	12,872	73	87	29 480	150,215	610,799	4,066	3,596
24	38	97 844	17 247,649	229 091,089	13,282	12,812	74	88	25 340	120,111	460,584	3,835	3,364
25	39	97 728	16 025,312	211 843,440	13,219	12,749	75	89	21 356	94,165	340,472	3,616	3,145
26	40	97 600	14 887,795	195 818,128	13,153	12,683	76	90	17 746	72,787	246,307	3,384	2,914
27	41	97 466	13 830,040	180 930,334	13,082	12,612	77	91	14 370	54,830	173,520	3,165	2,694
28	42	97 325	12 846,549	167 100,294	13,007	12,537	78	92	11 223	39,834	118,691	2,980	2,509
29	43	97 169	11 931,130	154 253,745	12,929	12,458	79	93	8 491	28,035	78,856	2,813	2,343
30	44	97 001	11 079,599	142 322,615	12,845	12,375	80	94	6 181	18,984	50,822	2,677	2,207
31	45	96 828	10 288,149	131 243,016	12,757	12,286	81	95	4 362	12,463	31,838	2,555	2,084
32	46	96 621	9 549,975	120 954,866	12,665	12,195	82	96	2 983	7,929	19,375	2,443	1,973
33	47	96 396	8 862,963	111 404,891	12,570	12,099	83	97	1 993	4,928	11,446	2,323	1,852
34	48	96 151	8 223,675	102 541,928	12,469	11,999	84	98	1 283	2,950	6,518	2,210	1,739
35	49	95 893	7 629,427	94 318,253	12,362	11,892	85	99	792	1,695	3,568	2,105	1,635
36	50	95 608	7 076,055	86 688,827	12,251	11,781	86	100	469	0,933	1,873	2,008	1,538
37	51	95 291	6 560,518	79 612,771	12,135	11,665							
38	52	94 950	6 080,996	73 052,253	12,013	11,543							
39	53	94 581	5 634,722	66 971,258	11,885	11,415							
40	54	94 180	5 219,380	61 336,535	11,752	11,281							
41	55	93 744	4 832,752	56 117,155	11,612	11,142							
42	56	93 266	4 472,659	51 284,403	11,466	10,996							
43	57	92 748	4 137,522	46 811,744	11,314	10,844							
44	58	92 172	3 824,966	42 674,222	11,157	10,686							
45	59	91 547	3 533,966	38 849,262	10,993	10,523							
46	60	90 873	3 263,198	35 315,296	10,822	10,352							
47	61	90 132	3 010,784	32 052,098	10,646	10,175							
48	62	89 308	2 775,144	29 041,314	10,465	9,995							
49	63	88 437	2 556,334	26 266,169	10,275	9,805							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 395 062,902	14,019	13,549	50	65	86 874	2 335,957	23 184,761	9,925	9,455
1	16	99 088	92 175,348	1 295 549,742	14,055	13,585	51	66	85 845	2 147,255	20 848,804	9,710	9,239
2	17	99 040	85 702,454	1 203 374,394	14,041	13,571	52	67	84 724	1 971,361	18 701,548	9,487	9,016
3	18	99 003	79 693,481	1 117 671,939	14,025	13,554	53	68	83 514	1 807,635	16 730,187	9,255	8,785
4	19	98 966	74 105,691	1 037 978,458	14,007	13,536	54	69	82 199	1 655,048	14 922,552	9,016	8,546
5	20	98 930	68 910,430	963 872,767	13,987	13,517	55	70	80 770	1 512,818	13 267,504	8,770	8,300
6	21	98 897	64 081,531	894 962,337	13,966	13,496	56	71	79 231	1 380,446	11 754,686	8,515	8,045
7	22	98 866	59 592,088	830 880,806	13,943	13,473	57	72	77 542	1 256,762	10 374,240	8,255	7,784
8	23	98 833	55 415,747	771 288,719	13,918	13,448	58	73	75 710	1 141,458	9 117,477	7,988	7,517
9	24	98 798	51 531,651	715 872,971	13,892	13,422	59	74	73 695	1 033,568	7 976,019	7,717	7,247
10	25	98 768	47 921,718	664 341,321	13,863	13,393	60	75	71 532	933,240	6 942,451	7,439	6,969
11	26	98 737	44 564,421	616 419,603	13,832	13,362	61	76	69 160	839,345	6 009,211	7,159	6,689
12	27	98 703	41 440,750	571 855,182	13,799	13,329	62	77	66 596	751,834	5 169,866	6,876	6,406
13	28	98 665	38 534,694	530 414,431	13,765	13,294	63	78	63 847	670,510	4 418,033	6,589	6,119
14	29	98 630	35 833,773	491 879,737	13,727	13,256	64	79	60 869	594,640	3 747,523	6,302	5,832
15	30	98 588	33 319,410	456 045,964	13,687	13,217	65	80	57 714	524,487	3 152,883	6,011	5,541
16	31	98 540	30 979,711	422 726,555	13,645	13,175	66	81	54 311	459,123	2 628,396	5,725	5,255
17	32	98 478	28 800,255	391 746,843	13,602	13,132	67	82	50 701	398,702	2 169,273	5,441	4,971
18	33	98 412	26 772,997	362 946,588	13,556	13,086	68	83	46 922	343,245	1 770,571	5,158	4,688
19	34	98 318	24 881,193	336 173,592	13,511	13,041	69	84	42 960	292,333	1 427,326	4,883	4,412
20	35	98 221	23 122,476	311 292,399	13,463	12,992	70	85	38 900	246,239	1 134,994	4,609	4,139
21	36	98 117	21 486,519	288 169,923	13,412	12,941	71	86	34 704	204,349	888,754	4,349	3,879
22	37	98 010	19 965,743	266 683,404	13,357	12,887	72	87	30 388	166,454	684,405	4,112	3,641
23	38	97 901	18 552,065	246 717,661	13,299	12,828	73	88	26 207	133,536	517,952	3,879	3,408
24	39	97 785	17 237,229	228 165,596	13,237	12,767	74	89	22 177	105,116	384,415	3,657	3,187
25	40	97 659	16 013,961	210 928,367	13,172	12,701	75	90	18 505	81,592	279,299	3,423	2,953
26	41	97 528	14 876,808	194 914,406	13,102	12,632	76	91	15 057	61,760	197,707	3,201	2,731
27	42	97 383	13 818,240	180 037,598	13,029	12,559	77	92	11 819	45,096	135,947	3,015	2,544
28	43	97 229	12 833,860	166 219,358	12,952	12,481	78	93	8 998	31,936	90,852	2,845	2,375
29	44	97 063	11 918,140	153 385,498	12,870	12,400	79	94	6 582	21,730	58,916	2,711	2,241
30	45	96 891	11 066,938	141 467,358	12,783	12,313	80	95	4 679	14,371	37,186	2,587	2,117
31	46	96 690	10 273,518	130 400,420	12,693	12,223	81	96	3 226	9,215	22,814	2,476	2,005
32	47	96 467	9 534,737	120 126,902	12,599	12,129	82	97	2 173	5,776	13,599	2,354	1,884
33	48	96 224	8 847,126	110 592,165	12,500	12,030	83	98	1 412	3,490	7,823	2,241	1,771
34	49	95 971	8 208,311	101 745,039	12,395	11,925	84	99	882	2,029	4,332	2,135	1,665
35	50	95 691	7 613,302	93 536,728	12,286	11,816	85	100	528	1,131	2,304	2,037	1,567
36	51	95 379	7 059,043	85 923,426	12,172	11,702							
37	52	95 048	6 543,794	78 864,384	12,052	11,582							
38	53	94 685	6 063,994	72 320,590	11,926	11,456							
39	54	94 297	5 617,832	66 256,596	11,794	11,324							
40	55	93 877	5 202,615	60 638,764	11,655	11,185							
41	56	93 409	4 815,512	55 436,149	11,512	11,042							
42	57	92 909	4 455,542	50 620,638	11,361	10,891							
43	58	92 357	4 120,068	46 165,096	11,205	10,735							
44	59	91 753	3 807,572	42 045,028	11,042	10,572							
45	60	91 102	3 516,786	38 237,455	10,873	10,403							
46	61	90 388	3 245,808	34 720,669	10,697	10,227							
47	62	89 594	2 992,839	31 474,862	10,517	10,046							
48	63	88 757	2 758,020	28 482,023	10,327	9,857							
49	64	87 845	2 539,242	25 724,003	10,131	9,660							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 393 780,437	14,008	13,538	50	66	86 221	2 318,421	22 627,677	9,760	9,290
1	17	99 074	92 161,562	1 294 281,107	14,044	13,573	51	67	85 140	2 129,613	20 309,256	9,537	9,066
2	18	99 022	85 687,183	1 202 119,545	14,029	13,559	52	68	83 968	1 953,782	18 179,643	9,305	8,835
3	19	98 981	79 676,043	1 116 432,361	14,012	13,542	53	69	82 684	1 789,666	16 225,860	9,066	8,596
4	20	98 943	74 088,548	1 036 756,318	13,993	13,523	54	70	81 295	1 636,842	14 436,194	8,820	8,349
5	21	98 909	68 896,172	962 667,770	13,973	13,502	55	71	79 782	1 494,311	12 799,352	8,565	8,095
6	22	98 877	64 068,179	893 771,598	13,950	13,480	56	72	78 131	1 361,290	11 305,042	8,305	7,834
7	23	98 843	59 577,902	829 703,420	13,926	13,456	57	73	76 313	1 236,844	9 943,752	8,040	7,569
8	24	98 809	55 402,283	770 125,517	13,901	13,430	58	74	74 358	1 121,088	8 706,907	7,766	7,296
9	25	98 778	51 520,743	714 723,234	13,873	13,402	59	75	72 235	1 013,091	7 585,819	7,488	7,018
10	26	98 746	47 910,905	663 202,492	13,842	13,372	60	76	69 893	911,854	6 572,728	7,208	6,738
11	27	98 712	44 553,101	615 291,586	13,810	13,340	61	77	67 363	817,534	5 660,874	6,924	6,454
12	28	98 677	41 429,881	570 738,486	13,776	13,306	62	78	64 639	729,746	4 843,339	6,637	6,167
13	29	98 641	38 525,242	529 308,605	13,739	13,269	63	79	61 703	647,997	4 113,593	6,348	5,878
14	30	98 603	35 823,650	490 783,363	13,700	13,230	64	80	58 556	572,046	3 465,597	6,058	5,588
15	31	98 560	33 309,774	454 959,713	13,658	13,188	65	81	55 170	501,360	2 893,550	5,771	5,301
16	32	98 508	30 969,776	421 649,940	13,615	13,145	66	82	51 585	436,075	2 392,191	5,486	5,015
17	33	98 447	28 790,993	390 680,163	13,570	13,099	67	83	47 795	375,851	1 956,116	5,204	4,734
18	34	98 375	26 762,904	361 889,171	13,522	13,052	68	84	43 841	320,705	1 580,265	4,927	4,457
19	35	98 279	24 871,420	335 126,266	13,474	13,004	69	85	39 771	270,633	1 259,560	4,654	4,184
20	36	98 176	23 112,038	310 254,847	13,424	12,954	70	86	35 559	225,093	988,927	4,393	3,923
21	37	98 069	21 475,977	287 142,809	13,370	12,900	71	87	31 232	183,904	763,834	4,153	3,683
22	38	97 959	19 955,241	265 666,831	13,313	12,843	72	88	27 014	147,972	579,929	3,919	3,449
23	39	97 842	18 540,857	245 711,590	13,252	12,782	73	89	22 935	116,865	431,957	3,696	3,226
24	40	97 715	17 225,020	227 170,733	13,188	12,718	74	90	19 216	91,081	315,092	3,459	2,989
25	41	97 587	16 002,144	209 945,712	13,120	12,650	75	91	15 701	69,231	224,011	3,236	2,765
26	42	97 445	14 864,115	193 943,569	13,048	12,577	76	92	12 384	50,795	154,780	3,047	2,577
27	43	97 286	13 804,592	179 079,453	12,972	12,502	77	93	9 476	36,154	103,985	2,876	2,406
28	44	97 123	12 819,886	165 274,862	12,892	12,422	78	94	6 974	24,754	67,831	2,740	2,270
29	45	96 952	11 904,520	152 454,975	12,806	12,336	79	95	4 983	16,451	43,077	2,619	2,148
30	46	96 753	11 051,199	140 550,456	12,718	12,248	80	96	3 460	10,627	26,626	2,506	2,035
31	47	96 536	10 257,126	129 499,257	12,625	12,155	81	97	2 350	6,713	16,000	2,383	1,913
32	48	96 295	9 517,700	119 242,131	12,528	12,058	82	98	1 539	4,091	9,287	2,270	1,800
33	49	96 044	8 830,597	109 724,431	12,425	11,955	83	99	971	2,401	5,195	2,164	1,694
34	50	95 769	8 190,963	100 893,834	12,318	11,847	84	100	588	1,353	2,795	2,065	1,595
35	51	95 461	7 594,998	92 702,872	12,206	11,735							
36	52	95 135	7 041,047	85 107,874	12,087	11,617							
37	53	94 782	6 525,498	78 066,826	11,963	11,493							
38	54	94 401	6 045,817	71 541,329	11,833	11,363							
39	55	93 994	5 599,787	65 495,512	11,696	11,226							
40	56	93 542	5 184,055	59 895,725	11,554	11,084							
41	57	93 052	4 797,083	54 711,670	11,405	10,935							
42	58	92 517	4 436,746	49 914,588	11,250	10,780							
43	59	91 937	4 101,339	45 477,842	11,089	10,618							
44	60	91 307	3 789,063	41 376,503	10,920	10,450							
45	61	90 616	3 498,044	37 587,440	10,745	10,275							
46	62	89 850	3 226,462	34 089,396	10,566	10,095							
47	63	89 042	2 974,372	30 862,935	10,376	9,906							
48	64	88 164	2 739,579	27 888,563	10,180	9,710							
49	65	87 225	2 521,307	25 148,984	9,975	9,504							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 392 405,303	13,996	13,526	50	67	85 513	2 299,373	22 037,170	9,584	9,114
1	18	99 056	92 145,141	1 292 920,854	14,031	13,561	51	68	84 381	2 110,623	19 737,797	9,352	8,881
2	19	99 001	85 668,434	1 200 775,713	14,017	13,546	52	69	83 134	1 934,360	17 627,174	9,113	8,642
3	20	98 958	79 657,611	1 115 107,279	13,999	13,528	53	70	81 774	1 769,980	15 692,814	8,866	8,396
4	21	98 922	74 073,219	1 035 449,668	13,979	13,508	54	71	80 300	1 616,818	13 922,835	8,611	8,141
5	22	98 889	68 881,817	961 376,449	13,957	13,487	55	72	78 675	1 473,574	12 306,017	8,351	7,881
6	23	98 853	64 052,928	892 494,632	13,934	13,463	56	73	76 893	1 339,716	10 832,443	8,086	7,615
7	24	98 819	59 563,427	828 441,704	13,909	13,438	57	74	74 951	1 214,772	9 492,727	7,814	7,344
8	25	98 788	55 390,555	768 878,278	13,881	13,411	58	75	72 885	1 098,877	8 277,955	7,533	7,063
9	26	98 755	51 509,118	713 487,722	13,852	13,381	59	76	70 580	989,876	7 179,078	7,253	6,782
10	27	98 721	47 898,735	661 978,604	13,820	13,350	60	77	68 077	888,160	6 189,203	6,969	6,498
11	28	98 686	44 541,415	614 079,869	13,787	13,316	61	78	65 384	793,517	5 301,043	6,680	6,210
12	29	98 653	41 419,719	569 538,455	13,750	13,280	62	79	62 469	705,244	4 507,526	6,391	5,921
13	30	98 613	38 514,358	528 118,736	13,712	13,242	63	80	59 359	623,376	3 802,282	6,100	5,629
14	31	98 574	35 813,290	489 604,378	13,671	13,201	64	81	55 974	546,822	3 178,907	5,813	5,343
15	32	98 528	33 299,091	453 791,088	13,628	13,157	65	82	52 400	476,192	2 632,085	5,527	5,057
16	33	98 477	30 959,816	420 491,997	13,582	13,112	66	83	48 628	411,081	2 155,893	5,244	4,774
17	34	98 409	28 780,140	389 532,181	13,535	13,064	67	84	44 656	351,170	1 744,811	4,969	4,498
18	35	98 337	26 752,391	360 752,041	13,485	13,015	68	85	40 587	296,899	1 393,642	4,694	4,224
19	36	98 235	24 860,193	333 999,650	13,435	12,965	69	86	36 356	247,392	1 096,742	4,433	3,963
20	37	98 128	23 100,699	309 139,457	13,382	12,912	70	87	32 002	202,573	849,350	4,193	3,723
21	38	98 017	21 464,681	286 038,758	13,326	12,856	71	88	27 764	163,486	646,777	3,956	3,486
22	39	97 900	19 943,186	264 574,076	13,266	12,796	72	89	23 641	129,499	483,291	3,732	3,262
23	40	97 773	18 527,725	244 630,891	13,204	12,733	73	90	19 873	101,261	353,793	3,494	3,024
24	41	97 643	17 212,309	226 103,166	13,136	12,666	74	91	16 304	77,282	252,532	3,268	2,797
25	42	97 503	15 988,491	208 890,856	13,065	12,595	75	92	12 914	56,940	175,249	3,078	2,607
26	43	97 349	14 849,434	192 902,366	12,991	12,520	76	93	9 929	40,723	118,309	2,905	2,435
27	44	97 180	13 789,561	178 052,932	12,912	12,442	77	94	7 345	28,024	77,586	2,769	2,298
28	45	97 012	12 805,236	164 263,371	12,828	12,358	78	95	5 280	18,740	49,562	2,645	2,174
29	46	96 814	11 887,590	151 458,135	12,741	12,271	79	96	3 684	12,164	30,823	2,534	2,064
30	47	96 598	11 033,566	139 570,545	12,650	12,179	80	97	2 520	7,741	18,659	2,410	1,940
31	48	96 363	10 238,797	128 536,979	12,554	12,084	81	98	1 664	4,755	10,918	2,296	1,826
32	49	96 115	9 499,918	118 298,182	12,453	11,982	82	99	1 059	2,814	6,163	2,190	1,720
33	50	95 841	8 811,934	108 798,264	12,347	11,876	83	100	648	1,601	3,349	2,091	1,621
34	51	95 538	8 171,269	99 986,330	12,236	11,766							
35	52	95 217	7 575,636	91 815,061	12,120	11,650							
36	53	94 869	7 021,361	84 239,424	11,998	11,527							
37	54	94 498	6 505,938	77 218,063	11,869	11,399							
38	55	94 098	6 026,397	70 712,126	11,734	11,263							
39	56	93 659	5 579,810	64 685,729	11,593	11,123							
40	57	93 184	5 164,215	59 105,919	11,445	10,975							
41	58	92 659	4 776,846	53 941,704	11,292	10,822							
42	59	92 096	4 416,577	49 164,858	11,132	10,662							
43	60	91 490	4 081,401	44 748,281	10,964	10,494							
44	61	90 820	3 768,869	40 666,879	10,790	10,320							
45	62	90 076	3 477,195	36 898,010	10,611	10,141							
46	63	89 295	3 206,553	33 420,815	10,423	9,952							
47	64	88 446	2 954,484	30 214,263	10,227	9,756							
48	65	87 541	2 720,230	27 259,779	10,021	9,551							
49	66	86 570	2 502,379	24 539,549	9,806	9,336							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 390 931,622	13,984	13,514	50	68	84 751	2 278,869	21 412,379	9,396	8,926
1	19	99 034	92 124,978	1 291 464,900	14,019	13,548	51	69	83 542	2 089,642	19 133,511	9,156	8,686
2	20	98 978	85 648,616	1 199 339,922	14,003	13,533	52	70	82 219	1 913,082	17 043,869	8,909	8,439
3	21	98 938	79 641,130	1 113 691,306	13,984	13,514	53	71	80 774	1 748,326	15 130,787	8,654	8,184
4	22	98 902	74 057,785	1 034 050,176	13,963	13,492	54	72	79 186	1 594,381	13 382,461	8,394	7,923
5	23	98 865	68 865,420	959 992,391	13,940	13,470	55	73	77 428	1 450,220	11 788,080	8,128	7,658
6	24	98 829	64 037,365	891 126,971	13,916	13,445	56	74	75 521	1 315,807	10 337,859	7,857	7,386
7	25	98 798	59 550,819	827 089,606	13,889	13,419	57	75	73 466	1 190,705	9 022,052	7,577	7,107
8	26	98 766	55 378,057	767 538,788	13,860	13,390	58	76	71 215	1 073,696	7 831,347	7,294	6,824
9	27	98 730	51 496,034	712 160,730	13,829	13,359	59	77	68 746	964,153	6 757,651	7,009	6,539
10	28	98 695	47 886,171	660 664,697	13,797	13,326	60	78	66 077	862,067	5 793,498	6,720	6,250
11	29	98 662	44 530,489	612 778,525	13,761	13,291	61	79	63 189	766,873	4 931,431	6,431	5,960
12	30	98 625	41 408,017	568 248,036	13,723	13,253	62	80	60 095	678,448	4 164,558	6,138	5,668
13	31	98 584	38 503,220	526 840,019	13,683	13,213	63	81	56 741	595,888	3 486,110	5,850	5,380
14	32	98 542	35 801,804	488 336,799	13,640	13,170	64	82	53 164	519,372	2 890,222	5,565	5,095
15	33	98 496	33 288,382	452 534,994	13,594	13,124	65	83	49 397	448,899	2 370,850	5,281	4,811
16	34	98 440	30 948,145	419 246,612	13,547	13,076	66	84	45 435	384,087	1 921,951	5,004	4,534
17	35	98 371	28 768,834	388 298,467	13,497	13,027	67	85	41 342	325,103	1 537,864	4,730	4,260
18	36	98 292	26 740,315	359 529,632	13,445	12,975	68	86	37 101	271,403	1 212,761	4,468	3,998
19	37	98 187	24 847,996	332 789,317	13,393	12,923	69	87	32 718	222,641	941,358	4,228	3,758
20	38	98 077	23 088,549	307 941,321	13,337	12,867	70	88	28 449	180,082	718,717	3,991	3,521
21	39	97 958	21 451,714	284 852,772	13,279	12,809	71	89	24 298	143,075	538,635	3,765	3,294
22	40	97 830	19 929,060	263 401,058	13,217	12,747	72	90	20 485	112,208	395,560	3,525	3,055
23	41	97 700	18 514,053	243 471,998	13,151	12,680	73	91	16 862	85,920	283,353	3,298	2,828
24	42	97 560	17 197,624	224 957,945	13,081	12,610	74	92	13 410	63,562	197,432	3,106	2,636
25	43	97 407	15 972,699	207 760,321	13,007	12,537	75	93	10 353	45,650	133,870	2,933	2,462
26	44	97 243	14 833,266	191 787,623	12,930	12,459	76	94	7 696	31,566	88,221	2,795	2,325
27	45	97 069	13 773,803	176 954,357	12,847	12,377	77	95	5 560	21,215	56,655	2,671	2,200
28	46	96 874	12 787,025	163 180,554	12,761	12,291	78	96	3 904	13,856	35,440	2,558	2,087
29	47	96 660	11 868,622	150 393,529	12,672	12,201	79	97	2 684	8,861	21,584	2,436	1,966
30	48	96 426	11 013,850	138 524,907	12,577	12,107	80	98	1 785	5,483	12,723	2,320	1,850
31	49	96 183	10 219,668	127 511,057	12,477	12,007	81	99	1 145	3,270	7,240	2,214	1,743
32	50	95 912	9 479,840	117 291,389	12,373	11,902	82	100	706	1,877	3,969	2,115	1,644
33	51	95 610	8 790,747	107 811,549	12,264	11,794							
34	52	95 295	8 150,439	99 020,801	12,149	11,679							
35	53	94 951	7 554,455	90 870,362	12,029	11,558							
36	54	94 585	7 000,315	83 315,907	11,902	11,431							
37	55	94 195	6 485,039	76 315,593	11,768	11,298							
38	56	93 762	6 004,898	69 830,553	11,629	11,159							
39	57	93 301	5 558,456	63 825,655	11,483	11,012							
40	58	92 791	5 142,430	58 267,200	11,331	10,860							
41	59	92 238	4 755,131	53 124,769	11,172	10,702							
42	60	91 648	4 395,107	48 369,638	11,005	10,535							
43	61	91 002	4 059,650	43 974,531	10,832	10,362							
44	62	90 279	3 746,406	39 914,881	10,654	10,184							
45	63	89 520	3 455,738	36 168,475	10,466	9,996							
46	64	88 698	3 185,113	32 712,737	10,271	9,800							
47	65	87 822	2 933,617	29 527,624	10,065	9,595							
48	66	86 884	2 699,809	26 594,007	9,850	9,380							
49	67	85 859	2 481,819	23 894,199	9,628	9,157							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 389 355,021	13,971	13,501	50	69	83 908	2 256,215	20 752,341	9,198	8,728
1	20	99 011	92 103,666	1 289 910,064	14,005	13,535	51	70	82 623	2 066,656	18 496,127	8,950	8,480
2	21	98 957	85 630,895	1 197 806,397	13,988	13,518	52	71	81 213	1 889,678	16 429,471	8,694	8,224
3	22	98 917	79 624,536	1 112 175,503	13,968	13,497	53	72	79 653	1 724,065	14 539,793	8,433	7,963
4	23	98 878	74 040,157	1 032 550,967	13,946	13,476	54	73	77 931	1 569,113	12 815,728	8,168	7,697
5	24	98 841	68 848,688	958 510,810	13,922	13,452	55	74	76 046	1 424,340	11 246,615	7,896	7,426
6	25	98 808	64 023,810	889 662,123	13,896	13,426	56	75	74 025	1 289,739	9 822,275	7,616	7,145
7	26	98 775	59 537,382	825 638,313	13,868	13,397	57	76	71 783	1 163,419	8 532,537	7,334	6,864
8	27	98 740	55 363,990	766 100,931	13,838	13,367	58	77	69 365	1 045,795	7 369,118	7,046	6,576
9	28	98 704	51 482,526	710 736,941	13,805	13,335	59	78	66 726	935,828	6 323,322	6,757	6,287
10	29	98 671	47 874,426	659 254,414	13,770	13,300	60	79	63 858	833,122	5 387,494	6,467	5,996
11	30	98 634	44 517,909	611 379,989	13,733	13,263	61	80	60 788	737,735	4 554,372	6,173	5,703
12	31	98 596	41 396,042	566 862,079	13,694	13,223	62	81	57 445	648,532	3 816,636	5,885	5,415
13	32	98 553	38 490,872	525 466,037	13,652	13,181	63	82	53 893	565,975	3 168,105	5,598	5,127
14	33	98 511	35 790,290	486 975,165	13,606	13,136	64	83	50 117	489,604	2 602,130	5,315	4,844
15	34	98 459	33 275,834	451 184,875	13,559	13,089	65	84	46 153	419,421	2 112,525	5,037	4,566
16	35	98 401	30 935,989	417 909,041	13,509	13,039	66	85	42 062	355,576	1 693,104	4,762	4,291
17	36	98 326	28 755,848	386 973,053	13,457	12,987	67	86	37 791	297,185	1 337,528	4,501	4,030
18	37	98 244	26 727,196	358 217,204	13,403	12,932	68	87	33 389	244,250	1 040,343	4,259	3,789
19	38	98 135	24 834,926	331 490,008	13,348	12,877	69	88	29 086	197,921	796,094	4,022	3,552
20	39	98 017	23 074,600	306 655,082	13,290	12,819	70	89	24 897	157,599	598,172	3,796	3,325
21	40	97 889	21 436,520	283 580,481	13,229	12,759	71	90	21 053	123,971	440,573	3,554	3,084
22	41	97 758	19 914,354	262 143,961	13,164	12,693	72	91	17 381	95,209	316,602	3,325	2,855
23	42	97 617	18 498,257	242 229,607	13,095	12,624	73	92	13 869	70,666	221,393	3,133	2,663
24	43	97 464	17 180,638	223 731,351	13,022	12,552	74	93	10 751	50,958	150,727	2,958	2,488
25	44	97 301	15 955,308	206 550,713	12,946	12,475	75	94	8 025	35,384	99,768	2,820	2,349
26	45	97 132	14 816,315	190 595,406	12,864	12,394	76	95	5 826	23,896	64,384	2,694	2,224
27	46	96 931	13 754,214	175 779,091	12,780	12,310	77	96	4 111	15,687	40,488	2,581	2,111
28	47	96 719	12 766,622	162 024,877	12,691	12,221	78	97	2 844	10,094	24,801	2,457	1,987
29	48	96 487	11 847,414	149 258,255	12,598	12,128	79	98	1 901	6,276	14,707	2,343	1,873
30	49	96 246	10 993,273	137 410,841	12,500	12,029	80	99	1 228	3,771	8,431	2,236	1,765
31	50	95 980	10 198,069	126 417,568	12,396	11,926	81	100	764	2,181	4,660	2,136	1,666
32	51	95 681	9 457,048	116 219,498	12,289	11,819							
33	52	95 367	8 768,338	106 762,450	12,176	11,706							
34	53	95 028	8 127,651	97 994,112	12,057	11,587							
35	54	94 666	7 531,811	89 866,462	11,932	11,461							
36	55	94 281	6 977,828	82 334,651	11,799	11,329							
37	56	93 859	6 461,904	75 356,822	11,662	11,191							
38	57	93 403	5 981,917	68 894,918	11,517	11,047							
39	58	92 907	5 535,007	62 913,001	11,366	10,896							
40	59	92 369	5 119,053	57 377,994	11,209	10,738							
41	60	91 790	4 732,015	52 258,940	11,044	10,573							
42	61	91 160	4 371,684	47 526,925	10,872	10,401							
43	62	90 460	4 035,453	43 155,241	10,694	10,224							
44	63	89 722	3 723,289	39 119,788	10,507	10,037							
45	64	88 922	3 432,633	35 396,499	10,312	9,841							
46	65	88 072	3 162,616	31 963,867	10,107	9,636							
47	66	87 162	2 911,594	28 801,250	9,892	9,422							
48	67	86 170	2 677,627	25 889,657	9,669	9,199							
49	68	85 093	2 459,689	23 212,030	9,437	8,967							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 387 672,103	13,957	13,487	50	70	82 985	2 231,396	20 056,786	8,988	8,518
1	21	98 991	92 084,610	1 288 250,150	13,990	13,520	51	71	81 612	2 041,373	17 825,390	8,732	8,262
2	22	98 937	85 613,053	1 196 165,541	13,972	13,501	52	72	80 086	1 863,455	15 784,017	8,470	8,000
3	23	98 894	79 605,582	1 110 552,488	13,951	13,480	53	73	78 391	1 696,741	13 920,562	8,204	7,734
4	24	98 854	74 022,167	1 030 946,906	13,928	13,457	54	74	76 540	1 541,111	12 223,821	7,932	7,462
5	25	98 820	68 834,114	956 924,739	13,902	13,432	55	75	74 540	1 396,121	10 682,710	7,652	7,181
6	26	98 786	64 009,364	888 090,625	13,874	13,404	56	76	72 328	1 260,184	9 286,589	7,369	6,899
7	27	98 750	59 522,258	824 081,261	13,845	13,375	57	77	69 917	1 133,188	8 026,405	7,083	6,613
8	28	98 715	55 349,468	764 559,003	13,813	13,343	58	78	67 327	1 015,072	6 893,218	6,791	6,321
9	29	98 680	51 469,899	709 209,535	13,779	13,309	59	79	64 486	904,407	5 878,146	6,499	6,029
10	30	98 643	47 860,901	657 739,636	13,743	13,272	60	80	61 432	801,467	4 973,740	6,206	5,736
11	31	98 606	44 505,035	609 878,735	13,704	13,233	61	81	58 107	705,205	4 172,272	5,916	5,446
12	32	98 565	41 382,766	565 373,700	13,662	13,192	62	82	54 562	615,976	3 467,067	5,629	5,158
13	33	98 521	38 478,493	523 990,934	13,618	13,147	63	83	50 804	533,536	2 851,091	5,344	4,873
14	34	98 474	35 776,799	485 512,441	13,571	13,100	64	84	46 826	457,453	2 317,555	5,066	4,596
15	35	98 420	33 262,762	449 735,642	13,521	13,050	65	85	42 727	388,288	1 860,102	4,791	4,320
16	36	98 357	30 922,024	416 472,879	13,468	12,998	66	86	38 450	325,041	1 471,814	4,528	4,058
17	37	98 278	28 741,740	385 550,855	13,414	12,944	67	87	34 010	267,452	1 146,773	4,288	3,817
18	38	98 192	26 713,138	356 809,115	13,357	12,887	68	88	29 682	217,131	879,321	4,050	3,579
19	39	98 076	24 819,923	330 095,977	13,300	12,829	69	89	25 454	173,212	662,190	3,823	3,353
20	40	97 948	23 058,257	305 276,054	13,239	12,769	70	90	21 573	136,556	488,978	3,581	3,111
21	41	97 816	21 420,701	282 217,797	13,175	12,705	71	91	17 864	105,190	352,422	3,350	2,880
22	42	97 675	19 897,363	260 797,096	13,107	12,637	72	92	14 296	78,306	247,232	3,157	2,687
23	43	97 521	18 479,986	240 899,732	13,036	12,565	73	93	11 119	56,654	168,926	2,982	2,511
24	44	97 357	17 161,931	222 419,747	12,960	12,490	74	94	8 333	39,499	112,272	2,842	2,372
25	45	97 190	15 937,074	205 257,816	12,879	12,409	75	95	6 075	26,787	72,773	2,717	2,246
26	46	96 993	14 795,243	189 320,741	12,796	12,326	76	96	4 308	17,669	45,986	2,603	2,132
27	47	96 777	13 732,268	174 525,498	12,709	12,239	77	97	2 995	11,427	28,316	2,478	2,008
28	48	96 546	12 743,810	160 793,230	12,617	12,147	78	98	2 014	7,150	16,889	2,362	1,892
29	49	96 307	11 825,280	148 049,420	12,520	12,049	79	99	1 307	4,317	9,740	2,256	1,786
30	50	96 042	10 970,039	136 224,140	12,418	11,948	80	100	819	2,515	5,423	2,156	1,685
31	51	95 749	10 173,550	125 254,101	12,312	11,841							
32	52	95 437	9 432,940	115 080,551	12,200	11,730							
33	53	95 100	8 743,822	105 647,611	12,083	11,612							
34	54	94 743	8 103,288	96 903,789	11,959	11,488							
35	55	94 362	7 507,618	88 800,501	11,828	11,358							
36	56	93 945	6 952,935	81 292,883	11,692	11,222							
37	57	93 499	6 437,174	74 339,948	11,549	11,078							
38	58	93 009	5 956,682	67 902,774	11,399	10,929							
39	59	92 485	5 509,846	61 946,091	11,243	10,773							
40	60	91 920	5 094,168	56 436,245	11,079	10,608							
41	61	91 300	4 706,797	51 342,077	10,908	10,438							
42	62	90 617	4 345,627	46 635,280	10,732	10,261							
43	63	89 902	4 010,552	42 289,653	10,545	10,074							
44	64	89 122	3 698,394	38 279,101	10,350	9,880							
45	65	88 294	3 408,388	34 580,707	10,146	9,675							
46	66	87 410	3 138,874	31 172,319	9,931	9,461							
47	67	86 446	2 887,672	28 033,445	9,708	9,238							
48	68	85 402	2 653,750	25 145,773	9,476	9,005							
49	69	84 247	2 435,237	22 492,023	9,236	8,766							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 385 876,233	13,942	13,472	50	71	81 970	2 204,098	19 325,458	8,768	8,298
1	22	98 970	92 065,423	1 286 474,852	13,973	13,503	51	72	80 479	2 013,045	17 121,360	8,505	8,035
2	23	98 913	85 592,674	1 194 409,429	13,955	13,484	52	73	78 817	1 833,922	15 108,314	8,238	7,768
3	24	98 870	79 586,240	1 108 816,755	13,932	13,462	53	74	76 992	1 666,462	13 274,392	7,966	7,495
4	25	98 833	74 006,498	1 029 230,515	13,907	13,437	54	75	75 024	1 510,578	11 607,931	7,684	7,214
5	26	98 798	68 818,583	955 224,017	13,880	13,410	55	76	72 832	1 364,128	10 097,353	7,402	6,932
6	27	98 761	63 993,104	886 405,434	13,852	13,381	56	77	70 449	1 227,437	8 733,224	7,115	6,645
7	28	98 724	59 506,646	822 412,330	13,821	13,350	57	78	67 863	1 099,896	7 505,787	6,824	6,354
8	29	98 690	55 335,892	762 905,684	13,787	13,317	58	79	65 066	980,989	6 405,891	6,530	6,060
9	30	98 652	51 455,358	707 569,792	13,751	13,281	59	80	62 035	870,043	5 424,901	6,235	5,765
10	31	98 614	47 847,060	656 114,434	13,713	13,242	60	81	58 723	766,126	4 554,858	5,945	5,475
11	32	98 574	44 490,762	608 267,374	13,672	13,201	61	82	55 191	669,804	3 788,732	5,656	5,186
12	33	98 533	41 369,458	563 776,612	13,628	13,158	62	83	51 435	580,672	3 118,927	5,371	4,901
13	34	98 484	38 463,988	522 407,155	13,582	13,111	63	84	47 468	498,500	2 538,256	5,092	4,622
14	35	98 435	35 762,745	483 943,166	13,532	13,062	64	85	43 350	423,497	2 039,755	4,816	4,346
15	36	98 376	33 247,748	448 180,421	13,480	13,010	65	86	39 058	354,944	1 616,258	4,554	4,083
16	37	98 308	30 906,854	414 932,674	13,425	12,955	66	87	34 603	292,522	1 261,315	4,312	3,842
17	38	98 226	28 726,623	384 025,820	13,368	12,898	67	88	30 234	237,757	968,793	4,075	3,604
18	39	98 133	26 697,000	355 299,197	13,309	12,838	68	89	25 977	190,023	731,036	3,847	3,377
19	40	98 006	24 802,344	328 602,197	13,249	12,779	69	90	22 056	150,084	541,013	3,605	3,134
20	41	97 876	23 041,241	303 799,854	13,185	12,715	70	91	18 305	115,869	390,929	3,374	2,904
21	42	97 733	21 402,425	280 758,612	13,118	12,648	71	92	14 692	86,515	275,061	3,179	2,709
22	43	97 578	19 877,710	259 356,187	13,048	12,577	72	93	11 461	62,779	188,545	3,003	2,533
23	44	97 414	18 459,864	239 478,477	12,973	12,503	73	94	8 618	43,914	125,767	2,864	2,394
24	45	97 246	17 142,319	221 018,613	12,893	12,423	74	95	6 309	29,902	81,853	2,737	2,267
25	46	97 051	15 914,409	203 876,294	12,811	12,341	75	96	4 492	19,807	51,950	2,623	2,153
26	47	96 839	14 771,636	187 961,885	12,725	12,254	76	97	3 138	12,871	32,144	2,497	2,027
27	48	96 604	13 707,730	173 190,248	12,634	12,164	77	98	2 121	8,094	19,272	2,381	1,911
28	49	96 366	12 720,001	159 482,518	12,538	12,068	78	99	1 385	4,917	11,178	2,273	1,803
29	50	96 103	11 800,287	146 762,517	12,437	11,967	79	100	872	2,879	6,261	2,174	1,704
30	51	95 811	10 943,664	134 962,230	12,332	11,862							
31	52	95 505	10 147,616	124 018,566	12,221	11,751							
32	53	95 170	9 406,566	113 870,950	12,105	11,635							
33	54	94 815	8 717,612	104 464,384	11,983	11,513							
34	55	94 439	8 077,259	95 746,772	11,854	11,384							
35	56	94 026	7 480,835	87 669,513	11,719	11,249							
36	57	93 585	6 926,326	80 188,678	11,577	11,107							
37	58	93 105	6 410,019	73 262,352	11,429	10,959							
38	59	92 586	5 929,604	66 852,333	11,274	10,804							
39	60	92 035	5 483,061	60 922,729	11,111	10,641							
40	61	91 431	5 067,020	55 439,667	10,941	10,471							
41	62	90 756	4 678,743	50 372,648	10,766	10,296							
42	63	90 057	4 318,813	45 693,905	10,580	10,110							
43	64	89 301	3 983,737	41 375,093	10,386	9,916							
44	65	88 493	3 672,272	37 391,356	10,182	9,712							
45	66	87 631	3 382,801	33 719,084	9,968	9,498							
46	67	86 692	3 113,085	30 336,283	9,745	9,274							
47	68	85 675	2 861,922	27 223,198	9,512	9,042							
48	69	84 553	2 627,369	24 361,276	9,272	8,802							
49	70	83 321	2 408,449	21 733,907	9,024	8,554							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 383 956,329	13,926	13,456	50	72	80 832	2 173,512	18 558,439	8,538	8,068
1	23	98 947	92 043,508	1 284 575,659	13,956	13,486	51	73	79 204	1 981,141	16 384,927	8,270	7,800
2	24	98 889	85 571,877	1 192 532,151	13,936	13,466	52	74	77 411	1 801,194	14 403,786	7,997	7,527
3	25	98 849	79 569,394	1 106 960,274	13,912	13,442	53	75	75 466	1 633,445	12 602,591	7,715	7,245
4	26	98 811	73 989,800	1 027 390,880	13,886	13,415	54	76	73 305	1 475,962	10 969,146	7,432	6,962
5	27	98 773	68 801,102	953 401,081	13,857	13,387	55	77	70 939	1 328,681	9 493,183	7,145	6,675
6	28	98 735	63 976,319	884 599,979	13,827	13,357	56	78	68 379	1 191,377	8 164,503	6,853	6,383
7	29	98 700	59 492,050	820 623,660	13,794	13,324	57	79	65 585	1 062,966	6 973,125	6,560	6,090
8	30	98 662	55 320,259	761 131,610	13,759	13,288	58	80	62 594	943,716	5 910,159	6,263	5,792
9	31	98 624	51 440,477	705 811,351	13,721	13,251	59	81	59 300	831,679	4 966,443	5,972	5,501
10	32	98 583	47 831,715	654 370,874	13,681	13,210	60	82	55 775	727,668	4 134,764	5,682	5,212
11	33	98 542	44 476,454	606 539,159	13,637	13,167	61	83	52 027	631,415	3 407,097	5,396	4,926
12	34	98 496	41 353,863	562 062,705	13,592	13,121	62	84	48 057	542,540	2 775,682	5,116	4,646
13	35	98 445	38 448,879	520 708,842	13,543	13,073	63	85	43 944	461,497	2 233,141	4,839	4,369
14	36	98 391	35 746,602	482 259,963	13,491	13,021	64	86	39 628	387,129	1 771,644	4,576	4,106
15	37	98 328	33 231,436	446 513,361	13,436	12,966	65	87	35 150	319,432	1 384,515	4,334	3,864
16	38	98 257	30 890,597	413 281,925	13,379	12,909	66	88	30 761	260,043	1 065,083	4,096	3,626
17	39	98 167	28 709,268	382 391,328	13,319	12,849	67	89	26 460	208,074	805,040	3,869	3,399
18	40	98 063	26 678,091	353 682,060	13,257	12,787	68	90	22 508	164,651	596,966	3,626	3,155
19	41	97 934	24 784,041	327 003,969	13,194	12,724	69	91	18 714	127,347	432,315	3,395	2,924
20	42	97 792	23 021,583	302 219,928	13,128	12,657	70	92	15 055	95,298	304,968	3,200	2,730
21	43	97 636	21 381,286	279 198,345	13,058	12,588	71	93	11 779	69,360	209,671	3,023	2,553
22	44	97 472	19 856,067	257 817,060	12,984	12,514	72	94	8 884	48,661	140,310	2,883	2,413
23	45	97 303	18 438,769	237 960,993	12,905	12,435	73	95	6 524	33,244	91,649	2,757	2,287
24	46	97 108	17 117,940	219 522,223	12,824	12,354	74	96	4 665	22,110	58,404	2,642	2,171
25	47	96 897	15 889,016	202 404,284	12,739	12,268	75	97	3 272	14,429	36,294	2,515	2,045
26	48	96 666	14 745,241	186 515,267	12,649	12,179	76	98	2 223	9,117	21,865	2,398	1,928
27	49	96 423	13 682,120	171 770,026	12,554	12,084	77	99	1 459	5,567	12,749	2,290	1,820
28	50	96 162	12 693,117	158 087,906	12,455	11,984	78	100	924	3,280	7,182	2,190	1,719
29	51	95 872	11 771,916	145 394,789	12,351	11,881							
30	52	95 567	10 915,766	133 622,873	12,241	11,771							
31	53	95 238	10 119,243	122 707,106	12,126	11,656							
32	54	94 885	9 378,370	112 587,863	12,005	11,535							
33	55	94 510	8 689,610	103 209,493	11,877	11,407							
34	56	94 102	8 048,444	94 519,883	11,744	11,274							
35	57	93 666	7 452,205	86 471,439	11,603	11,133							
36	58	93 191	6 897,108	79 019,234	11,457	10,987							
37	59	92 682	6 380,880	72 122,126	11,303	10,833							
38	60	92 136	5 900,779	65 741,246	11,141	10,671							
39	61	91 545	5 453,840	59 840,467	10,972	10,502							
40	62	90 886	5 036,819	54 386,627	10,798	10,328							
41	63	90 196	4 649,872	49 349,809	10,613	10,143							
42	64	89 455	4 289,936	44 699,936	10,420	9,949							
43	65	88 670	3 955,600	40 410,000	10,216	9,746							
44	66	87 828	3 644,704	36 454,401	10,002	9,532							
45	67	86 911	3 355,007	32 809,697	9,779	9,309							
46	68	85 919	3 085,325	29 454,690	9,547	9,076							
47	69	84 824	2 833,472	26 369,365	9,306	8,836							
48	70	83 623	2 598,468	23 535,893	9,058	8,587							
49	71	82 301	2 378,985	20 937,425	8,801	8,331							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 381 903,242	13,908	13,438	50	73	79 551	2 139,065	17 756,709	8,301	7,831
1	24	98 923	92 021,144	1 282 546,228	13,938	13,467	51	74	77 791	1 945,786	15 617,644	8,026	7,556
2	25	98 868	85 553,763	1 190 525,084	13,916	13,445	52	75	75 877	1 765,509	13 671,858	7,744	7,274
3	26	98 827	79 551,440	1 104 971,321	13,890	13,420	53	76	73 737	1 596,014	11 906,349	7,460	6,990
4	27	98 786	73 971,005	1 025 419,881	13,862	13,392	54	77	71 400	1 437,609	10 310,334	7,172	6,702
5	28	98 747	68 783,055	951 448,876	13,833	13,362	55	78	68 855	1 289,647	8 872,725	6,880	6,410
6	29	98 711	63 960,627	882 665,821	13,800	13,330	56	79	66 083	1 151,376	7 583,079	6,586	6,116
7	30	98 672	59 475,243	818 705,194	13,765	13,295	57	80	63 093	1 022,578	6 431,703	6,290	5,819
8	31	98 634	55 304,261	759 229,951	13,728	13,258	58	81	59 834	902,103	5 409,125	5,996	5,526
9	32	98 592	51 423,980	703 925,690	13,689	13,218	59	82	56 323	789,929	4 507,022	5,706	5,235
10	33	98 551	47 816,332	652 501,710	13,646	13,176	60	83	52 578	685,962	3 717,093	5,419	4,949
11	34	98 505	44 459,688	604 685,377	13,601	13,130	61	84	48 611	589,951	3 031,131	5,138	4,668
12	35	98 457	41 337,618	560 225,690	13,552	13,082	62	85	44 490	502,268	2 441,180	4,860	4,390
13	36	98 401	38 431,523	518 888,071	13,502	13,031	63	86	40 171	421,866	1 938,912	4,596	4,126
14	37	98 342	35 729,064	480 456,548	13,447	12,977	64	87	35 663	348,398	1 517,046	4,354	3,884
15	38	98 276	33 213,957	444 727,484	13,390	12,919	65	88	31 248	283,966	1 168,648	4,115	3,645
16	39	98 197	30 871,935	411 513,527	13,330	12,859	66	89	26 921	227,578	884,682	3,887	3,417
17	40	98 098	28 688,934	380 641,592	13,268	12,798	67	90	22 927	180,291	657,104	3,645	3,174
18	41	97 991	26 658,404	351 952,658	13,202	12,732	68	91	19 098	139,707	476,813	3,413	2,943
19	42	97 850	24 762,895	325 294,253	13,136	12,666	69	92	15 392	104,738	337,106	3,219	2,748
20	43	97 696	22 998,844	300 531,358	13,067	12,597	70	93	12 070	76,401	232,368	3,041	2,571
21	44	97 530	21 358,005	277 532,514	12,994	12,524	71	94	9 130	53,763	155,967	2,901	2,431
22	45	97 361	19 833,376	256 174,509	12,916	12,446	72	95	6 725	36,838	102,203	2,774	2,304
23	46	97 165	18 412,546	236 341,133	12,836	12,366	73	96	4 824	24,582	65,365	2,659	2,189
24	47	96 953	17 090,627	217 928,586	12,751	12,281	74	97	3 398	16,107	40,784	2,532	2,062
25	48	96 723	15 860,625	200 837,960	12,663	12,192	75	98	2 318	10,220	24,677	2,415	1,944
26	49	96 485	14 717,693	184 977,335	12,568	12,098	76	99	1 529	6,271	14,457	2,306	1,835
27	50	96 219	13 653,203	170 259,643	12,470	12,000	77	100	973	3,713	8,187	2,205	1,734
28	51	95 931	12 662,600	156 606,440	12,368	11,897							
29	52	95 628	11 741,907	143 943,840	12,259	11,789							
30	53	95 300	10 885,246	132 201,933	12,145	11,675							
31	54	94 953	10 088,911	121 316,686	12,025	11,554							
32	55	94 580	9 348,245	111 227,775	11,898	11,428							
33	56	94 173	8 658,610	101 879,530	11,766	11,296							
34	57	93 742	8 017,642	93 220,920	11,627	11,157							
35	58	93 271	7 420,768	85 203,278	11,482	11,011							
36	59	92 767	6 865,754	77 782,510	11,329	10,859							
37	60	92 231	6 349,861	70 916,755	11,168	10,698							
38	61	91 645	5 869,331	64 566,894	11,001	10,530							
39	62	90 999	5 421,333	58 697,563	10,827	10,357							
40	63	90 325	5 005,739	53 276,229	10,643	10,173							
41	64	89 593	4 618,782	48 270,491	10,451	9,981							
42	65	88 824	4 259,636	43 651,708	10,248	9,777							
43	66	88 004	3 925,905	39 392,072	10,034	9,564							
44	67	87 107	3 614,759	35 466,168	9,811	9,341							
45	68	86 136	3 325,090	31 851,409	9,579	9,109							
46	69	85 065	3 054,654	28 526,319	9,339	8,868							
47	70	83 891	2 802,303	25 471,665	9,090	8,619							
48	71	82 600	2 566,679	22 669,361	8,832	8,362							
49	72	81 159	2 345,973	20 102,682	8,569	8,099							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 379 710,168	13,890	13,419	50	74	78 132	2 100,892	16 921,957	8,055	7,584
1	25	98 902	92 001,665	1 280 377,295	13,917	13,447	51	75	76 249	1 907,236	14 821,065	7,771	7,301
2	26	98 846	85 534,459	1 188 375,630	13,894	13,423	52	76	74 138	1 725,052	12 913,829	7,486	7,016
3	27	98 801	79 531,232	1 102 841,171	13,867	13,396	53	77	71 821	1 554,541	11 188,777	7,197	6,727
4	28	98 760	73 951,603	1 023 309,938	13,838	13,367	54	78	69 302	1 395,375	9 634,236	6,904	6,434
5	29	98 723	68 766,184	949 358,336	13,806	13,335	55	79	66 543	1 246,345	8 238,861	6,610	6,140
6	30	98 683	63 942,557	880 592,152	13,772	13,301	56	80	63 572	1 107,628	6 992,516	6,313	5,843
7	31	98 644	59 458,043	816 649,594	13,735	13,265	57	81	60 311	977,487	5 884,888	6,020	5,550
8	32	98 602	55 286,525	757 191,552	13,696	13,225	58	82	56 830	856,818	4 907,400	5,727	5,257
9	33	98 560	51 407,442	701 905,027	13,654	13,183	59	83	53 095	744,654	4 050,582	5,440	4,969
10	34	98 514	47 798,307	650 497,584	13,609	13,139	60	84	49 126	640,916	3 305,927	5,158	4,688
11	35	98 467	44 442,223	602 699,277	13,561	13,091	61	85	45 002	546,160	2 665,011	4,880	4,409
12	36	98 413	41 318,959	558 257,054	13,511	13,041	62	86	40 669	459,136	2 118,851	4,615	4,145
13	37	98 352	38 412,669	516 938,095	13,457	12,987	63	87	36 152	379,659	1 659,715	4,372	3,901
14	38	98 291	35 710,271	478 525,427	13,400	12,930	64	88	31 703	309,715	1 280,056	4,133	3,663
15	39	98 217	33 193,891	442 815,155	13,340	12,870	65	89	27 346	248,514	970,341	3,905	3,434
16	40	98 128	30 850,069	409 621,264	13,278	12,808	66	90	23 326	197,191	721,827	3,661	3,190
17	41	98 025	28 667,763	378 771,195	13,212	12,742	67	91	19 453	152,978	524,636	3,429	2,959
18	42	97 907	26 635,660	350 103,432	13,144	12,674	68	92	15 708	114,904	371,658	3,235	2,764
19	43	97 754	24 738,437	323 467,772	13,076	12,605	69	93	12 340	83,970	256,754	3,058	2,587
20	44	97 589	22 973,803	298 729,336	13,003	12,533	70	94	9 355	59,221	172,784	2,918	2,447
21	45	97 419	21 333,598	275 755,533	12,926	12,456	71	95	6 912	40,700	113,563	2,790	2,320
22	46	97 222	19 805,170	254 421,935	12,846	12,376	72	96	4 973	27,239	72,863	2,675	2,205
23	47	97 010	18 383,167	234 616,765	12,763	12,292	73	97	3 514	17,907	45,624	2,548	2,078
24	48	96 780	17 060,088	216 233,598	12,675	12,205	74	98	2 407	11,408	27,717	2,430	1,959
25	49	96 543	15 830,992	199 173,510	12,581	12,111	75	99	1 594	7,029	16,309	2,320	1,850
26	50	96 281	14 686,587	183 342,518	12,484	12,013	76	100	1 020	4,183	9,280	2,219	1,748
27	51	95 988	13 620,377	168 655,930	12,383	11,912							
28	52	95 687	12 630,320	155 035,553	12,275	11,805							
29	53	95 360	11 709,077	142 405,233	12,162	11,692							
30	54	95 014	10 852,618	130 696,156	12,043	11,573							
31	55	94 648	10 056,504	119 843,538	11,917	11,447							
32	56	94 243	9 314,896	109 787,034	11,786	11,316							
33	57	93 813	8 625,473	100 472,138	11,648	11,178							
34	58	93 347	7 983,820	91 846,665	11,504	11,034							
35	59	92 847	7 387,034	83 862,845	11,353	10,882							
36	60	92 316	6 832,378	76 475,811	11,193	10,723							
37	61	91 740	6 316,020	69 643,433	11,026	10,556							
38	62	91 099	5 834,348	63 327,412	10,854	10,384							
39	63	90 437	5 387,881	57 493,064	10,671	10,201							
40	64	89 721	4 972,269	52 105,183	10,479	10,009							
41	65	88 960	4 586,160	47 132,914	10,277	9,807							
42	66	88 157	4 227,659	42 546,754	10,064	9,594							
43	67	87 281	3 893,649	38 319,095	9,841	9,371							
44	68	86 330	3 582,525	34 425,446	9,609	9,139							
45	69	85 280	3 292,036	30 842,921	9,369	8,899							
46	70	84 129	3 021,053	27 550,886	9,120	8,649							
47	71	82 864	2 768,021	24 529,833	8,862	8,392							
48	72	81 453	2 531,062	21 761,812	8,598	8,128							
49	73	79 873	2 308,792	19 230,750	8,329	7,859							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 377 367,171	13,869	13,399	50	75	76 584	2 059,269	16 055,875	7,797	7,327
1	26	98 879	91 980,906	1 278 055,324	13,895	13,425	51	76	74 502	1 863,531	13 996,606	7,511	7,041
2	27	98 821	85 512,732	1 186 074,418	13,870	13,400	52	77	72 212	1 680,226	12 133,074	7,221	6,751
3	28	98 775	79 510,372	1 100 561,685	13,842	13,371	53	78	69 711	1 508,872	10 452,849	6,928	6,457
4	29	98 736	73 933,464	1 021 051,314	13,810	13,340	54	79	66 975	1 348,523	8 943,977	6,632	6,162
5	30	98 695	68 746,757	947 117,850	13,777	13,307	55	80	64 015	1 198,989	7 595,454	6,335	5,865
6	31	98 654	63 924,065	878 371,093	13,741	13,271	56	81	60 769	1 058,787	6 396,464	6,041	5,571
7	32	98 612	59 438,975	814 447,028	13,702	13,232	57	82	57 283	928,419	5 337,677	5,749	5,279
8	33	98 571	55 268,745	755 008,053	13,661	13,190	58	83	53 573	807,710	4 409,258	5,459	4,989
9	34	98 523	51 388,063	699 739,309	13,617	13,146	59	84	49 608	695,755	3 601,548	5,176	4,706
10	35	98 475	47 779,531	648 351,245	13,570	13,099	60	85	45 479	593,342	2 905,793	4,897	4,427
11	36	98 422	44 422,162	600 571,714	13,520	13,049	61	86	41 138	499,258	2 312,452	4,632	4,161
12	37	98 364	41 298,687	556 149,552	13,467	12,996	62	87	36 600	413,200	1 813,193	4,388	3,918
13	38	98 301	38 392,464	514 850,864	13,410	12,940	63	88	32 138	337,506	1 399,993	4,148	3,678
14	39	98 231	35 688,698	476 458,400	13,350	12,880	64	89	27 745	271,049	1 062,487	3,920	3,450
15	40	98 147	33 170,381	440 769,703	13,288	12,818	65	90	23 695	215,332	791,438	3,675	3,205
16	41	98 055	30 827,304	407 599,321	13,222	12,752	66	91	19 792	167,318	576,106	3,443	2,973
17	42	97 942	28 643,304	376 772,018	13,154	12,684	67	92	16 000	125,819	408,789	3,249	2,779
18	43	97 811	26 609,351	348 128,714	13,083	12,613	68	93	12 593	92,120	282,970	3,072	2,601
19	44	97 647	24 711,501	321 519,363	13,011	12,541	69	94	9 565	65,088	190,850	2,932	2,462
20	45	97 478	22 947,549	296 807,862	12,934	12,464	70	95	7 082	44,832	125,763	2,805	2,335
21	46	97 280	21 303,258	273 860,313	12,855	12,385	71	96	5 111	30,095	80,931	2,689	2,219
22	47	97 067	19 773,569	252 557,055	12,772	12,302	72	97	3 623	19,843	50,836	2,562	2,092
23	48	96 836	18 350,319	232 783,486	12,686	12,215	73	98	2 489	12,683	30,994	2,444	1,973
24	49	96 599	17 028,214	214 433,167	12,593	12,123	74	99	1 655	7,847	18,310	2,334	1,863
25	50	96 339	15 797,534	197 404,952	12,496	12,026	75	100	1 063	4,689	10,464	2,232	1,761
26	51	96 050	14 651,277	181 607,419	12,395	11,925							
27	52	95 743	13 585,656	166 956,142	12,289	11,819							
28	53	95 419	12 595,006	153 370,486	12,177	11,707							
29	54	95 075	11 673,979	140 775,480	12,059	11,589							
30	55	94 709	10 817,758	129 101,500	11,934	11,464							
31	56	94 310	10 020,628	118 283,743	11,804	11,334							
32	57	93 882	9 279,247	108 263,115	11,667	11,197							
33	58	93 417	8 589,087	98 983,868	11,524	11,054							
34	59	92 922	7 947,527	90 394,781	11,374	10,904							
35	60	92 395	7 351,124	82 447,254	11,216	10,745							
36	61	91 824	6 795,966	75 096,130	11,050	10,580							
37	62	91 193	6 278,375	68 300,164	10,879	10,408							
38	63	90 537	5 798,347	62 021,789	10,696	10,226							
39	64	89 833	5 351,856	56 223,442	10,505	10,035							
40	65	89 087	4 937,150	50 871,586	10,304	9,834							
41	66	88 292	4 551,731	45 934,436	10,092	9,621							
42	67	87 432	4 192,924	41 382,705	9,870	9,399							
43	68	86 503	3 858,929	37 189,781	9,637	9,167							
44	69	85 472	3 546,912	33 330,852	9,397	8,927							
45	70	84 342	3 255,823	29 783,941	9,148	8,678							
46	71	83 100	2 984,094	26 528,117	8,890	8,420							
47	72	81 714	2 729,610	23 544,023	8,625	8,155							
48	73	80 162	2 490,948	20 814,413	8,356	7,886							
49	74	78 448	2 267,590	18 323,465	8,081	7,610							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	2 501,497	28 549,966	11,413	10,943
1	0	99 587	92 639,165	1 307 411,630	14,113	13,643	51	50	92 428	2 311,919	26 048,469	11,267	10,797
2	1	99 220	85 858,426	1 214 772,466	14,149	13,678	52	51	91 756	2 134,974	23 736,550	11,118	10,648
3	2	99 173	79 830,476	1 128 914,040	14,141	13,671	53	52	91 026	1 970,238	21 601,576	10,964	10,494
4	3	99 141	74 236,566	1 049 083,564	14,132	13,661	54	53	90 240	1 816,943	19 631,337	10,805	10,334
5	4	99 113	69 038,230	974 846,997	14,120	13,650	55	54	89 389	1 674,239	17 814,394	10,640	10,170
6	5	99 089	64 206,149	905 808,767	14,108	13,638	56	55	88 486	1 541,696	16 140,155	10,469	9,999
7	6	99 071	59 715,364	841 602,619	14,094	13,623	57	56	87 505	1 418,238	14 598,459	10,293	9,823
8	7	99 054	55 539,625	781 887,255	14,078	13,608	58	57	86 481	1 303,854	13 180,221	10,109	9,638
9	8	99 036	51 655,734	726 347,629	14,061	13,591	59	58	85 348	1 196,995	11 876,367	9,922	9,452
10	9	99 020	48 043,897	674 691,896	14,043	13,573	60	59	84 133	1 097,636	10 679,372	9,729	9,259
11	10	99 005	44 685,215	626 647,999	14,024	13,553	61	60	82 846	1 005,442	9 581,736	9,530	9,060
12	11	98 988	41 560,655	581 962,783	14,003	13,532	62	61	81 466	919,713	8 576,294	9,325	8,855
13	12	98 969	38 653,367	540 402,128	13,981	13,510	63	62	79 988	840,019	7 656,581	9,115	8,644
14	13	98 951	35 950,217	501 748,761	13,957	13,486	64	63	78 420	766,095	6 816,562	8,898	8,428
15	14	98 925	33 433,415	465 798,545	13,932	13,462	65	64	76 775	697,706	6 050,467	8,672	8,202
16	15	98 894	31 090,947	432 365,130	13,906	13,436	66	65	75 047	634,415	5 352,761	8,437	7,967
17	16	98 850	28 908,919	401 274,183	13,881	13,410	67	66	73 207	575,690	4 718,346	8,196	7,726
18	17	98 801	26 878,637	372 365,263	13,854	13,383	68	67	71 280	521,427	4 142,656	7,945	7,475
19	18	98 725	24 984,336	345 486,626	13,828	13,358	69	68	69 224	471,059	3 621,229	7,687	7,217
20	19	98 645	23 222,370	320 502,290	13,801	13,331	70	69	67 036	424,339	3 150,170	7,424	6,953
21	20	98 562	21 584,096	297 279,920	13,773	13,303	71	70	64 702	380,995	2 725,831	7,155	6,684
22	21	98 483	20 062,107	275 695,824	13,742	13,272	72	71	62 185	340,623	2 344,836	6,884	6,414
23	22	98 405	18 647,530	255 633,717	13,709	13,238	73	72	59 490	303,127	2 004,213	6,612	6,142
24	23	98 324	17 332,275	236 986,187	13,673	13,203	74	73	56 611	268,331	1 701,086	6,339	5,869
25	24	98 243	16 109,760	219 653,913	13,635	13,165	75	74	53 544	236,088	1 432,754	6,069	5,598
26	25	98 163	14 973,686	203 544,153	13,593	13,123	76	75	50 330	206,436	1 196,666	5,797	5,327
27	26	98 078	13 916,960	188 570,467	13,550	13,079	77	76	46 933	179,073	990,230	5,530	5,059
28	27	97 995	12 935,040	174 653,507	13,502	13,032	78	77	43 409	154,070	811,158	5,265	4,795
29	28	97 909	12 022,039	161 718,467	13,452	12,982	79	78	39 761	131,277	657,088	5,005	4,535
30	29	97 823	11 173,448	149 696,428	13,398	12,927	80	79	36 087	110,834	525,811	4,744	4,274
31	30	97 732	10 384,229	138 522,980	13,340	12,869	81	80	32 364	92,464	414,977	4,488	4,018
32	31	97 634	9 650,098	128 138,751	13,278	12,808	82	81	28 615	76,050	322,513	4,241	3,771
33	32	97 531	8 967,319	118 488,653	13,213	12,743	83	82	24 927	61,626	246,463	3,999	3,529
34	33	97 426	8 332,717	109 521,334	13,144	12,673	84	83	21 346	49,092	184,836	3,765	3,295
35	34	97 310	7 742,140	101 188,617	13,070	12,600	85	84	17 913	38,323	135,744	3,542	3,072
36	35	97 188	7 192,975	93 446,477	12,991	12,521	86	85	14 706	29,267	97,421	3,329	2,858
37	36	97 055	6 681,974	86 253,502	12,908	12,438	87	86	11 702	21,663	68,154	3,146	2,676
38	37	96 908	6 206,357	79 571,528	12,821	12,351	88	87	9 088	15,650	46,491	2,971	2,500
39	38	96 750	5 763,975	73 365,170	12,728	12,258	89	88	6 861	10,991	30,841	2,806	2,336
40	39	96 571	5 351,922	67 601,196	12,631	12,161	90	89	5 064	7,546	19,850	2,630	2,160
41	40	96 366	4 967,924	62 249,273	12,530	12,060	91	90	3 616	5,013	12,303	2,454	1,984
42	41	96 146	4 610,815	57 281,350	12,423	11,953	92	91	2 456	3,167	7,290	2,302	1,832
43	42	95 898	4 278,059	52 670,535	12,312	11,842	93	92	1 581	1,897	4,123	2,174	1,704
44	43	95 612	3 967,712	48 392,476	12,197	11,726	94	93	970	1,083	2,227	2,057	1,586
45	44	95 293	3 678,588	44 424,764	12,077	11,606	95	94	562	0,583	1,144	1,963	1,492
46	45	94 945	3 409,433	40 746,176	11,951	11,481	96	95	309	0,299	0,561	1,879	1,409
47	46	94 541	3 158,064	37 336,743	11,823	11,352	97	96	162	0,145	0,262	1,806	1,336
48	47	94 088	2 923,678	34 178,680	11,690	11,220	98	97	81	0,068	0,117	1,730	1,260
49	48	93 581	2 705,036	31 255,001	11,554	11,084	99	98	38	0,030	0,049	1,661	1,191
							100	99	17	0,012	0,020	1,598	1,128

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	2 506,179	28 719,690	11,460	10,989
1							51	49	92 624	2 316,815	26 213,511	11,314	10,844
2	0	99 553	86 146,584	1 215 437,826	14,109	13,639	52	50	91 977	2 140,119	23 896,696	11,166	10,696
3	1	99 201	79 852,745	1 129 291,242	14,142	13,672	53	51	91 259	1 975,274	21 756,576	11,014	10,544
4	2	99 158	74 249,328	1 049 438,497	14,134	13,664	54	52	90 493	1 822,038	19 781,302	10,857	10,386
5	3	99 127	69 048,102	975 189,169	14,123	13,653	55	53	89 658	1 679,273	17 959,265	10,695	10,224
6	4	99 101	64 213,662	906 141,067	14,111	13,641	56	54	88 771	1 546,664	16 279,992	10,526	10,056
7	5	99 079	59 720,419	841 927,405	14,098	13,628	57	55	87 818	1 423,316	14 733,328	10,351	9,881
8	6	99 061	55 543,605	782 206,986	14,083	13,612	58	56	86 813	1 308,863	13 310,012	10,169	9,699
9	7	99 043	51 659,398	726 663,381	14,066	13,596	59	57	85 709	1 202,066	12 001,149	9,984	9,513
10	8	99 027	48 047,279	675 003,983	14,049	13,578	60	58	84 517	1 102,649	10 799,084	9,794	9,323
11	9	99 011	44 688,124	626 956,704	14,030	13,559	61	59	83 251	1 010,354	9 696,435	9,597	9,127
12	10	98 995	41 563,636	582 268,580	14,009	13,539	62	60	81 903	924,640	8 686,081	9,394	8,924
13	11	98 976	38 656,330	540 704,945	13,987	13,517	63	61	80 467	845,056	7 761,441	9,185	8,714
14	12	98 958	35 952,947	502 048,615	13,964	13,494	64	62	78 906	770,851	6 916,384	8,972	8,502
15	13	98 936	33 437,129	466 095,668	13,939	13,469	65	63	77 292	702,402	6 145,533	8,749	8,279
16	14	98 906	31 094,704	432 658,539	13,914	13,444	66	64	75 581	638,928	5 443,131	8,519	8,049
17	15	98 864	28 912,938	401 563,836	13,889	13,418	67	65	73 761	580,044	4 804,203	8,282	7,812
18	16	98 815	26 882,658	372 650,898	13,862	13,392	68	66	71 871	525,747	4 224,159	8,035	7,564
19	17	98 743	24 988,789	345 768,241	13,837	13,367	69	67	69 847	475,297	3 698,412	7,781	7,311
20	18	98 667	23 227,452	320 779,452	13,810	13,340	70	68	67 709	428,600	3 223,115	7,520	7,050
21	19	98 585	21 589,090	297 551,999	13,783	13,312	71	69	65 422	385,233	2 794,515	7,254	6,784
22	20	98 504	20 066,259	275 962,909	13,753	13,282	72	70	62 955	344,842	2 409,283	6,987	6,516
23	21	98 425	18 651,416	255 896,650	13,720	13,250	73	71	60 327	307,393	2 064,441	6,716	6,246
24	22	98 347	17 336,402	237 245,234	13,685	13,215	74	72	57 522	272,653	1 757,048	6,444	5,974
25	23	98 267	16 113,675	219 908,833	13,647	13,177	75	73	54 517	240,378	1 484,395	6,175	5,705
26	24	98 184	14 976,856	203 795,158	13,607	13,137	76	74	51 348	210,609	1 244,018	5,907	5,436
27	25	98 100	13 920,101	188 818,302	13,564	13,094	77	75	48 034	183,272	1 033,409	5,639	5,168
28	26	98 020	12 938,327	174 898,201	13,518	13,048	78	76	44 567	158,180	850,136	5,374	4,904
29	27	97 935	12 025,193	161 959,874	13,468	12,998	79	77	40 964	135,250	691,956	5,116	4,646
30	28	97 847	11 176,189	149 934,681	13,416	12,945	80	78	37 341	114,685	556,706	4,854	4,384
31	29	97 760	10 387,164	138 758,492	13,359	12,888	81	79	33 642	96,116	442,022	4,599	4,129
32	30	97 663	9 652,889	128 371,328	13,299	12,828	82	80	29 935	79,558	345,905	4,348	3,878
33	31	97 562	8 970,196	118 718,439	13,235	12,764	83	81	26 244	64,884	266,347	4,105	3,635
34	32	97 457	8 335,398	109 748,243	13,167	12,696	84	82	22 644	52,077	201,464	3,869	3,398
35	33	97 347	7 745,060	101 412,845	13,094	12,624	85	83	19 172	41,016	149,387	3,642	3,172
36	34	97 226	7 195,802	93 667,785	13,017	12,547	86	84	15 886	31,614	108,370	3,428	2,958
37	35	97 099	6 684,992	86 471,984	12,935	12,465	87	85	12 801	23,698	76,756	3,239	2,769
38	36	96 955	6 209,404	79 786,992	12,849	12,379	88	86	10 098	17,390	53,058	3,051	2,581
39	37	96 801	5 767,008	73 577,588	12,758	12,288	89	87	7 718	12,364	35,668	2,885	2,415
40	38	96 630	5 355,157	67 810,580	12,663	12,192	90	88	5 787	8,623	23,304	2,703	2,232
41	39	96 434	4 971,445	62 455,423	12,563	12,093	91	89	4 174	5,786	14,682	2,538	2,067
42	40	96 217	4 614,220	57 483,978	12,458	11,988	92	90	2 894	3,732	8,896	2,383	1,913
43	41	95 980	4 281,712	52 869,758	12,348	11,878	93	91	1 922	2,306	5,163	2,239	1,769
44	42	95 707	3 971,635	48 588,046	12,234	11,763	94	92	1 210	1,350	2,857	2,116	1,646
45	43	95 397	3 682,598	44 616,411	12,115	11,645	95	93	724	0,752	1,507	2,004	1,534
46	44	95 053	3 413,333	40 933,813	11,992	11,522	96	94	408	0,394	0,755	1,914	1,444
47	45	94 675	3 162,561	37 520,480	11,864	11,394	97	95	219	0,197	0,361	1,835	1,365
48	46	94 239	2 928,351	34 357,919	11,733	11,263	98	96	111	0,093	0,164	1,765	1,295
49	47	93 749	2 709,878	31 429,568	11,598	11,128	99	97	54	0,042	0,071	1,693	1,223
							100	98	25	0,018	0,029	1,627	1,157

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	2 510,666	28 876,217	11,501	11,031
1							51	48	92 797	2 321,152	26 365,552	11,359	10,889
2							52	49	92 172	2 144,652	24 044,400	11,211	10,741
3	0	99 534	80 120,747	1 129 904,128	14,103	13,632	53	50	91 479	1 980,034	21 899,748	11,060	10,590
4	1	99 185	74 270,040	1 049 783,381	14,135	13,664	54	51	90 724	1 826,694	19 919,713	10,905	10,435
5	2	99 145	69 059,972	975 513,341	14,126	13,655	55	52	89 909	1 683,981	18 093,019	10,744	10,274
6	3	99 115	64 222,844	906 453,369	14,114	13,644	56	53	89 038	1 551,314	16 409,038	10,578	10,107
7	4	99 091	59 727,407	842 230,525	14,101	13,631	57	54	88 101	1 427,902	14 857,724	10,405	9,935
8	5	99 069	55 548,307	782 503,118	14,087	13,617	58	55	87 124	1 313,549	13 429,821	10,224	9,754
9	6	99 050	51 663,100	726 954,811	14,071	13,601	59	56	86 039	1 206,684	12 116,273	10,041	9,571
10	7	99 034	48 050,688	675 291,711	14,054	13,583	60	57	84 875	1 107,320	10 909,589	9,852	9,382
11	8	99 018	44 691,269	627 241,024	14,035	13,565	61	58	83 631	1 014,968	9 802,269	9,658	9,187
12	9	99 002	41 566,341	582 549,754	14,015	13,545	62	59	82 303	929,157	8 787,301	9,457	8,987
13	10	98 983	38 659,102	540 983,413	13,994	13,523	63	60	80 898	849,584	7 858,144	9,249	8,779
14	11	98 966	35 955,703	502 324,311	13,971	13,500	64	61	79 380	775,473	7 008,560	9,038	8,568
15	12	98 944	33 439,668	466 368,609	13,947	13,476	65	62	77 772	706,763	6 233,087	8,819	8,349
16	13	98 917	31 098,158	432 928,941	13,921	13,451	66	63	76 089	643,228	5 526,323	8,592	8,121
17	14	98 875	28 916,431	401 830,783	13,896	13,426	67	64	74 286	584,170	4 883,095	8,359	7,889
18	15	98 829	26 886,394	372 914,352	13,870	13,400	68	65	72 414	529,724	4 298,925	8,115	7,645
19	16	98 758	24 992,527	346 027,958	13,845	13,375	69	66	70 426	479,235	3 769,201	7,865	7,395
20	17	98 684	23 231,592	321 035,431	13,819	13,349	70	67	68 318	432,456	3 289,966	7,608	7,137
21	18	98 607	21 593,815	297 803,839	13,791	13,321	71	68	66 079	389,101	2 857,510	7,344	6,874
22	19	98 527	20 070,902	276 210,024	13,762	13,291	72	69	63 655	348,678	2 468,410	7,079	6,609
23	20	98 446	18 655,276	256 139,122	13,730	13,260	73	70	61 074	311,200	2 119,732	6,811	6,341
24	21	98 368	17 340,014	237 483,846	13,696	13,225	74	71	58 332	276,489	1 808,532	6,541	6,071
25	22	98 290	16 117,511	220 143,831	13,659	13,188	75	72	55 395	244,249	1 532,043	6,272	5,802
26	23	98 208	14 980,496	204 026,320	13,619	13,149	76	73	52 281	214,436	1 287,795	6,006	5,535
27	24	98 121	13 923,048	189 045,824	13,578	13,108	77	74	49 005	186,977	1 073,359	5,741	5,270
28	25	98 042	12 941,247	175 122,776	13,532	13,062	78	75	45 612	161,890	886,382	5,475	5,005
29	26	97 960	12 028,249	162 181,529	13,483	13,013	79	76	42 057	138,859	724,492	5,217	4,747
30	27	97 873	11 179,121	150 153,281	13,432	12,961	80	77	38 471	118,156	585,634	4,956	4,486
31	28	97 784	10 389,712	138 974,159	13,376	12,906	81	78	34 811	99,456	467,478	4,700	4,230
32	29	97 690	9 655,617	128 584,447	13,317	12,847	82	79	31 117	82,700	368,022	4,450	3,980
33	30	97 590	8 972,791	118 928,830	13,254	12,784	83	80	27 455	67,877	285,322	4,204	3,733
34	31	97 489	8 338,072	109 956,039	13,187	12,717	84	81	23 841	54,830	217,445	3,966	3,496
35	32	97 378	7 747,551	101 617,967	13,116	12,646	85	82	20 338	43,510	162,616	3,737	3,267
36	33	97 263	7 198,515	93 870,416	13,040	12,570	86	83	17 002	33,836	119,106	3,520	3,050
37	34	97 137	6 687,619	86 671,901	12,960	12,490	87	84	13 828	25,598	85,270	3,331	2,861
38	35	96 999	6 212,208	79 984,282	12,875	12,405	88	85	11 047	19,023	59,671	3,137	2,666
39	36	96 849	5 769,839	73 772,074	12,786	12,316	89	86	8 576	13,738	40,648	2,959	2,488
40	37	96 681	5 357,976	68 002,236	12,692	12,221	90	87	6 509	9,700	26,910	2,774	2,304
41	38	96 492	4 974,450	62 644,260	12,593	12,123	91	88	4 769	6,611	17,210	2,603	2,133
42	39	96 286	4 617,490	57 669,810	12,489	12,019	92	89	3 340	4,308	10,599	2,461	1,990
43	40	96 051	4 284,874	53 052,320	12,381	11,911	93	90	2 266	2,718	6,291	2,315	1,845
44	41	95 788	3 975,026	48 767,445	12,268	11,798	94	91	1 472	1,642	3,574	2,176	1,706
45	42	95 491	3 686,239	44 792,419	12,151	11,681	95	92	904	0,938	1,932	2,059	1,589
46	43	95 157	3 417,054	41 106,180	12,030	11,559	96	93	527	0,509	0,994	1,953	1,483
47	44	94 784	3 166,179	37 689,127	11,904	11,433	97	94	289	0,260	0,485	1,868	1,397
48	45	94 373	2 932,521	34 522,947	11,772	11,302	98	95	150	0,126	0,225	1,792	1,322
49	46	93 898	2 714,209	31 590,426	11,639	11,169	99	96	74	0,058	0,100	1,726	1,256
							100	97	35	0,025	0,042	1,657	1,187

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	2 514,678	29 020,369	11,540	11,070
1							51	47	92 963	2 325,307	26 505,691	11,399	10,929
2							52	48	92 344	2 148,666	24 180,384	11,254	10,783
3							53	49	91 673	1 984,228	22 031,718	11,103	10,633
4	0	99 518	74 519,305	1 050 347,858	14,095	13,625	54	50	90 943	1 831,097	20 047,490	10,948	10,478
5	1	99 172	69 079,237	975 828,553	14,126	13,656	55	51	90 139	1 688,285	18 216,393	10,790	10,320
6	2	99 132	64 233,884	906 749,316	14,116	13,646	56	52	89 287	1 555,664	16 528,108	10,624	10,154
7	3	99 105	59 735,947	842 515,432	14,104	13,634	57	53	88 366	1 432,195	14 972,444	10,454	9,984
8	4	99 081	55 554,807	782 779,484	14,090	13,620	58	54	87 405	1 317,782	13 540,249	10,275	9,805
9	5	99 059	51 667,473	727 224,677	14,075	13,605	59	55	86 347	1 211,004	12 222,467	10,093	9,623
10	6	99 041	48 054,131	675 557,204	14,058	13,588	60	56	85 201	1 111,574	11 011,463	9,906	9,436
11	7	99 025	44 694,440	627 503,074	14,040	13,570	61	57	83 986	1 019,267	9 899,889	9,713	9,242
12	8	99 009	41 569,267	582 808,634	14,020	13,550	62	58	82 679	933,400	8 880,622	9,514	9,044
13	9	98 990	38 661,618	541 239,367	13,999	13,529	63	59	81 294	853,734	7 947,221	9,309	8,838
14	10	98 973	35 958,281	502 577,749	13,977	13,506	64	60	79 805	779,628	7 093,487	9,099	8,628
15	11	98 951	33 442,231	466 619,467	13,953	13,483	65	61	78 239	711,001	6 313,859	8,880	8,410
16	12	98 924	31 100,520	433 177,236	13,928	13,458	66	62	76 562	647,222	5 602,858	8,657	8,186
17	13	98 886	28 919,643	402 076,717	13,903	13,433	67	63	74 786	588,102	4 955,636	8,426	7,956
18	14	98 841	26 889,643	373 157,073	13,877	13,407	68	64	72 929	533,492	4 367,533	8,187	7,716
19	15	98 771	24 996,001	346 267,431	13,853	13,383	69	65	70 959	482,860	3 834,042	7,940	7,470
20	16	98 699	23 235,067	321 271,430	13,827	13,357	70	66	68 884	436,038	3 351,182	7,686	7,215
21	17	98 624	21 597,664	298 036,363	13,799	13,329	71	67	66 673	392,602	2 915,143	7,425	6,955
22	18	98 548	20 075,294	276 438,699	13,770	13,300	72	68	64 294	352,178	2 522,542	7,163	6,692
23	19	98 468	18 659,593	256 363,405	13,739	13,269	73	69	61 753	314,661	2 170,363	6,897	6,427
24	20	98 388	17 343,603	237 703,812	13,706	13,235	74	70	59 054	279,914	1 855,702	6,630	6,159
25	21	98 311	16 120,870	220 360,209	13,669	13,199	75	71	56 174	247,686	1 575,789	6,362	5,892
26	22	98 231	14 984,063	204 239,339	13,630	13,160	76	72	53 122	217,889	1 328,103	6,095	5,625
27	23	98 145	13 926,432	189 255,277	13,590	13,119	77	73	49 895	190,374	1 110,214	5,832	5,361
28	24	98 063	12 943,987	175 328,845	13,545	13,075	78	74	46 534	165,162	919,840	5,569	5,099
29	25	97 982	12 030,963	162 384,858	13,497	13,027	79	75	43 044	142,115	754,678	5,310	4,840
30	26	97 898	11 181,962	150 353,895	13,446	12,976	80	76	39 497	121,308	612,563	5,050	4,579
31	27	97 809	10 392,438	139 171,933	13,392	12,921	81	77	35 865	102,466	491,255	4,794	4,324
32	28	97 714	9 657,986	128 779,495	13,334	12,864	82	78	32 198	85,573	388,789	4,543	4,073
33	29	97 618	8 975,326	119 121,509	13,272	12,802	83	79	28 539	70,557	303,215	4,297	3,827
34	30	97 517	8 340,484	110 146,183	13,206	12,736	84	80	24 941	57,359	232,658	4,056	3,586
35	31	97 409	7 750,037	101 805,699	13,136	12,666	85	81	21 413	45,810	175,299	3,827	3,356
36	32	97 294	7 200,831	94 055,662	13,062	12,591	86	82	18 036	35,893	129,489	3,608	3,137
37	33	97 174	6 690,141	86 854,831	12,983	12,512	87	83	14 800	27,398	93,596	3,416	2,946
38	34	97 037	6 214,649	80 164,690	12,899	12,429	88	84	11 933	20,549	66,199	3,222	2,751
39	35	96 892	5 772,444	73 950,041	12,811	12,341	89	85	9 382	15,029	45,650	3,038	2,567
40	36	96 728	5 360,606	68 177,597	12,718	12,248	90	86	7 233	10,778	30,621	2,841	2,371
41	37	96 543	4 977,068	62 816,991	12,621	12,151	91	87	5 365	7,437	19,843	2,668	2,198
42	38	96 344	4 620,281	57 839,923	12,519	12,048	92	88	3 817	4,922	12,406	2,521	2,050
43	39	96 119	4 287,911	53 219,642	12,412	11,941	93	89	2 615	3,137	7,484	2,386	1,916
44	40	95 859	3 977,962	48 931,730	12,301	11,830	94	90	1 734	1,935	4,348	2,247	1,776
45	41	95 573	3 689,387	44 953,769	12,185	11,714	95	91	1 099	1,140	2,413	2,116	1,645
46	42	95 251	3 420,432	41 264,382	12,064	11,594	96	92	657	0,635	1,272	2,005	1,534
47	43	94 887	3 169,631	37 843,950	11,940	11,469	97	93	373	0,335	0,638	1,903	1,433
48	44	94 481	2 935,876	34 674,319	11,811	11,340	98	94	199	0,166	0,303	1,822	1,352
49	45	94 032	2 718,074	31 738,443	11,677	11,207	99	95	100	0,078	0,137	1,751	1,280
							100	96	48	0,035	0,059	1,688	1,218

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	2 518,259	29 152,948	11,577	11,106
1							51	46	93 112	2 329,023	26 634,688	11,436	10,966
2							52	47	92 509	2 152,513	24 305,665	11,292	10,821
3							53	48	91 844	1 987,942	22 153,153	11,144	10,673
4							54	49	91 135	1 834,975	20 165,211	10,989	10,519
5	0	99 505	69 311,081	976 348,391	14,086	13,616	55	50	90 356	1 692,354	18 330,236	10,831	10,361
6	1	99 160	64 251,803	907 037,310	14,117	13,647	56	51	89 516	1 559,640	16 637,882	10,668	10,197
7	2	99 122	59 746,216	842 785,508	14,106	13,636	57	52	88 614	1 436,211	15 078,242	10,499	10,028
8	3	99 095	55 562,751	783 039,291	14,093	13,623	58	53	87 667	1 321,744	13 642,031	10,321	9,851
9	4	99 070	51 673,519	727 476,540	14,078	13,608	59	54	86 625	1 214,907	12 320,288	10,141	9,671
10	5	99 049	48 058,199	675 803,021	14,062	13,592	60	55	85 506	1 115,554	11 105,381	9,955	9,485
11	6	99 032	44 697,642	627 744,823	14,044	13,574	61	56	84 308	1 023,183	9 989,827	9,763	9,293
12	7	99 016	41 572,216	583 047,181	14,025	13,555	62	57	83 029	937,355	8 966,644	9,566	9,096
13	8	98 997	38 664,340	541 474,965	14,005	13,534	63	58	81 665	857,633	8 029,290	9,362	8,892
14	9	98 980	35 960,622	502 810,625	13,982	13,512	64	59	80 195	783,437	7 171,657	9,154	8,684
15	10	98 959	33 444,630	466 850,003	13,959	13,489	65	60	78 658	714,811	6 388,220	8,937	8,467
16	11	98 932	31 102,903	433 405,374	13,935	13,464	66	61	77 021	651,103	5 673,409	8,714	8,243
17	12	98 894	28 921,839	402 302,470	13,910	13,440	67	62	75 250	591,754	5 022,306	8,487	8,017
18	13	98 852	26 892,630	373 380,631	13,884	13,414	68	63	73 420	537,083	4 430,553	8,249	7,779
19	14	98 783	24 999,021	346 488,001	13,860	13,390	69	64	71 463	486,294	3 893,470	8,006	7,536
20	15	98 713	23 238,296	321 488,981	13,834	13,364	70	65	69 405	439,337	3 407,176	7,755	7,285
21	16	98 639	21 600,894	298 250,684	13,807	13,337	71	66	67 226	395,854	2 967,839	7,497	7,027
22	17	98 566	20 078,872	276 649,790	13,778	13,308	72	67	64 873	355,347	2 571,985	7,238	6,768
23	18	98 490	18 663,677	256 570,918	13,747	13,277	73	68	62 373	317,820	2 216,638	6,974	6,504
24	19	98 411	17 347,616	237 907,241	13,714	13,244	74	69	59 711	283,027	1 898,818	6,709	6,239
25	20	98 331	16 124,207	220 559,625	13,679	13,209	75	70	56 870	250,753	1 615,790	6,444	5,973
26	21	98 252	14 987,185	204 435,418	13,641	13,170	76	71	53 870	220,955	1 365,037	6,178	5,708
27	22	98 168	13 929,747	189 448,233	13,600	13,130	77	72	50 699	193,440	1 144,082	5,914	5,444
28	23	98 087	12 947,133	175 518,486	13,557	13,086	78	73	47 380	168,163	950,642	5,653	5,183
29	24	98 003	12 033,511	162 571,353	13,510	13,040	79	74	43 914	144,988	782,479	5,397	4,927
30	25	97 920	11 184,485	150 537,842	13,460	12,989	80	75	40 424	124,153	637,492	5,135	4,664
31	26	97 834	10 395,079	139 353,357	13,406	12,935	81	76	36 821	105,200	513,339	4,880	4,409
32	27	97 740	9 660,520	128 958,279	13,349	12,879	82	77	33 173	88,163	408,139	4,629	4,159
33	28	97 642	8 977,528	119 297,758	13,288	12,818	83	78	29 531	73,009	319,975	4,383	3,912
34	29	97 544	8 342,841	110 320,230	13,223	12,753	84	79	25 926	59,624	246,967	4,142	3,672
35	30	97 437	7 752,279	101 977,389	13,155	12,684	85	80	22 401	47,923	187,342	3,909	3,439
36	31	97 325	7 203,141	94 225,111	13,081	12,611	86	81	18 989	37,790	139,419	3,689	3,219
37	32	97 205	6 692,293	87 021,970	13,003	12,533	87	82	15 699	29,063	101,629	3,497	3,027
38	33	97 074	6 216,993	80 329,677	12,921	12,451	88	83	12 771	21,993	72,566	3,299	2,829
39	34	96 931	5 774,713	74 112,684	12,834	12,364	89	84	10 134	16,234	50,573	3,115	2,645
40	35	96 772	5 363,026	68 337,971	12,742	12,272	90	85	7 912	11,791	34,339	2,912	2,442
41	36	96 590	4 979,511	62 974,945	12,647	12,177	91	86	5 961	8,263	22,548	2,729	2,258
42	37	96 395	4 622,713	57 995,434	12,546	12,075	92	87	4 294	5,537	14,285	2,580	2,110
43	38	96 177	4 290,503	53 372,721	12,440	11,969	93	88	2 988	3,584	8,748	2,441	1,971
44	39	95 927	3 980,781	49 082,217	12,330	11,860	94	89	2 001	2,233	5,164	2,312	1,842
45	40	95 644	3 692,111	45 101,436	12,216	11,745	95	90	1 295	1,344	2,931	2,181	1,710
46	41	95 333	3 423,353	41 409,325	12,096	11,626	96	91	799	0,772	1,587	2,057	1,586
47	42	94 981	3 172,764	37 985,972	11,973	11,502	97	92	465	0,418	0,815	1,951	1,481
48	43	94 584	2 939,076	34 813,208	11,845	11,375	98	93	256	0,214	0,398	1,856	1,385
49	44	94 140	2 721,184	31 874,132	11,713	11,243	99	94	133	0,103	0,183	1,779	1,308
							100	95	65	0,047	0,080	1,710	1,240

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	2 521,140	29 274,422	11,612	11,141
1							51	45	93 245	2 332,340	26 753,281	11,471	11,000
2							52	46	92 657	2 155,953	24 420,941	11,327	10,857
3							53	47	92 009	1 991,501	22 264,988	11,180	10,710
4							54	48	91 306	1 838,409	20 273,488	11,028	10,557
5							55	49	90 547	1 695,938	18 435,078	10,870	10,400
6	0	99 493	64 467,445	907 516,002	14,077	13,607	56	50	89 731	1 563,399	16 739,140	10,707	10,237
7	1	99 150	59 762,883	843 048,557	14,107	13,636	57	51	88 840	1 439,882	15 175,742	10,540	10,069
8	2	99 112	55 572,302	783 285,674	14,095	13,625	58	52	87 913	1 325,449	13 735,860	10,363	9,893
9	3	99 085	51 680,908	727 713,372	14,081	13,611	59	53	86 885	1 218,559	12 410,410	10,184	9,714
10	4	99 061	48 063,822	676 032,464	14,065	13,595	60	54	85 782	1 119,149	11 191,851	10,000	9,530
11	5	99 041	44 701,426	627 968,642	14,048	13,578	61	55	84 610	1 026,846	10 072,703	9,809	9,339
12	6	99 023	41 575,195	583 267,216	14,029	13,559	62	56	83 348	940,956	9 045,856	9,613	9,143
13	7	99 004	38 667,082	541 692,021	14,009	13,539	63	57	82 011	861,266	8 104,901	9,410	8,940
14	8	98 987	35 963,153	503 024,939	13,987	13,517	64	58	80 561	787,014	7 243,635	9,204	8,734
15	9	98 965	33 446,807	467 061,786	13,964	13,494	65	59	79 042	718,303	6 456,620	8,989	8,518
16	10	98 939	31 105,134	433 614,979	13,940	13,470	66	60	77 434	654,591	5 738,317	8,766	8,296
17	11	98 902	28 924,056	402 509,845	13,916	13,446	67	61	75 701	595,302	5 083,726	8,540	8,069
18	12	98 860	26 894,672	373 585,789	13,891	13,420	68	62	73 876	540,417	4 488,424	8,305	7,835
19	13	98 794	25 001,798	346 691,117	13,867	13,396	69	63	71 944	489,568	3 948,007	8,064	7,594
20	14	98 725	23 241,104	321 689,319	13,841	13,371	70	64	69 899	442,462	3 458,439	7,816	7,346
21	15	98 653	21 603,897	298 448,215	13,815	13,344	71	65	67 734	398,848	3 015,977	7,562	7,091
22	16	98 580	20 081,876	276 844,318	13,786	13,315	72	66	65 410	358,291	2 617,129	7,304	6,834
23	17	98 507	18 667,003	256 762,443	13,755	13,285	73	67	62 935	320,680	2 258,838	7,044	6,574
24	18	98 432	17 351,413	238 095,440	13,722	13,252	74	68	60 311	285,869	1 938,158	6,780	6,310
25	19	98 354	16 127,937	220 744,027	13,687	13,217	75	69	57 502	253,542	1 652,290	6,517	6,047
26	20	98 272	14 990,287	204 616,090	13,650	13,180	76	70	54 537	223,692	1 398,747	6,253	5,783
27	21	98 189	13 932,650	189 625,803	13,610	13,140	77	71	51 412	196,162	1 175,056	5,990	5,520
28	22	98 110	12 950,215	175 693,152	13,567	13,097	78	72	48 143	170,871	978,894	5,729	5,259
29	23	98 026	12 036,435	162 742,937	13,521	13,051	79	73	44 712	147,622	808,023	5,474	5,003
30	24	97 940	11 186,853	150 706,502	13,472	13,001	80	74	41 241	126,662	660,401	5,214	4,744
31	25	97 856	10 397,425	139 519,649	13,419	12,948	81	75	37 685	107,667	533,738	4,957	4,487
32	26	97 765	9 662,975	129 122,224	13,363	12,892	82	76	34 058	90,515	426,071	4,707	4,237
33	27	97 667	8 979,884	119 459,249	13,303	12,833	83	77	30 425	75,219	335,556	4,461	3,991
34	28	97 568	8 344,888	110 479,366	13,239	12,769	84	78	26 827	61,696	260,337	4,220	3,749
35	29	97 465	7 754,469	102 134,478	13,171	12,701	85	79	23 286	49,816	198,641	3,988	3,517
36	30	97 354	7 205,225	94 380,009	13,099	12,629	86	80	19 865	39,533	148,825	3,765	3,294
37	31	97 236	6 694,440	87 174,784	13,022	12,552	87	81	16 529	30,599	109,292	3,572	3,101
38	32	97 105	6 218,993	80 480,344	12,941	12,471	88	82	13 548	23,330	78,693	3,373	2,903
39	33	96 967	5 776,890	74 261,351	12,855	12,385	89	83	10 846	17,375	55,363	3,186	2,716
40	34	96 810	5 365,134	68 484,461	12,765	12,294	90	84	8 547	12,736	37,988	2,983	2,512
41	35	96 634	4 981,760	63 119,327	12,670	12,200	91	85	6 521	9,040	25,252	2,793	2,323
42	36	96 442	4 624,982	58 137,567	12,570	12,100	92	86	4 771	6,152	16,212	2,635	2,165
43	37	96 228	4 292,761	53 512,585	12,466	11,995	93	87	3 361	4,032	10,060	2,495	2,025
44	38	95 985	3 983,187	49 219,824	12,357	11,887	94	88	2 287	2,552	6,028	2,362	1,892
45	39	95 711	3 694,728	45 236,636	12,244	11,773	95	89	1 494	1,551	3,476	2,241	1,771
46	40	95 403	3 425,881	41 541,908	12,126	11,656	96	90	942	0,909	1,925	2,117	1,647
47	41	95 062	3 175,474	38 116,027	12,003	11,533	97	91	566	0,508	1,016	2,000	1,529
48	42	94 677	2 941,982	34 940,554	11,877	11,406	98	92	320	0,267	0,508	1,900	1,430
49	43	94 242	2 724,150	31 998,572	11,746	11,276	99	93	171	0,133	0,241	1,809	1,339
							100	94	86	0,062	0,108	1,736	1,266

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	2 523,889	29 385,783	11,643	11,173
1							51	44	93 351	2 335,008	26 861,894	11,504	11,034
2							52	45	92 789	2 159,023	24 526,886	11,360	10,890
3							53	46	92 156	1 994,683	22 367,863	11,214	10,743
4							54	47	91 469	1 841,700	20 373,179	11,062	10,592
5							55	48	90 717	1 699,112	18 531,479	10,907	10,436
6							56	49	89 921	1 566,710	16 832,367	10,744	10,273
7	0	99 482	59 963,459	843 489,339	14,067	13,596	57	50	89 054	1 443,352	15 265,657	10,577	10,106
8	1	99 140	55 587,805	783 525,880	14,095	13,625	58	51	88 138	1 328,837	13 822,305	10,402	9,932
9	2	99 102	51 689,792	727 938,076	14,083	13,613	59	52	87 129	1 221,976	12 493,468	10,224	9,754
10	3	99 075	48 070,695	676 248,283	14,068	13,598	60	53	86 040	1 122,513	11 271,492	10,041	9,571
11	4	99 052	44 706,657	628 177,588	14,051	13,581	61	54	84 883	1 030,155	10 148,979	9,852	9,382
12	5	99 031	41 578,714	583 470,932	14,033	13,563	62	55	83 646	944,325	9 118,823	9,656	9,186
13	6	99 011	38 669,853	541 892,218	14,013	13,543	63	56	82 326	864,575	8 174,499	9,455	8,985
14	7	98 994	35 965,704	503 222,365	13,992	13,521	64	57	80 902	790,348	7 309,924	9,249	8,779
15	8	98 972	33 449,161	467 256,660	13,969	13,499	65	58	79 403	721,583	6 519,575	9,035	8,565
16	9	98 945	31 107,159	433 807,499	13,946	13,475	66	59	77 812	657,789	5 797,993	8,814	8,344
17	10	98 909	28 926,131	402 700,341	13,922	13,451	67	60	76 107	598,491	5 140,204	8,589	8,118
18	11	98 867	26 896,734	373 774,210	13,897	13,426	68	61	74 319	543,658	4 541,712	8,354	7,884
19	12	98 802	25 003,696	346 877,477	13,873	13,403	69	62	72 391	492,607	3 998,054	8,116	7,646
20	13	98 736	23 243,686	321 873,780	13,848	13,378	70	63	70 369	445,440	3 505,447	7,870	7,399
21	14	98 665	21 606,507	298 630,094	13,821	13,351	71	64	68 216	401,685	3 060,007	7,618	7,148
22	15	98 594	20 084,667	277 023,587	13,793	13,323	72	65	65 905	361,001	2 658,322	7,364	6,893
23	16	98 522	18 669,795	256 938,920	13,762	13,292	73	66	63 456	323,337	2 297,321	7,105	6,635
24	17	98 450	17 354,505	238 269,125	13,730	13,259	74	67	60 853	288,441	1 973,984	6,844	6,373
25	18	98 375	16 131,467	220 914,620	13,695	13,224	75	68	58 080	256,088	1 685,543	6,582	6,112
26	19	98 295	14 993,755	204 783,153	13,658	13,188	76	69	55 144	226,180	1 429,455	6,320	5,850
27	20	98 209	13 935,534	189 789,398	13,619	13,149	77	70	52 049	198,591	1 203,276	6,059	5,589
28	21	98 131	12 952,914	175 853,864	13,576	13,106	78	71	48 820	173,276	1 004,684	5,798	5,328
29	22	98 050	12 039,301	162 900,950	13,531	13,060	79	72	45 432	149,999	831,409	5,543	5,072
30	23	97 964	11 189,572	150 861,649	13,482	13,012	80	73	41 990	128,964	681,409	5,284	4,813
31	24	97 877	10 399,626	139 672,077	13,430	12,960	81	74	38 447	109,843	552,445	5,029	4,559
32	25	97 787	9 665,155	129 272,451	13,375	12,905	82	75	34 857	92,638	442,602	4,778	4,307
33	26	97 692	8 982,165	119 607,295	13,316	12,846	83	76	31 236	77,225	349,964	4,532	4,061
34	27	97 594	8 347,077	110 625,130	13,253	12,783	84	77	27 639	63,563	272,739	4,291	3,821
35	28	97 489	7 756,372	102 278,053	13,186	12,716	85	78	24 095	51,547	209,175	4,058	3,588
36	29	97 381	7 207,261	94 521,681	13,115	12,645	86	79	20 650	41,095	157,629	3,836	3,365
37	30	97 264	6 696,376	87 314,420	13,039	12,569	87	80	17 292	32,011	116,534	3,640	3,170
38	31	97 136	6 220,988	80 618,044	12,959	12,489	88	81	14 264	24,563	84,523	3,441	2,971
39	32	96 998	5 778,749	74 397,056	12,874	12,404	89	82	11 505	18,431	59,960	3,253	2,783
40	33	96 846	5 367,157	68 618,307	12,785	12,315	90	83	9 147	13,631	41,529	3,047	2,576
41	34	96 672	4 983,718	63 251,150	12,692	12,221	91	84	7 044	9,765	27,898	2,857	2,387
42	35	96 485	4 627,071	58 267,432	12,593	12,122	92	85	5 219	6,730	18,133	2,694	2,224
43	36	96 275	4 294,868	53 640,362	12,489	12,019	93	86	3 735	4,480	11,403	2,545	2,075
44	37	96 035	3 985,284	49 345,493	12,382	11,912	94	87	2 573	2,871	6,923	2,412	1,941
45	38	95 769	3 696,961	45 360,210	12,270	11,799	95	88	1 708	1,772	4,052	2,286	1,816
46	39	95 471	3 428,309	41 663,248	12,153	11,682	96	89	1 087	1,050	2,280	2,172	1,702
47	40	95 132	3 177,819	38 234,939	12,032	11,562	97	90	666	0,599	1,230	2,055	1,585
48	41	94 758	2 944,494	35 057,120	11,906	11,436	98	91	389	0,325	0,632	1,945	1,474
49	42	94 335	2 726,843	32 112,626	11,776	11,306	99	92	213	0,166	0,307	1,851	1,381
							100	93	111	0,080	0,141	1,765	1,295

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	2 526,384	29 487,820	11,672	11,202
1							51	43	93 453	2 337,554	26 961,436	11,534	11,064
2							52	44	92 895	2 161,493	24 623,882	11,392	10,922
3							53	45	92 287	1 997,524	22 462,389	11,245	10,775
4							54	46	91 616	1 844,644	20 464,865	11,094	10,624
5							55	47	90 879	1 702,154	18 620,221	10,939	10,469
6							56	48	90 090	1 569,642	16 918,067	10,778	10,308
7							57	49	89 243	1 446,409	15 348,425	10,611	10,141
8	0	99 472	55 774,369	783 931,745	14,055	13,585	58	50	88 350	1 332,040	13 902,016	10,437	9,966
9	1	99 129	51 704,212	728 157,377	14,083	13,613	59	51	87 352	1 225,099	12 569,976	10,260	9,790
10	2	99 092	48 078,958	676 453,165	14,070	13,599	60	52	86 281	1 125,661	11 344,878	10,078	9,608
11	3	99 067	44 713,050	628 374,207	14,053	13,583	61	53	85 138	1 033,252	10 219,217	9,890	9,420
12	4	99 043	41 583,579	583 661,157	14,036	13,566	62	54	83 916	947,368	9 185,964	9,696	9,226
13	5	99 019	38 673,127	542 077,578	14,017	13,547	63	55	82 621	867,670	8 238,597	9,495	9,025
14	6	99 001	35 968,281	503 404,451	13,996	13,526	64	56	81 213	793,385	7 370,927	9,290	8,820
15	7	98 979	33 451,534	467 436,170	13,974	13,503	65	57	79 739	724,640	6 577,542	9,077	8,607
16	8	98 952	31 109,348	433 984,636	13,950	13,480	66	58	78 167	660,793	5 852,902	8,857	8,387
17	9	98 915	28 928,013	402 875,288	13,927	13,457	67	59	76 479	601,415	5 192,109	8,633	8,163
18	10	98 874	26 898,663	373 947,274	13,902	13,432	68	60	74 717	546,571	4 590,694	8,399	7,929
19	11	98 809	25 005,613	347 048,612	13,879	13,409	69	61	72 825	495,561	4 044,124	8,161	7,690
20	12	98 743	23 245,451	322 042,999	13,854	13,384	70	62	70 806	448,206	3 548,562	7,917	7,447
21	13	98 676	21 608,907	298 797,548	13,828	13,357	71	63	68 675	404,389	3 100,357	7,667	7,196
22	14	98 606	20 087,093	277 188,641	13,799	13,329	72	64	66 374	363,569	2 695,968	7,415	6,945
23	15	98 536	18 672,390	257 101,547	13,769	13,299	73	65	63 936	325,782	2 332,399	7,159	6,689
24	16	98 465	17 357,101	238 429,157	13,737	13,266	74	66	61 357	290,830	2 006,617	6,900	6,429
25	17	98 393	16 134,342	221 072,056	13,702	13,232	75	67	58 602	258,392	1 715,786	6,640	6,170
26	18	98 316	14 997,037	204 937,714	13,665	13,195	76	68	55 697	228,451	1 457,394	6,379	5,909
27	19	98 232	13 938,758	189 940,677	13,627	13,157	77	69	52 628	200,800	1 228,943	6,120	5,650
28	20	98 151	12 955,595	176 001,919	13,585	13,115	78	70	49 425	175,422	1 028,143	5,861	5,391
29	21	98 070	12 041,810	163 046,324	13,540	13,070	79	71	46 071	152,110	852,721	5,606	5,136
30	22	97 988	11 192,236	151 004,514	13,492	13,022	80	72	42 666	131,041	700,611	5,347	4,876
31	23	97 901	10 402,153	139 812,278	13,441	12,970	81	73	39 145	111,839	569,570	5,093	4,622
32	24	97 807	9 667,202	129 410,124	13,387	12,916	82	74	35 561	94,511	457,731	4,843	4,373
33	25	97 714	8 984,192	119 742,923	13,328	12,858	83	75	31 969	79,036	363,221	4,596	4,125
34	26	97 619	8 349,198	110 758,730	13,266	12,796	84	76	28 376	65,259	284,184	4,355	3,884
35	27	97 514	7 758,407	102 409,532	13,200	12,730	85	77	24 824	53,107	218,925	4,122	3,652
36	28	97 405	7 209,029	94 651,125	13,130	12,659	86	78	21 367	42,522	165,819	3,900	3,429
37	29	97 292	6 698,269	87 442,096	13,054	12,584	87	79	17 975	33,275	123,296	3,705	3,235
38	30	97 164	6 222,787	80 743,828	12,976	12,505	88	80	14 922	25,696	90,021	3,503	3,033
39	31	97 029	5 780,603	74 521,040	12,892	12,421	89	81	12 113	19,405	64,325	3,315	2,845
40	32	96 877	5 368,884	68 740,437	12,803	12,333	90	82	9 704	14,460	44,920	3,106	2,636
41	33	96 708	4 985,597	63 371,554	12,711	12,241	91	83	7 539	10,451	30,459	2,915	2,444
42	34	96 523	4 628,889	58 385,957	12,613	12,143	92	84	5 638	7,270	20,009	2,752	2,282
43	35	96 319	4 296,808	53 757,068	12,511	12,041	93	85	4 086	4,901	12,739	2,599	2,129
44	36	96 083	3 987,240	49 460,260	12,405	11,934	94	86	2 859	3,190	7,838	2,457	1,987
45	37	95 820	3 698,907	45 473,020	12,294	11,823	95	87	1 921	1,994	4,648	2,331	1,861
46	38	95 528	3 430,382	41 774,113	12,178	11,707	96	88	1 242	1,199	2,654	2,213	1,743
47	39	95 199	3 180,071	38 343,731	12,058	11,587	97	89	769	0,691	1,455	2,106	1,636
48	40	94 828	2 946,669	35 163,660	11,933	11,463	98	90	458	0,383	0,764	1,996	1,526
49	41	94 416	2 729,172	32 216,992	11,805	11,334	99	91	259	0,202	0,381	1,892	1,422
							100	92	138	0,100	0,180	1,803	1,333

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	2 528,541	29 581,163	11,699	11,229
1							51	42	93 545	2 339,865	27 052,622	11,562	11,091
2							52	43	92 997	2 163,849	24 712,757	11,421	10,950
3							53	44	92 393	1 999,809	22 548,908	11,276	10,805
4							54	45	91 746	1 847,271	20 549,099	11,124	10,654
5							55	46	91 024	1 704,874	18 701,828	10,970	10,499
6							56	47	90 251	1 572,452	16 996,954	10,809	10,339
7							57	48	89 410	1 449,116	15 424,501	10,644	10,174
8							58	49	88 537	1 334,861	13 975,385	10,470	9,999
9	0	99 462	51 877,741	728 531,088	14,043	13,573	59	50	87 562	1 228,051	12 640,524	10,293	9,823
10	1	99 120	48 092,370	676 653,347	14,070	13,600	60	51	86 502	1 128,538	11 412,473	10,113	9,642
11	2	99 084	44 720,736	628 560,977	14,055	13,585	61	52	85 377	1 036,150	10 283,935	9,925	9,455
12	3	99 057	41 589,526	583 840,241	14,038	13,568	62	53	84 168	950,216	9 247,786	9,732	9,262
13	4	99 031	38 677,652	542 250,715	14,020	13,549	63	54	82 887	870,466	8 297,570	9,532	9,062
14	5	99 009	35 971,326	503 573,063	13,999	13,529	64	55	81 504	796,225	7 427,104	9,328	8,858
15	6	98 986	33 453,931	467 601,737	13,977	13,507	65	56	80 046	727,424	6 630,878	9,116	8,645
16	7	98 959	31 111,555	434 147,806	13,955	13,484	66	57	78 498	663,592	5 903,455	8,896	8,426
17	8	98 922	28 930,050	403 036,251	13,931	13,461	67	58	76 828	604,162	5 239,863	8,673	8,203
18	9	98 881	26 900,413	374 106,202	13,907	13,437	68	59	75 082	549,241	4 635,701	8,440	7,970
19	10	98 817	25 007,406	347 205,788	13,884	13,414	69	60	73 215	498,216	4 086,461	8,202	7,732
20	11	98 751	23 247,233	322 198,382	13,860	13,389	70	61	71 231	450,893	3 588,244	7,958	7,488
21	12	98 683	21 610,548	298 951,149	13,834	13,363	71	62	69 102	406,900	3 137,351	7,710	7,240
22	13	98 617	20 089,325	277 340,601	13,805	13,335	72	63	66 820	366,016	2 730,451	7,460	6,990
23	14	98 548	18 674,646	257 251,276	13,775	13,305	73	64	64 391	328,100	2 364,435	7,206	6,736
24	15	98 478	17 359,514	238 576,630	13,743	13,273	74	65	61 821	293,030	2 036,336	6,949	6,479
25	16	98 407	16 136,756	221 217,116	13,709	13,239	75	66	59 088	260,533	1 743,305	6,691	6,221
26	17	98 334	14 999,710	205 080,361	13,672	13,202	76	67	56 199	230,506	1 482,773	6,433	5,962
27	18	98 253	13 941,809	190 080,651	13,634	13,164	77	68	53 156	202,816	1 252,267	6,174	5,704
28	19	98 174	12 958,592	176 138,842	13,592	13,122	78	69	49 974	177,373	1 049,450	5,917	5,446
29	20	98 091	12 044,302	163 180,250	13,548	13,078	79	70	46 642	153,994	872,077	5,663	5,193
30	21	98 008	11 194,569	151 135,948	13,501	13,031	80	71	43 267	132,885	718,083	5,404	4,934
31	22	97 924	10 404,630	139 941,379	13,450	12,980	81	72	39 776	113,640	585,198	5,150	4,679
32	23	97 831	9 669,551	129 536,749	13,396	12,926	82	73	36 207	96,228	471,558	4,900	4,430
33	24	97 735	8 986,094	119 867,198	13,339	12,869	83	74	32 615	80,634	375,330	4,655	4,184
34	25	97 641	8 351,082	110 881,103	13,277	12,807	84	75	29 041	66,789	294,696	4,412	3,942
35	26	97 539	7 760,378	102 530,021	13,212	12,742	85	76	25 486	54,524	227,907	4,180	3,710
36	27	97 431	7 210,920	94 769,643	13,143	12,672	86	77	22 014	43,809	173,383	3,958	3,487
37	28	97 316	6 699,912	87 558,722	13,069	12,598	87	78	18 599	34,431	129,574	3,763	3,293
38	29	97 192	6 224,546	80 858,810	12,990	12,520	88	79	15 511	26,711	95,143	3,562	3,092
39	30	97 057	5 782,275	74 634,264	12,907	12,437	89	80	12 672	20,300	68,431	3,371	2,901
40	31	96 909	5 370,606	68 851,989	12,820	12,350	90	81	10 216	15,224	48,131	3,161	2,691
41	32	96 740	4 987,201	63 481,383	12,729	12,259	91	82	7 997	11,086	32,907	2,968	2,498
42	33	96 560	4 630,634	58 494,182	12,632	12,162	92	83	6 034	7,781	21,821	2,804	2,334
43	34	96 356	4 298,497	53 863,548	12,531	12,061	93	84	4 413	5,294	14,040	2,652	2,182
44	35	96 126	3 989,040	49 565,051	12,425	11,955	94	85	3 127	3,489	8,746	2,506	2,036
45	36	95 867	3 700,723	45 576,011	12,315	11,845	95	86	2 134	2,215	5,257	2,373	1,902
46	37	95 579	3 432,187	41 875,288	12,201	11,730	96	87	1 397	1,349	3,041	2,254	1,784
47	38	95 257	3 181,993	38 443,101	12,081	11,611	97	88	879	0,789	1,692	2,144	1,673
48	39	94 895	2 948,757	35 261,108	11,958	11,488	98	89	529	0,442	0,903	2,043	1,573
49	40	94 486	2 731,187	32 312,351	11,831	11,361	99	90	306	0,238	0,461	1,940	1,469
							100	91	168	0,121	0,223	1,841	1,371

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	2 530,408	29 666,431	11,724	11,254
1							51	41	93 625	2 341,863	27 136,022	11,587	11,117
2							52	42	93 089	2 165,989	24 794,159	11,447	10,977
3							53	43	92 493	2 001,989	22 628,171	11,303	10,833
4							54	44	91 851	1 849,384	20 626,181	11,153	10,683
5							55	45	91 154	1 707,302	18 776,797	10,998	10,528
6							56	46	90 395	1 574,965	17 069,495	10,838	10,368
7							57	47	89 570	1 451,710	15 494,530	10,673	10,203
8							58	48	88 703	1 337,359	14 042,819	10,500	10,030
9							59	49	87 747	1 230,652	12 705,460	10,324	9,854
10	0	99 453	48 253,778	676 997,459	14,030	13,560	60	50	86 710	1 131,258	11 474,808	10,143	9,673
11	1	99 111	44 733,211	628 743,681	14,055	13,585	61	51	85 595	1 038,798	10 343,550	9,957	9,487
12	2	99 074	41 596,675	584 010,470	14,040	13,570	62	52	84 404	952,880	9 304,753	9,765	9,295
13	3	99 045	38 683,183	542 413,795	14,022	13,552	63	53	83 136	873,083	8 351,873	9,566	9,096
14	4	99 021	35 975,535	503 730,612	14,002	13,532	64	54	81 766	798,791	7 478,789	9,363	8,892
15	5	98 994	33 456,763	467 755,077	13,981	13,511	65	55	80 332	730,028	6 679,998	9,150	8,680
16	6	98 967	31 113,784	434 298,315	13,958	13,488	66	56	78 800	666,142	5 949,970	8,932	8,462
17	7	98 929	28 932,102	403 184,530	13,936	13,465	67	57	77 154	606,721	5 283,829	8,709	8,239
18	8	98 888	26 902,307	374 252,428	13,912	13,441	68	58	75 425	551,749	4 677,108	8,477	8,007
19	9	98 823	25 009,034	347 350,121	13,889	13,419	69	59	73 573	500,650	4 125,359	8,240	7,770
20	10	98 758	23 248,900	322 341,087	13,865	13,395	70	60	71 612	453,309	3 624,709	7,996	7,526
21	11	98 691	21 612,205	299 092,187	13,839	13,369	71	61	69 516	409,340	3 171,400	7,748	7,277
22	12	98 624	20 090,851	277 479,982	13,811	13,341	72	62	67 235	368,289	2 762,060	7,500	7,029
23	13	98 559	18 676,721	257 389,132	13,781	13,311	73	63	64 824	330,308	2 393,771	7,247	6,777
24	14	98 490	17 361,611	238 712,411	13,749	13,279	74	64	62 261	295,115	2 063,463	6,992	6,522
25	15	98 421	16 138,999	221 350,800	13,715	13,245	75	65	59 535	262,503	1 768,349	6,736	6,266
26	16	98 349	15 001,953	205 211,802	13,679	13,209	76	66	56 664	232,416	1 505,845	6,479	6,009
27	17	98 271	13 944,294	190 209,848	13,641	13,170	77	67	53 635	204,641	1 273,430	6,223	5,752
28	18	98 195	12 961,429	176 265,555	13,599	13,129	78	68	50 476	179,154	1 068,789	5,966	5,495
29	19	98 113	12 047,089	163 304,126	13,555	13,085	79	69	47 160	155,707	889,635	5,714	5,243
30	20	98 028	11 196,885	151 257,037	13,509	13,039	80	70	43 802	134,531	733,928	5,455	4,985
31	21	97 944	10 406,798	140 060,152	13,459	12,988	81	71	40 335	115,239	599,397	5,201	4,731
32	22	97 854	9 671,853	129 653,354	13,405	12,935	82	72	36 790	97,778	484,158	4,952	4,481
33	23	97 759	8 988,278	119 981,500	13,349	12,878	83	73	33 208	82,099	386,380	4,706	4,236
34	24	97 661	8 352,850	110 993,222	13,288	12,818	84	74	29 628	68,139	304,281	4,466	3,995
35	25	97 561	7 762,130	102 640,371	13,223	12,753	85	75	26 084	55,802	236,142	4,232	3,761
36	26	97 455	7 212,753	94 878,242	13,154	12,684	86	76	22 601	44,978	180,340	4,009	3,539
37	27	97 341	6 701,670	87 665,489	13,081	12,611	87	77	19 162	35,473	135,362	3,816	3,346
38	28	97 216	6 226,073	80 963,819	13,004	12,534	88	78	16 050	27,639	99,888	3,614	3,144
39	29	97 085	5 783,909	74 737,746	12,922	12,451	89	79	13 173	21,102	72,249	3,424	2,954
40	30	96 937	5 372,160	68 953,837	12,835	12,365	90	80	10 688	15,927	51,147	3,211	2,741
41	31	96 771	4 988,801	63 581,677	12,745	12,275	91	81	8 420	11,672	35,220	3,017	2,547
42	32	96 591	4 632,124	58 592,877	12,649	12,179	92	82	6 401	8,254	23,548	2,853	2,383
43	33	96 393	4 300,118	53 960,752	12,549	12,078	93	83	4 723	5,666	15,294	2,699	2,229
44	34	96 164	3 990,608	49 660,635	12,444	11,974	94	84	3 378	3,769	9,628	2,554	2,084
45	35	95 910	3 702,394	45 670,027	12,335	11,865	95	85	2 335	2,424	5,859	2,418	1,947
46	36	95 625	3 433,872	41 967,633	12,222	11,751	96	86	1 552	1,499	3,436	2,292	1,822
47	37	95 307	3 183,668	38 533,761	12,104	11,633	97	87	989	0,888	1,937	2,181	1,710
48	38	94 953	2 950,540	35 350,093	11,981	11,511	98	88	604	0,505	1,049	2,077	1,606
49	39	94 553	2 733,123	32 399,554	11,854	11,384	99	89	353	0,274	0,544	1,982	1,512
							100	90	198	0,143	0,269	1,885	1,415

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	2 532,202	29 744,393	11,746	11,276
1							51	40	93 694	2 343,592	27 212,191	11,611	11,141
2							52	41	93 168	2 167,838	24 868,599	11,472	11,001
3							53	42	92 585	2 003,969	22 700,761	11,328	10,858
4							54	43	91 951	1 851,400	20 696,792	11,179	10,709
5							55	44	91 258	1 709,256	18 845,392	11,025	10,555
6							56	45	90 524	1 577,208	17 136,137	10,865	10,395
7							57	46	89 713	1 454,030	15 558,928	10,701	10,230
8							58	47	88 862	1 339,753	14 104,898	10,528	10,058
9							59	48	87 912	1 232,956	12 765,145	10,353	9,883
10							60	49	86 894	1 133,653	11 532,189	10,173	9,702
11	0	99 444	44 883,345	629 060,549	14,015	13,545	61	50	85 801	1 041,301	10 398,535	9,986	9,516
12	1	99 102	41 608,279	584 177,205	14,040	13,570	62	51	84 620	955,315	9 357,234	9,795	9,325
13	2	99 062	38 689,832	542 568,926	14,024	13,553	63	52	83 369	875,531	8 401,919	9,596	9,126
14	3	99 035	35 980,680	503 879,093	14,004	13,534	64	53	82 012	801,193	7 526,388	9,394	8,924
15	4	99 006	33 460,678	467 898,414	13,984	13,513	65	54	80 591	732,380	6 725,195	9,183	8,712
16	5	98 975	31 116,418	434 437,736	13,962	13,491	66	55	79 082	668,527	5 992,814	8,964	8,494
17	6	98 936	28 934,175	403 321,318	13,939	13,469	67	56	77 450	609,052	5 324,288	8,742	8,272
18	7	98 895	26 904,215	374 387,143	13,916	13,445	68	57	75 745	554,086	4 715,236	8,510	8,040
19	8	98 830	25 010,794	347 482,928	13,893	13,423	69	58	73 909	502,936	4 161,150	8,274	7,803
20	9	98 764	23 250,413	322 472,133	13,870	13,399	70	59	71 962	455,523	3 658,213	8,031	7,561
21	10	98 698	21 613,755	299 221,720	13,844	13,374	71	60	69 888	411,533	3 202,690	7,782	7,312
22	11	98 632	20 092,391	277 607,965	13,817	13,346	72	61	67 639	370,497	2 791,157	7,534	7,063
23	12	98 566	18 678,139	257 515,575	13,787	13,317	73	62	65 227	332,359	2 420,660	7,283	6,813
24	13	98 501	17 363,540	238 837,436	13,755	13,285	74	63	62 680	297,101	2 088,301	7,029	6,559
25	14	98 433	16 140,948	221 473,896	13,721	13,251	75	64	59 958	264,371	1 791,200	6,775	6,305
26	15	98 362	15 004,039	205 332,948	13,685	13,215	76	65	57 093	234,174	1 526,830	6,520	6,050
27	16	98 286	13 946,379	190 328,909	13,647	13,177	77	66	54 079	206,337	1 292,656	6,265	5,795
28	17	98 213	12 963,738	176 382,530	13,606	13,136	78	67	50 930	180,766	1 086,320	6,010	5,539
29	18	98 135	12 049,726	163 418,791	13,562	13,092	79	68	47 634	157,270	905,554	5,758	5,288
30	19	98 051	11 199,476	151 369,065	13,516	13,045	80	69	44 290	136,027	748,284	5,501	5,031
31	20	97 965	10 408,952	140 169,589	13,466	12,996	81	70	40 835	116,666	612,257	5,248	4,778
32	21	97 875	9 673,869	129 760,637	13,414	12,943	82	71	37 308	99,154	495,590	4,998	4,528
33	22	97 782	8 990,418	120 086,768	13,357	12,887	83	72	33 743	83,421	396,437	4,752	4,282
34	23	97 685	8 354,880	111 096,350	13,297	12,827	84	73	30 167	69,378	313,015	4,512	4,041
35	24	97 582	7 763,773	102 741,469	13,233	12,763	85	74	26 611	56,930	243,638	4,280	3,809
36	25	97 477	7 214,380	94 977,696	13,165	12,695	86	75	23 131	46,033	186,708	4,056	3,586
37	26	97 366	6 703,373	87 763,316	13,092	12,622	87	76	19 673	36,420	140,675	3,863	3,392
38	27	97 241	6 227,707	81 059,943	13,016	12,546	88	77	16 536	28,476	104,255	3,661	3,191
39	28	97 109	5 785,328	74 832,236	12,935	12,465	89	78	13 630	21,835	75,779	3,471	3,000
40	29	96 964	5 373,678	69 046,908	12,849	12,379	90	79	11 110	16,556	53,944	3,258	2,788
41	30	96 799	4 990,244	63 673,231	12,760	12,289	91	80	8 809	12,211	37,388	3,062	2,592
42	31	96 622	4 633,610	58 682,987	12,665	12,194	92	81	6 739	8,690	25,178	2,897	2,427
43	32	96 424	4 301,501	54 049,377	12,565	12,095	93	82	5 010	6,010	16,488	2,743	2,273
44	33	96 200	3 992,113	49 747,876	12,462	11,991	94	83	3 615	4,034	10,477	2,597	2,127
45	34	95 948	3 703,849	45 755,763	12,354	11,883	95	84	2 522	2,618	6,443	2,461	1,991
46	35	95 669	3 435,422	42 051,914	12,241	11,770	96	85	1 698	1,640	3,825	2,333	1,862
47	36	95 354	3 185,231	38 616,492	12,124	11,653	97	86	1 099	0,987	2,185	2,215	1,744
48	37	95 003	2 952,093	35 431,261	12,002	11,532	98	87	680	0,568	1,199	2,110	1,640
49	38	94 610	2 734,775	32 479,168	11,876	11,406	99	88	403	0,313	0,631	2,013	1,542
							100	89	228	0,165	0,317	1,924	1,454

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	2 533,733	29 815,560	11,767	11,297
1							51	39	93 761	2 345,253	27 281,827	11,633	11,163
2							52	40	93 237	2 169,439	24 936,574	11,494	11,024
3							53	41	92 664	2 005,680	22 767,135	11,351	10,881
4							54	42	92 042	1 853,230	20 761,455	11,203	10,733
5							55	43	91 358	1 711,119	18 908,224	11,050	10,580
6							56	44	90 627	1 579,013	17 197,106	10,891	10,421
7							57	45	89 841	1 456,101	15 618,093	10,726	10,256
8							58	46	89 004	1 341,894	14 161,992	10,554	10,083
9							59	47	88 069	1 235,163	12 820,098	10,379	9,909
10							60	48	87 056	1 135,775	11 584,935	10,200	9,730
11							61	49	85 983	1 043,507	10 449,159	10,014	9,543
12	0	99 434	41 747,924	584 468,996	14,000	13,530	62	50	84 824	957,618	9 405,653	9,822	9,352
13	1	99 090	38 700,625	542 721,072	14,024	13,553	63	51	83 582	877,769	8 448,035	9,624	9,154
14	2	99 052	35 986,865	504 020,447	14,006	13,535	64	52	82 242	803,439	7 570,266	9,422	8,952
15	3	99 020	33 465,462	468 033,582	13,986	13,515	65	53	80 833	734,582	6 766,827	9,212	8,742
16	4	98 986	31 120,059	434 568,120	13,964	13,494	66	54	79 337	670,681	6 032,245	8,994	8,524
17	5	98 945	28 936,624	403 448,060	13,942	13,472	67	55	77 727	611,232	5 361,564	8,772	8,301
18	6	98 902	26 906,143	374 511,436	13,919	13,449	68	56	76 036	556,215	4 750,331	8,540	8,070
19	7	98 837	25 012,569	347 605,293	13,897	13,427	69	57	74 222	505,067	4 194,117	8,304	7,834
20	8	98 771	23 252,050	322 592,724	13,874	13,403	70	58	72 291	457,604	3 689,049	8,062	7,591
21	9	98 704	21 615,161	299 340,674	13,849	13,378	71	59	70 230	413,543	3 231,446	7,814	7,344
22	10	98 639	20 093,832	277 725,513	13,821	13,351	72	60	68 001	372,482	2 817,903	7,565	7,095
23	11	98 574	18 679,571	257 631,681	13,792	13,322	73	61	65 618	334,352	2 445,421	7,314	6,844
24	12	98 509	17 364,858	238 952,111	13,761	13,290	74	62	63 069	298,946	2 111,069	7,062	6,591
25	13	98 444	16 142,741	221 587,252	13,727	13,256	75	63	60 362	266,150	1 812,123	6,809	6,338
26	14	98 374	15 005,851	205 444,511	13,691	13,221	76	64	57 499	235,839	1 545,973	6,555	6,085
27	15	98 299	13 948,318	190 438,659	13,653	13,183	77	65	54 488	207,897	1 310,134	6,302	5,832
28	16	98 227	12 965,678	176 490,341	13,612	13,142	78	66	51 352	182,263	1 102,236	6,048	5,577
29	17	98 152	12 051,873	163 524,664	13,568	13,098	79	67	48 062	158,685	919,973	5,797	5,327
30	18	98 072	11 201,927	151 472,791	13,522	13,052	80	68	44 734	137,393	761,288	5,541	5,071
31	19	97 987	10 411,361	140 270,863	13,473	13,003	81	69	41 289	117,964	623,895	5,289	4,819
32	20	97 895	9 675,871	129 859,503	13,421	12,951	82	70	37 770	100,382	505,931	5,040	4,570
33	21	97 802	8 992,292	120 183,632	13,365	12,895	83	71	34 217	84,595	405,550	4,794	4,324
34	22	97 708	8 356,870	111 191,340	13,305	12,835	84	72	30 653	70,495	320,954	4,553	4,083
35	23	97 606	7 765,660	102 834,470	13,242	12,772	85	73	27 095	57,965	250,460	4,321	3,851
36	24	97 498	7 215,908	95 068,810	13,175	12,705	86	74	23 599	46,963	192,495	4,099	3,629
37	25	97 388	6 704,886	87 852,902	13,103	12,633	87	75	20 135	37,274	145,532	3,904	3,434
38	26	97 266	6 229,289	81 148,017	13,027	12,557	88	76	16 977	29,236	108,258	3,703	3,233
39	27	97 134	5 786,846	74 918,728	12,946	12,476	89	77	14 043	22,496	79,022	3,513	3,042
40	28	96 988	5 374,996	69 131,882	12,862	12,391	90	78	11 496	17,131	56,526	3,300	2,829
41	29	96 826	4 991,654	63 756,886	12,773	12,302	91	79	9 156	12,693	39,395	3,104	2,633
42	30	96 650	4 634,951	58 765,232	12,679	12,208	92	80	7 050	9,091	26,702	2,937	2,467
43	31	96 455	4 302,881	54 130,281	12,580	12,110	93	81	5 275	6,328	17,611	2,783	2,313
44	32	96 231	3 993,397	49 827,400	12,477	12,007	94	82	3 835	4,279	11,283	2,637	2,166
45	33	95 984	3 705,246	45 834,003	12,370	11,900	95	83	2 699	2,802	7,004	2,500	2,030
46	34	95 706	3 436,772	42 128,757	12,258	11,788	96	84	1 834	1,771	4,202	2,372	1,902
47	35	95 397	3 186,669	38 691,985	12,142	11,672	97	85	1 202	1,079	2,431	2,252	1,782
48	36	95 049	2 953,542	35 505,316	12,021	11,551	98	86	755	0,631	1,351	2,141	1,671
49	37	94 660	2 736,214	32 551,774	11,897	11,426	99	87	454	0,352	0,720	2,043	1,573
							100	88	261	0,188	0,368	1,952	1,482

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	2 535,066	29 880,451	11,787	11,317
1							51	38	93 818	2 346,671	27 345,385	11,653	11,183
2							52	39	93 303	2 170,977	24 998,714	11,515	11,045
3							53	40	92 732	2 007,161	22 827,737	11,373	10,903
4							54	41	92 121	1 854,813	20 820,576	11,225	10,755
5							55	42	91 448	1 712,810	18 965,763	11,073	10,603
6							56	43	90 726	1 580,734	17 252,952	10,915	10,444
7							57	44	89 944	1 457,767	15 672,219	10,751	10,281
8							58	45	89 131	1 343,806	14 214,452	10,578	10,107
9							59	46	88 210	1 237,137	12 870,646	10,404	9,933
10							60	47	87 212	1 137,809	11 633,509	10,224	9,754
11							61	48	86 144	1 045,460	10 495,701	10,039	9,569
12							62	49	85 003	959,646	9 450,241	9,848	9,377
13	0	99 422	38 830,512	542 989,783	13,984	13,513	63	50	83 784	879,884	8 490,595	9,650	9,179
14	1	99 079	35 996,904	504 159,270	14,006	13,535	64	51	82 452	805,492	7 610,711	9,449	8,978
15	2	99 037	33 471,215	468 162,367	13,987	13,517	65	52	81 060	736,642	6 805,218	9,238	8,768
16	3	99 001	31 124,509	434 691,152	13,966	13,496	66	53	79 575	672,697	6 068,576	9,021	8,551
17	4	98 956	28 940,010	403 566,642	13,945	13,475	67	54	77 978	613,202	5 395,879	8,800	8,329
18	5	98 910	26 908,421	374 626,632	13,922	13,452	68	55	76 308	558,206	4 782,677	8,568	8,098
19	6	98 844	25 014,361	347 718,211	13,901	13,430	69	56	74 507	507,007	4 224,471	8,332	7,862
20	7	98 778	23 253,699	322 703,850	13,878	13,407	70	57	72 597	459,542	3 717,463	8,089	7,619
21	8	98 711	21 616,683	299 450,151	13,853	13,382	71	58	70 551	415,432	3 257,921	7,842	7,372
22	9	98 645	20 095,139	277 833,468	13,826	13,356	72	59	68 333	374,302	2 842,489	7,594	7,124
23	10	98 581	18 680,910	257 738,328	13,797	13,327	73	60	65 969	336,143	2 468,188	7,343	6,872
24	11	98 516	17 366,189	239 057,418	13,766	13,295	74	61	63 448	300,738	2 132,045	7,089	6,619
25	12	98 451	16 143,967	221 691,229	13,732	13,262	75	62	60 736	267,803	1 831,306	6,838	6,368
26	13	98 385	15 007,518	205 547,261	13,696	13,226	76	63	57 886	237,427	1 563,504	6,585	6,115
27	14	98 311	13 950,003	190 539,743	13,659	13,188	77	64	54 876	209,376	1 326,077	6,333	5,863
28	15	98 241	12 967,480	176 589,740	13,618	13,148	78	65	51 741	183,642	1 116,701	6,081	5,611
29	16	98 167	12 053,676	163 622,260	13,574	13,104	79	66	48 461	160,000	933,059	5,832	5,361
30	17	98 090	11 203,924	151 568,584	13,528	13,058	80	67	45 137	138,629	773,059	5,576	5,106
31	18	98 009	10 413,639	140 364,660	13,479	13,009	81	68	41 704	119,148	634,430	5,325	4,854
32	19	97 918	9 678,110	129 951,021	13,427	12,957	82	69	38 190	101,498	515,282	5,077	4,606
33	20	97 823	8 994,153	120 272,911	13,372	12,902	83	70	34 641	85,643	413,784	4,832	4,361
34	21	97 729	8 358,611	111 278,758	13,313	12,843	84	71	31 084	71,487	328,141	4,590	4,120
35	22	97 629	7 767,509	102 920,147	13,250	12,780	85	72	27 531	58,898	256,654	4,358	3,887
36	23	97 522	7 217,662	95 152,638	13,183	12,713	86	73	24 027	47,817	197,756	4,136	3,665
37	24	97 408	6 706,305	87 934,976	13,112	12,642	87	74	20 542	38,027	149,939	3,943	3,473
38	25	97 288	6 230,695	81 228,671	13,037	12,567	88	75	17 375	29,921	111,912	3,740	3,270
39	26	97 159	5 788,316	74 997,977	12,957	12,487	89	76	14 418	23,096	81,991	3,550	3,080
40	27	97 013	5 376,406	69 209,660	12,873	12,403	90	77	11 844	17,649	58,894	3,337	2,867
41	28	96 850	4 992,879	63 833,254	12,785	12,315	91	78	9 475	13,134	41,245	3,140	2,670
42	29	96 677	4 636,260	58 840,375	12,691	12,221	92	79	7 328	9,450	28,111	2,975	2,504
43	30	96 483	4 304,126	54 204,115	12,594	12,123	93	80	5 519	6,620	18,661	2,819	2,349
44	31	96 262	3 994,678	49 899,989	12,492	12,021	94	81	4 038	4,506	12,041	2,673	2,202
45	32	96 015	3 706,438	45 905,311	12,385	11,915	95	82	2 863	2,972	7,536	2,535	2,065
46	33	95 742	3 438,068	42 198,873	12,274	11,804	96	83	1 963	1,896	4,564	2,407	1,937
47	34	95 435	3 187,921	38 760,805	12,159	11,688	97	84	1 298	1,166	2,668	2,288	1,818
48	35	95 092	2 954,875	35 572,884	12,039	11,568	98	85	826	0,690	1,502	2,175	1,705
49	36	94 706	2 737,557	32 618,008	11,915	11,445	99	86	504	0,392	0,811	2,071	1,601
							100	87	293	0,212	0,420	1,980	1,510

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	2 536,310	29 939,639	11,804	11,334
1							51	37	93 867	2 347,906	27 403,328	11,671	11,201
2							52	38	93 359	2 172,289	25 055,422	11,534	11,064
3							53	39	92 798	2 008,584	22 883,133	11,393	10,922
4							54	40	92 189	1 856,183	20 874,549	11,246	10,776
5							55	41	91 526	1 714,273	19 018,367	11,094	10,624
6							56	42	90 816	1 582,297	17 304,094	10,936	10,466
7							57	43	90 042	1 459,356	15 721,797	10,773	10,303
8							58	44	89 233	1 345,343	14 262,441	10,601	10,131
9							59	45	88 335	1 238,899	12 917,098	10,426	9,956
10							60	46	87 352	1 139,627	11 678,199	10,247	9,777
11							61	47	86 298	1 047,331	10 538,572	10,062	9,592
12							62	48	85 162	961,442	9 491,241	9,872	9,402
13							63	49	83 961	881,748	8 529,799	9,674	9,203
14	0	99 412	36 117,716	504 406,741	13,966	13,495	64	50	82 651	807,434	7 648,051	9,472	9,002
15	1	99 065	33 480,552	468 289,025	13,987	13,517	65	51	81 267	738,525	6 840,617	9,263	8,792
16	2	99 018	31 129,860	434 808,472	13,968	13,497	66	52	79 798	674,583	6 102,092	9,046	8,575
17	3	98 970	28 944,149	403 678,613	13,947	13,477	67	53	78 212	615,046	5 427,509	8,825	8,354
18	4	98 922	26 911,569	374 734,464	13,925	13,454	68	54	76 554	560,005	4 812,463	8,594	8,123
19	5	98 852	25 016,478	347 822,894	13,904	13,433	69	55	74 774	508,823	4 252,458	8,357	7,887
20	6	98 785	23 255,366	322 806,416	13,881	13,411	70	56	72 876	461,308	3 743,636	8,115	7,645
21	7	98 718	21 618,216	299 551,050	13,856	13,386	71	57	70 849	417,192	3 282,328	7,868	7,397
22	8	98 652	20 096,554	277 932,834	13,830	13,360	72	58	68 645	376,011	2 865,137	7,620	7,150
23	9	98 587	18 682,126	257 836,280	13,801	13,331	73	59	66 292	337,785	2 489,126	7,369	6,899
24	10	98 523	17 367,435	239 154,154	13,770	13,300	74	60	63 788	302,350	2 151,340	7,115	6,645
25	11	98 459	16 145,205	221 786,719	13,737	13,267	75	61	61 101	269,408	1 848,991	6,863	6,393
26	12	98 392	15 008,658	205 641,514	13,702	13,231	76	62	58 245	238,901	1 579,583	6,612	6,142
27	13	98 322	13 951,553	190 632,856	13,664	13,194	77	63	55 245	210,785	1 340,682	6,360	5,890
28	14	98 253	12 969,047	176 681,303	13,623	13,153	78	64	52 109	184,948	1 129,896	6,109	5,639
29	15	98 181	12 055,351	163 712,257	13,580	13,110	79	65	48 827	161,210	944,948	5,862	5,391
30	16	98 105	11 205,600	151 656,905	13,534	13,064	80	66	45 511	139,777	783,738	5,607	5,137
31	17	98 026	10 415,495	140 451,306	13,485	13,015	81	67	42 079	120,221	643,961	5,356	4,886
32	18	97 939	9 680,228	130 035,811	13,433	12,963	82	68	38 574	102,517	523,740	5,109	4,639
33	19	97 845	8 996,234	120 355,583	13,378	12,908	83	69	35 027	86,595	421,223	4,864	4,394
34	20	97 749	8 360,341	111 359,348	13,320	12,850	84	70	31 469	72,372	334,628	4,624	4,153
35	21	97 649	7 769,128	102 999,007	13,257	12,787	85	71	27 918	59,727	262,255	4,391	3,921
36	22	97 545	7 219,380	95 229,880	13,191	12,721	86	72	24 414	48,587	202,529	4,168	3,698
37	23	97 432	6 707,935	88 010,500	13,120	12,650	87	73	20 915	38,718	153,942	3,976	3,506
38	24	97 308	6 232,014	81 302,565	13,046	12,576	88	74	17 726	30,526	115,223	3,775	3,304
39	25	97 181	5 789,622	75 070,551	12,966	12,496	89	75	14 756	23,638	84,697	3,583	3,113
40	26	97 038	5 377,773	69 280,928	12,883	12,413	90	76	12 160	18,120	61,060	3,370	2,899
41	27	96 875	4 994,189	63 903,156	12,796	12,325	91	77	9 761	13,531	42,939	3,173	2,703
42	28	96 701	4 637,398	58 908,967	12,703	12,233	92	78	7 583	9,778	29,408	3,007	2,537
43	29	96 510	4 305,342	54 271,569	12,606	12,135	93	79	5 737	6,881	19,630	2,853	2,382
44	30	96 290	3 995,834	49 966,227	12,505	12,034	94	80	4 224	4,713	12,748	2,705	2,234
45	31	96 045	3 707,627	45 970,393	12,399	11,929	95	81	3 015	3,129	8,035	2,568	2,097
46	32	95 773	3 439,174	42 262,767	12,289	11,818	96	82	2 083	2,011	4,906	2,439	1,969
47	33	95 470	3 189,124	38 823,593	12,174	11,703	97	83	1 389	1,248	2,895	2,319	1,849
48	34	95 130	2 956,037	35 634,469	12,055	11,585	98	84	893	0,746	1,647	2,208	1,738
49	35	94 749	2 738,794	32 678,432	11,932	11,461	99	85	551	0,428	0,901	2,102	1,632
							100	86	326	0,236	0,472	2,005	1,535

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	2 537,456	29 993,628	11,820	11,350
1							51	36	93 913	2 349,058	27 456,172	11,688	11,218
2							52	37	93 408	2 173,432	25 107,114	11,552	11,082
3							53	38	92 854	2 009,798	22 933,681	11,411	10,941
4							54	39	92 254	1 857,498	20 923,883	11,265	10,794
5							55	40	91 594	1 715,539	19 066,385	11,114	10,644
6							56	41	90 893	1 583,648	17 350,846	10,956	10,486
7							57	42	90 131	1 460,799	15 767,198	10,794	10,323
8							58	43	89 330	1 346,809	14 306,399	10,622	10,152
9							59	44	88 437	1 240,316	12 959,590	10,449	9,978
10							60	45	87 476	1 141,250	11 719,274	10,269	9,799
11							61	46	86 436	1 049,005	10 578,024	10,084	9,614
12							62	47	85 315	963,163	9 529,019	9,893	9,423
13							63	48	84 118	883,398	8 565,856	9,696	9,226
14							64	49	82 826	809,144	7 682,457	9,495	9,024
15	0	99 397	33 592,920	468 516,942	13,947	13,477	65	50	81 463	740,305	6 873,313	9,284	8,814
16	1	99 045	31 138,544	434 924,022	13,967	13,497	66	51	80 002	676,307	6 133,009	9,068	8,598
17	2	98 987	28 949,124	403 785,478	13,948	13,478	67	52	78 431	616,770	5 456,701	8,847	8,377
18	3	98 936	26 915,418	374 836,354	13,926	13,456	68	53	76 784	561,689	4 839,931	8,617	8,146
19	4	98 864	25 019,406	347 920,936	13,906	13,436	69	54	75 015	510,462	4 278,243	8,381	7,911
20	5	98 794	23 257,334	322 901,531	13,884	13,414	70	55	73 137	462,959	3 767,780	8,138	7,668
21	6	98 725	21 619,766	299 644,196	13,860	13,389	71	56	71 122	418,794	3 304,821	7,891	7,421
22	7	98 659	20 097,980	278 024,431	13,833	13,363	72	57	68 936	377,604	2 886,027	7,643	7,173
23	8	98 594	18 683,441	257 926,451	13,805	13,335	73	58	66 594	339,328	2 508,423	7,392	6,922
24	9	98 530	17 368,565	239 243,010	13,774	13,304	74	59	64 099	303,827	2 169,095	7,139	6,669
25	10	98 466	16 146,363	221 874,445	13,741	13,271	75	60	61 428	270,852	1 865,269	6,887	6,416
26	11	98 400	15 009,809	205 728,082	13,706	13,236	76	61	58 595	240,333	1 594,417	6,634	6,164
27	12	98 330	13 952,612	190 718,274	13,669	13,199	77	62	55 588	212,094	1 354,083	6,384	5,914
28	13	98 264	12 970,487	176 765,661	13,628	13,158	78	63	52 459	186,193	1 141,989	6,133	5,663
29	14	98 192	12 056,808	163 795,174	13,585	13,115	79	64	49 174	162,357	955,796	5,887	5,417
30	15	98 118	11 207,157	151 738,366	13,539	13,069	80	65	45 855	140,835	793,439	5,634	5,164
31	16	98 041	10 417,053	140 531,209	13,490	13,020	81	66	42 427	121,216	652,605	5,384	4,914
32	17	97 957	9 681,953	130 114,156	13,439	12,969	82	67	38 921	103,440	531,388	5,137	4,667
33	18	97 867	8 998,203	120 432,203	13,384	12,914	83	68	35 378	87,465	427,949	4,893	4,423
34	19	97 771	8 362,276	111 434,000	13,326	12,856	84	69	31 819	73,177	340,484	4,653	4,183
35	20	97 669	7 770,735	103 071,724	13,264	12,794	85	70	28 264	60,467	267,307	4,421	3,950
36	21	97 565	7 220,885	95 300,989	13,198	12,728	86	71	24 758	49,271	206,840	4,198	3,728
37	22	97 455	6 709,532	88 080,104	13,128	12,657	87	72	21 252	39,342	157,570	4,005	3,535
38	23	97 332	6 233,529	81 370,572	13,054	12,583	88	73	18 048	31,081	118,228	3,804	3,334
39	24	97 201	5 790,848	75 137,043	12,975	12,505	89	74	15 054	24,116	87,147	3,614	3,143
40	25	97 060	5 378,986	69 346,195	12,892	12,422	90	75	12 445	18,545	63,032	3,399	2,929
41	26	96 900	4 995,458	63 967,209	12,805	12,335	91	76	10 022	13,892	44,486	3,202	2,732
42	27	96 726	4 638,614	58 971,751	12,713	12,243	92	77	7 813	10,074	30,594	3,037	2,567
43	28	96 534	4 306,398	54 333,137	12,617	12,147	93	78	5 936	7,120	20,520	2,882	2,412
44	29	96 317	3 996,963	50 026,739	12,516	12,046	94	79	4 391	4,900	13,399	2,735	2,264
45	30	96 073	3 708,699	46 029,776	12,411	11,941	95	80	3 154	3,274	8,500	2,596	2,126
46	31	95 804	3 440,278	42 321,077	12,302	11,831	96	81	2 193	2,117	5,226	2,468	1,998
47	32	95 501	3 190,150	38 880,799	12,188	11,717	97	82	1 474	1,324	3,109	2,348	1,878
48	33	95 166	2 957,151	35 690,649	12,069	11,599	98	83	955	0,798	1,785	2,236	1,766
49	34	94 786	2 739,870	32 733,498	11,947	11,477	99	84	595	0,463	0,987	2,132	1,662
							100	85	356	0,258	0,524	2,033	1,563

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	2 538,453	30 042,822	11,835	11,365
1							51	35	93 955	2 350,119	27 504,369	11,703	11,233
2							52	36	93 454	2 174,499	25 154,249	11,568	11,098
3							53	37	92 903	2 010,855	22 979,750	11,428	10,958
4							54	38	92 310	1 858,621	20 968,895	11,282	10,812
5							55	39	91 659	1 716,755	19 110,273	11,132	10,661
6							56	40	90 961	1 584,817	17 393,518	10,975	10,505
7							57	41	90 208	1 462,046	15 808,701	10,813	10,342
8							58	42	89 418	1 348,141	14 346,655	10,642	10,172
9							59	43	88 533	1 241,668	12 998,514	10,469	9,998
10							60	44	87 576	1 142,556	11 756,846	10,290	9,820
11							61	45	86 559	1 050,499	10 614,290	10,104	9,634
12							62	46	85 451	964,703	9 563,791	9,914	9,443
13							63	47	84 269	884,980	8 599,089	9,717	9,246
14							64	48	82 981	810,658	7 714,109	9,516	9,046
15							65	49	81 636	741,872	6 903,450	9,305	8,835
16	0	99 378	31 243,051	435 133,937	13,927	13,457	66	50	80 195	677,937	6 161,578	9,089	8,618
17	1	99 015	28 957,200	403 890,886	13,948	13,478	67	51	78 632	618,346	5 483,641	8,868	8,398
18	2	98 953	26 920,045	374 933,686	13,928	13,457	68	52	76 999	563,263	4 865,294	8,638	8,167
19	3	98 878	25 022,983	348 013,641	13,908	13,437	69	53	75 240	511,997	4 302,031	8,402	7,932
20	4	98 805	23 260,056	322 990,658	13,886	13,416	70	54	73 372	464,451	3 790,034	8,160	7,690
21	5	98 734	21 621,596	299 730,602	13,863	13,392	71	55	71 376	420,294	3 325,583	7,913	7,442
22	6	98 667	20 099,420	278 109,007	13,837	13,366	72	56	69 201	379,055	2 905,289	7,665	7,194
23	7	98 601	18 684,767	258 009,587	13,809	13,338	73	57	66 876	340,765	2 526,234	7,413	6,943
24	8	98 537	17 369,788	239 324,820	13,778	13,308	74	58	64 392	305,214	2 185,469	7,160	6,690
25	9	98 472	16 147,414	221 955,033	13,746	13,275	75	59	61 728	272,175	1 880,255	6,908	6,438
26	10	98 407	15 010,885	205 807,619	13,711	13,240	76	60	58 909	241,621	1 608,080	6,655	6,185
27	11	98 337	13 953,682	190 796,734	13,674	13,203	77	61	55 921	213,366	1 366,459	6,404	5,934
28	12	98 271	12 971,472	176 843,052	13,633	13,163	78	62	52 785	187,349	1 153,093	6,155	5,685
29	13	98 203	12 058,147	163 871,580	13,590	13,120	79	63	49 505	163,450	965,744	5,909	5,438
30	14	98 130	11 208,511	151 813,433	13,544	13,074	80	64	46 181	141,836	802,294	5,656	5,186
31	15	98 055	10 418,501	140 604,922	13,496	13,025	81	65	42 748	122,133	660,458	5,408	4,937
32	16	97 971	9 683,402	130 186,420	13,444	12,974	82	66	39 243	104,297	538,325	5,161	4,691
33	17	97 884	8 999,807	120 503,019	13,390	12,919	83	67	35 697	88,252	434,028	4,918	4,448
34	18	97 793	8 364,106	111 503,212	13,331	12,861	84	68	32 138	73,912	345,776	4,678	4,208
35	19	97 692	7 772,534	103 139,106	13,270	12,799	85	69	28 578	61,139	271,865	4,447	3,976
36	20	97 585	7 222,379	95 366,573	13,204	12,734	86	70	25 065	49,881	210,725	4,225	3,754
37	21	97 476	6 710,930	88 144,194	13,134	12,664	87	71	21 551	39,895	160,845	4,032	3,561
38	22	97 355	6 235,013	81 433,264	13,061	12,590	88	72	18 339	31,581	120,949	3,830	3,360
39	23	97 225	5 792,256	75 198,251	12,983	12,512	89	73	15 328	24,554	89,368	3,640	3,169
40	24	97 080	5 380,125	69 405,995	12,900	12,430	90	74	12 697	18,920	64,814	3,426	2,955
41	25	96 922	4 996,585	64 025,870	12,814	12,344	91	75	10 257	14,218	45,894	3,228	2,758
42	26	96 751	4 639,793	59 029,285	12,722	12,252	92	76	8 021	10,343	31,676	3,063	2,592
43	27	96 559	4 307,528	54 389,492	12,627	12,156	93	77	6 116	7,336	21,333	2,908	2,438
44	28	96 341	3 997,944	50 081,964	12,527	12,057	94	78	4 543	5,070	13,997	2,761	2,291
45	29	96 100	3 709,747	46 084,020	12,422	11,952	95	79	3 278	3,403	8,927	2,623	2,153
46	30	95 832	3 441,273	42 374,273	12,314	11,843	96	80	2 294	2,215	5,524	2,494	2,024
47	31	95 532	3 191,173	38 933,000	12,200	11,730	97	81	1 552	1,394	3,309	2,374	1,904
48	32	95 196	2 958,103	35 741,827	12,083	11,612	98	82	1 013	0,847	1,915	2,262	1,792
49	33	94 822	2 740,903	32 783,725	11,961	11,491	99	83	637	0,495	1,069	2,157	1,687
							100	84	385	0,278	0,573	2,060	1,590

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	2 539,410	30 087,686	11,848	11,378
1							51	34	93 992	2 351,043	27 548,276	11,717	11,247
2							52	35	93 497	2 175,481	25 197,233	11,582	11,112
3							53	36	92 949	2 011,842	23 021,752	11,443	10,973
4							54	37	92 358	1 859,599	21 009,909	11,298	10,828
5							55	38	91 714	1 717,793	19 150,310	11,148	10,678
6							56	39	91 025	1 585,941	17 432,517	10,992	10,522
7							57	40	90 274	1 463,126	15 846,577	10,831	10,360
8							58	41	89 495	1 349,292	14 383,451	10,660	10,190
9							59	42	88 620	1 242,896	13 034,159	10,487	10,017
10							60	43	87 671	1 143,801	11 791,263	10,309	9,839
11							61	44	86 658	1 051,701	10 647,462	10,124	9,654
12							62	45	85 573	966,076	9 595,761	9,933	9,462
13							63	46	84 403	886,394	8 629,684	9,736	9,265
14							64	47	83 130	812,110	7 743,290	9,535	9,065
15							65	48	81 788	743,261	6 931,181	9,325	8,855
16							66	49	80 365	679,373	6 187,920	9,108	8,638
17	0	99 347	29 054,386	404 084,219	13,908	13,438	67	50	78 821	619,837	5 508,547	8,887	8,417
18	1	98 980	26 927,554	375 029,833	13,927	13,457	68	51	77 196	564,703	4 888,710	8,657	8,187
19	2	98 895	25 027,285	348 102,279	13,909	13,439	69	52	75 451	513,433	4 324,007	8,422	7,951
20	3	98 819	23 263,382	323 074,994	13,888	13,417	70	53	73 593	465,847	3 810,574	8,180	7,710
21	4	98 745	21 624,126	299 811,612	13,865	13,394	71	54	71 606	421,648	3 344,727	7,933	7,462
22	5	98 675	20 101,121	278 187,487	13,839	13,369	72	55	69 449	380,412	2 923,079	7,684	7,214
23	6	98 608	18 686,105	258 086,366	13,812	13,341	73	56	67 133	342,074	2 542,667	7,433	6,963
24	7	98 544	17 371,020	239 400,260	13,782	13,311	74	57	64 665	306,507	2 200,593	7,180	6,709
25	8	98 479	16 148,550	222 029,240	13,749	13,279	75	58	62 010	273,418	1 894,086	6,927	6,457
26	9	98 413	15 011,862	205 880,690	13,715	13,244	76	59	59 196	242,801	1 620,668	6,675	6,205
27	10	98 344	13 954,683	190 868,828	13,678	13,207	77	60	56 221	214,509	1 377,867	6,423	5,953
28	11	98 279	12 972,467	176 914,145	13,638	13,167	78	61	53 102	188,472	1 163,357	6,173	5,702
29	12	98 211	12 059,063	163 941,679	13,595	13,125	79	62	49 813	164,465	974,885	5,928	5,457
30	13	98 141	11 209,756	151 882,616	13,549	13,079	80	63	46 492	142,791	810,420	5,676	5,205
31	14	98 066	10 419,760	140 672,860	13,501	13,030	81	64	43 052	123,002	667,629	5,428	4,958
32	15	97 985	9 684,747	130 253,100	13,449	12,979	82	65	39 540	105,085	544,627	5,183	4,712
33	16	97 899	9 001,153	120 568,352	13,395	12,924	83	66	35 992	88,983	439,542	4,940	4,469
34	17	97 810	8 365,596	111 567,200	13,336	12,866	84	67	32 428	74,577	350,559	4,701	4,230
35	18	97 713	7 774,235	103 201,603	13,275	12,805	85	68	28 865	61,753	275,982	4,469	3,999
36	19	97 608	7 224,050	95 427,369	13,210	12,739	86	69	25 343	50,436	214,229	4,248	3,777
37	20	97 496	6 712,319	88 203,318	13,141	12,670	87	70	21 818	40,390	163,794	4,055	3,585
38	21	97 375	6 236,312	81 490,999	13,067	12,597	88	71	18 597	32,026	123,404	3,853	3,383
39	22	97 248	5 793,635	75 254,687	12,989	12,519	89	72	15 574	24,949	91,378	3,663	3,192
40	23	97 104	5 381,433	69 461,052	12,908	12,437	90	73	12 927	19,264	66,429	3,448	2,978
41	24	96 942	4 997,643	64 079,620	12,822	12,352	91	74	10 464	14,506	47,165	3,252	2,781
42	25	96 773	4 640,840	59 081,977	12,731	12,261	92	75	8 209	10,586	32,660	3,085	2,615
43	26	96 583	4 308,622	54 441,137	12,635	12,165	93	76	6 279	7,532	22,074	2,931	2,461
44	27	96 366	3 998,993	50 132,514	12,536	12,066	94	77	4 681	5,223	14,543	2,784	2,314
45	28	96 124	3 710,657	46 133,522	12,433	11,962	95	78	3 392	3,521	9,319	2,647	2,176
46	29	95 859	3 442,245	42 422,864	12,324	11,854	96	79	2 385	2,302	5,798	2,518	2,048
47	30	95 559	3 192,096	38 980,619	12,212	11,741	97	80	1 623	1,458	3,496	2,397	1,927
48	31	95 227	2 959,052	35 788,523	12,095	11,624	98	81	1 067	0,891	2,037	2,286	1,815
49	32	94 852	2 741,785	32 829,471	11,974	11,503	99	82	676	0,525	1,146	2,181	1,711
							100	83	412	0,298	0,621	2,083	1,613

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	2 540,227	30 128,540	11,861	11,390
1							51	33	94 028	2 351,929	27 588,313	11,730	11,260
2							52	34	93 533	2 176,336	25 236,384	11,596	11,126
3							53	35	92 991	2 012,751	23 060,047	11,457	10,987
4							54	36	92 404	1 860,512	21 047,296	11,313	10,842
5							55	37	91 762	1 718,697	19 186,784	11,164	10,693
6							56	38	91 080	1 586,899	17 468,088	11,008	10,537
7							57	39	90 338	1 464,163	15 881,188	10,847	10,376
8							58	40	89 561	1 350,289	14 417,025	10,677	10,207
9							59	41	88 696	1 243,957	13 066,737	10,504	10,034
10							60	42	87 758	1 144,932	11 822,780	10,326	9,856
11							61	43	86 752	1 052,847	10 677,848	10,142	9,672
12							62	44	85 671	967,182	9 625,000	9,952	9,481
13							63	45	84 524	887,656	8 657,819	9,754	9,283
14							64	46	83 263	813,407	7 770,162	9,553	9,082
15							65	47	81 935	744,592	6 956,755	9,343	8,873
16							66	48	80 515	680,645	6 212,163	9,127	8,657
17							67	49	78 988	621,149	5 531,518	8,905	8,435
18	0	99 313	27 017,928	375 207,900	13,887	13,417	68	50	77 382	566,064	4 910,369	8,675	8,204
19	1	98 923	25 034,266	348 189,972	13,909	13,438	69	51	75 644	514,745	4 344,305	8,440	7,969
20	2	98 836	23 267,381	323 155,705	13,889	13,419	70	52	73 799	467,154	3 829,560	8,198	7,727
21	3	98 759	21 627,218	299 888,324	13,866	13,396	71	53	71 822	422,916	3 362,407	7,951	7,480
22	4	98 686	20 103,473	278 261,106	13,841	13,371	72	54	69 672	381,637	2 939,491	7,702	7,232
23	5	98 617	18 687,687	258 157,633	13,814	13,344	73	55	67 374	343,299	2 557,853	7,451	6,981
24	6	98 551	17 372,265	239 469,946	13,785	13,314	74	56	64 913	307,685	2 214,554	7,197	6,727
25	7	98 486	16 149,696	222 097,681	13,752	13,282	75	57	62 273	274,576	1 906,870	6,945	6,474
26	8	98 420	15 012,919	205 947,985	13,718	13,248	76	58	59 467	243,910	1 632,294	6,692	6,222
27	9	98 351	13 955,591	190 935,067	13,682	13,211	77	59	56 496	215,557	1 388,383	6,441	5,971
28	10	98 286	12 973,397	176 979,476	13,642	13,171	78	60	53 386	189,482	1 172,826	6,190	5,719
29	11	98 218	12 059,987	164 006,079	13,599	13,129	79	61	50 111	165,451	983,344	5,943	5,473
30	12	98 148	11 210,608	151 946,092	13,554	13,083	80	62	46 781	143,678	817,894	5,693	5,222
31	13	98 077	10 420,917	140 735,484	13,505	13,035	81	63	43 342	123,830	674,216	5,445	4,974
32	14	97 997	9 685,918	130 314,567	13,454	12,984	82	64	39 821	105,833	550,386	5,201	4,730
33	15	97 912	9 002,404	120 628,649	13,400	12,929	83	65	36 265	89,656	444,553	4,958	4,488
34	16	97 825	8 366,848	111 626,245	13,341	12,871	84	66	32 696	75,195	354,897	4,720	4,249
35	17	97 731	7 775,620	103 259,397	13,280	12,810	85	67	29 125	62,309	279,702	4,489	4,019
36	18	97 629	7 225,631	95 483,777	13,215	12,744	86	68	25 598	50,942	217,394	4,267	3,797
37	19	97 518	6 713,872	88 258,146	13,146	12,675	87	69	22 060	40,839	166,452	4,076	3,606
38	20	97 396	6 237,603	81 544,274	13,073	12,603	88	70	18 827	32,422	125,613	3,874	3,404
39	21	97 268	5 794,842	75 306,671	12,995	12,525	89	71	15 794	25,300	93,191	3,683	3,213
40	22	97 127	5 382,714	69 511,829	12,914	12,444	90	72	13 135	19,574	67,890	3,468	2,998
41	23	96 966	4 998,858	64 129,115	12,829	12,358	91	73	10 654	14,769	48,316	3,271	2,801
42	24	96 793	4 641,823	59 130,258	12,739	12,268	92	74	8 375	10,800	33,547	3,106	2,636
43	25	96 605	4 309,595	54 488,435	12,644	12,173	93	75	6 426	7,708	22,748	2,951	2,481
44	26	96 390	4 000,009	50 178,840	12,545	12,074	94	76	4 806	5,363	15,039	2,804	2,334
45	27	96 149	3 711,631	46 178,831	12,442	11,971	95	77	3 495	3,628	9,677	2,667	2,197
46	28	95 882	3 443,090	42 467,200	12,334	11,864	96	78	2 467	2,382	6,049	2,539	2,069
47	29	95 586	3 192,998	39 024,111	12,222	11,751	97	79	1 687	1,516	3,666	2,419	1,949
48	30	95 254	2 959,908	35 831,112	12,105	11,635	98	80	1 116	0,933	2,151	2,306	1,836
49	31	94 883	2 742,665	32 871,205	11,985	11,515	99	81	712	0,553	1,218	2,202	1,732
							100	82	437	0,316	0,665	2,104	1,634

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	2 541,042	30 165,804	11,871	11,401
1							51	32	94 058	2 352,686	27 624,762	11,742	11,272
2							52	33	93 569	2 177,157	25 272,076	11,608	11,138
3							53	34	93 027	2 013,542	23 094,919	11,470	11,000
4							54	35	92 445	1 861,352	21 081,377	11,326	10,856
5							55	36	91 807	1 719,540	19 220,025	11,177	10,707
6							56	37	91 128	1 587,735	17 500,485	11,022	10,552
7							57	38	90 393	1 465,048	15 912,750	10,862	10,391
8							58	39	89 624	1 351,246	14 447,702	10,692	10,222
9							59	40	88 762	1 244,876	13 096,456	10,520	10,050
10							60	41	87 833	1 145,910	11 851,581	10,343	9,872
11							61	42	86 838	1 053,888	10 705,671	10,158	9,688
12							62	43	85 764	968,236	9 651,783	9,968	9,498
13							63	44	84 620	888,672	8 683,547	9,771	9,301
14							64	45	83 381	814,566	7 794,875	9,569	9,099
15							65	46	82 066	745,782	6 980,309	9,360	8,889
16							66	47	80 660	681,863	6 234,528	9,143	8,673
17							67	48	79 136	622,312	5 552,664	8,923	8,452
18							68	49	77 546	567,263	4 930,352	8,691	8,221
19	0	99 255	25 118,286	348 353,965	13,869	13,398	69	50	75 827	515,985	4 363,089	8,456	7,986
20	1	98 864	23 273,872	323 235,678	13,888	13,418	70	51	73 988	468,348	3 847,104	8,214	7,744
21	2	98 776	21 630,936	299 961,807	13,867	13,397	71	52	72 023	424,102	3 378,756	7,967	7,497
22	3	98 701	20 106,348	278 330,871	13,843	13,373	72	53	69 882	382,785	2 954,655	7,719	7,249
23	4	98 628	18 689,874	258 224,523	13,816	13,346	73	54	67 591	344,405	2 571,870	7,468	6,997
24	5	98 559	17 373,735	239 534,649	13,787	13,317	74	55	65 145	308,786	2 227,465	7,214	6,743
25	6	98 493	16 150,853	222 160,914	13,755	13,285	75	56	62 512	275,631	1 918,678	6,961	6,491
26	7	98 427	15 013,984	206 010,061	13,721	13,251	76	57	59 719	244,943	1 643,048	6,708	6,238
27	8	98 357	13 956,573	190 996,077	13,685	13,215	77	58	56 753	216,541	1 398,104	6,457	5,986
28	9	98 292	12 974,241	177 039,504	13,645	13,175	78	59	53 647	190,408	1 181,563	6,205	5,735
29	10	98 225	12 060,852	164 065,263	13,603	13,133	79	60	50 380	166,337	991,155	5,959	5,488
30	11	98 156	11 211,467	152 004,411	13,558	13,088	80	61	47 061	144,539	824,818	5,707	5,236
31	12	98 085	10 421,709	140 792,944	13,510	13,039	81	62	43 611	124,599	680,279	5,460	4,989
32	13	98 008	9 686,994	130 371,235	13,458	12,988	82	63	40 089	106,545	555,680	5,215	4,745
33	14	97 924	9 003,492	120 684,241	13,404	12,934	83	64	36 522	90,294	449,134	4,974	4,504
34	15	97 839	8 368,011	111 680,750	13,346	12,876	84	65	32 944	75,763	358,841	4,736	4,266
35	16	97 745	7 776,783	103 312,739	13,285	12,814	85	66	29 366	62,825	283,077	4,506	4,036
36	17	97 647	7 226,919	95 535,956	13,219	12,749	86	67	25 828	51,400	220,252	4,285	3,815
37	18	97 540	6 715,342	88 309,037	13,150	12,680	87	68	22 282	41,249	168,852	4,093	3,623
38	19	97 418	6 239,046	81 593,695	13,078	12,608	88	69	19 037	32,783	127,603	3,892	3,422
39	20	97 289	5 796,041	75 354,649	13,001	12,531	89	70	15 989	25,614	94,820	3,702	3,232
40	21	97 147	5 383,836	69 558,608	12,920	12,450	90	71	13 320	19,850	69,207	3,487	3,016
41	22	96 989	5 000,048	64 174,772	12,835	12,365	91	72	10 826	15,007	49,357	3,289	2,819
42	23	96 817	4 642,951	59 174,724	12,745	12,275	92	73	8 527	10,996	34,350	3,124	2,654
43	24	96 626	4 310,507	54 531,774	12,651	12,181	93	74	6 556	7,864	23,354	2,970	2,500
44	25	96 412	4 000,911	50 221,266	12,552	12,082	94	75	4 919	5,488	15,490	2,822	2,352
45	26	96 174	3 712,574	46 220,355	12,450	11,979	95	76	3 588	3,724	10,002	2,685	2,215
46	27	95 907	3 443,993	42 507,781	12,343	11,872	96	77	2 542	2,455	6,278	2,557	2,087
47	28	95 610	3 193,782	39 063,788	12,231	11,761	97	78	1 746	1,568	3,823	2,438	1,967
48	29	95 281	2 960,744	35 870,006	12,115	11,645	98	79	1 160	0,969	2,255	2,326	1,855
49	30	94 910	2 743,458	32 909,262	11,996	11,525	99	80	745	0,579	1,285	2,220	1,750
							100	81	460	0,333	0,706	2,123	1,653

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	2 541,777	30 199,778	11,881	11,411
1							51	31	94 088	2 353,441	27 658,001	11,752	11,282
2							52	32	93 599	2 177,857	25 304,560	11,619	11,149
3							53	33	93 062	2 014,301	23 126,703	11,481	11,011
4							54	34	92 482	1 862,084	21 112,402	11,338	10,868
5							55	35	91 849	1 720,317	19 250,318	11,190	10,720
6							56	36	91 173	1 588,514	17 530,001	11,035	10,565
7							57	37	90 440	1 465,819	15 941,487	10,875	10,405
8							58	38	89 678	1 352,062	14 475,668	10,706	10,236
9							59	39	88 825	1 245,758	13 123,606	10,535	10,064
10							60	40	87 898	1 146,756	11 877,848	10,358	9,888
11							61	41	86 912	1 054,788	10 731,092	10,174	9,703
12							62	42	85 849	969,193	9 676,304	9,984	9,514
13							63	43	84 713	889,641	8 707,111	9,787	9,317
14							64	44	83 477	815,498	7 817,470	9,586	9,116
15							65	45	82 183	746,844	7 001,972	9,375	8,905
16							66	46	80 788	682,953	6 255,129	9,159	8,689
17							67	47	79 278	623,426	5 572,176	8,938	8,468
18							68	48	77 691	568,325	4 948,750	8,708	8,237
19							69	49	75 987	517,078	4 380,425	8,471	8,001
20	0	99 196	23 351,983	323 386,716	13,848	13,378	70	50	74 166	469,476	3 863,347	8,229	7,759
21	1	98 804	21 636,970	300 034,733	13,867	13,396	71	51	72 207	425,185	3 393,870	7,982	7,512
22	2	98 717	20 109,804	278 397,763	13,844	13,374	72	52	70 078	383,858	2 968,685	7,734	7,264
23	3	98 642	18 692,547	258 287,958	13,818	13,347	73	53	67 794	345,441	2 584,827	7,483	7,012
24	4	98 571	17 375,768	239 595,412	13,789	13,319	74	54	65 355	309,781	2 239,386	7,229	6,759
25	5	98 502	16 152,220	222 219,644	13,758	13,288	75	55	62 736	276,618	1 929,605	6,976	6,505
26	6	98 434	15 015,060	206 067,423	13,724	13,254	76	56	59 948	245,884	1 652,987	6,723	6,252
27	7	98 364	13 957,563	191 052,364	13,688	13,218	77	57	56 994	217,459	1 407,103	6,471	6,000
28	8	98 299	12 975,155	177 094,801	13,649	13,178	78	58	53 892	191,277	1 189,644	6,219	5,749
29	9	98 232	12 061,637	164 119,646	13,607	13,136	79	59	50 626	167,150	998,367	5,973	5,503
30	10	98 163	11 212,271	152 058,009	13,562	13,091	80	60	47 313	145,314	831,217	5,720	5,250
31	11	98 092	10 422,508	140 845,738	13,514	13,043	81	61	43 873	125,346	685,903	5,472	5,002
32	12	98 015	9 687,729	130 423,230	13,463	12,992	82	62	40 338	107,207	560,557	5,229	4,758
33	13	97 935	9 004,492	120 735,501	13,408	12,938	83	63	36 768	90,901	453,350	4,987	4,517
34	14	97 850	8 369,022	111 731,009	13,351	12,880	84	64	33 178	76,302	362,449	4,750	4,280
35	15	97 759	7 777,864	103 361,988	13,289	12,819	85	65	29 589	63,300	286,147	4,520	4,050
36	16	97 661	7 228,000	95 584,123	13,224	12,754	86	66	26 042	51,826	222,847	4,300	3,830
37	17	97 557	6 716,539	88 356,124	13,155	12,685	87	67	22 482	41,620	171,020	4,109	3,639
38	18	97 439	6 240,412	81 639,585	13,082	12,612	88	68	19 228	33,112	129,400	3,908	3,438
39	19	97 311	5 797,382	75 399,173	13,006	12,535	89	69	16 167	25,899	96,288	3,718	3,248
40	20	97 167	5 384,950	69 601,791	12,925	12,455	90	70	13 485	20,095	70,390	3,503	3,033
41	21	97 009	5 001,090	64 216,841	12,841	12,370	91	71	10 978	15,218	50,295	3,305	2,835
42	22	96 840	4 644,056	59 215,751	12,751	12,281	92	72	8 665	11,173	35,076	3,139	2,669
43	23	96 649	4 311,555	54 571,695	12,657	12,187	93	73	6 675	8,007	23,903	2,985	2,515
44	24	96 432	4 001,759	50 260,140	12,560	12,089	94	74	5 018	5,599	15,897	2,839	2,369
45	25	96 195	3 713,412	46 258,382	12,457	11,987	95	75	3 672	3,812	10,297	2,701	2,231
46	26	95 932	3 444,868	42 544,970	12,350	11,880	96	76	2 610	2,520	6,485	2,573	2,103
47	27	95 635	3 194,619	39 100,102	12,239	11,769	97	77	1 799	1,616	3,965	2,454	1,984
48	28	95 305	2 961,470	35 905,482	12,124	11,654	98	78	1 201	1,003	2,349	2,342	1,872
49	29	94 937	2 744,233	32 944,012	12,005	11,535	99	79	774	0,602	1,346	2,238	1,768
							100	80	481	0,348	0,745	2,140	1,669

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	2 542,495	30 230,794	11,890	11,420
1							51	30	94 115	2 354,122	27 688,298	11,762	11,291
2							52	31	93 629	2 178,556	25 334,177	11,629	11,159
3							53	32	93 092	2 014,949	23 155,621	11,492	11,022
4							54	33	92 517	1 862,786	21 140,672	11,349	10,879
5							55	34	91 885	1 720,993	19 277,886	11,202	10,731
6							56	35	91 214	1 589,231	17 556,893	11,047	10,577
7							57	36	90 485	1 466,538	15 967,662	10,888	10,418
8							58	37	89 726	1 352,774	14 501,123	10,720	10,249
9							59	38	88 878	1 246,511	13 148,349	10,548	10,078
10							60	39	87 960	1 147,569	11 901,838	10,371	9,901
11							61	40	86 977	1 055,567	10 754,269	10,188	9,718
12							62	41	85 922	970,021	9 698,702	9,998	9,528
13							63	42	84 796	890,520	8 728,681	9,802	9,331
14							64	43	83 568	816,387	7 838,161	9,601	9,131
15							65	44	82 277	747,698	7 021,775	9,391	8,921
16							66	45	80 904	683,926	6 274,076	9,174	8,703
17							67	46	79 405	624,422	5 590,151	8,953	8,482
18							68	47	77 830	569,342	4 965,728	8,722	8,252
19							69	48	76 129	518,046	4 396,386	8,486	8,016
20							70	49	74 323	470,471	3 878,340	8,244	7,773
21	0	99 136	21 709,588	300 173,841	13,827	13,357	71	50	72 381	426,210	3 407,870	7,996	7,525
22	1	98 745	20 115,414	278 464,254	13,843	13,373	72	51	70 257	384,839	2 981,660	7,748	7,278
23	2	98 659	18 695,760	258 348,840	13,819	13,348	73	52	67 984	346,409	2 596,820	7,496	7,026
24	3	98 585	17 378,253	239 653,080	13,790	13,320	74	53	65 552	310,713	2 250,411	7,243	6,772
25	4	98 513	16 154,110	222 274,827	13,760	13,289	75	54	62 938	277,509	1 939,698	6,990	6,519
26	5	98 443	15 016,331	206 120,716	13,726	13,256	76	55	60 163	246,765	1 662,189	6,736	6,266
27	6	98 371	13 958,563	191 104,386	13,691	13,221	77	56	57 213	218,294	1 415,424	6,484	6,014
28	7	98 306	12 976,075	177 145,822	13,652	13,181	78	57	54 120	192,088	1 197,130	6,232	5,762
29	8	98 239	12 062,486	164 169,747	13,610	13,140	79	58	50 857	167,913	1 005,043	5,985	5,515
30	9	98 169	11 213,001	152 107,261	13,565	13,095	80	59	47 544	146,023	837,130	5,733	5,263
31	10	98 099	10 423,255	140 894,261	13,517	13,047	81	60	44 108	126,018	691,106	5,484	5,014
32	11	98 023	9 688,472	130 471,006	13,467	12,996	82	61	40 580	107,850	565,089	5,240	4,769
33	12	97 943	9 005,176	120 782,534	13,413	12,942	83	62	36 997	91,466	457,239	4,999	4,529
34	13	97 861	8 369,951	111 777,358	13,355	12,884	84	63	33 401	76,816	365,773	4,762	4,291
35	14	97 771	7 778,804	103 407,407	13,293	12,823	85	64	29 799	63,750	288,957	4,533	4,062
36	15	97 675	7 229,005	95 628,603	13,228	12,758	86	65	26 239	52,218	225,207	4,313	3,843
37	16	97 572	6 717,543	88 399,598	13,160	12,689	87	66	22 668	41,965	172,989	4,122	3,652
38	17	97 457	6 241,524	81 682,055	13,087	12,617	88	67	19 401	33,410	131,024	3,922	3,451
39	18	97 332	5 798,651	75 440,531	13,010	12,540	89	68	16 329	26,159	97,614	3,732	3,261
40	19	97 190	5 386,196	69 641,880	12,930	12,459	90	69	13 635	20,319	71,455	3,517	3,046
41	20	97 029	5 002,125	64 255,684	12,846	12,375	91	70	11 114	15,407	51,136	3,319	2,849
42	21	96 860	4 645,024	59 253,559	12,756	12,286	92	71	8 786	11,330	35,730	3,154	2,683
43	22	96 672	4 312,581	54 608,535	12,663	12,192	93	72	6 783	8,136	24,400	2,999	2,529
44	23	96 456	4 002,731	50 295,954	12,565	12,095	94	73	5 109	5,701	16,264	2,853	2,382
45	24	96 216	3 714,198	46 293,223	12,464	11,994	95	74	3 747	3,889	10,563	2,716	2,246
46	25	95 953	3 445,646	42 579,025	12,357	11,887	96	75	2 671	2,579	6,674	2,588	2,117
47	26	95 659	3 195,431	39 133,379	12,247	11,776	97	76	1 847	1,659	4,095	2,468	1,998
48	27	95 330	2 962,247	35 937,948	12,132	11,662	98	77	1 237	1,033	2,436	2,357	1,887
49	28	94 960	2 744,907	32 975,700	12,013	11,543	99	78	801	0,623	1,402	2,253	1,782
							100	79	500	0,362	0,780	2,155	1,685

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	2 543,119	30 259,070	11,898	11,428
1							51	29	94 142	2 354,787	27 715,951	11,770	11,300
2							52	30	93 656	2 179,186	25 361,164	11,638	11,168
3							53	31	93 122	2 015,596	23 181,978	11,501	11,031
4							54	32	92 546	1 863,385	21 166,382	11,359	10,889
5							55	33	91 920	1 721,642	19 302,997	11,212	10,742
6							56	34	91 250	1 589,856	17 581,355	11,058	10,588
7							57	35	90 526	1 467,201	15 991,499	10,899	10,429
8							58	36	89 770	1 353,438	14 524,298	10,731	10,261
9							59	37	88 925	1 247,167	13 170,860	10,561	10,090
10							60	38	88 013	1 148,262	11 923,693	10,384	9,914
11							61	39	87 038	1 056,315	10 775,431	10,201	9,731
12							62	40	85 986	970,737	9 719,116	10,012	9,542
13							63	41	84 869	891,281	8 748,378	9,816	9,345
14							64	42	83 650	817,194	7 857,098	9,615	9,144
15							65	43	82 366	748,513	7 039,904	9,405	8,935
16							66	44	80 996	684,708	6 291,391	9,188	8,718
17							67	45	79 518	625,312	5 606,683	8,966	8,496
18							68	46	77 955	570,252	4 981,371	8,735	8,265
19							69	47	76 266	518,973	4 411,119	8,500	8,029
20							70	48	74 462	471,351	3 892,146	8,257	7,787
21							71	49	72 534	427,113	3 420,795	8,009	7,539
22	0	99 076	20 182,925	278 592,380	13,803	13,333	72	50	70 426	385,767	2 993,682	7,760	7,290
23	1	98 687	18 700,975	258 409,455	13,818	13,348	73	51	68 158	347,295	2 607,915	7,509	7,039
24	2	98 602	17 381,240	239 708,480	13,791	13,321	74	52	65 736	311,584	2 260,620	7,255	6,785
25	3	98 527	16 156,420	222 327,239	13,761	13,291	75	53	63 127	278,344	1 949,037	7,002	6,532
26	4	98 454	15 018,088	206 170,819	13,728	13,258	76	54	60 356	247,560	1 670,693	6,749	6,278
27	5	98 380	13 959,745	191 152,731	13,693	13,223	77	55	57 418	219,076	1 423,133	6,496	6,026
28	6	98 313	12 977,005	177 192,986	13,654	13,184	78	56	54 328	192,826	1 204,057	6,244	5,774
29	7	98 246	12 063,342	164 215,981	13,613	13,143	79	57	51 073	168,624	1 011,232	5,997	5,527
30	8	98 176	11 213,790	152 152,640	13,568	13,098	80	58	47 762	146,690	842,607	5,744	5,274
31	9	98 106	10 423,934	140 938,850	13,521	13,050	81	59	44 323	126,633	695,917	5,496	5,025
32	10	98 030	9 689,167	130 514,916	13,470	13,000	82	60	40 797	108,428	569,284	5,250	4,780
33	11	97 950	9 005,866	120 825,749	13,416	12,946	83	61	37 218	92,014	460,857	5,009	4,538
34	12	97 869	8 370,587	111 819,884	13,359	12,888	84	62	33 609	77,293	368,842	4,772	4,302
35	13	97 782	7 779,668	103 449,296	13,297	12,827	85	63	30 000	64,179	291,549	4,543	4,072
36	14	97 687	7 229,878	95 669,628	13,233	12,762	86	64	26 426	52,590	227,370	4,323	3,853
37	15	97 585	6 718,477	88 439,750	13,164	12,693	87	65	22 840	42,282	174,780	4,134	3,663
38	16	97 471	6 242,457	81 721,274	13,091	12,621	88	66	19 562	33,687	132,498	3,933	3,463
39	17	97 350	5 799,685	75 478,816	13,014	12,544	89	67	16 476	26,394	98,811	3,744	3,273
40	18	97 211	5 387,375	69 679,132	12,934	12,464	90	68	13 772	20,523	72,418	3,529	3,058
41	19	97 051	5 003,282	64 291,757	12,850	12,380	91	69	11 238	15,578	51,895	3,331	2,861
42	20	96 880	4 645,985	59 288,475	12,761	12,291	92	70	8 895	11,470	36,317	3,166	2,696
43	21	96 692	4 313,480	54 642,489	12,668	12,198	93	71	6 878	8,250	24,846	3,012	2,541
44	22	96 479	4 003,684	50 329,009	12,571	12,100	94	72	5 191	5,793	16,596	2,865	2,395
45	23	96 239	3 715,101	46 325,325	12,469	11,999	95	73	3 815	3,960	10,803	2,728	2,258
46	24	95 974	3 446,375	42 610,224	12,364	11,893	96	74	2 725	2,631	6,843	2,601	2,130
47	25	95 681	3 196,152	39 163,849	12,253	11,783	97	75	1 890	1,698	4,212	2,481	2,011
48	26	95 354	2 963,000	35 967,697	12,139	11,669	98	76	1 270	1,061	2,514	2,370	1,899
49	27	94 985	2 745,627	33 004,697	12,021	11,551	99	77	825	0,641	1,453	2,266	1,795
							100	78	518	0,374	0,812	2,169	1,698

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	2 543,786	30 284,939	11,905	11,435
1							51	28	94 165	2 355,365	27 741,153	11,778	11,308
2							52	29	93 682	2 179,802	25 385,788	11,646	11,176
3							53	30	93 149	2 016,179	23 205,986	11,510	11,040
4							54	31	92 576	1 863,983	21 189,808	11,368	10,898
5							55	32	91 949	1 722,196	19 325,825	11,222	10,751
6							56	33	91 284	1 590,455	17 603,629	11,068	10,598
7							57	34	90 561	1 467,777	16 013,174	10,910	10,440
8							58	35	89 810	1 354,049	14 545,396	10,742	10,272
9							59	36	88 969	1 247,779	13 191,347	10,572	10,102
10							60	37	88 060	1 148,867	11 943,568	10,396	9,926
11							61	38	87 091	1 056,954	10 794,701	10,213	9,743
12							62	39	86 047	971,425	9 737,747	10,024	9,554
13							63	40	84 931	891,939	8 766,322	9,828	9,358
14							64	41	83 722	817,892	7 874,383	9,628	9,157
15							65	42	82 448	749,253	7 056,492	9,418	8,948
16							66	43	81 084	685,454	6 307,239	9,202	8,731
17							67	44	79 609	626,027	5 621,784	8,980	8,510
18							68	45	78 066	571,064	4 995,757	8,748	8,278
19							69	46	76 388	519,803	4 424,693	8,512	8,042
20							70	47	74 596	472,195	3 904,890	8,270	7,799
21							71	48	72 670	427,912	3 432,695	8,022	7,552
22							72	49	70 575	386,584	3 004,783	7,773	7,302
23	0	99 018	18 763,739	258 527,469	13,778	13,308	73	50	68 322	348,132	2 618,199	7,521	7,050
24	1	98 629	17 386,089	239 763,730	13,791	13,320	74	51	65 904	312,380	2 270,067	7,267	6,797
25	2	98 544	16 159,198	222 377,641	13,762	13,291	75	52	63 304	279,124	1 957,687	7,014	6,543
26	3	98 468	15 020,235	206 218,443	13,729	13,259	76	53	60 538	248,304	1 678,563	6,760	6,290
27	4	98 391	13 961,378	191 198,208	13,695	13,225	77	54	57 603	219,782	1 430,259	6,508	6,037
28	5	98 321	12 978,103	177 236,829	13,657	13,186	78	55	54 523	193,516	1 210,477	6,255	5,785
29	6	98 253	12 064,206	164 258,726	13,615	13,145	79	56	51 269	169,272	1 016,962	6,008	5,538
30	7	98 183	11 214,585	152 194,520	13,571	13,101	80	57	47 964	147,312	847,689	5,754	5,284
31	8	98 113	10 424,667	140 979,934	13,524	13,053	81	58	44 526	127,211	700,378	5,506	5,035
32	9	98 036	9 689,797	130 555,267	13,473	13,003	82	59	40 997	108,957	573,166	5,260	4,790
33	10	97 957	9 006,512	120 865,470	13,420	12,950	83	60	37 418	92,507	464,209	5,018	4,548
34	11	97 876	8 371,229	111 858,958	13,362	12,892	84	61	33 810	77,756	371,702	4,780	4,310
35	12	97 789	7 780,259	103 487,729	13,301	12,831	85	62	30 186	64,578	293,945	4,552	4,082
36	13	97 698	7 230,681	95 707,470	13,236	12,766	86	63	26 604	52,944	229,367	4,332	3,862
37	14	97 597	6 719,289	88 476,789	13,168	12,697	87	64	23 002	42,583	176,424	4,143	3,673
38	15	97 485	6 243,325	81 757,501	13,095	12,625	88	65	19 710	33,941	133,841	3,943	3,473
39	16	97 364	5 800,552	75 514,176	13,018	12,548	89	66	16 613	26,613	99,899	3,754	3,284
40	17	97 228	5 388,335	69 713,623	12,938	12,468	90	67	13 896	20,708	73,287	3,539	3,069
41	18	97 073	5 004,377	64 325,289	12,854	12,384	91	68	11 351	15,734	52,579	3,342	2,871
42	19	96 902	4 647,060	59 320,911	12,765	12,295	92	69	8 994	11,598	36,845	3,177	2,707
43	20	96 712	4 314,373	54 673,851	12,672	12,202	93	70	6 963	8,353	25,247	3,023	2,552
44	21	96 499	4 004,518	50 359,478	12,576	12,105	94	71	5 265	5,874	16,894	2,876	2,406
45	22	96 262	3 715,985	46 354,960	12,474	12,004	95	72	3 876	4,023	11,020	2,739	2,269
46	23	95 997	3 447,213	42 638,974	12,369	11,899	96	73	2 775	2,679	6,997	2,612	2,141
47	24	95 701	3 196,829	39 191,762	12,260	11,789	97	74	1 928	1,732	4,317	2,493	2,022
48	25	95 375	2 963,669	35 994,933	12,145	11,675	98	75	1 300	1,086	2,585	2,381	1,910
49	26	95 009	2 746,324	33 031,264	12,027	11,557	99	76	847	0,658	1,499	2,277	1,807
							100	77	533	0,386	0,841	2,180	1,710

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	2 544,433	30 308,639	11,912	11,441
1							51	27	94 190	2 355,983	27 764,206	11,785	11,314
2							52	28	93 705	2 180,337	25 408,223	11,653	11,183
3							53	29	93 175	2 016,749	23 227,887	11,517	11,047
4							54	30	92 603	1 864,522	21 211,138	11,376	10,906
5							55	31	91 979	1 722,748	19 346,616	11,230	10,760
6							56	32	91 314	1 590,967	17 623,868	11,077	10,607
7							57	33	90 595	1 468,331	16 032,901	10,919	10,449
8							58	34	89 845	1 354,581	14 564,570	10,752	10,282
9							59	35	89 009	1 248,343	13 209,989	10,582	10,112
10							60	36	88 103	1 149,431	11 961,646	10,407	9,936
11							61	37	87 137	1 057,510	10 812,215	10,224	9,754
12							62	38	86 099	972,012	9 754,705	10,036	9,565
13							63	39	84 992	892,571	8 782,693	9,840	9,369
14							64	40	83 783	818,496	7 890,122	9,640	9,170
15							65	41	82 518	749,893	7 071,626	9,430	8,960
16							66	42	81 165	686,132	6 321,733	9,214	8,743
17							67	43	79 695	626,710	5 635,601	8,992	8,522
18							68	44	78 155	571,717	5 008,891	8,761	8,291
19							69	45	76 496	520,543	4 437,174	8,524	8,054
20							70	46	74 715	472,950	3 916,631	8,281	7,811
21							71	47	72 800	428,678	3 443,681	8,033	7,563
22							72	48	70 707	387,307	3 015,003	7,785	7,314
23							73	49	68 467	348,869	2 627,696	7,532	7,062
24	0	98 960	17 444,440	239 872,432	13,751	13,280	74	50	66 063	313,133	2 278,827	7,278	6,807
25	1	98 572	16 163,705	222 427,992	13,761	13,291	75	51	63 466	279,837	1 965,694	7,024	6,554
26	2	98 485	15 022,817	206 264,286	13,730	13,260	76	52	60 708	249,000	1 685,856	6,770	6,300
27	3	98 405	13 963,375	191 241,469	13,696	13,226	77	53	57 776	220,442	1 436,856	6,518	6,048
28	4	98 333	12 979,622	177 278,094	13,658	13,188	78	54	54 698	194,140	1 216,414	6,266	5,795
29	5	98 261	12 065,228	164 298,472	13,618	13,147	79	55	51 452	169,878	1 022,274	6,018	5,547
30	6	98 190	11 215,389	152 233,245	13,574	13,103	80	56	48 148	147,878	852,396	5,764	5,294
31	7	98 120	10 425,407	141 017,855	13,526	13,056	81	57	44 714	127,750	704,518	5,515	5,045
32	8	98 043	9 690,479	130 592,449	13,476	13,006	82	58	41 184	109,455	576,768	5,269	4,799
33	9	97 963	9 007,098	120 901,969	13,423	12,953	83	59	37 601	92,959	467,313	5,027	4,557
34	10	97 883	8 371,829	111 894,871	13,366	12,895	84	60	33 991	78,173	374,354	4,789	4,319
35	11	97 797	7 780,855	103 523,042	13,305	12,835	85	61	30 367	64,965	296,181	4,559	4,089
36	12	97 705	7 231,230	95 742,187	13,240	12,770	86	62	26 769	53,272	231,216	4,340	3,870
37	13	97 608	6 720,035	88 510,957	13,171	12,701	87	63	23 157	42,870	177,944	4,151	3,681
38	14	97 497	6 244,079	81 790,922	13,099	12,629	88	64	19 850	34,183	135,074	3,952	3,481
39	15	97 378	5 801,358	75 546,842	13,022	12,552	89	65	16 738	26,814	100,891	3,763	3,292
40	16	97 243	5 389,141	69 745,484	12,942	12,472	90	66	14 011	20,879	74,077	3,548	3,078
41	17	97 090	5 005,269	64 356,343	12,858	12,387	91	67	11 453	15,876	53,198	3,351	2,881
42	18	96 923	4 648,078	59 351,074	12,769	12,299	92	68	9 085	11,715	37,322	3,186	2,716
43	19	96 735	4 315,371	54 702,997	12,676	12,206	93	69	7 041	8,445	25,608	3,032	2,562
44	20	96 519	4 005,347	50 387,625	12,580	12,110	94	70	5 330	5,947	17,162	2,886	2,415
45	21	96 282	3 716,760	46 382,278	12,479	12,009	95	71	3 931	4,080	11,215	2,749	2,279
46	22	96 020	3 448,034	42 665,519	12,374	11,904	96	72	2 819	2,722	7,135	2,621	2,151
47	23	95 724	3 197,606	39 217,485	12,265	11,794	97	73	1 964	1,764	4,413	2,502	2,032
48	24	95 396	2 964,296	36 019,879	12,151	11,681	98	74	1 326	1,108	2,649	2,391	1,921
49	25	95 031	2 746,944	33 055,583	12,034	11,563	99	75	867	0,674	1,541	2,287	1,817
							100	76	548	0,396	0,867	2,190	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	2 545,007	30 330,329	11,918	11,447
1							51	26	94 214	2 356,581	27 785,322	11,791	11,320
2							52	27	93 730	2 180,909	25 428,741	11,660	11,189
3							53	28	93 198	2 017,243	23 247,832	11,525	11,054
4							54	29	92 629	1 865,049	21 230,589	11,383	10,913
5							55	30	92 005	1 723,247	19 365,539	11,238	10,768
6							56	31	91 343	1 591,477	17 642,293	11,085	10,615
7							57	32	90 625	1 468,803	16 050,815	10,928	10,458
8							58	33	89 879	1 355,092	14 582,012	10,761	10,291
9							59	34	89 044	1 248,833	13 226,920	10,591	10,121
10							60	35	88 143	1 149,950	11 978,087	10,416	9,946
11							61	36	87 179	1 058,029	10 828,137	10,234	9,764
12							62	37	86 144	972,524	9 770,108	10,046	9,576
13							63	38	85 043	893,111	8 797,584	9,850	9,380
14							64	39	83 843	819,076	7 904,474	9,650	9,180
15							65	40	82 579	750,447	7 085,398	9,442	8,971
16							66	41	81 234	686,718	6 334,951	9,225	8,755
17							67	42	79 774	627,329	5 648,233	9,004	8,533
18							68	43	78 240	572,341	5 020,904	8,773	8,302
19							69	44	76 584	521,139	4 448,563	8,536	8,066
20							70	45	74 821	473,623	3 927,425	8,292	7,822
21							71	46	72 917	429,363	3 453,802	8,044	7,574
22							72	47	70 834	388,001	3 024,438	7,795	7,325
23							73	48	68 595	349,522	2 636,438	7,543	7,073
24							74	49	66 202	313,796	2 286,915	7,288	6,818
25	0	98 903	16 217,954	222 528,118	13,721	13,251	75	50	63 619	280,512	1 973,119	7,034	6,564
26	1	98 513	15 027,008	206 310,164	13,729	13,259	76	51	60 863	249,637	1 692,608	6,780	6,310
27	2	98 422	13 965,775	191 283,156	13,697	13,226	77	52	57 938	221,061	1 442,971	6,527	6,057
28	3	98 347	12 981,478	177 317,380	13,659	13,189	78	53	54 863	194,723	1 221,910	6,275	5,805
29	4	98 272	12 066,639	164 335,902	13,619	13,149	79	54	51 618	170,426	1 027,187	6,027	5,557
30	5	98 199	11 216,338	152 269,263	13,576	13,105	80	55	48 321	148,407	856,761	5,773	5,303
31	6	98 127	10 426,154	141 052,925	13,529	13,058	81	56	44 886	128,241	708,354	5,524	5,053
32	7	98 050	9 691,167	130 626,771	13,479	13,009	82	57	41 358	109,918	580,113	5,278	4,807
33	8	97 970	9 007,732	120 935,604	13,426	12,955	83	58	37 772	93,384	470,195	5,035	4,565
34	9	97 890	8 372,374	111 927,872	13,369	12,898	84	59	34 157	78,555	376,811	4,797	4,327
35	10	97 804	7 781,413	103 555,498	13,308	12,838	85	60	30 530	65,313	298,256	4,567	4,096
36	11	97 713	7 231,785	95 774,085	13,243	12,773	86	61	26 929	53,592	232,943	4,347	3,876
37	12	97 615	6 720,545	88 542,300	13,175	12,705	87	62	23 301	43,136	179,351	4,158	3,688
38	13	97 508	6 244,773	81 821,755	13,102	12,632	88	63	19 983	34,413	136,215	3,958	3,488
39	14	97 390	5 802,059	75 576,982	13,026	12,556	89	64	16 857	27,005	101,802	3,770	3,300
40	15	97 256	5 389,890	69 774,923	12,946	12,475	90	65	14 117	21,037	74,798	3,556	3,085
41	16	97 105	5 006,018	64 385,033	12,862	12,391	91	66	11 548	16,007	53,761	3,358	2,888
42	17	96 941	4 648,906	59 379,015	12,773	12,302	92	67	9 166	11,820	37,753	3,194	2,724
43	18	96 756	4 316,316	54 730,109	12,680	12,210	93	68	7 111	8,530	25,933	3,040	2,570
44	19	96 541	4 006,274	50 413,794	12,584	12,113	94	69	5 389	6,013	17,403	2,894	2,424
45	20	96 302	3 717,529	46 407,520	12,483	12,013	95	70	3 979	4,130	11,390	2,758	2,287
46	21	96 040	3 448,752	42 689,991	12,378	11,908	96	71	2 859	2,761	7,259	2,630	2,159
47	22	95 747	3 198,367	39 241,239	12,269	11,799	97	72	1 995	1,792	4,499	2,510	2,040
48	23	95 419	2 965,017	36 042,871	12,156	11,686	98	73	1 350	1,128	2,707	2,400	1,929
49	24	95 051	2 747,526	33 077,855	12,039	11,569	99	74	885	0,688	1,579	2,296	1,826
							100	75	561	0,405	0,891	2,199	1,729

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 366 022,532	13,660	13,190	50	50	92 833	2 222,493	24 752,223	11,137	10,666
1	1	99 254	92 115,068	1 266 022,532	13,744	13,273	51	51	92 206	2 048,696	22 529,730	10,997	10,526
2	2	99 192	85 436,640	1 173 907,464	13,740	13,269	52	52	91 522	1 887,234	20 481,033	10,852	10,382
3	3	99 156	79 262,474	1 088 470,824	13,732	13,262	53	53	90 772	1 737,143	18 593,799	10,704	10,233
4	4	99 126	73 539,474	1 009 208,349	13,723	13,253	54	54	89 969	1 597,944	16 856,656	10,549	10,078
5	5	99 102	68 233,046	935 668,876	13,713	13,242	55	55	89 102	1 468,708	15 258,712	10,389	9,919
6	6	99 081	63 312,137	867 435,829	13,701	13,230	56	56	88 170	1 348,817	13 790,004	10,224	9,753
7	7	99 064	58 748,024	804 123,692	13,688	13,217	57	57	87 170	1 237,603	12 441,187	10,053	9,582
8	8	99 047	54 513,193	745 375,669	13,673	13,203	58	58	86 116	1 134,702	11 203,583	9,874	9,403
9	9	99 029	50 583,472	690 862,476	13,658	13,187	59	59	84 960	1 038,947	10 068,882	9,691	9,221
10	10	99 014	46 937,701	640 279,004	13,641	13,170	60	60	83 724	950,196	9 029,935	9,503	9,033
11	11	98 998	43 554,772	593 341,302	13,623	13,152	61	61	82 405	867,958	8 079,738	9,309	8,838
12	12	98 981	40 415,069	549 786,530	13,604	13,133	62	62	80 981	791,607	7 211,780	9,110	8,640
13	13	98 961	37 500,733	509 371,461	13,583	13,112	63	63	79 494	721,184	6 420,174	8,902	8,432
14	14	98 940	34 796,043	471 870,728	13,561	13,090	64	64	77 895	655,850	5 698,990	8,689	8,219
15	15	98 913	32 284,648	437 074,685	13,538	13,067	65	65	76 233	595,691	5 043,140	8,466	7,995
16	16	98 880	29 952,464	404 790,037	13,514	13,044	66	66	74 483	540,156	4 447,449	8,234	7,763
17	17	98 835	27 785,426	374 837,573	13,490	13,020	67	67	72 606	488,669	3 907,293	7,996	7,525
18	18	98 783	25 773,369	347 052,147	13,466	12,995	68	68	70 645	441,270	3 418,624	7,747	7,277
19	19	98 704	23 900,407	321 278,778	13,442	12,972	69	69	68 536	397,309	2 977,354	7,494	7,023
20	20	98 622	22 163,062	297 378,371	13,418	12,947	70	70	66 298	356,691	2 580,045	7,233	6,763
21	21	98 542	20 552,227	275 215,309	13,391	12,920	71	71	63 911	319,115	2 223,354	6,967	6,497
22	22	98 463	19 058,649	254 663,082	13,362	12,891	72	72	61 322	284,165	1 904,239	6,701	6,231
23	23	98 381	17 673,200	235 604,433	13,331	12,861	73	73	58 547	251,793	1 620,073	6,434	5,963
24	24	98 300	16 388,473	217 931,233	13,298	12,827	74	74	55 600	221,921	1 368,281	6,166	5,695
25	25	98 222	15 197,661	201 542,760	13,261	12,791	75	75	52 483	194,411	1 146,359	5,897	5,426
26	26	98 141	14 092,938	186 345,099	13,223	12,752	76	76	49 177	169,063	951,948	5,631	5,160
27	27	98 053	13 067,606	172 252,161	13,182	12,711	77	77	45 714	145,853	782,885	5,368	4,897
28	28	97 969	12 117,333	159 184,555	13,137	12,666	78	78	42 133	124,761	637,032	5,106	4,635
29	29	97 885	11 236,110	147 067,222	13,089	12,618	79	79	38 426	105,599	512,271	4,851	4,380
30	30	97 795	10 418,377	135 831,112	13,038	12,567	80	80	34 716	88,541	406,672	4,593	4,122
31	31	97 704	9 659,962	125 412,735	12,983	12,512	81	81	30 937	73,228	318,131	4,344	3,874
32	32	97 603	8 955,923	115 752,773	12,925	12,454	82	82	27 178	59,705	244,903	4,102	3,631
33	33	97 499	8 302,943	106 796,850	12,863	12,392	83	83	23 498	47,907	185,198	3,866	3,395
34	34	97 389	7 697,030	98 493,908	12,796	12,326	84	84	19 945	37,738	137,291	3,638	3,167
35	35	97 272	7 134,801	90 796,877	12,726	12,255	85	85	16 584	29,122	99,553	3,419	2,948
36	36	97 144	6 612,948	83 662,076	12,651	12,181	86	86	13 444	21,909	70,432	3,215	2,744
37	37	97 007	6 128,660	77 049,127	12,572	12,101	87	87	10 531	15,929	48,523	3,046	2,576
38	38	96 857	5 679,019	70 920,467	12,488	12,017	88	88	8 079	11,340	32,594	2,874	2,403
39	39	96 692	5 261,576	65 241,448	12,400	11,929	89	89	6 004	7,822	21,254	2,717	2,246
40	40	96 503	4 873,596	59 979,872	12,307	11,836	90	90	4 388	5,305	13,431	2,532	2,061
41	41	96 294	4 513,287	55 106,277	12,210	11,739	91	91	3 069	3,443	8,126	2,360	1,889
42	42	96 064	4 178,657	50 592,990	12,107	11,637	92	92	2 020	2,104	4,683	2,226	1,756
43	43	95 804	3 867,574	46 414,332	12,001	11,530	93	93	1 268	1,225	2,579	2,105	1,635
44	44	95 508	3 578,320	42 546,759	11,890	11,419	94	94	752	0,675	1,354	2,008	1,537
45	45	95 184	3 309,695	38 968,439	11,774	11,303	95	95	425	0,354	0,680	1,921	1,450
46	46	94 810	3 059,557	35 658,744	11,655	11,184	96	96	229	0,177	0,326	1,845	1,374
47	47	94 390	2 826,917	32 599,187	11,532	11,061	97	97	118	0,085	0,149	1,765	1,295
48	48	93 920	2 610,536	29 772,270	11,405	10,934	98	98	57	0,038	0,065	1,693	1,222
49	49	93 406	2 409,511	27 161,734	11,273	10,802	99	99	26	0,016	0,026	1,627	1,157
							100	100	11	0,007	0,010	1,568	1,097

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 365 278,199	13,699	13,228	50	51	92 610	2 217,150	24 581,760	11,087	10,616
1	2	99 226	92 089,379	1 265 612,696	13,743	13,273	51	52	91 971	2 043,474	22 364,610	10,944	10,474
2	3	99 175	85 421,956	1 173 523,318	13,738	13,267	52	53	91 266	1 881,957	20 321,136	10,798	10,327
3	4	99 142	79 251,142	1 088 101,362	13,730	13,259	53	54	90 500	1 731,936	18 439,179	10,647	10,176
4	5	99 115	73 530,870	1 008 850,220	13,720	13,249	54	55	89 680	1 592,811	16 707,243	10,489	10,018
5	6	99 093	68 227,271	935 319,350	13,709	13,238	55	56	88 784	1 463,468	15 114,432	10,328	9,857
6	7	99 074	63 307,600	867 092,080	13,696	13,226	56	57	87 833	1 343,655	13 650,964	10,160	9,689
7	8	99 057	58 743,856	803 784,479	13,683	13,212	57	58	86 802	1 232,383	12 307,308	9,987	9,516
8	9	99 040	54 509,356	745 040,623	13,668	13,197	58	59	85 725	1 129,543	11 074,926	9,805	9,334
9	10	99 023	50 580,180	690 531,267	13,652	13,182	59	60	84 547	1 033,897	9 945,382	9,619	9,149
10	11	99 006	46 934,335	639 951,087	13,635	13,164	60	61	83 278	945,132	8 911,486	9,429	8,958
11	12	98 990	43 551,434	593 016,752	13,616	13,146	61	62	81 914	862,785	7 966,353	9,233	8,763
12	13	98 973	40 412,000	549 465,318	13,597	13,126	62	63	80 481	786,722	7 103,569	9,029	8,559
13	14	98 950	37 496,568	509 053,318	13,576	13,105	63	64	78 962	716,362	6 316,847	8,818	8,347
14	15	98 928	34 791,840	471 556,750	13,554	13,083	64	65	77 345	651,218	5 600,485	8,600	8,129
15	16	98 900	32 280,161	436 764,910	13,530	13,060	65	66	75 661	591,219	4 949,267	8,371	7,901
16	17	98 865	29 947,985	404 484,750	13,506	13,036	66	67	73 871	535,718	4 358,048	8,135	7,664
17	18	98 817	27 780,475	374 536,765	13,482	13,011	67	68	71 959	484,312	3 822,330	7,892	7,422
18	19	98 761	25 767,729	346 756,290	13,457	12,986	68	69	69 942	436,883	3 338,018	7,641	7,170
19	20	98 681	23 894,878	320 988,561	13,433	12,963	69	70	67 782	392,939	2 901,135	7,383	6,913
20	21	98 602	22 158,477	297 093,683	13,408	12,937	70	71	65 487	352,327	2 508,197	7,119	6,648
21	22	98 522	20 547,945	274 935,206	13,380	12,910	71	72	63 024	314,687	2 155,869	6,851	6,380
22	23	98 439	19 054,113	254 387,261	13,351	12,880	72	73	60 350	279,662	1 841,182	6,584	6,113
23	24	98 357	17 668,906	235 333,149	13,319	12,848	73	74	57 502	247,299	1 561,521	6,314	5,844
24	25	98 279	16 385,004	217 664,243	13,284	12,814	74	75	54 499	217,525	1 314,221	6,042	5,571
25	26	98 200	15 194,232	201 279,239	13,247	12,776	75	76	51 280	189,956	1 096,697	5,773	5,303
26	27	98 116	14 089,358	186 085,007	13,207	12,737	76	77	47 899	164,670	906,740	5,506	5,036
27	28	98 028	13 064,179	171 995,649	13,165	12,695	77	78	44 371	141,568	742,071	5,242	4,771
28	29	97 945	12 114,361	158 931,470	13,119	12,649	78	79	40 719	120,572	600,502	4,980	4,510
29	30	97 858	11 232,936	146 817,109	13,070	12,600	79	80	36 966	101,587	479,930	4,724	4,254
30	31	97 767	10 415,364	135 584,174	13,018	12,547	80	81	33 185	84,637	378,343	4,470	4,000
31	32	97 672	9 656,864	125 168,810	12,962	12,491	81	82	29 384	69,552	293,707	4,223	3,752
32	33	97 572	8 953,043	115 511,946	12,902	12,431	82	83	25 621	56,283	224,155	3,983	3,512
33	34	97 463	8 299,813	106 558,904	12,839	12,368	83	84	21 955	44,761	167,872	3,750	3,280
34	35	97 351	7 694,007	98 259,091	12,771	12,300	84	85	18 464	34,936	123,111	3,524	3,053
35	36	97 228	7 131,581	90 565,084	12,699	12,228	85	86	15 160	26,621	88,174	3,312	2,842
36	37	97 097	6 609,704	83 433,503	12,623	12,152	86	87	12 099	19,717	61,554	3,122	2,651
37	38	96 956	6 125,436	76 823,799	12,542	12,071	87	88	9 362	14,160	41,836	2,955	2,484
38	39	96 798	5 675,588	70 698,363	12,457	11,986	88	89	7 070	9,925	27,676	2,789	2,318
39	40	96 623	5 257,849	65 022,774	12,367	11,896	89	90	5 203	6,778	17,752	2,619	2,148
40	41	96 432	4 869,999	59 764,925	12,272	11,801	90	91	3 723	4,502	10,974	2,438	1,967
41	42	96 212	4 509,436	54 894,926	12,173	11,703	91	92	2 524	2,832	6,472	2,286	1,815
42	43	95 970	4 174,530	50 385,490	12,070	11,599	92	93	1 619	1,686	3,641	2,159	1,688
43	44	95 699	3 863,363	46 210,960	11,961	11,491	93	94	983	0,950	1,954	2,058	1,587
44	45	95 399	3 574,231	42 347,597	11,848	11,377	94	95	569	0,511	1,004	1,967	1,496
45	46	95 049	3 304,988	38 773,366	11,732	11,261	95	96	314	0,262	0,494	1,887	1,416
46	47	94 659	3 054,675	35 468,379	11,611	11,141	96	97	167	0,129	0,232	1,804	1,333
47	48	94 221	2 821,866	32 413,704	11,487	11,016	97	98	83	0,060	0,103	1,728	1,258
48	49	93 745	2 605,659	29 591,838	11,357	10,886	98	99	39	0,026	0,044	1,659	1,189
49	50	93 209	2 404,419	26 986,179	11,224	10,753	99	100	18	0,011	0,017	1,597	1,126

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 364 830,029	13,698	13,227	50	52	92 374	2 211,498	24 397,597	11,032	10,561
1	3	99 209	92 073,551	1 265 192,321	13,741	13,270	51	53	91 714	2 037,760	22 186,099	10,887	10,417
2	4	99 161	85 409,742	1 173 118,770	13,735	13,265	52	54	90 992	1 876,316	20 148,339	10,738	10,268
3	5	99 130	79 241,869	1 087 709,028	13,726	13,256	53	55	90 209	1 726,373	18 272,023	10,584	10,113
4	6	99 106	73 524,646	1 008 467,159	13,716	13,245	54	56	89 360	1 587,129	16 545,650	10,425	9,954
5	7	99 086	68 222,382	934 942,513	13,704	13,234	55	57	88 444	1 457,867	14 958,520	10,261	9,790
6	8	99 067	63 303,110	866 720,130	13,692	13,221	56	58	87 462	1 337,987	13 500,653	10,090	9,620
7	9	99 050	58 739,722	803 417,021	13,678	13,207	57	59	86 408	1 226,780	12 162,666	9,914	9,444
8	10	99 033	54 505,809	744 677,299	13,662	13,192	58	60	85 308	1 124,052	10 935,886	9,729	9,258
9	11	99 016	50 576,552	690 171,490	13,646	13,175	59	61	84 096	1 028,387	9 811,833	9,541	9,070
10	12	98 999	46 930,738	639 594,938	13,628	13,158	60	62	82 781	939,499	8 783,446	9,349	8,878
11	13	98 983	43 548,127	592 664,200	13,609	13,139	61	63	81 408	857,461	7 843,948	9,148	8,677
12	14	98 962	40 407,511	549 116,073	13,589	13,119	62	64	79 943	781,462	6 986,487	8,940	8,470
13	15	98 938	37 492,038	508 708,562	13,568	13,098	63	65	78 405	711,302	6 205,025	8,723	8,253
14	16	98 914	34 787,005	471 216,524	13,546	13,075	64	66	76 764	646,329	5 493,723	8,500	8,029
15	17	98 885	32 275,333	436 429,520	13,522	13,051	65	67	75 039	586,362	4 847,394	8,267	7,796
16	18	98 848	29 942,648	404 154,187	13,498	13,027	66	68	73 213	530,941	4 261,032	8,025	7,555
17	19	98 796	27 774,396	374 211,538	13,473	13,003	67	69	71 243	479,497	3 730,091	7,779	7,309
18	20	98 739	25 761,768	346 437,142	13,448	12,977	68	70	69 173	432,078	3 250,594	7,523	7,053
19	21	98 660	23 889,934	320 675,374	13,423	12,952	69	71	66 953	388,131	2 818,517	7,262	6,791
20	22	98 581	22 153,860	296 785,440	13,397	12,926	70	72	64 578	347,438	2 430,385	6,995	6,524
21	23	98 498	20 543,054	274 631,580	13,369	12,898	71	73	62 025	309,700	2 082,947	6,726	6,255
22	24	98 415	19 049,483	254 088,526	13,338	12,868	72	74	59 273	274,671	1 773,247	6,456	5,985
23	25	98 337	17 665,166	235 039,043	13,305	12,835	73	75	56 363	242,400	1 498,576	6,182	5,712
24	26	98 257	16 381,307	217 373,878	13,270	12,799	74	76	53 250	212,540	1 256,177	5,910	5,440
25	27	98 175	15 190,372	200 992,571	13,232	12,761	75	77	49 948	185,020	1 043,637	5,641	5,170
26	28	98 090	14 085,662	185 802,199	13,191	12,720	76	78	46 492	159,832	858,616	5,372	4,901
27	29	98 004	13 060,974	171 716,536	13,147	12,677	77	79	42 881	136,815	698,784	5,108	4,637
28	30	97 918	12 110,939	158 655,562	13,100	12,630	78	80	39 172	115,991	561,969	4,845	4,374
29	31	97 829	11 229,687	146 544,623	13,050	12,579	79	81	35 336	97,107	445,978	4,593	4,122
30	32	97 736	10 412,023	135 314,936	12,996	12,525	80	82	31 519	80,388	348,871	4,340	3,869
31	33	97 641	9 653,758	124 902,913	12,938	12,468	81	83	27 700	65,565	268,483	4,095	3,624
32	34	97 535	8 949,668	115 249,155	12,877	12,407	82	84	23 938	52,587	202,918	3,859	3,388
33	35	97 424	8 296,552	106 299,487	12,812	12,342	83	85	20 325	41,439	150,331	3,628	3,157
34	36	97 307	7 690,534	98 002,935	12,743	12,273	84	86	16 879	31,936	108,892	3,410	2,939
35	37	97 180	7 128,082	90 312,401	12,670	12,199	85	87	13 643	23,957	76,956	3,212	2,742
36	38	97 046	6 606,228	83 184,319	12,592	12,121	86	88	10 755	17,528	52,999	3,024	2,553
37	39	96 898	6 121,736	76 578,091	12,509	12,039	87	89	8 193	12,392	35,470	2,862	2,392
38	40	96 730	5 671,568	70 456,355	12,423	11,952	88	90	6 126	8,599	23,078	2,684	2,213
39	41	96 552	5 253,969	64 784,787	12,331	11,860	89	91	4 415	5,751	14,479	2,518	2,047
40	42	96 349	4 865,844	59 530,818	12,234	11,764	90	92	3 062	3,702	8,728	2,357	1,887
41	43	96 117	4 504,982	54 664,973	12,134	11,664	91	93	2 023	2,270	5,025	2,214	1,743
42	44	95 865	4 169,985	50 159,991	12,029	11,558	92	94	1 255	1,307	2,755	2,108	1,637
43	45	95 590	3 858,948	45 990,007	11,918	11,447	93	95	744	0,719	1,448	2,014	1,543
44	46	95 263	3 569,147	42 131,059	11,804	11,334	94	96	421	0,378	0,729	1,931	1,460
45	47	94 897	3 299,714	38 561,911	11,686	11,216	95	97	229	0,191	0,351	1,844	1,373
46	48	94 489	3 049,217	35 262,197	11,564	11,094	96	98	118	0,091	0,161	1,765	1,294
47	49	94 045	2 816,594	32 212,980	11,437	10,966	97	99	57	0,041	0,070	1,692	1,222
48	50	93 547	2 600,152	29 396,387	11,306	10,835	98	100	26	0,018	0,029	1,627	1,156
49	51	92 985	2 398,638	26 796,234	11,171	10,701							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 364 370,203	13,696	13,225	50	53	92 116	2 205,314	24 198,677	10,973	10,502
1	4	99 195	92 060,387	1 264 749,620	13,738	13,268	51	54	91 439	2 031,652	21 993,362	10,825	10,355
2	5	99 150	85 399,749	1 172 689,233	13,732	13,261	52	55	90 700	1 870,289	19 961,710	10,673	10,202
3	6	99 122	79 235,162	1 087 289,484	13,722	13,252	53	56	89 887	1 720,214	18 091,421	10,517	10,046
4	7	99 099	73 519,378	1 008 054,322	13,711	13,241	54	57	89 018	1 581,055	16 371,207	10,355	9,884
5	8	99 079	68 217,543	934 534,944	13,699	13,229	55	58	88 071	1 451,717	14 790,152	10,188	9,717
6	9	99 060	63 298,654	866 317,401	13,686	13,216	56	59	87 064	1 331,905	13 338,434	10,015	9,544
7	10	99 043	58 735,898	803 018,747	13,672	13,201	57	60	85 988	1 220,817	12 006,530	9,835	9,364
8	11	99 026	54 501,900	744 282,849	13,656	13,185	58	61	84 853	1 118,062	10 785,713	9,647	9,176
9	12	99 008	50 572,676	689 780,949	13,639	13,169	59	62	83 595	1 022,257	9 667,651	9,457	8,986
10	13	98 991	46 927,174	639 208,273	13,621	13,151	60	63	82 271	933,702	8 645,394	9,259	8,789
11	14	98 972	43 543,290	592 281,099	13,602	13,131	61	64	80 864	851,728	7 711,692	9,054	8,584
12	15	98 950	40 402,629	548 737,809	13,582	13,111	62	65	79 378	775,942	6 859,964	8,841	8,370
13	16	98 924	37 486,827	508 335,179	13,560	13,090	63	66	77 816	705,962	6 084,022	8,618	8,147
14	17	98 899	34 781,802	470 848,352	13,537	13,067	64	67	76 134	641,019	5 378,060	8,390	7,919
15	18	98 867	32 269,582	436 066,550	13,513	13,043	65	68	74 370	581,133	4 737,041	8,151	7,681
16	19	98 826	29 936,096	403 796,968	13,489	13,018	66	69	72 485	525,663	4 155,908	7,906	7,435
17	20	98 773	27 767,971	373 860,871	13,464	12,993	67	70	70 460	474,223	3 630,245	7,655	7,184
18	21	98 718	25 756,438	346 092,901	13,437	12,966	68	71	68 327	426,792	3 156,023	7,395	6,924
19	22	98 640	23 884,957	320 336,463	13,412	12,941	69	72	66 024	382,745	2 729,231	7,131	6,660
20	23	98 558	22 148,586	296 451,506	13,385	12,914	70	73	63 555	341,932	2 346,486	6,862	6,392
21	24	98 474	20 538,062	274 302,920	13,356	12,885	71	74	60 918	304,173	2 004,554	6,590	6,120
22	25	98 395	19 045,451	253 764,857	13,324	12,854	72	75	58 099	269,229	1 700,381	6,316	5,845
23	26	98 314	17 661,180	234 719,407	13,290	12,819	73	76	55 071	236,845	1 431,152	6,043	5,572
24	27	98 232	16 377,145	217 058,227	13,254	12,783	74	77	51 866	207,017	1 194,307	5,769	5,298
25	28	98 149	15 186,388	200 681,082	13,215	12,744	75	78	48 480	179,585	987,290	5,498	5,027
26	29	98 066	14 082,207	185 494,693	13,172	12,702	76	79	44 931	154,465	807,705	5,229	4,758
27	30	97 976	13 057,285	171 412,486	13,128	12,657	77	80	41 252	131,617	653,240	4,963	4,493
28	31	97 889	12 107,436	158 355,202	13,079	12,609	78	81	37 444	110,876	521,623	4,705	4,234
29	32	97 798	11 226,086	146 247,765	13,027	12,557	79	82	33 562	92,232	410,747	4,453	3,983
30	33	97 704	10 408,675	135 021,680	12,972	12,501	80	83	29 713	75,781	318,514	4,203	3,732
31	34	97 604	9 650,119	124 613,005	12,913	12,442	81	84	25 881	61,260	242,733	3,962	3,492
32	35	97 497	8 946,152	114 962,886	12,851	12,380	82	85	22 161	48,683	181,473	3,728	3,257
33	36	97 380	8 292,807	106 016,734	12,784	12,314	83	86	18 580	37,880	132,790	3,506	3,035
34	37	97 259	7 686,761	97 723,926	12,713	12,243	84	87	15 190	28,741	94,910	3,302	2,832
35	38	97 129	7 124,333	90 037,165	12,638	12,167	85	88	12 128	21,297	66,169	3,107	2,636
36	39	96 987	6 602,236	82 912,833	12,558	12,088	86	89	9 413	15,340	44,871	2,925	2,455
37	40	96 829	6 117,400	76 310,596	12,474	12,004	87	90	7 099	10,738	29,532	2,750	2,280
38	41	96 658	5 667,383	70 193,196	12,385	11,915	88	91	5 198	7,297	18,794	2,576	2,105
39	42	96 470	5 249,487	64 525,813	12,292	11,821	89	92	3 631	4,730	11,497	2,431	1,960
40	43	96 254	4 861,038	59 276,326	12,194	11,724	90	93	2 455	2,968	6,767	2,280	1,809
41	44	96 013	4 500,077	54 415,288	12,092	11,621	91	94	1 568	1,760	3,799	2,159	1,688
42	45	95 755	4 165,219	49 915,211	11,984	11,513	92	95	950	0,990	2,039	2,061	1,590
43	46	95 454	3 853,460	45 749,992	11,872	11,402	93	96	550	0,532	1,050	1,975	1,504
44	47	95 111	3 563,453	41 896,532	11,757	11,287	94	97	307	0,275	0,518	1,884	1,413
45	48	94 728	3 293,818	38 333,080	11,638	11,167	95	98	162	0,135	0,243	1,801	1,331
46	49	94 313	3 043,520	35 039,261	11,513	11,042	96	99	81	0,063	0,108	1,726	1,256
47	50	93 846	2 810,641	31 995,741	11,384	10,913	97	100	38	0,027	0,046	1,658	1,187
48	51	93 322	2 593,901	29 185,101	11,251	10,781							
49	52	92 748	2 392,523	26 591,200	11,114	10,644							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 363 885,999	13,693	13,222	50	54	91 840	2 198,704	23 984,116	10,908	10,438
1	5	99 183	92 049,616	1 264 279,660	13,735	13,264	51	55	91 145	2 025,126	21 785,412	10,758	10,287
2	6	99 141	85 392,521	1 172 230,044	13,728	13,257	52	56	90 376	1 863,617	19 760,285	10,603	10,133
3	7	99 115	79 229,485	1 086 837,523	13,718	13,247	53	57	89 543	1 713,631	17 896,668	10,444	9,973
4	8	99 092	73 514,163	1 007 608,039	13,706	13,236	54	58	88 643	1 574,385	16 183,038	10,279	9,808
5	9	99 072	68 212,742	934 093,876	13,694	13,223	55	59	87 671	1 445,118	14 608,652	10,109	9,638
6	10	99 054	63 294,534	865 881,134	13,680	13,210	56	60	86 641	1 325,430	13 163,534	9,932	9,461
7	11	99 036	58 731,686	802 586,600	13,665	13,195	57	61	85 529	1 214,311	11 838,104	9,749	9,278
8	12	99 019	54 497,722	743 854,914	13,649	13,179	58	62	84 347	1 111,398	10 623,793	9,559	9,088
9	13	99 001	50 568,836	689 357,191	13,632	13,161	59	63	83 079	1 015,949	9 512,396	9,363	8,892
10	14	98 980	46 921,962	638 788,356	13,614	13,143	60	64	81 721	927,459	8 496,446	9,161	8,690
11	15	98 960	43 538,030	591 866,394	13,594	13,124	61	65	80 293	845,712	7 568,987	8,950	8,479
12	16	98 937	40 397,015	548 328,364	13,573	13,103	62	66	78 782	770,117	6 723,276	8,730	8,260
13	17	98 910	37 481,221	507 931,350	13,552	13,081	63	67	77 177	700,162	5 953,158	8,503	8,032
14	18	98 882	34 775,604	470 450,129	13,528	13,058	64	68	75 455	635,303	5 252,997	8,268	7,798
15	19	98 846	32 262,521	435 674,524	13,504	13,033	65	69	73 631	575,356	4 617,694	8,026	7,555
16	20	98 803	29 929,171	403 412,004	13,479	13,008	66	70	71 688	519,880	4 042,337	7,776	7,305
17	21	98 752	27 762,225	373 482,832	13,453	12,982	67	71	69 598	468,421	3 522,457	7,520	7,049
18	22	98 698	25 751,072	345 720,607	13,425	12,955	68	72	67 379	420,869	3 054,036	7,256	6,786
19	23	98 616	23 879,271	319 969,535	13,399	12,929	69	73	64 978	376,679	2 633,167	6,990	6,520
20	24	98 534	22 143,205	296 090,264	13,372	12,901	70	74	62 421	335,830	2 256,487	6,719	6,248
21	25	98 453	20 533,715	273 947,060	13,341	12,871	71	75	59 711	298,147	1 920,658	6,442	5,971
22	26	98 372	19 041,153	253 413,345	13,309	12,838	72	76	56 767	263,060	1 622,511	6,168	5,697
23	27	98 289	17 656,694	234 372,191	13,274	12,803	73	77	53 640	230,691	1 359,451	5,893	5,422
24	28	98 206	16 372,850	216 715,498	13,236	12,766	74	78	50 342	200,935	1 128,761	5,618	5,147
25	29	98 125	15 182,663	200 342,648	13,195	12,725	75	79	46 853	173,555	927,826	5,346	4,875
26	30	98 039	14 078,229	185 159,985	13,152	12,682	76	80	43 224	148,596	754,271	5,076	4,605
27	31	97 948	13 053,509	171 081,756	13,106	12,636	77	81	39 433	125,813	605,674	4,814	4,343
28	32	97 858	12 103,553	158 028,247	13,056	12,586	78	82	35 565	105,311	479,861	4,557	4,086
29	33	97 766	11 222,476	145 924,694	13,003	12,532	79	83	31 638	86,946	374,551	4,308	3,837
30	34	97 667	10 404,751	134 702,219	12,946	12,476	80	84	27 761	70,804	287,605	4,062	3,591
31	35	97 566	9 646,328	124 297,468	12,885	12,415	81	85	23 960	56,713	216,800	3,823	3,352
32	36	97 453	8 942,114	114 651,139	12,821	12,351	82	86	20 258	44,503	160,088	3,597	3,127
33	37	97 333	8 288,739	105 709,025	12,753	12,283	83	87	16 721	34,090	115,585	3,391	2,920
34	38	97 208	7 682,718	97 420,286	12,680	12,210	84	88	13 503	25,550	81,495	3,190	2,719
35	39	97 070	7 120,029	89 737,569	12,604	12,133	85	89	10 614	18,639	55,945	3,002	2,531
36	40	96 918	6 597,560	82 617,540	12,522	12,052	86	90	8 156	13,292	37,306	2,807	2,336
37	41	96 758	6 112,886	76 019,980	12,436	11,965	87	91	6 024	9,111	24,014	2,636	2,165
38	42	96 576	5 662,548	69 907,094	12,346	11,875	88	92	4 275	6,001	14,904	2,483	2,013
39	43	96 374	5 244,302	64 244,546	12,250	11,780	89	93	2 911	3,792	8,902	2,348	1,877
40	44	96 150	4 855,745	59 000,245	12,151	11,680	90	94	1 903	2,301	5,110	2,221	1,750
41	45	95 903	4 494,934	54 144,499	12,046	11,575	91	95	1 187	1,332	2,810	2,109	1,638
42	46	95 619	4 159,296	49 649,565	11,937	11,466	92	96	703	0,732	1,477	2,019	1,548
43	47	95 302	3 847,311	45 490,269	11,824	11,353	93	97	401	0,387	0,746	1,925	1,455
44	48	94 941	3 557,085	41 642,958	11,707	11,236	94	98	217	0,195	0,358	1,839	1,368
45	49	94 551	3 287,664	38 085,873	11,584	11,114	95	99	112	0,093	0,163	1,761	1,290
46	50	94 114	3 037,088	34 798,209	11,458	10,987	96	100	54	0,042	0,071	1,689	1,218
47	51	93 621	2 803,883	31 761,121	11,328	10,857							
48	52	93 084	2 587,288	28 957,238	11,192	10,721							
49	53	92 488	2 385,834	26 369,949	11,053	10,582							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 363 372,115	13,689	13,219	50	55	91 545	2 191,641	23 752,862	10,838	10,367
1	6	99 175	92 041,824	1 263 777,430	13,730	13,260	51	56	90 820	2 017,902	21 561,220	10,685	10,214
2	7	99 134	85 386,402	1 171 735,605	13,723	13,252	52	57	90 031	1 856,485	19 543,319	10,527	10,056
3	8	99 108	79 223,865	1 086 349,203	13,712	13,242	53	58	89 166	1 706,402	17 686,834	10,365	9,894
4	9	99 085	73 508,988	1 007 125,338	13,701	13,230	54	59	88 240	1 567,228	15 980,432	10,197	9,726
5	10	99 066	68 208,302	933 616,350	13,688	13,217	55	60	87 244	1 438,093	14 413,203	10,022	9,552
6	11	99 046	63 289,995	865 408,048	13,674	13,203	56	61	86 179	1 318,366	12 975,110	9,842	9,371
7	12	99 028	58 727,185	802 118,053	13,658	13,188	57	62	85 019	1 207,073	11 656,744	9,657	9,186
8	13	99 011	54 493,584	743 390,868	13,642	13,171	58	63	83 827	1 104,540	10 449,671	9,461	8,990
9	14	98 990	50 563,219	688 897,284	13,624	13,154	59	64	82 524	1 009,156	9 345,131	9,260	8,790
10	15	98 968	46 916,293	638 334,065	13,606	13,135	60	65	81 143	920,908	8 335,975	9,052	8,581
11	16	98 946	43 531,979	591 417,772	13,586	13,115	61	66	79 690	839,363	7 415,067	8,834	8,363
12	17	98 922	40 390,973	547 885,793	13,565	13,094	62	67	78 135	763,790	6 575,704	8,609	8,139
13	18	98 892	37 474,542	507 494,820	13,542	13,072	63	68	76 489	693,918	5 811,914	8,376	7,905
14	19	98 860	34 767,995	470 020,278	13,519	13,048	64	69	74 705	628,988	5 117,995	8,137	7,666
15	20	98 823	32 255,058	435 252,283	13,494	13,023	65	70	72 821	569,027	4 489,008	7,889	7,418
16	21	98 783	29 922,979	402 997,225	13,468	12,997	66	71	70 811	513,520	3 919,981	7,634	7,163
17	22	98 732	27 756,441	373 074,246	13,441	12,970	67	72	68 632	461,921	3 406,460	7,375	6,904
18	23	98 674	25 744,942	345 317,805	13,413	12,942	68	73	66 311	414,199	2 944,540	7,109	6,638
19	24	98 592	23 873,469	319 572,864	13,386	12,915	69	74	63 818	369,957	2 530,341	6,840	6,369
20	25	98 513	22 138,518	295 699,395	13,357	12,886	70	75	61 184	329,176	2 160,383	6,563	6,092
21	26	98 431	20 529,082	273 560,877	13,326	12,855	71	76	58 343	291,314	1 831,207	6,286	5,815
22	27	98 347	19 036,316	253 031,795	13,292	12,821	72	77	55 292	256,224	1 539,892	6,010	5,539
23	28	98 264	17 652,062	233 995,479	13,256	12,785	73	78	52 064	223,913	1 283,669	5,733	5,262
24	29	98 182	16 368,834	216 343,417	13,217	12,746	74	79	48 652	194,189	1 059,755	5,457	4,987
25	30	98 097	15 178,374	199 974,583	13,175	12,704	75	80	45 072	166,961	865,567	5,184	4,714
26	31	98 010	14 074,158	184 796,209	13,130	12,660	76	81	41 318	142,044	698,606	4,918	4,448
27	32	97 916	13 049,322	170 722,051	13,083	12,612	77	82	37 453	119,497	556,562	4,658	4,187
28	33	97 827	12 099,661	157 672,729	13,031	12,561	78	83	33 526	99,275	437,065	4,403	3,932
29	34	97 730	11 218,245	145 573,068	12,976	12,506	79	84	29 561	81,237	337,790	4,158	3,687
30	35	97 629	10 400,664	134 354,823	12,918	12,447	80	85	25 701	65,549	256,553	3,914	3,443
31	36	97 522	9 641,974	123 954,159	12,856	12,385	81	86	21 902	51,842	191,005	3,684	3,214
32	37	97 405	8 937,727	114 312,185	12,790	12,319	82	87	18 231	40,050	139,162	3,475	3,004
33	38	97 281	8 284,379	105 374,458	12,720	12,249	83	88	14 865	30,305	99,112	3,270	2,800
34	39	97 149	7 678,076	97 090,079	12,645	12,174	84	89	11 818	22,360	68,807	3,077	2,607
35	40	97 002	7 114,986	89 412,003	12,567	12,096	85	90	9 197	16,150	46,447	2,876	2,405
36	41	96 847	6 592,692	82 297,017	12,483	12,012	86	91	6 920	11,278	30,297	2,686	2,216
37	42	96 675	6 107,670	75 704,326	12,395	11,924	87	92	4 954	7,493	19,019	2,538	2,067
38	43	96 480	5 656,955	69 596,655	12,303	11,832	88	93	3 428	4,811	11,525	2,395	1,925
39	44	96 269	5 238,591	63 939,700	12,206	11,735	89	94	2 256	2,939	6,714	2,284	1,814
40	45	96 040	4 850,196	58 701,109	12,103	11,632	90	95	1 441	1,742	3,775	2,167	1,697
41	46	95 767	4 488,542	53 850,913	11,997	11,527	91	96	878	0,985	2,033	2,064	1,593
42	47	95 467	4 152,659	49 362,371	11,887	11,416	92	97	512	0,533	1,048	1,966	1,495
43	48	95 131	3 840,436	45 209,711	11,772	11,301	93	98	284	0,274	0,515	1,877	1,407
44	49	94 764	3 550,439	41 369,275	11,652	11,181	94	99	149	0,134	0,241	1,795	1,325
45	50	94 351	3 280,716	37 818,836	11,528	11,057	95	100	74	0,062	0,107	1,721	1,250
46	51	93 887	3 029,786	34 538,120	11,400	10,929							
47	52	93 382	2 796,736	31 508,334	11,266	10,795							
48	53	92 824	2 580,054	28 711,598	11,128	10,658							
49	54	92 211	2 378,682	26 131,544	10,986	10,515							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 362 823,168	13,685	13,214	50	56	91 218	2 183,823	23 503,827	10,763	10,292
1	7	99 168	92 035,230	1 263 236,912	13,726	13,255	51	57	90 472	2 010,179	21 320,004	10,606	10,135
2	8	99 127	85 380,345	1 171 201,682	13,717	13,247	52	58	89 651	1 848,653	19 309,825	10,445	9,975
3	9	99 101	79 218,288	1 085 821,337	13,707	13,236	53	59	88 760	1 698,645	17 461,172	10,279	9,809
4	10	99 079	73 504,204	1 006 603,049	13,694	13,224	54	60	87 811	1 559,610	15 762,527	10,107	9,636
5	11	99 059	68 203,410	933 098,844	13,681	13,210	55	61	86 779	1 430,429	14 202,917	9,929	9,458
6	12	99 039	63 285,144	864 895,434	13,667	13,196	56	62	85 666	1 310,508	12 772,488	9,746	9,276
7	13	99 021	58 722,725	801 610,289	13,651	13,180	57	63	84 495	1 199,625	11 461,979	9,555	9,084
8	14	99 000	54 487,531	742 887,564	13,634	13,163	58	64	83 266	1 097,155	10 262,355	9,354	8,883
9	15	98 978	50 557,110	688 400,033	13,616	13,146	59	65	81 941	1 002,029	9 165,200	9,147	8,676
10	16	98 955	46 909,773	637 842,923	13,597	13,127	60	66	80 534	913,995	8 163,171	8,931	8,461
11	17	98 931	43 525,468	590 933,149	13,577	13,106	61	67	79 035	832,467	7 249,177	8,708	8,237
12	18	98 904	40 383,776	547 407,681	13,555	13,084	62	68	77 438	756,979	6 416,710	8,477	8,006
13	19	98 870	37 466,342	507 023,906	13,533	13,062	63	69	75 728	687,020	5 659,731	8,238	7,767
14	20	98 837	34 759,952	469 557,563	13,509	13,038	64	70	73 883	622,069	4 972,711	7,994	7,523
15	21	98 802	32 248,384	434 797,611	13,483	13,012	65	71	71 930	562,066	4 350,642	7,740	7,270
16	22	98 762	29 916,744	402 549,227	13,456	12,985	66	72	69 828	506,394	3 788,576	7,481	7,011
17	23	98 708	27 749,834	372 632,483	13,428	12,958	67	73	67 544	454,600	3 282,182	7,220	6,749
18	24	98 650	25 738,687	344 882,650	13,399	12,929	68	74	65 127	406,807	2 827,582	6,951	6,480
19	25	98 572	23 868,416	319 143,963	13,371	12,900	69	75	62 554	362,628	2 420,774	6,676	6,205
20	26	98 491	22 133,522	295 275,548	13,341	12,870	70	76	59 782	321,633	2 058,147	6,399	5,928
21	27	98 406	20 523,867	273 142,025	13,309	12,838	71	77	56 827	283,745	1 736,514	6,120	5,649
22	28	98 322	19 031,323	252 618,158	13,274	12,803	72	78	53 668	248,696	1 452,769	5,842	5,371
23	29	98 240	17 647,733	233 586,835	13,236	12,765	73	79	50 316	216,395	1 204,073	5,564	5,094
24	30	98 154	16 364,209	215 939,102	13,196	12,725	74	80	46 804	186,810	987,678	5,287	4,816
25	31	98 069	15 173,984	199 574,893	13,152	12,682	75	81	43 085	159,599	800,867	5,018	4,547
26	32	97 979	14 069,644	184 400,908	13,106	12,636	76	82	39 244	134,914	641,269	4,753	4,283
27	33	97 885	13 045,126	170 331,264	13,057	12,586	77	83	35 307	112,648	506,355	4,495	4,024
28	34	97 790	12 095,100	157 286,139	13,004	12,533	78	84	31 325	92,756	393,707	4,245	3,774
29	35	97 691	11 213,838	145 191,039	12,947	12,477	79	85	27 367	75,207	300,951	4,002	3,531
30	36	97 585	10 395,969	133 977,201	12,887	12,417	80	86	23 494	59,920	225,745	3,767	3,297
31	37	97 474	9 637,243	123 581,232	12,823	12,353	81	87	19 711	46,656	165,825	3,554	3,084
32	38	97 353	8 933,026	113 943,988	12,755	12,285	82	88	16 207	35,603	119,169	3,347	2,876
33	39	97 223	8 279,374	105 010,963	12,683	12,213	83	89	13 009	26,522	83,566	3,151	2,680
34	40	97 081	7 672,638	96 731,588	12,607	12,137	84	90	10 240	19,375	57,044	2,944	2,474
35	41	96 930	7 109,735	89 058,950	12,526	12,056	85	91	7 804	13,703	37,669	2,749	2,278
36	42	96 764	6 587,067	81 949,215	12,441	11,970	86	92	5 692	9,276	23,966	2,584	2,113
37	43	96 580	6 101,638	75 362,148	12,351	11,880	87	93	3 972	6,007	14,690	2,445	1,975
38	44	96 375	5 650,795	69 260,510	12,257	11,786	88	94	2 657	3,729	8,683	2,328	1,858
39	45	96 159	5 232,605	63 609,715	12,156	11,686	89	95	1 708	2,225	4,954	2,226	1,755
40	46	95 903	4 843,299	58 377,110	12,053	11,583	90	96	1 065	1,288	2,728	2,119	1,648
41	47	95 614	4 481,380	53 533,811	11,946	11,475	91	97	640	0,718	1,441	2,007	1,537
42	48	95 296	4 145,239	49 052,431	11,833	11,363	92	98	363	0,378	0,723	1,915	1,444
43	49	94 954	3 833,261	44 907,192	11,715	11,244	93	99	195	0,189	0,345	1,831	1,360
44	50	94 563	3 542,936	41 073,931	11,593	11,123	94	100	100	0,089	0,157	1,753	1,283
45	51	94 124	3 272,828	37 530,995	11,467	10,997							
46	52	93 648	3 022,062	34 258,167	11,336	10,865							
47	53	93 121	2 788,916	31 236,105	11,200	10,729							
48	54	92 545	2 572,321	28 447,189	11,059	10,588							
49	55	91 915	2 371,042	25 874,868	10,913	10,442							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 362 232,685	13,680	13,209	50	57	90 869	2 175,465	23 236,188	10,681	10,210
1	8	99 161	92 028,701	1 262 653,565	13,720	13,250	51	58	90 091	2 001,699	21 060,722	10,521	10,051
2	9	99 120	85 374,336	1 170 624,864	13,712	13,241	52	59	89 243	1 840,249	19 059,023	10,357	9,886
3	10	99 094	79 213,133	1 085 250,528	13,700	13,230	53	60	88 329	1 690,387	17 218,774	10,186	9,716
4	11	99 072	73 498,933	1 006 037,396	13,688	13,217	54	61	87 343	1 551,298	15 528,386	10,010	9,539
5	12	99 051	68 198,183	932 538,463	13,674	13,203	55	62	86 262	1 421,903	13 977,088	9,830	9,359
6	13	99 031	63 280,339	864 340,280	13,659	13,188	56	63	85 137	1 302,422	12 555,185	9,640	9,169
7	14	99 010	58 716,203	801 059,941	13,643	13,172	57	64	83 930	1 191,604	11 252,763	9,443	8,973
8	15	98 988	54 480,949	742 343,738	13,626	13,155	58	65	82 678	1 089,406	10 061,159	9,235	8,765
9	16	98 964	50 550,084	687 862,789	13,608	13,137	59	66	81 326	994,506	8 971,754	9,021	8,551
10	17	98 940	46 902,757	637 312,705	13,588	13,117	60	67	79 873	906,485	7 977,247	8,800	8,330
11	18	98 914	43 517,713	590 409,948	13,567	13,096	61	68	78 330	825,043	7 070,762	8,570	8,100
12	19	98 882	40 374,939	546 892,235	13,545	13,075	62	69	76 668	749,454	6 245,719	8,334	7,863
13	20	98 847	37 457,675	506 517,296	13,522	13,052	63	70	74 895	679,463	5 496,265	8,089	7,618
14	21	98 817	34 752,760	469 059,621	13,497	13,026	64	71	72 979	614,458	4 816,802	7,839	7,368
15	22	98 782	32 241,665	434 306,861	13,470	13,000	65	72	70 932	554,266	4 202,343	7,582	7,111
16	23	98 739	29 909,623	402 065,197	13,443	12,972	66	73	68 721	498,369	3 648,077	7,320	6,849
17	24	98 684	27 743,091	372 155,574	13,414	12,944	67	74	66 339	446,487	3 149,708	7,054	6,584
18	25	98 629	25 733,238	344 412,483	13,384	12,913	68	75	63 837	398,748	2 703,221	6,779	6,309
19	26	98 549	23 863,030	318 679,244	13,355	12,884	69	76	61 120	354,318	2 304,473	6,504	6,033
20	27	98 466	22 127,900	294 816,214	13,323	12,853	70	77	58 229	313,275	1 950,155	6,225	5,754
21	28	98 380	20 518,484	272 688,314	13,290	12,819	71	78	55 157	275,409	1 636,880	5,943	5,473
22	29	98 298	19 026,655	252 169,831	13,254	12,783	72	79	51 866	240,346	1 361,471	5,665	5,194
23	30	98 212	17 642,747	233 143,175	13,215	12,744	73	80	48 405	208,173	1 121,125	5,386	4,915
24	31	98 126	16 359,477	215 500,428	13,173	12,702	74	81	44 740	178,573	912,952	5,112	4,642
25	32	98 038	15 169,118	199 140,951	13,128	12,657	75	82	40 922	151,587	734,379	4,845	4,374
26	33	97 947	14 065,119	183 971,833	13,080	12,609	76	83	36 994	127,181	582,792	4,582	4,112
27	34	97 848	13 040,208	169 906,714	13,029	12,559	77	84	32 988	105,251	455,611	4,329	3,858
28	35	97 751	12 090,348	156 866,506	12,975	12,504	78	85	29 000	85,870	350,360	4,080	3,609
29	36	97 647	11 208,776	144 776,158	12,916	12,446	79	86	25 016	68,748	264,490	3,847	3,377
30	37	97 537	10 390,869	133 567,381	12,854	12,384	80	87	21 143	53,925	195,742	3,630	3,159
31	38	97 423	9 632,174	123 176,512	12,788	12,317	81	88	17 522	41,476	141,817	3,419	2,949
32	39	97 295	8 927,629	113 544,338	12,718	12,248	82	89	14 184	31,159	100,341	3,220	2,750
33	40	97 154	8 273,510	104 616,709	12,645	12,174	83	90	11 272	22,981	69,183	3,010	2,540
34	41	97 009	7 666,976	96 343,199	12,566	12,095	84	91	8 688	16,439	46,202	2,810	2,340
35	42	96 847	7 103,669	88 676,222	12,483	12,012	85	92	6 418	11,270	29,763	2,641	2,170
36	43	96 668	6 580,561	81 572,553	12,396	11,925	86	93	4 563	7,436	18,492	2,487	2,016
37	44	96 475	6 094,994	74 991,992	12,304	11,833	87	94	3 079	4,657	11,056	2,374	1,904
38	45	96 265	5 644,338	68 896,998	12,206	11,736	88	95	2 011	2,823	6,399	2,267	1,796
39	46	96 023	5 225,163	63 252,661	12,105	11,635	89	96	1 263	1,645	3,576	2,174	1,703
40	47	95 750	4 835,571	58 027,497	12,000	11,529	90	97	776	0,938	1,931	2,058	1,587
41	48	95 443	4 473,372	53 191,926	11,891	11,420	91	98	453	0,508	0,993	1,953	1,482
42	49	95 118	4 137,494	48 718,554	11,775	11,304	92	99	249	0,260	0,484	1,866	1,395
43	50	94 753	3 825,160	44 581,060	11,655	11,184	93	100	130	0,126	0,225	1,786	1,315
44	51	94 336	3 534,418	40 755,900	11,531	11,060							
45	52	93 884	3 264,485	37 221,482	11,402	10,931							
46	53	93 386	3 013,612	33 956,997	11,268	10,797							
47	54	92 842	2 780,556	30 943,385	11,128	10,658							
48	55	92 248	2 564,058	28 162,828	10,984	10,513							
49	56	91 587	2 362,583	25 598,770	10,835	10,364							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 361 595,790	13,674	13,204	50	58	90 486	2 166,288	22 948,846	10,594	10,123
1	9	99 154	92 022,224	1 262 023,734	13,714	13,244	51	59	89 681	1 992,600	20 782,558	10,430	9,959
2	10	99 114	85 368,779	1 170 001,510	13,705	13,235	52	60	88 809	1 831,304	18 789,958	10,260	9,790
3	11	99 087	79 207,452	1 084 632,731	13,694	13,223	53	61	87 858	1 681,379	16 958,655	10,086	9,615
4	12	99 064	73 493,300	1 005 425,279	13,681	13,210	54	62	86 822	1 542,052	15 277,276	9,907	9,436
5	13	99 044	68 193,004	931 931,979	13,666	13,195	55	63	85 730	1 413,129	13 735,224	9,720	9,249
6	14	99 020	63 273,310	863 738,975	13,651	13,180	56	64	84 568	1 293,714	12 322,095	9,525	9,054
7	15	98 998	58 709,109	800 465,665	13,634	13,164	57	65	83 337	1 183,187	11 028,381	9,321	8,850
8	16	98 974	54 473,377	741 756,556	13,617	13,146	58	66	82 058	1 081,227	9 845,194	9,106	8,635
9	17	98 949	50 542,524	687 283,178	13,598	13,127	59	67	80 657	986,335	8 763,967	8,885	8,415
10	18	98 922	46 894,400	636 740,654	13,578	13,108	60	68	79 160	898,402	7 777,631	8,657	8,187
11	19	98 892	43 508,190	589 846,255	13,557	13,086	61	69	77 552	816,842	6 879,229	8,422	7,951
12	20	98 860	40 365,599	546 338,064	13,535	13,064	62	70	75 825	741,210	6 062,388	8,179	7,708
13	21	98 827	37 449,925	505 972,465	13,511	13,040	63	71	73 979	671,151	5 321,178	7,928	7,458
14	22	98 796	34 745,519	468 522,540	13,484	13,014	64	72	71 966	605,932	4 650,027	7,674	7,204
15	23	98 758	32 233,990	433 777,021	13,457	12,986	65	73	69 808	545,482	4 044,095	7,414	6,943
16	24	98 715	29 902,356	401 543,032	13,428	12,958	66	74	67 495	489,475	3 498,613	7,148	6,677
17	25	98 664	27 737,219	371 640,676	13,399	12,928	67	75	65 024	437,642	3 009,139	6,876	6,405
18	26	98 607	25 727,432	343 903,457	13,367	12,897	68	76	62 374	389,610	2 571,497	6,600	6,130
19	27	98 524	23 856,968	318 176,025	13,337	12,866	69	77	59 532	345,111	2 181,887	6,322	5,852
20	28	98 440	22 122,096	294 319,057	13,304	12,834	70	78	56 518	304,072	1 836,776	6,041	5,570
21	29	98 356	20 513,451	272 196,961	13,269	12,799	71	79	53 305	266,161	1 532,704	5,759	5,288
22	30	98 270	19 021,280	251 683,510	13,232	12,761	72	80	49 895	231,214	1 266,543	5,478	5,007
23	31	98 183	17 637,645	232 662,230	13,191	12,721	73	81	46 270	198,994	1 035,329	5,203	4,732
24	32	98 095	16 354,231	215 024,585	13,148	12,677	74	82	42 494	169,609	836,335	4,931	4,460
25	33	98 006	15 164,240	198 670,355	13,101	12,631	75	83	38 577	142,899	666,726	4,666	4,195
26	34	97 910	14 059,817	183 506,115	13,052	12,581	76	84	34 565	118,829	523,827	4,408	3,938
27	35	97 809	13 035,086	169 446,298	12,999	12,529	77	85	30 539	97,438	404,998	4,156	3,686
28	36	97 707	12 084,891	156 411,212	12,943	12,472	78	86	26 509	78,496	307,560	3,918	3,447
29	37	97 599	11 203,277	144 326,322	12,883	12,412	79	87	22 514	61,870	229,063	3,702	3,232
30	38	97 486	10 385,403	133 123,044	12,818	12,348	80	88	18 796	47,938	167,193	3,488	3,017
31	39	97 364	9 626,355	122 737,641	12,750	12,280	81	89	15 335	36,298	119,256	3,286	2,815
32	40	97 226	8 921,306	113 111,285	12,679	12,208	82	90	12 290	26,998	82,958	3,073	2,602
33	41	97 082	8 267,405	104 189,980	12,603	12,132	83	91	9 564	19,499	55,960	2,870	2,399
34	42	96 926	7 660,435	95 922,575	12,522	12,051	84	92	7 146	13,521	36,461	2,697	2,226
35	43	96 752	7 096,653	88 262,140	12,437	11,966	85	93	5 145	9,036	22,940	2,539	2,068
36	44	96 563	6 573,396	81 165,487	12,348	11,877	86	94	3 537	5,764	13,905	2,412	1,942
37	45	96 364	6 088,029	74 592,091	12,252	11,782	87	95	2 331	3,525	8,140	2,309	1,839
38	46	96 128	5 636,311	68 504,062	12,154	11,683	88	96	1 487	2,088	4,615	2,211	1,740
39	47	95 869	5 216,826	62 867,752	12,051	11,580	89	97	920	1,199	2,528	2,109	1,638
40	48	95 579	4 826,930	57 650,926	11,944	11,473	90	98	550	0,665	1,329	2,000	1,529
41	49	95 265	4 465,015	52 823,995	11,831	11,360	91	99	312	0,350	0,664	1,901	1,430
42	50	94 917	4 128,750	48 358,981	11,713	11,242	92	100	166	0,173	0,315	1,818	1,347
43	51	94 525	3 815,963	44 230,231	11,591	11,120							
44	52	94 096	3 525,408	40 414,268	11,464	10,993							
45	53	93 622	3 255,358	36 888,860	11,332	10,861							
46	54	93 106	3 004,579	33 633,502	11,194	10,723							
47	55	92 544	2 771,625	30 628,923	11,051	10,580							
48	56	91 919	2 554,911	27 857,298	10,903	10,433							
49	57	91 236	2 353,541	25 302,388	10,751	10,280							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 360 908,567	13,669	13,198	50	59	90 074	2 156,440	22 640,949	10,499	10,029
1	10	99 147	92 016,234	1 261 343,519	13,708	13,237	51	60	89 245	1 982,913	20 484,509	10,331	9,860
2	11	99 107	85 362,657	1 169 327,285	13,698	13,228	52	61	88 336	1 821,544	18 501,596	10,157	9,686
3	12	99 080	79 201,381	1 083 964,627	13,686	13,216	53	62	87 334	1 671,357	16 680,052	9,980	9,509
4	13	99 057	73 487,719	1 004 763,246	13,673	13,202	54	63	86 287	1 532,537	15 008,695	9,793	9,323
5	14	99 033	68 185,430	931 275,528	13,658	13,187	55	64	85 157	1 403,681	13 476,158	9,601	9,130
6	15	99 008	63 265,666	863 090,098	13,642	13,172	56	65	83 971	1 284,576	12 072,477	9,398	8,927
7	16	98 984	58 700,950	799 824,432	13,625	13,155	57	66	82 711	1 174,305	10 787,901	9,187	8,716
8	17	98 960	54 465,230	741 123,481	13,607	13,137	58	67	81 383	1 072,344	9 613,596	8,965	8,494
9	18	98 932	50 533,518	686 658,251	13,588	13,118	59	68	79 938	977,540	8 541,252	8,737	8,267
10	19	98 901	46 884,139	636 124,733	13,568	13,097	60	69	78 373	889,471	7 563,712	8,504	8,033
11	20	98 869	43 498,125	589 240,594	13,546	13,076	61	70	76 699	807,856	6 674,241	8,262	7,791
12	21	98 839	40 357,247	545 742,469	13,523	13,052	62	71	74 897	732,142	5 866,385	8,013	7,542
13	22	98 806	37 442,122	505 385,222	13,498	13,027	63	72	72 952	661,837	5 134,242	7,758	7,287
14	23	98 773	34 737,248	467 943,100	13,471	13,000	64	73	70 826	596,329	4 472,405	7,500	7,029
15	24	98 734	32 226,158	433 205,852	13,443	12,972	65	74	68 562	535,747	3 876,077	7,235	6,764
16	25	98 694	29 896,026	400 979,694	13,412	12,942	66	75	66 158	479,777	3 340,329	6,962	6,492
17	26	98 641	27 730,960	371 083,668	13,382	12,911	67	76	63 534	427,613	2 860,552	6,690	6,219
18	27	98 582	25 720,897	343 352,708	13,349	12,879	68	77	60 753	379,486	2 432,939	6,411	5,940
19	28	98 499	23 850,711	317 631,811	13,317	12,847	69	78	57 783	334,972	2 053,453	6,130	5,660
20	29	98 416	22 116,670	293 781,100	13,283	12,813	70	79	54 620	293,862	1 718,481	5,848	5,377
21	30	98 328	20 507,656	271 664,430	13,247	12,776	71	80	51 280	256,048	1 424,619	5,564	5,093
22	31	98 241	19 015,779	251 156,775	13,208	12,737	72	81	47 695	221,019	1 168,570	5,287	4,817
23	32	98 152	17 631,988	232 140,995	13,166	12,695	73	82	43 947	189,004	947,551	5,013	4,543
24	33	98 063	16 348,971	214 509,007	13,121	12,650	74	83	40 058	159,888	758,547	4,744	4,274
25	34	97 969	15 158,523	198 160,036	13,073	12,602	75	84	36 043	133,515	598,659	4,484	4,013
26	35	97 872	14 054,294	183 001,513	13,021	12,550	76	85	31 999	110,009	465,144	4,228	3,758
27	36	97 765	13 029,202	168 947,219	12,967	12,496	77	86	27 917	89,071	355,136	3,987	3,516
28	37	97 659	12 078,962	155 918,017	12,908	12,438	78	87	23 857	70,643	266,065	3,766	3,296
29	38	97 548	11 197,385	143 839,055	12,846	12,375	79	88	20 014	55,001	195,422	3,553	3,082
30	39	97 427	10 379,129	132 641,671	12,780	12,309	80	89	16 449	41,953	140,421	3,347	2,876
31	40	97 295	9 619,537	122 262,541	12,710	12,239	81	90	13 287	31,451	98,468	3,131	2,660
32	41	97 154	8 914,722	112 643,004	12,636	12,165	82	91	10 428	22,908	67,017	2,926	2,455
33	42	96 999	8 260,351	103 728,282	12,557	12,087	83	92	7 866	16,037	44,109	2,750	2,280
34	43	96 830	7 652,869	95 467,930	12,475	12,004	84	93	5 729	10,840	28,072	2,590	2,119
35	44	96 646	7 088,926	87 815,062	12,388	11,917	85	94	3 988	7,004	17,232	2,460	1,990
36	45	96 453	6 565,884	80 726,136	12,295	11,824	86	95	2 678	4,364	10,229	2,344	1,873
37	46	96 227	6 079,371	74 160,252	12,199	11,728	87	96	1 723	2,607	5,865	2,250	1,779
38	47	95 975	5 627,317	68 080,881	12,098	11,628	88	97	1 083	1,521	3,258	2,143	1,672
39	48	95 698	5 207,504	62 453,564	11,993	11,522	89	98	652	0,849	1,738	2,047	1,576
40	49	95 400	4 817,912	57 246,060	11,882	11,411	90	99	378	0,457	0,889	1,944	1,474
41	50	95 063	4 455,578	52 428,148	11,767	11,296	91	100	208	0,233	0,432	1,851	1,380
42	51	94 689	4 118,823	47 972,570	11,647	11,176							
43	52	94 284	3 806,235	43 853,746	11,522	11,051							
44	53	93 833	3 515,551	40 047,511	11,392	10,921							
45	54	93 341	3 245,600	36 531,960	11,256	10,785							
46	55	92 807	2 994,928	33 286,360	11,114	10,644							
47	56	92 213	2 761,737	30 291,432	10,968	10,498							
48	57	91 567	2 545,133	27 529,695	10,817	10,346							
49	58	90 852	2 343,613	24 984,562	10,661	10,190							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 360 166,840	13,662	13,191	50	60	89 637	2 145,957	22 311,441	10,397	9,926
1	11	99 140	92 009,636	1 260 608,272	13,701	13,230	51	61	88 770	1 972,346	20 165,484	10,224	9,753
2	12	99 099	85 356,115	1 168 598,637	13,691	13,220	52	62	87 810	1 810,687	18 193,138	10,048	9,577
3	13	99 072	79 195,367	1 083 242,522	13,678	13,207	53	63	86 795	1 661,044	16 382,452	9,863	9,392
4	14	99 046	73 479,556	1 004 047,155	13,664	13,194	54	64	85 710	1 522,290	14 721,408	9,671	9,200
5	15	99 021	68 177,193	930 567,599	13,649	13,179	55	65	84 555	1 393,767	13 199,118	9,470	8,999
6	16	98 995	63 256,874	862 390,406	13,633	13,162	56	66	83 340	1 274,933	11 805,351	9,260	8,789
7	17	98 969	58 692,171	799 133,532	13,616	13,145	57	67	82 032	1 164,657	10 530,419	9,042	8,571
8	18	98 942	54 455,525	740 441,361	13,597	13,127	58	68	80 658	1 062,782	9 365,762	8,812	8,342
9	19	98 910	50 522,461	685 985,836	13,578	13,107	59	69	79 143	967,822	8 302,980	8,579	8,108
10	20	98 878	46 873,293	635 463,376	13,557	13,086	60	70	77 511	879,687	7 335,158	8,338	7,868
11	21	98 849	43 489,125	588 590,083	13,534	13,064	61	71	75 760	797,973	6 455,471	8,090	7,619
12	22	98 819	40 348,838	545 100,957	13,510	13,039	62	72	73 858	721,982	5 657,497	7,836	7,365
13	23	98 783	37 433,209	504 752,119	13,484	13,013	63	73	71 796	651,348	4 935,515	7,577	7,107
14	24	98 749	34 728,808	467 318,910	13,456	12,986	64	74	69 562	585,687	4 284,167	7,315	6,844
15	25	98 713	32 219,336	432 590,102	13,426	12,956	65	75	67 204	525,133	3 698,480	7,043	6,572
16	26	98 672	29 889,280	400 370,765	13,395	12,924	66	76	64 642	468,783	3 173,347	6,769	6,299
17	27	98 616	27 723,916	370 481,485	13,363	12,893	67	77	61 883	416,501	2 704,564	6,494	6,023
18	28	98 556	25 714,150	342 757,569	13,330	12,859	68	78	58 969	368,337	2 288,063	6,212	5,741
19	29	98 474	23 844,861	317 043,419	13,296	12,825	69	79	55 843	323,725	1 919,726	5,930	5,459
20	30	98 388	22 110,422	293 198,558	13,261	12,790	70	80	52 545	282,697	1 596,000	5,646	5,175
21	31	98 300	20 501,725	271 088,136	13,223	12,752	71	81	49 019	244,758	1 313,304	5,366	4,895
22	32	98 210	19 009,681	250 586,412	13,182	12,711	72	82	45 301	209,924	1 068,546	5,090	4,619
23	33	98 120	17 626,318	231 576,731	13,138	12,667	73	83	41 429	178,172	858,622	4,819	4,348
24	34	98 026	16 342,808	213 950,413	13,091	12,621	74	84	37 428	149,388	680,450	4,555	4,084
25	35	97 931	15 152,569	197 607,605	13,041	12,571	75	85	33 368	123,604	531,062	4,296	3,826
26	36	97 828	14 047,950	182 455,036	12,988	12,517	76	86	29 251	100,562	407,458	4,052	3,581
27	37	97 717	13 022,809	168 407,086	12,932	12,461	77	87	25 124	80,159	306,896	3,829	3,358
28	38	97 608	12 072,609	155 384,277	12,871	12,400	78	88	21 208	62,799	226,736	3,610	3,140
29	39	97 489	11 190,620	143 311,668	12,806	12,336	79	89	17 515	48,134	163,937	3,406	2,935
30	40	97 358	10 371,778	132 121,048	12,739	12,268	80	90	14 253	36,351	115,803	3,186	2,715
31	41	97 223	9 612,439	121 749,270	12,666	12,195	81	91	11 274	26,686	79,452	2,977	2,507
32	42	97 071	8 907,116	112 136,831	12,590	12,119	82	92	8 577	18,841	52,766	2,801	2,330
33	43	96 904	8 252,192	103 229,715	12,509	12,039	83	93	6 306	12,857	33,925	2,639	2,168
34	44	96 725	7 644,536	94 977,523	12,424	11,954	84	94	4 441	8,402	21,067	2,507	2,037
35	45	96 536	7 080,825	87 332,987	12,334	11,863	85	95	3 019	5,302	12,665	2,389	1,918
36	46	96 316	6 556,546	80 252,162	12,240	11,769	86	96	1 980	3,227	7,363	2,282	1,811
37	47	96 074	6 069,671	73 695,616	12,142	11,671	87	97	1 255	1,899	4,136	2,178	1,708
38	48	95 803	5 617,262	67 625,945	12,039	11,568	88	98	767	1,077	2,237	2,077	1,607
39	49	95 519	5 197,775	62 008,683	11,930	11,459	89	99	448	0,584	1,160	1,987	1,517
40	50	95 199	4 807,729	56 810,908	11,817	11,346	90	100	252	0,305	0,576	1,891	1,420
41	51	94 835	4 444,866	52 003,178	11,700	11,229							
42	52	94 447	4 108,323	47 558,313	11,576	11,105							
43	53	94 021	3 795,593	43 449,989	11,447	10,977							
44	54	93 551	3 505,013	39 654,396	11,314	10,843							
45	55	93 041	3 235,174	36 149,383	11,174	10,703							
46	56	92 476	2 984,244	32 914,209	11,029	10,559							
47	57	91 861	2 751,168	29 929,965	10,879	10,408							
48	58	91 181	2 534,396	27 178,797	10,724	10,253							
49	59	90 439	2 332,959	24 644,401	10,564	10,093							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 359 365,619	13,655	13,184	50	61	89 159	2 134,521	21 959,174	10,288	9,817
1	12	99 133	92 002,584	1 259 814,191	13,693	13,223	51	62	88 240	1 960,590	19 824,653	10,112	9,641
2	13	99 091	85 349,633	1 167 811,607	13,683	13,212	52	63	87 268	1 799,514	17 864,064	9,927	9,456
3	14	99 061	79 186,570	1 082 461,974	13,670	13,199	53	64	86 215	1 649,938	16 064,550	9,736	9,266
4	15	99 034	73 470,679	1 003 275,404	13,655	13,185	54	65	85 104	1 511,538	14 414,612	9,536	9,066
5	16	99 007	68 167,718	929 804,724	13,640	13,169	55	66	83 920	1 383,303	12 903,074	9,328	8,857
6	17	98 980	63 247,413	861 637,007	13,623	13,153	56	67	82 656	1 264,458	11 519,771	9,110	8,640
7	18	98 952	58 681,713	798 389,594	13,605	13,135	57	68	81 300	1 154,271	10 255,313	8,885	8,414
8	19	98 920	54 443,610	739 707,881	13,587	13,116	58	69	79 856	1 052,217	9 101,042	8,649	8,179
9	20	98 887	50 510,773	685 264,271	13,567	13,096	59	70	78 273	957,176	8 048,825	8,409	7,938
10	21	98 857	46 863,595	634 753,498	13,545	13,074	60	71	76 563	868,925	7 091,649	8,161	7,691
11	22	98 828	43 480,064	587 889,903	13,521	13,050	61	72	74 709	786,900	6 222,723	7,908	7,437
12	23	98 795	40 339,234	544 409,839	13,496	13,025	62	73	72 688	710,540	5 435,823	7,650	7,180
13	24	98 759	37 424,114	504 070,606	13,469	12,998	63	74	70 515	639,724	4 725,283	7,386	6,916
14	25	98 728	34 721,457	466 646,491	13,440	12,969	64	75	68 184	574,083	4 085,559	7,117	6,646
15	26	98 691	32 212,066	431 925,035	13,409	12,938	65	76	65 664	513,099	3 511,476	6,844	6,373
16	27	98 646	29 881,688	399 712,968	13,377	12,906	66	77	62 962	456,602	2 998,377	6,567	6,096
17	28	98 590	27 716,644	369 831,280	13,343	12,873	67	78	60 065	404,265	2 541,775	6,287	5,817
18	29	98 532	25 707,843	342 114,636	13,308	12,837	68	79	56 989	355,970	2 137,510	6,005	5,534
19	30	98 447	23 838,124	316 406,793	13,273	12,802	69	80	53 721	311,425	1 781,540	5,721	5,250
20	31	98 360	22 104,027	292 568,669	13,236	12,765	70	81	50 228	270,231	1 470,115	5,440	4,970
21	32	98 268	20 495,150	270 464,642	13,197	12,726	71	82	46 558	232,471	1 199,884	5,161	4,691
22	33	98 178	19 003,567	249 969,492	13,154	12,683	72	83	42 704	197,892	967,412	4,889	4,418
23	34	98 083	17 619,673	230 965,924	13,108	12,638	73	84	38 708	166,472	769,520	4,623	4,152
24	35	97 988	16 336,388	213 346,251	13,060	12,589	74	85	34 650	138,299	603,049	4,360	3,890
25	36	97 886	15 145,729	197 009,863	13,008	12,537	75	86	30 502	112,990	464,749	4,113	3,643
26	37	97 780	14 041,058	181 864,134	12,952	12,482	76	87	26 325	90,501	351,760	3,887	3,416
27	38	97 666	13 015,960	167 823,076	12,894	12,423	77	88	22 334	71,259	261,259	3,666	3,196
28	39	97 549	12 065,315	154 807,116	12,831	12,360	78	89	18 560	54,959	189,999	3,457	2,986
29	40	97 420	11 182,694	142 741,801	12,765	12,294	79	90	15 177	41,707	135,040	3,238	2,767
30	41	97 286	10 364,124	131 559,107	12,694	12,223	80	91	12 094	30,844	93,333	3,026	2,555
31	42	97 140	9 604,237	121 194,983	12,619	12,148	81	92	9 273	21,949	62,489	2,847	2,376
32	43	96 975	8 898,319	111 590,745	12,541	12,070	82	93	6 876	15,105	40,540	2,684	2,213
33	44	96 798	8 243,207	102 692,427	12,458	11,987	83	94	4 888	9,966	25,435	2,552	2,082
34	45	96 614	7 635,800	94 449,220	12,369	11,899	84	95	3 362	6,361	15,469	2,432	1,961
35	46	96 399	7 070,755	86 813,419	12,278	11,807	85	96	2 233	3,920	9,108	2,323	1,853
36	47	96 162	6 546,085	79 742,665	12,182	11,711	86	97	1 442	2,350	5,188	2,207	1,737
37	48	95 902	6 058,825	73 196,580	12,081	11,610	87	98	889	1,345	2,838	2,110	1,639
38	49	95 624	5 606,767	67 137,755	11,974	11,504	88	99	528	0,741	1,493	2,015	1,544
39	50	95 317	5 186,790	61 530,988	11,863	11,392	89	100	299	0,389	0,752	1,930	1,460
40	51	94 970	4 796,170	56 344,198	11,748	11,277							
41	52	94 593	4 433,535	51 548,028	11,627	11,156							
42	53	94 183	4 096,837	47 114,493	11,500	11,030							
43	54	93 739	3 784,216	43 017,656	11,368	10,897							
44	55	93 251	3 493,754	39 233,440	11,230	10,759							
45	56	92 709	3 223,633	35 739,686	11,087	10,616							
46	57	92 122	2 972,823	32 516,053	10,938	10,467							
47	58	91 473	2 739,562	29 543,230	10,784	10,313							
48	59	90 766	2 522,875	26 803,668	10,624	10,154							
49	60	89 999	2 321,618	24 280,792	10,459	9,988							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 358 500,831	13,647	13,177	50	62	88 627	2 121,798	21 583,281	10,172	9,702
1	13	99 125	91 995,597	1 258 957,033	13,685	13,214	51	63	87 696	1 948,492	19 461,482	9,988	9,517
2	14	99 080	85 340,153	1 166 961,436	13,674	13,204	52	64	86 684	1 787,482	17 512,990	9,798	9,327
3	15	99 049	79 177,004	1 081 621,283	13,661	13,190	53	65	85 606	1 638,284	15 725,508	9,599	9,128
4	16	99 020	73 460,469	1 002 444,279	13,646	13,175	54	66	84 466	1 500,190	14 087,224	9,390	8,920
5	17	98 992	68 157,523	928 983,810	13,630	13,159	55	67	83 231	1 371,938	12 587,033	9,175	8,704
6	18	98 962	63 236,143	860 826,287	13,613	13,142	56	68	81 918	1 253,182	11 215,095	8,949	8,479
7	19	98 930	58 668,873	797 590,144	13,595	13,124	57	69	80 492	1 142,797	9 961,913	8,717	8,246
8	20	98 897	54 431,015	738 921,272	13,575	13,105	58	70	78 978	1 040,642	8 819,116	8,475	8,004
9	21	98 867	50 500,322	684 490,257	13,554	13,084	59	71	77 315	945,467	7 778,474	8,227	7,756
10	22	98 837	46 853,830	633 989,935	13,531	13,061	60	72	75 501	856,867	6 833,007	7,974	7,504
11	23	98 805	43 469,714	587 136,104	13,507	13,036	61	73	73 525	774,429	5 976,140	7,717	7,246
12	24	98 771	40 329,433	543 666,390	13,481	13,010	62	74	71 390	697,860	5 201,711	7,454	6,983
13	25	98 738	37 416,192	503 336,958	13,452	12,982	63	75	69 118	627,050	4 503,851	7,183	6,712
14	26	98 706	34 713,622	465 920,765	13,422	12,951	64	76	66 621	560,928	3 876,801	6,911	6,441
15	27	98 666	32 203,884	431 207,143	13,390	12,919	65	77	63 957	499,766	3 315,874	6,635	6,164
16	28	98 621	29 873,850	399 003,259	13,356	12,886	66	78	61 112	443,187	2 816,107	6,354	5,884
17	29	98 566	27 709,846	369 129,409	13,321	12,851	67	79	58 049	390,691	2 372,920	6,074	5,603
18	30	98 504	25 700,580	341 419,563	13,285	12,814	68	80	54 823	342,445	1 982,228	5,788	5,318
19	31	98 418	23 831,230	315 718,983	13,248	12,777	69	81	51 352	297,693	1 639,784	5,508	5,038
20	32	98 328	22 096,939	291 887,753	13,209	12,739	70	82	47 707	256,666	1 342,091	5,229	4,758
21	33	98 237	20 488,559	269 790,814	13,168	12,697	71	83	43 890	219,147	1 085,425	4,953	4,482
22	34	98 141	18 996,404	249 302,255	13,124	12,653	72	84	39 900	184,897	866,278	4,685	4,215
23	35	98 045	17 612,752	230 305,852	13,076	12,605	73	85	35 835	154,114	681,381	4,421	3,951
24	36	97 943	16 329,014	212 693,100	13,025	12,555	74	86	31 674	126,423	527,266	4,171	3,700
25	37	97 838	15 138,298	196 364,086	12,971	12,501	75	87	27 451	101,685	400,843	3,942	3,471
26	38	97 728	14 033,673	181 225,787	12,914	12,443	76	88	23 402	80,453	299,158	3,718	3,248
27	39	97 607	13 008,096	167 192,114	12,853	12,382	77	89	19 546	62,363	218,705	3,507	3,036
28	40	97 480	12 056,770	154 184,018	12,788	12,318	78	90	16 082	47,621	156,342	3,283	2,812
29	41	97 348	11 174,442	142 127,249	12,719	12,248	79	91	12 877	35,389	108,721	3,072	2,602
30	42	97 203	10 355,282	130 952,807	12,646	12,175	80	92	9 947	25,368	73,333	2,891	2,420
31	43	97 044	9 594,751	120 597,525	12,569	12,098	81	93	7 434	17,596	47,965	2,726	2,255
32	44	96 870	8 888,630	111 002,774	12,488	12,018	82	94	5 330	11,708	30,368	2,594	2,123
33	45	96 687	8 233,787	102 114,144	12,402	11,931	83	95	3 701	7,545	18,660	2,473	2,003
34	46	96 477	7 624,941	93 880,357	12,312	11,842	84	96	2 486	4,703	11,115	2,363	1,893
35	47	96 245	7 059,473	86 255,416	12,218	11,748	85	97	1 626	2,856	6,412	2,245	1,774
36	48	95 990	6 534,387	79 195,943	12,120	11,649	86	98	1 022	1,665	3,556	2,136	1,665
37	49	95 723	6 047,505	72 661,556	12,015	11,544	87	99	612	0,925	1,891	2,045	1,574
38	50	95 422	5 594,918	66 614,051	11,906	11,436	88	100	352	0,494	0,966	1,955	1,485
39	51	95 088	5 174,319	61 019,133	11,793	11,322							
40	52	94 728	4 783,944	55 844,814	11,673	11,203							
41	53	94 328	4 421,139	51 060,870	11,549	11,079							
42	54	93 901	4 084,557	46 639,731	11,419	10,948							
43	55	93 438	3 772,061	42 555,175	11,282	10,811							
44	56	92 918	3 481,290	38 783,114	11,140	10,670							
45	57	92 354	3 211,296	35 301,824	10,993	10,522							
46	58	91 733	2 960,282	32 090,527	10,840	10,370							
47	59	91 057	2 727,108	29 130,245	10,682	10,211							
48	60	90 325	2 510,611	26 403,137	10,517	10,046							
49	61	89 519	2 309,245	23 892,526	10,346	9,876							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 357 567,930	13,639	13,168	50	63	88 081	2 108,706	21 183,211	10,046	9,575
1	14	99 114	91 985,379	1 258 031,691	13,676	13,206	51	64	87 110	1 935,464	19 074,505	9,855	9,385
2	15	99 068	85 329,843	1 166 046,312	13,665	13,195	52	65	86 072	1 774,857	17 139,041	9,657	9,186
3	16	99 035	79 166,000	1 080 716,469	13,651	13,181	53	66	84 964	1 625,986	15 364,184	9,449	8,978
4	17	99 005	73 449,482	1 001 550,469	13,636	13,165	54	67	83 772	1 487,865	13 738,199	9,233	8,763
5	18	98 974	68 145,378	928 100,987	13,619	13,149	55	68	82 489	1 359,704	12 250,334	9,010	8,539
6	19	98 940	63 222,306	859 955,609	13,602	13,131	56	69	81 104	1 240,725	10 890,630	8,778	8,307
7	20	98 907	58 655,300	796 733,302	13,583	13,113	57	70	79 607	1 130,226	9 649,905	8,538	8,067
8	21	98 877	54 419,753	738 078,002	13,563	13,092	58	71	78 011	1 027,911	8 519,679	8,288	7,818
9	22	98 846	50 489,800	683 658,249	13,541	13,070	59	72	76 242	932,347	7 491,768	8,035	7,565
10	23	98 813	46 842,677	633 168,449	13,517	13,046	60	73	74 304	843,287	6 559,421	7,778	7,308
11	24	98 781	43 459,152	586 325,772	13,491	13,021	61	74	72 213	760,609	5 716,134	7,515	7,045
12	25	98 750	40 320,896	542 866,620	13,464	12,993	62	75	69 976	684,034	4 955,525	7,245	6,774
13	26	98 716	37 407,750	502 545,724	13,434	12,964	63	76	67 534	612,681	4 271,491	6,972	6,501
14	27	98 681	34 704,804	465 137,974	13,403	12,932	64	77	64 890	546,352	3 658,811	6,697	6,226
15	28	98 640	32 195,437	430 433,170	13,369	12,899	65	78	62 078	485,084	3 112,459	6,416	5,946
16	29	98 596	29 866,522	398 237,733	13,334	12,863	66	79	59 060	428,307	2 627,375	6,134	5,664
17	30	98 538	27 702,018	368 371,210	13,298	12,827	67	80	55 843	375,847	2 199,068	5,851	5,380
18	31	98 476	25 693,148	340 669,193	13,259	12,788	68	81	52 406	327,345	1 823,221	5,570	5,099
19	32	98 386	23 823,588	314 976,045	13,221	12,751	69	82	48 775	282,749	1 495,876	5,290	4,820
20	33	98 296	22 089,832	291 152,457	13,180	12,710	70	83	44 972	241,955	1 213,128	5,014	4,543
21	34	98 200	20 480,835	269 062,625	13,137	12,667	71	84	41 008	204,757	971,172	4,743	4,272
22	35	98 103	18 988,942	248 581,790	13,091	12,620	72	85	36 938	171,172	766,416	4,477	4,007
23	36	98 001	17 604,802	229 592,848	13,041	12,571	73	86	32 757	140,880	595,244	4,225	3,755
24	37	97 895	16 321,003	211 988,046	12,989	12,518	74	87	28 505	113,775	454,364	3,994	3,523
25	38	97 787	15 130,336	195 667,043	12,932	12,461	75	88	24 403	90,395	340,589	3,768	3,297
26	39	97 669	14 025,195	180 536,708	12,872	12,402	76	89	20 480	70,408	250,194	3,553	3,083
27	40	97 538	12 998,883	166 511,513	12,810	12,339	77	90	16 936	54,036	179,785	3,327	2,856
28	41	97 408	12 047,872	153 512,630	12,742	12,271	78	91	13 646	40,407	125,749	3,112	2,641
29	42	97 265	11 164,908	141 464,758	12,670	12,200	79	92	10 591	29,106	85,343	2,932	2,461
30	43	97 107	10 345,054	130 299,850	12,595	12,125	80	93	7 974	20,338	56,237	2,765	2,294
31	44	96 938	9 584,304	119 954,796	12,516	12,045	81	94	5 762	13,639	35,899	2,632	2,161
32	45	96 759	8 878,472	110 370,492	12,431	11,961	82	95	4 035	8,864	22,260	2,511	2,041
33	46	96 550	8 222,077	101 492,020	12,344	11,873	83	96	2 736	5,579	13,396	2,401	1,931
34	47	96 323	7 612,774	93 269,943	12,252	11,781	84	97	1 811	3,426	7,817	2,282	1,811
35	48	96 073	7 046,858	85 657,168	12,155	11,685	85	98	1 152	2,023	4,391	2,171	1,700
36	49	95 811	6 522,179	78 610,310	12,053	11,582	86	99	703	1,145	2,368	2,068	1,598
37	50	95 521	6 034,724	72 088,130	11,946	11,475	87	100	408	0,617	1,223	1,982	1,512
38	51	95 193	5 581,466	66 053,406	11,834	11,364							
39	52	94 846	5 161,129	60 471,940	11,717	11,246							
40	53	94 463	4 770,568	55 310,812	11,594	11,124							
41	54	94 046	4 407,887	50 540,243	11,466	10,995							
42	55	93 599	4 071,436	46 132,357	11,331	10,860							
43	56	93 104	3 758,604	42 060,921	11,191	10,720							
44	57	92 563	3 467,967	38 302,317	11,045	10,574							
45	58	91 965	3 197,749	34 834,349	10,893	10,423							
46	59	91 316	2 946,825	31 636,600	10,736	10,265							
47	60	90 615	2 713,851	28 689,775	10,572	10,101							
48	61	89 844	2 497,231	25 975,923	10,402	9,931							
49	62	88 986	2 295,481	23 478,692	10,228	9,758							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 356 561,420	13,630	13,160	50	64	87 492	2 094,607	20 757,409	9,910	9,439
1	15	99 102	91 974,266	1 257 036,237	13,667	13,197	51	65	86 494	1 921,794	18 662,803	9,711	9,240
2	16	99 055	85 317,985	1 165 061,970	13,656	13,185	52	66	85 426	1 761,533	16 741,009	9,504	9,033
3	17	99 021	79 154,160	1 079 743,986	13,641	13,170	53	67	84 265	1 612,626	14 979,476	9,289	8,818
4	18	98 988	73 436,394	1 000 589,825	13,625	13,155	54	68	83 025	1 474,597	13 366,850	9,065	8,594
5	19	98 953	68 130,467	927 153,431	13,608	13,138	55	69	81 669	1 346,188	11 892,253	8,834	8,363
6	20	98 918	63 207,681	859 022,964	13,590	13,120	56	70	80 212	1 227,077	10 546,065	8,594	8,124
7	21	98 887	58 643,164	795 815,283	13,570	13,100	57	71	78 633	1 116,399	9 318,989	8,347	7,877
8	22	98 856	54 408,414	737 172,119	13,549	13,078	58	72	76 929	1 013,647	8 202,589	8,092	7,621
9	23	98 822	50 477,781	682 763,705	13,526	13,055	59	73	75 034	917,570	7 188,942	7,835	7,364
10	24	98 789	46 831,296	632 285,924	13,501	13,031	60	74	72 978	828,238	6 271,372	7,572	7,101
11	25	98 760	43 449,953	585 454,628	13,474	13,004	61	75	70 782	745,539	5 443,134	7,301	6,830
12	26	98 728	40 311,798	542 004,675	13,445	12,975	62	76	68 372	668,359	4 697,595	7,029	6,558
13	27	98 691	37 398,248	501 692,877	13,415	12,944	63	77	65 779	596,760	4 029,236	6,752	6,281
14	28	98 655	34 695,701	464 294,629	13,382	12,911	64	78	62 984	530,301	3 432,475	6,473	6,002
15	29	98 616	32 187,540	429 598,928	13,347	12,876	65	79	59 994	468,797	2 902,174	6,191	5,720
16	30	98 569	29 858,085	397 411,388	13,310	12,839	66	80	56 816	412,033	2 433,378	5,906	5,435
17	31	98 510	27 694,006	367 553,303	13,272	12,801	67	81	53 381	359,274	2 021,345	5,626	5,156
18	32	98 444	25 684,908	339 859,297	13,232	12,761	68	82	49 775	310,912	1 662,071	5,346	4,875
19	33	98 355	23 815,926	314 174,389	13,192	12,721	69	83	45 979	266,543	1 351,158	5,069	4,599
20	34	98 259	22 081,505	290 358,463	13,149	12,679	70	84	42 019	226,067	1 084,615	4,798	4,327
21	35	98 161	20 472,790	268 276,958	13,104	12,633	71	85	37 964	189,558	858,549	4,529	4,059
22	36	98 058	18 980,370	247 804,168	13,056	12,585	72	86	33 766	156,473	668,991	4,275	3,805
23	37	97 952	17 596,165	228 823,798	13,004	12,534	73	87	29 480	126,785	512,518	4,042	3,572
24	38	97 844	16 312,418	211 227,633	12,949	12,478	74	88	25 340	101,142	385,733	3,814	3,343
25	39	97 728	15 121,195	194 915,215	12,890	12,420	75	89	21 356	79,110	284,591	3,597	3,127
26	40	97 600	14 015,261	179 794,019	12,828	12,358	76	90	17 746	61,007	205,481	3,368	2,897
27	41	97 466	12 989,290	165 778,759	12,763	12,292	77	91	14 370	45,850	144,474	3,151	2,680
28	42	97 325	12 037,593	152 789,468	12,693	12,222	78	92	11 223	33,233	98,624	2,968	2,497
29	43	97 169	11 153,880	140 751,875	12,619	12,148	79	93	8 491	23,335	65,391	2,802	2,332
30	44	97 001	10 333,790	129 597,995	12,541	12,071	80	94	6 181	15,765	42,056	2,668	2,197
31	45	96 828	9 573,352	119 264,205	12,458	11,987	81	95	4 362	10,326	26,292	2,546	2,076
32	46	96 621	8 865,846	109 690,854	12,372	11,902	82	96	2 983	6,554	15,966	2,436	1,965
33	47	96 396	8 208,958	100 825,008	12,282	11,812	83	97	1 993	4,064	9,412	2,316	1,845
34	48	96 151	7 599,171	92 616,050	12,188	11,717	84	98	1 283	2,427	5,349	2,204	1,733
35	49	95 893	7 033,693	85 016,878	12,087	11,616	85	99	792	1,391	2,922	2,100	1,629
36	50	95 608	6 508,395	77 983,185	11,982	11,511	86	100	469	0,764	1,530	2,004	1,533
37	51	95 291	6 020,215	71 474,791	11,872	11,402							
38	52	94 950	5 567,238	65 454,576	11,757	11,286							
39	53	94 581	5 146,699	59 887,338	11,636	11,165							
40	54	94 180	4 756,269	54 740,640	11,509	11,038							
41	55	93 744	4 393,728	49 984,371	11,376	10,906							
42	56	93 266	4 056,912	45 590,643	11,238	10,767							
43	57	92 748	3 744,220	41 533,732	11,093	10,622							
44	58	92 172	3 453,338	37 789,512	10,943	10,472							
45	59	91 547	3 183,213	34 336,174	10,787	10,316							
46	60	90 873	2 932,500	31 152,961	10,623	10,153							
47	61	90 132	2 699,388	28 220,462	10,454	9,984							
48	62	89 308	2 482,347	25 521,073	10,281	9,810							
49	63	88 437	2 281,317	23 038,727	10,099	9,628							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 355 479,253	13,621	13,150	50	65	86 874	2 079,812	20 304,909	9,763	9,292
1	16	99 088	91 961,484	1 255 966,093	13,658	13,187	51	66	85 845	1 907,367	18 225,096	9,555	9,084
2	17	99 040	85 305,225	1 164 004,609	13,645	13,175	52	67	84 724	1 747,060	16 317,730	9,340	8,869
3	18	99 003	79 140,056	1 078 699,384	13,630	13,160	53	68	83 514	1 598,246	14 570,670	9,117	8,646
4	19	98 966	73 420,325	999 559,328	13,614	13,144	54	69	82 199	1 459,938	12 972,424	8,886	8,415
5	20	98 930	68 114,706	926 139,003	13,597	13,126	55	70	80 770	1 331,379	11 512,485	8,647	8,176
6	21	98 897	63 194,603	858 024,297	13,577	13,107	56	71	79 231	1 212,065	10 181,106	8,400	7,929
7	22	98 866	58 630,946	794 829,694	13,556	13,086	57	72	77 542	1 100,907	8 969,041	8,147	7,676
8	23	98 833	54 395,463	736 198,748	13,534	13,064	58	73	75 710	997,582	7 868,134	7,887	7,417
9	24	98 798	50 465,517	681 803,285	13,510	13,040	59	74	73 695	901,196	6 870,551	7,624	7,153
10	25	98 768	46 821,383	631 337,769	13,484	13,013	60	75	71 532	811,829	5 969,356	7,353	6,882
11	26	98 737	43 440,149	584 516,386	13,456	12,985	61	76	69 160	728,455	5 157,527	7,080	6,609
12	27	98 703	40 301,558	541 076,237	13,426	12,955	62	77	66 596	650,991	4 429,072	6,804	6,333
13	28	98 665	37 388,438	500 774,679	13,394	12,923	63	78	63 847	579,228	3 778,080	6,523	6,052
14	29	98 630	34 687,191	463 386,241	13,359	12,888	64	79	60 869	512,495	3 198,852	6,242	5,771
15	30	98 588	32 178,447	428 699,050	13,323	12,852	65	80	57 714	450,985	2 686,357	5,957	5,486
16	31	98 540	29 849,450	396 520,603	13,284	12,813	66	81	54 311	393,864	2 235,372	5,675	5,205
17	32	98 478	27 685,125	366 671,153	13,244	12,774	67	82	50 701	341,239	1 841,508	5,397	4,926
18	33	98 412	25 676,648	338 986,028	13,202	12,731	68	83	46 922	293,092	1 500,269	5,119	4,648
19	34	98 318	23 806,948	313 309,380	13,160	12,690	69	84	42 960	249,040	1 207,176	4,847	4,377
20	35	98 221	22 072,831	289 502,432	13,116	12,645	70	85	38 900	209,286	958,137	4,578	4,107
21	36	98 117	20 463,549	267 429,601	13,069	12,598	71	86	34 704	173,279	748,851	4,322	3,851
22	37	98 010	18 971,058	246 966,052	13,018	12,547	72	87	30 388	140,818	575,571	4,087	3,617
23	38	97 901	17 586,909	227 994,994	12,964	12,493	73	88	26 207	112,708	434,753	3,857	3,387
24	39	97 785	16 302,564	210 408,085	12,906	12,436	74	89	22 177	88,515	322,045	3,638	3,168
25	40	97 659	15 110,485	194 105,521	12,846	12,375	75	90	18 505	68,547	233,530	3,407	2,936
26	41	97 528	14 004,918	178 995,036	12,781	12,310	76	91	15 057	51,765	164,983	3,187	2,716
27	42	97 383	12 978,208	164 990,118	12,713	12,242	77	92	11 819	37,710	113,218	3,002	2,532
28	43	97 229	12 025,704	152 011,910	12,641	12,170	78	93	8 998	26,643	75,508	2,834	2,363
29	44	97 063	11 141,735	139 986,206	12,564	12,093	79	94	6 582	18,087	48,865	2,702	2,231
30	45	96 891	10 321,981	128 844,471	12,483	12,012	80	95	4 679	11,934	30,778	2,579	2,108
31	46	96 690	9 559,737	118 522,490	12,398	11,927	81	96	3 226	7,635	18,843	2,468	1,997
32	47	96 467	8 851,700	108 962,753	12,310	11,839	82	97	2 173	4,774	11,208	2,348	1,877
33	48	96 224	8 194,290	100 111,054	12,217	11,747	83	98	1 412	2,878	6,434	2,235	1,765
34	49	95 971	7 584,974	91 916,764	12,118	11,648	84	99	882	1,669	3,556	2,130	1,660
35	50	95 691	7 018,827	84 331,790	12,015	11,544	85	100	528	0,928	1,887	2,033	1,562
36	51	95 379	6 492,747	77 312,963	11,908	11,437							
37	52	95 048	6 004,868	70 820,216	11,794	11,323							
38	53	94 685	5 551,672	64 815,348	11,675	11,204							
39	54	94 297	5 131,271	59 263,676	11,550	11,079							
40	55	93 877	4 740,991	54 132,405	11,418	10,947							
41	56	93 409	4 378,053	49 391,414	11,282	10,811							
42	57	92 909	4 041,386	45 013,361	11,138	10,667							
43	58	92 357	3 728,425	40 971,975	10,989	10,518							
44	59	91 753	3 437,639	37 243,550	10,834	10,363							
45	60	91 102	3 167,738	33 805,911	10,672	10,201							
46	61	90 388	2 916,871	30 638,172	10,504	10,033							
47	62	89 594	2 683,299	27 721,301	10,331	9,860							
48	63	88 757	2 467,029	25 038,002	10,149	9,678							
49	64	87 845	2 266,064	22 570,973	9,960	9,490							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 354 316,512	13,611	13,141	50	66	86 221	2 064,199	19 824,352	9,604	9,133
1	17	99 074	91 947,731	1 254 817,182	13,647	13,176	51	67	85 140	1 891,695	17 760,153	9,388	8,918
2	18	99 022	85 290,024	1 162 869,452	13,634	13,164	52	68	83 968	1 731,481	15 868,457	9,165	8,694
3	19	98 981	79 122,739	1 077 579,427	13,619	13,148	53	69	82 684	1 582,358	14 136,976	8,934	8,463
4	20	98 943	73 403,341	998 456,688	13,602	13,132	54	70	81 295	1 443,879	12 554,618	8,695	8,224
5	21	98 909	68 100,612	925 053,347	13,584	13,113	55	71	79 782	1 315,092	11 110,739	8,449	7,978
6	22	98 877	63 181,436	856 952,735	13,563	13,093	56	72	78 131	1 195,245	9 795,647	8,196	7,725
7	23	98 843	58 616,989	793 771,299	13,542	13,071	57	73	76 313	1 083,459	8 600,402	7,938	7,467
8	24	98 809	54 382,246	735 154,310	13,518	13,048	58	74	74 358	979,780	7 516,942	7,672	7,201
9	25	98 778	50 454,834	680 772,064	13,493	13,022	59	75	72 235	883,341	6 537,163	7,400	6,930
10	26	98 746	46 810,818	630 317,229	13,465	12,995	60	76	69 893	793,225	5 653,822	7,128	6,657
11	27	98 712	43 429,115	583 506,411	13,436	12,965	61	77	67 363	709,526	4 860,596	6,850	6,380
12	28	98 677	40 290,987	540 077,297	13,404	12,934	62	78	64 639	631,866	4 151,070	6,570	6,099
13	29	98 641	37 379,267	499 786,310	13,371	12,900	63	79	61 703	559,780	3 519,204	6,287	5,816
14	30	98 603	34 677,392	462 407,042	13,335	12,864	64	80	58 556	493,023	2 959,424	6,003	5,532
15	31	98 560	32 169,141	427 729,650	13,296	12,826	65	81	55 170	431,098	2 466,401	5,721	5,251
16	32	98 508	29 839,877	395 560,509	13,256	12,785	66	82	51 585	374,093	2 035,302	5,441	4,970
17	33	98 447	27 676,221	365 720,632	13,214	12,744	67	83	47 795	321,681	1 661,209	5,164	4,693
18	34	98 375	25 666,968	338 044,411	13,170	12,700	68	84	43 841	273,846	1 339,529	4,892	4,421
19	35	98 279	23 797,596	312 377,442	13,126	12,656	69	85	39 771	230,554	1 065,683	4,622	4,152
20	36	98 176	22 062,868	288 579,846	13,080	12,609	70	86	35 559	191,314	835,129	4,365	3,895
21	37	98 069	20 453,509	266 516,978	13,030	12,560	71	87	31 232	155,943	643,816	4,129	3,658
22	38	97 959	18 961,080	246 063,469	12,977	12,507	72	88	27 014	125,183	487,872	3,897	3,427
23	39	97 842	17 576,285	227 102,390	12,921	12,450	73	89	22 935	98,637	362,689	3,677	3,206
24	40	97 715	16 291,017	209 526,105	12,861	12,391	74	90	19 216	76,696	264,052	3,443	2,972
25	41	97 587	15 099,334	193 235,088	12,798	12,327	75	91	15 701	58,162	187,356	3,221	2,751
26	42	97 445	13 992,969	178 135,754	12,730	12,260	76	92	12 384	42,575	129,193	3,035	2,564
27	43	97 286	12 965,389	164 142,784	12,660	12,189	77	93	9 476	30,232	86,619	2,865	2,394
28	44	97 123	12 012,610	151 177,395	12,585	12,114	78	94	6 974	20,652	56,386	2,730	2,260
29	45	96 952	11 129,003	139 164,785	12,505	12,034	79	95	4 983	13,693	35,734	2,610	2,139
30	46	96 753	10 307,301	128 035,782	12,422	11,951	80	96	3 460	8,824	22,042	2,498	2,027
31	47	96 536	9 544,483	117 728,481	12,335	11,864	81	97	2 350	5,562	13,217	2,376	1,906
32	48	96 295	8 835,883	108 183,998	12,244	11,773	82	98	1 539	3,382	7,655	2,264	1,793
33	49	96 044	8 178,981	99 348,115	12,147	11,676	83	99	971	1,980	4,274	2,159	1,688
34	50	95 769	7 568,943	91 169,135	12,045	11,574	84	100	588	1,113	2,294	2,061	1,590
35	51	95 461	7 001,952	83 600,191	11,940	11,469							
36	52	95 135	6 476,195	76 598,239	11,828	11,357							
37	53	94 782	5 988,079	70 122,044	11,710	11,240							
38	54	94 401	5 535,031	64 133,965	11,587	11,116							
39	55	93 994	5 114,789	58 598,934	11,457	10,986							
40	56	93 542	4 724,077	53 484,145	11,322	10,851							
41	57	93 052	4 361,298	48 760,068	11,180	10,710							
42	58	92 517	4 024,337	44 398,770	11,033	10,562							
43	59	91 937	3 711,476	40 374,432	10,878	10,408							
44	60	91 307	3 420,928	36 662,957	10,717	10,247							
45	61	90 616	3 150,856	33 242,029	10,550	10,079							
46	62	89 850	2 899,486	30 091,172	10,378	9,907							
47	63	89 042	2 666,742	27 191,686	10,197	9,726							
48	64	88 164	2 450,534	24 524,944	10,008	9,537							
49	65	87 225	2 250,059	22 074,410	9,811	9,340							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 353 068,824	13,601	13,130	50	67	85 513	2 047,239	19 314,429	9,434	8,964
1	18	99 056	91 931,347	1 253 584,375	13,636	13,165	51	68	84 381	1 874,827	17 267,190	9,210	8,739
2	19	99 001	85 271,362	1 161 653,029	13,623	13,152	52	69	83 134	1 714,269	15 392,363	8,979	8,508
3	20	98 958	79 104,435	1 076 381,667	13,607	13,136	53	70	81 774	1 564,952	13 678,094	8,740	8,270
4	21	98 922	73 388,153	997 277,231	13,589	13,118	54	71	80 300	1 426,215	12 113,142	8,493	8,023
5	22	98 889	68 086,423	923 889,078	13,569	13,099	55	72	78 675	1 296,843	10 686,927	8,241	7,770
6	23	98 853	63 166,396	855 802,655	13,548	13,078	56	73	76 893	1 176,302	9 390,084	7,983	7,512
7	24	98 819	58 602,747	792 636,259	13,526	13,055	57	74	74 951	1 064,124	8 213,782	7,719	7,248
8	25	98 788	54 370,735	734 033,512	13,501	13,030	58	75	72 885	960,368	7 149,657	7,445	6,974
9	26	98 755	50 443,450	679 662,777	13,474	13,003	59	76	70 580	863,099	6 189,289	7,171	6,700
10	27	98 721	46 798,927	629 219,327	13,445	12,975	60	77	68 077	772,613	5 326,190	6,894	6,423
11	28	98 686	43 417,723	582 420,400	13,414	12,944	61	78	65 384	688,681	4 553,577	6,612	6,141
12	29	98 653	40 281,104	539 002,677	13,381	12,910	62	79	62 469	610,651	3 864,896	6,329	5,858
13	30	98 613	37 368,707	498 721,572	13,346	12,875	63	80	59 359	538,511	3 254,245	6,043	5,572
14	31	98 574	34 667,363	461 352,865	13,308	12,837	64	81	55 974	471,283	2 715,734	5,762	5,292
15	32	98 528	32 158,824	426 685,502	13,268	12,797	65	82	52 400	409,458	2 244,451	5,482	5,011
16	33	98 477	29 830,281	394 526,677	13,226	12,755	66	83	48 628	352,652	1 834,993	5,203	4,733
17	34	98 409	27 665,788	364 696,397	13,182	12,712	67	84	44 656	300,557	1 482,341	4,932	4,461
18	35	98 337	25 656,886	337 030,608	13,136	12,665	68	85	40 587	253,518	1 181,785	4,662	4,191
19	36	98 235	23 786,854	311 373,722	13,090	12,619	69	86	36 356	210,755	928,266	4,404	3,934
20	37	98 128	22 052,043	287 586,868	13,041	12,571	70	87	32 002	172,173	717,511	4,167	3,697
21	38	98 017	20 442,751	265 534,825	12,989	12,519	71	88	27 764	138,629	545,338	3,934	3,463
22	39	97 900	18 949,625	245 092,074	12,934	12,463	72	89	23 641	109,555	406,709	3,712	3,242
23	40	97 773	17 563,836	226 142,449	12,875	12,405	73	90	19 873	85,467	297,155	3,477	3,006
24	41	97 643	16 278,995	208 578,613	12,813	12,342	74	91	16 304	65,077	211,688	3,253	2,782
25	42	97 503	15 086,452	192 299,618	12,747	12,276	75	92	12 914	47,836	146,611	3,065	2,594
26	43	97 349	13 979,148	177 213,167	12,677	12,206	76	93	9 929	34,133	98,774	2,894	2,423
27	44	97 180	12 951,272	163 234,018	12,604	12,133	77	94	7 345	23,434	64,642	2,758	2,288
28	45	97 012	11 998,882	150 282,746	12,525	12,054	78	95	5 280	15,634	41,207	2,636	2,165
29	46	96 814	11 113,176	138 283,863	12,443	11,973	79	96	3 684	10,125	25,573	2,526	2,055
30	47	96 598	10 290,855	127 170,688	12,358	11,887	80	97	2 520	6,428	15,449	2,403	1,933
31	48	96 363	9 527,428	116 879,833	12,268	11,797	81	98	1 664	3,939	9,020	2,290	1,819
32	49	96 115	8 819,375	107 352,404	12,172	11,702	82	99	1 059	2,326	5,081	2,185	1,714
33	50	95 841	8 161,694	98 533,030	12,073	11,602	83	100	648	1,321	2,755	2,086	1,616
34	51	95 538	7 550,745	90 371,335	11,969	11,498							
35	52	95 217	6 984,103	82 820,590	11,858	11,388							
36	53	94 869	6 458,088	75 836,487	11,743	11,272							
37	54	94 498	5 970,129	69 378,399	11,621	11,150							
38	55	94 098	5 517,251	63 408,269	11,493	11,022							
39	56	93 659	5 096,542	57 891,018	11,359	10,888							
40	57	93 184	4 705,998	52 794,476	11,219	10,748							
41	58	92 659	4 342,900	48 088,478	11,073	10,602							
42	59	92 096	4 006,043	43 745,577	10,920	10,449							
43	60	91 490	3 693,433	39 739,534	10,760	10,289							
44	61	90 820	3 402,697	36 046,101	10,593	10,123							
45	62	90 076	3 132,076	32 643,404	10,422	9,952							
46	63	89 295	2 881,595	29 511,328	10,241	9,771							
47	64	88 446	2 648,911	26 629,733	10,053	9,582							
48	65	87 541	2 433,226	23 980,822	9,856	9,385							
49	66	86 570	2 233,167	21 547,596	9,649	9,178							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 351 730,669	13,590	13,119	50	68	84 751	2 028,984	18 774,317	9,253	8,782
1	19	99 034	91 911,231	1 252 263,947	13,625	13,154	51	69	83 542	1 856,189	16 745,333	9,021	8,551
2	20	98 978	85 251,636	1 160 352,716	13,611	13,140	52	70	82 219	1 695,412	14 889,144	8,782	8,311
3	21	98 938	79 088,068	1 075 101,081	13,594	13,123	53	71	80 774	1 545,807	13 193,732	8,535	8,065
4	22	98 902	73 372,862	996 013,013	13,575	13,104	54	72	79 186	1 406,424	11 647,925	8,282	7,811
5	23	98 865	68 070,216	922 640,150	13,554	13,084	55	73	77 428	1 276,289	10 241,501	8,024	7,554
6	24	98 829	63 151,049	854 569,934	13,532	13,061	56	74	75 521	1 155,310	8 965,212	7,760	7,289
7	25	98 798	58 590,342	791 418,886	13,508	13,037	57	75	73 466	1 043,042	7 809,901	7,488	7,017
8	26	98 766	54 358,467	732 828,544	13,481	13,011	58	76	71 215	938,361	6 766,859	7,211	6,741
9	27	98 730	50 430,636	678 470,077	13,454	12,983	59	77	68 746	840,671	5 828,498	6,933	6,462
10	28	98 695	46 786,652	628 039,440	13,423	12,953	60	78	66 077	749,915	4 987,827	6,651	6,181
11	29	98 662	43 407,074	581 252,788	13,391	12,920	61	79	63 189	665,558	4 237,912	6,367	5,897
12	30	98 625	40 269,725	537 845,715	13,356	12,885	62	80	60 095	587,449	3 572,354	6,081	5,610
13	31	98 584	37 357,901	497 575,990	13,319	12,849	63	81	56 741	514,765	2 984,905	5,799	5,328
14	32	98 542	34 656,246	460 218,090	13,280	12,809	64	82	53 164	447,625	2 470,140	5,518	5,048
15	33	98 496	32 148,482	425 561,844	13,237	12,767	65	83	49 397	385,990	2 022,515	5,240	4,769
16	34	98 440	29 819,036	393 413,362	13,193	12,723	66	84	45 435	329,494	1 636,525	4,967	4,496
17	35	98 371	27 654,921	363 594,326	13,148	12,677	67	85	41 342	278,247	1 307,031	4,697	4,227
18	36	98 292	25 645,305	335 939,406	13,099	12,629	68	86	37 101	231,748	1 028,785	4,439	3,969
19	37	98 187	23 775,184	310 294,101	13,051	12,581	69	87	32 718	189,670	797,037	4,202	3,732
20	38	98 077	22 040,444	286 518,917	13,000	12,529	70	88	28 449	153,057	607,367	3,968	3,498
21	39	97 958	20 430,401	264 478,472	12,945	12,475	71	89	24 298	121,322	454,311	3,745	3,274
22	40	97 830	18 936,203	244 048,072	12,888	12,417	72	90	20 485	94,927	332,989	3,508	3,037
23	41	97 700	17 550,874	225 111,868	12,826	12,356	73	91	16 862	72,519	238,062	3,283	2,812
24	42	97 560	16 265,106	207 560,994	12,761	12,290	74	92	13 410	53,524	165,543	3,093	2,622
25	43	97 407	15 071,551	191 295,888	12,693	12,222	75	93	10 353	38,351	112,020	2,921	2,450
26	44	97 243	13 963,928	176 224,337	12,620	12,149	76	94	7 696	26,457	73,669	2,784	2,314
27	45	97 069	12 936,472	162 260,410	12,543	12,072	77	95	5 560	17,740	47,212	2,661	2,191
28	46	96 874	11 981,818	149 323,937	12,463	11,992	78	96	3 904	11,560	29,471	2,549	2,079
29	47	96 660	11 095,444	137 342,120	12,378	11,908	79	97	2 684	7,375	17,911	2,428	1,958
30	48	96 426	10 272,466	126 246,676	12,290	11,819	80	98	1 785	4,553	10,536	2,314	1,843
31	49	96 183	9 509,628	115 974,210	12,195	11,725	81	99	1 145	2,709	5,983	2,208	1,737
32	50	95 912	8 800,735	106 464,581	12,097	11,627	82	100	706	1,551	3,273	2,110	1,639
33	51	95 610	8 142,072	97 663,846	11,995	11,524							
34	52	95 295	7 531,497	89 521,774	11,886	11,416							
35	53	94 951	6 964,575	81 990,278	11,772	11,302							
36	54	94 585	6 438,730	75 025,702	11,652	11,182							
37	55	94 195	5 950,952	68 586,972	11,525	11,055							
38	56	93 762	5 497,569	62 636,019	11,393	10,923							
39	57	93 301	5 077,038	57 138,451	11,254	10,784							
40	58	92 791	4 686,146	52 061,413	11,110	10,639							
41	59	92 238	4 323,158	47 375,267	10,958	10,488							
42	60	91 648	3 986,569	43 052,109	10,799	10,329							
43	61	91 002	3 673,750	39 065,540	10,634	10,163							
44	62	90 279	3 382,416	35 391,791	10,463	9,993							
45	63	89 520	3 112,750	32 009,375	10,283	9,813							
46	64	88 698	2 862,328	28 896,625	10,095	9,625							
47	65	87 822	2 630,202	26 034,298	9,898	9,428							
48	66	86 884	2 414,960	23 404,096	9,691	9,221							
49	67	85 859	2 214,819	20 989,136	9,477	9,006							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 350 298,043	13,578	13,108	50	69	83 908	2 008,814	18 203,092	9,062	8,591
1	20	99 011	91 889,969	1 250 853,086	13,613	13,142	51	70	82 623	1 835,771	16 194,279	8,822	8,351
2	21	98 957	85 233,997	1 158 963,117	13,597	13,127	52	71	81 213	1 674,671	14 358,507	8,574	8,103
3	22	98 917	79 071,590	1 073 729,121	13,579	13,109	53	72	79 653	1 524,356	12 683,837	8,321	7,850
4	23	98 878	73 355,397	994 657,531	13,559	13,089	54	73	77 931	1 384,134	11 159,480	8,062	7,592
5	24	98 841	68 053,677	921 302,134	13,538	13,067	55	74	76 046	1 253,513	9 775,346	7,798	7,328
6	25	98 808	63 137,681	853 248,458	13,514	13,043	56	75	74 025	1 132,421	8 521,833	7,525	7,055
7	26	98 775	58 577,122	790 110,777	13,488	13,018	57	76	71 783	1 019,140	7 389,412	7,251	6,780
8	27	98 740	54 344,659	731 533,655	13,461	12,990	58	77	69 365	913,977	6 370,272	6,970	6,499
9	28	98 704	50 417,409	677 188,996	13,432	12,961	59	78	66 726	815,974	5 456,295	6,687	6,216
10	29	98 671	46 775,176	626 771,587	13,400	12,929	60	79	63 858	724,736	4 640,321	6,403	5,932
11	30	98 634	43 394,811	579 996,411	13,366	12,895	61	80	60 788	640,270	3 915,585	6,116	5,645
12	31	98 596	40 258,079	536 601,600	13,329	12,858	62	81	57 445	561,545	3 275,315	5,833	5,362
13	32	98 553	37 345,920	496 343,521	13,290	12,820	63	82	53 893	488,925	2 713,770	5,550	5,080
14	33	98 511	34 645,100	458 997,602	13,249	12,778	64	83	50 117	421,970	2 224,846	5,273	4,802
15	34	98 459	32 136,363	424 352,502	13,205	12,734	65	84	46 153	360,643	1 802,876	4,999	4,528
16	35	98 401	29 807,322	392 216,139	13,158	12,688	66	85	42 062	305,036	1 442,233	4,728	4,257
17	36	98 326	27 642,437	362 408,816	13,111	12,640	67	86	37 791	254,352	1 137,197	4,471	4,000
18	37	98 244	25 632,723	334 766,379	13,060	12,589	68	87	33 389	208,562	882,845	4,233	3,762
19	38	98 135	23 762,679	309 133,656	13,009	12,539	69	88	29 086	168,611	674,283	3,999	3,528
20	39	98 017	22 027,129	285 370,977	12,955	12,485	70	89	24 897	133,948	505,673	3,775	3,304
21	40	97 889	20 415,931	263 343,848	12,899	12,428	71	90	21 053	105,122	371,724	3,536	3,065
22	41	97 758	18 922,229	242 927,917	12,838	12,368	72	91	17 381	80,546	266,602	3,310	2,839
23	42	97 617	17 535,900	224 005,688	12,774	12,303	73	92	13 869	59,644	186,056	3,119	2,649
24	43	97 464	16 249,041	206 469,788	12,707	12,236	74	93	10 751	42,910	126,412	2,946	2,475
25	44	97 301	15 055,141	190 220,747	12,635	12,164	75	94	8 025	29,727	83,501	2,809	2,338
26	45	97 132	13 947,970	175 165,607	12,559	12,088	76	95	5 826	20,029	53,774	2,685	2,214
27	46	96 931	12 918,074	161 217,636	12,480	12,009	77	96	4 111	13,118	33,745	2,573	2,102
28	47	96 719	11 962,700	148 299,562	12,397	11,926	78	97	2 844	8,421	20,628	2,450	1,979
29	48	96 487	11 075,618	136 336,862	12,310	11,839	79	98	1 901	5,224	12,207	2,337	1,866
30	49	96 246	10 253,274	125 261,245	12,217	11,746	80	99	1 228	3,132	6,983	2,230	1,759
31	50	95 980	9 489,530	115 007,970	12,119	11,649	81	100	764	1,807	3,851	2,131	1,660
32	51	95 681	8 779,576	105 518,440	12,019	11,548							
33	52	95 367	8 121,316	96 738,865	11,912	11,441							
34	53	95 028	7 510,439	88 617,549	11,799	11,329							
35	54	94 666	6 943,699	81 107,110	11,681	11,210							
36	55	94 281	6 418,048	74 163,411	11,555	11,085							
37	56	93 859	5 929,723	67 745,363	11,425	10,954							
38	57	93 403	5 476,529	61 815,640	11,287	10,817							
39	58	92 907	5 055,620	56 339,110	11,144	10,673							
40	59	92 369	4 664,843	51 283,490	10,994	10,523							
41	60	91 790	4 302,142	46 618,647	10,836	10,365							
42	61	91 160	3 965,323	42 316,505	10,672	10,201							
43	62	90 460	3 651,853	38 351,182	10,502	10,031							
44	63	89 722	3 361,544	34 699,329	10,322	9,852							
45	64	88 922	3 091,937	31 337,785	10,135	9,665							
46	65	88 072	2 842,111	28 245,847	9,938	9,468							
47	66	87 162	2 610,457	25 403,736	9,732	9,261							
48	67	86 170	2 395,118	22 793,280	9,517	9,046							
49	68	85 093	2 195,069	20 398,162	9,293	8,822							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 348 767,938	13,566	13,095	50	70	82 985	1 986,717	17 600,444	8,859	8,388
1	21	98 991	91 870,956	1 249 345,986	13,599	13,128	51	71	81 612	1 813,313	15 613,728	8,611	8,140
2	22	98 937	85 216,237	1 157 475,029	13,583	13,112	52	72	80 086	1 651,432	13 800,415	8,357	7,886
3	23	98 894	79 052,768	1 072 258,792	13,564	13,093	53	73	78 391	1 500,197	12 148,983	8,098	7,628
4	24	98 854	73 337,573	993 206,025	13,543	13,072	54	74	76 540	1 359,433	10 648,785	7,833	7,363
5	25	98 820	68 039,271	919 868,451	13,520	13,049	55	75	74 540	1 228,678	9 289,352	7,560	7,090
6	26	98 786	63 123,435	851 829,180	13,495	13,024	56	76	72 328	1 106,471	8 060,674	7,285	6,814
7	27	98 750	58 562,242	788 705,745	13,468	12,997	57	77	69 917	992,657	6 954,202	7,006	6,535
8	28	98 715	54 330,404	730 143,503	13,439	12,968	58	78	67 327	887,126	5 961,545	6,720	6,249
9	29	98 680	50 405,042	675 813,098	13,408	12,937	59	79	64 486	788,576	5 074,419	6,435	5,964
10	30	98 643	46 761,962	625 408,056	13,374	12,904	60	80	61 432	697,199	4 285,843	6,147	5,677
11	31	98 606	43 382,261	578 646,094	13,338	12,868	61	81	58 107	612,037	3 588,643	5,863	5,393
12	32	98 565	40 245,168	535 263,833	13,300	12,829	62	82	54 562	533,356	2 976,606	5,581	5,110
13	33	98 521	37 333,909	495 018,665	13,259	12,789	63	83	50 804	460,902	2 443,250	5,301	4,830
14	34	98 474	34 632,040	457 684,756	13,216	12,745	64	84	46 826	394,260	1 982,348	5,028	4,557
15	35	98 420	32 123,740	423 052,716	13,169	12,699	65	85	42 727	333,873	1 588,088	4,757	4,286
16	36	98 357	29 793,868	390 928,976	13,121	12,650	66	86	38 450	278,841	1 254,216	4,498	4,027
17	37	98 278	27 628,876	361 135,109	13,071	12,600	67	87	34 010	228,905	975,375	4,261	3,790
18	38	98 192	25 619,240	333 506,233	13,018	12,547	68	88	29 682	185,405	746,470	4,026	3,555
19	39	98 076	23 748,323	307 886,993	12,965	12,494	69	89	25 454	147,560	561,064	3,802	3,332
20	40	97 948	22 011,528	284 138,670	12,909	12,438	70	90	21 573	116,063	413,504	3,563	3,092
21	41	97 816	20 400,865	262 127,142	12,849	12,378	71	91	17 864	89,197	297,441	3,335	2,864
22	42	97 675	18 906,085	241 726,277	12,786	12,315	72	92	14 296	66,246	208,244	3,144	2,673
23	43	97 521	17 518,580	222 820,192	12,719	12,248	73	93	11 119	47,817	141,998	2,970	2,499
24	44	97 357	16 231,348	205 301,612	12,648	12,178	74	94	8 333	33,261	94,181	2,832	2,361
25	45	97 190	15 037,936	189 070,264	12,573	12,102	75	95	6 075	22,504	60,920	2,707	2,236
26	46	96 993	13 928,134	174 032,328	12,495	12,024	76	96	4 308	14,810	38,415	2,594	2,123
27	47	96 777	12 897,463	160 104,194	12,414	11,943	77	97	2 995	9,556	23,605	2,470	2,000
28	48	96 546	11 941,324	147 206,731	12,328	11,857	78	98	2 014	5,965	14,050	2,355	1,885
29	49	96 307	11 054,925	135 265,408	12,236	11,765	79	99	1 307	3,593	8,085	2,250	1,780
30	50	96 042	10 231,604	124 210,483	12,140	11,669	80	100	819	2,089	4,492	2,150	1,680
31	51	95 749	9 466,715	113 978,878	12,040	11,569							
32	52	95 437	8 757,195	104 512,163	11,934	11,464							
33	53	95 100	8 098,609	95 754,969	11,824	11,353							
34	54	94 743	7 487,927	87 656,360	11,706	11,236							
35	55	94 362	6 921,395	80 168,433	11,583	11,112							
36	56	93 945	6 395,152	73 247,038	11,454	10,983							
37	57	93 499	5 907,029	66 851,886	11,317	10,847							
38	58	93 009	5 453,427	60 944,857	11,176	10,705							
39	59	92 485	5 032,638	55 491,430	11,026	10,556							
40	60	91 920	4 642,166	50 458,792	10,870	10,399							
41	61	91 300	4 279,214	45 816,626	10,707	10,236							
42	62	90 617	3 941,688	41 537,412	10,538	10,067							
43	63	89 902	3 629,319	37 595,723	10,359	9,888							
44	64	89 122	3 339,068	33 966,404	10,172	9,702							
45	65	88 294	3 070,099	30 627,336	9,976	9,505							
46	66	87 410	2 820,775	27 557,237	9,769	9,299							
47	67	86 446	2 589,009	24 736,462	9,554	9,084							
48	68	85 402	2 373,760	22 147,453	9,330	8,859							
49	69	84 247	2 173,248	19 773,693	9,099	8,628							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 347 134,122	13,552	13,082	50	71	81 970	1 962,412	16 966,067	8,646	8,175
1	22	98 970	91 851,814	1 247 732,740	13,584	13,114	51	72	80 479	1 788,150	15 003,655	8,391	7,920
2	23	98 913	85 195,953	1 155 880,926	13,567	13,097	52	73	78 817	1 625,259	13 215,505	8,131	7,661
3	24	98 870	79 033,560	1 070 684,973	13,547	13,077	53	74	76 992	1 473,425	11 590,246	7,866	7,396
4	25	98 833	73 322,050	991 651,413	13,525	13,054	54	75	75 024	1 332,500	10 116,821	7,592	7,122
5	26	98 798	68 023,919	918 329,364	13,500	13,029	55	76	72 832	1 200,523	8 784,321	7,317	6,846
6	27	98 761	63 107,400	850 305,445	13,474	13,003	56	77	70 449	1 077,719	7 583,799	7,037	6,566
7	28	98 724	58 546,882	787 198,044	13,446	12,975	57	78	67 863	963,495	6 506,079	6,753	6,282
8	29	98 690	54 317,078	728 651,163	13,415	12,944	58	79	65 066	857,340	5 542,584	6,465	5,994
9	30	98 652	50 390,802	674 334,084	13,382	12,911	59	80	62 035	758,614	4 685,244	6,176	5,705
10	31	98 614	46 748,438	623 943,282	13,347	12,876	60	81	58 723	666,456	3 926,631	5,892	5,421
11	32	98 574	43 368,349	577 194,844	13,309	12,838	61	82	55 191	581,313	3 260,174	5,608	5,138
12	33	98 533	40 232,225	533 826,495	13,269	12,798	62	83	51 435	502,787	2 678,861	5,328	4,857
13	34	98 484	37 319,836	493 594,270	13,226	12,755	63	84	47 468	430,636	2 176,074	5,053	4,583
14	35	98 435	34 618,436	456 274,434	13,180	12,709	64	85	43 350	364,994	1 745,438	4,782	4,311
15	36	98 376	32 109,239	421 655,998	13,132	12,661	65	86	39 058	305,201	1 380,444	4,523	4,052
16	37	98 308	29 779,250	389 546,760	13,081	12,610	66	87	34 603	250,944	1 075,242	4,285	3,814
17	38	98 226	27 614,343	359 767,509	13,028	12,558	67	88	30 234	203,490	824,299	4,051	3,580
18	39	98 133	25 603,763	332 153,166	12,973	12,502	68	89	25 977	162,258	620,809	3,826	3,355
19	40	98 006	23 731,503	306 549,403	12,917	12,447	69	90	22 056	127,858	458,551	3,586	3,116
20	41	97 876	21 995,284	282 817,900	12,858	12,387	70	91	18 305	98,480	330,693	3,358	2,887
21	42	97 733	20 383,459	260 822,615	12,796	12,325	71	92	14 692	73,361	232,213	3,165	2,695
22	43	97 578	18 887,411	240 439,157	12,730	12,259	72	93	11 461	53,110	158,852	2,991	2,520
23	44	97 414	17 499,505	221 551,745	12,660	12,190	73	94	8 618	37,065	105,742	2,853	2,382
24	45	97 246	16 212,800	204 052,240	12,586	12,115	74	95	6 309	25,180	68,677	2,727	2,257
25	46	97 051	15 016,550	187 839,440	12,509	12,038	75	96	4 492	16,640	43,497	2,614	2,143
26	47	96 839	13 905,910	172 822,891	12,428	11,957	76	97	3 138	10,788	26,857	2,489	2,019
27	48	96 604	12 874,416	158 916,980	12,344	11,873	77	98	2 121	6,768	16,069	2,374	1,903
28	49	96 366	11 919,014	146 042,564	12,253	11,782	78	99	1 385	4,102	9,301	2,267	1,796
29	50	96 103	11 031,561	134 123,550	12,158	11,688	79	100	872	2,397	5,198	2,169	1,698
30	51	95 811	10 207,005	123 091,989	12,060	11,589							
31	52	95 505	9 442,582	112 884,984	11,955	11,484							
32	53	95 170	8 732,710	103 442,403	11,845	11,375							
33	54	94 815	8 074,333	94 709,693	11,730	11,259							
34	55	94 439	7 463,874	86 635,359	11,607	11,137							
35	56	94 026	6 896,703	79 171,485	11,480	11,009							
36	57	93 585	6 370,677	72 274,782	11,345	10,874							
37	58	93 105	5 882,111	65 904,104	11,204	10,733							
38	59	92 586	5 428,636	60 021,994	11,057	10,586							
39	60	92 035	5 008,173	54 593,357	10,901	10,430							
40	61	91 431	4 617,427	49 585,184	10,739	10,268							
41	62	90 756	4 253,709	44 967,758	10,571	10,101							
42	63	90 057	3 917,366	40 714,049	10,393	9,923							
43	64	89 301	3 605,053	36 796,683	10,207	9,736							
44	65	88 493	3 315,484	33 191,630	10,011	9,540							
45	66	87 631	3 047,051	29 876,146	9,805	9,334							
46	67	86 692	2 797,599	26 829,094	9,590	9,119							
47	68	85 675	2 565,922	24 031,495	9,366	8,895							
48	69	84 553	2 350,163	21 465,573	9,134	8,663							
49	70	83 321	2 149,342	19 115,410	8,894	8,423							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 345 385,917	13,538	13,067	50	72	80 832	1 935,180	16 299,952	8,423	7,952
1	23	98 947	91 829,950	1 246 005,246	13,569	13,098	51	73	79 204	1 759,811	14 364,772	8,163	7,692
2	24	98 889	85 175,252	1 154 175,297	13,551	13,080	52	74	77 411	1 596,255	12 604,962	7,897	7,426
3	25	98 849	79 016,830	1 069 000,044	13,529	13,058	53	75	75 466	1 444,234	11 008,707	7,623	7,152
4	26	98 811	73 305,505	989 983,214	13,505	13,034	54	76	73 305	1 301,965	9 564,473	7,346	6,876
5	27	98 773	68 006,640	916 677,708	13,479	13,009	55	77	70 939	1 169,327	8 262,508	7,066	6,595
6	28	98 735	63 090,847	848 671,068	13,452	12,981	56	78	68 379	1 046,058	7 093,181	6,781	6,310
7	29	98 700	58 532,521	785 580,221	13,421	12,951	57	79	65 585	931,144	6 047,123	6,494	6,024
8	30	98 662	54 301,733	727 047,700	13,389	12,918	58	80	62 594	824,765	5 115,979	6,203	5,732
9	31	98 624	50 376,229	672 745,967	13,354	12,884	59	81	59 300	725,163	4 291,214	5,918	5,447
10	32	98 583	46 733,446	622 369,737	13,317	12,847	60	82	55 775	633,001	3 566,051	5,634	5,163
11	33	98 542	43 354,401	575 636,291	13,277	12,807	61	83	52 027	547,996	2 933,051	5,352	4,882
12	34	98 496	40 217,059	532 281,890	13,235	12,765	62	84	48 057	469,770	2 385,055	5,077	4,606
13	35	98 445	37 305,176	492 064,831	13,190	12,720	63	85	43 944	398,670	1 915,285	4,804	4,334
14	36	98 391	34 602,809	454 759,655	13,142	12,672	64	86	39 628	333,651	1 516,615	4,546	4,075
15	37	98 328	32 093,486	420 156,846	13,092	12,621	65	87	35 150	274,667	1 182,964	4,307	3,836
16	38	98 257	29 763,587	388 063,360	13,038	12,568	66	88	30 761	223,081	908,298	4,072	3,601
17	39	98 167	27 597,661	358 299,773	12,983	12,512	67	89	26 460	178,085	685,216	3,848	3,377
18	40	98 063	25 585,629	330 702,112	12,925	12,455	68	90	22 508	140,593	507,131	3,607	3,136
19	41	97 934	23 713,990	305 116,483	12,867	12,396	69	91	18 714	108,488	366,538	3,379	2,908
20	42	97 792	21 976,518	281 402,493	12,805	12,334	70	92	15 055	80,996	258,050	3,186	2,715
21	43	97 636	20 363,326	259 425,975	12,740	12,269	71	93	11 779	58,814	177,054	3,010	2,540
22	44	97 472	18 866,846	239 062,649	12,671	12,200	72	94	8 884	41,167	118,239	2,872	2,402
23	45	97 303	17 479,508	220 195,803	12,597	12,127	73	95	6 524	28,059	77,072	2,747	2,276
24	46	97 108	16 189,742	202 716,295	12,521	12,051	74	96	4 665	18,618	49,013	2,633	2,162
25	47	96 897	14 992,589	186 526,553	12,441	11,971	75	97	3 272	12,122	30,395	2,507	2,037
26	48	96 666	13 881,062	171 533,964	12,357	11,887	76	98	2 223	7,641	18,273	2,391	1,921
27	49	96 423	12 850,363	157 652,901	12,268	11,798	77	99	1 459	4,655	10,632	2,284	1,813
28	50	96 162	11 893,823	144 802,538	12,175	11,704	78	100	924	2,736	5,976	2,184	1,713
29	51	95 872	11 005,038	132 908,715	12,077	11,606							
30	52	95 567	10 180,985	121 903,677	11,974	11,503							
31	53	95 238	9 416,181	111 722,692	11,865	11,394							
32	54	94 885	8 706,534	102 306,511	11,751	11,280							
33	55	94 510	8 048,397	93 599,977	11,630	11,159							
34	56	94 102	7 437,247	85 551,580	11,503	11,032							
35	57	93 666	6 870,309	78 114,333	11,370	10,899							
36	58	93 191	6 343,803	71 244,023	11,230	10,760							
37	59	92 682	5 855,371	64 900,221	11,084	10,613							
38	60	92 136	5 402,246	59 044,849	10,930	10,459							
39	61	91 545	4 981,483	53 642,603	10,768	10,298							
40	62	90 886	4 589,905	48 661,120	10,602	10,131							
41	63	90 196	4 227,461	44 071,215	10,425	9,954							
42	64	89 455	3 891,174	39 843,754	10,240	9,769							
43	65	88 670	3 579,590	35 952,580	10,044	9,573							
44	66	87 828	3 290,595	32 372,990	9,838	9,367							
45	67	86 911	3 022,016	29 082,395	9,624	9,153							
46	68	85 919	2 772,653	26 060,379	9,399	8,928							
47	69	84 824	2 540,415	23 287,726	9,167	8,696							
48	70	83 623	2 324,311	20 747,311	8,926	8,456							
49	71	82 301	2 123,048	18 423,000	8,678	8,207							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 343 514,589	13,522	13,051	50	73	79 551	1 904,510	15 602,881	8,193	7,722
1	24	98 923	91 807,638	1 244 157,575	13,552	13,081	51	74	77 791	1 728,405	13 698,371	7,925	7,455
2	25	98 868	85 157,223	1 152 349,937	13,532	13,061	52	75	75 877	1 564,630	11 969,965	7,650	7,180
3	26	98 827	78 999,001	1 067 192,715	13,509	13,038	53	76	73 737	1 411,138	10 405,335	7,374	6,903
4	27	98 786	73 286,885	988 193,713	13,484	13,013	54	77	71 400	1 268,133	8 994,197	7,092	6,622
5	28	98 747	67 988,802	914 906,829	13,457	12,986	55	78	68 855	1 134,974	7 726,064	6,807	6,337
6	29	98 711	63 075,372	846 918,026	13,427	12,956	56	79	66 083	1 010,935	6 591,090	6,520	6,049
7	30	98 672	58 515,985	783 842,654	13,395	12,925	57	80	63 093	895,765	5 580,155	6,229	5,759
8	31	98 634	54 286,029	725 326,669	13,361	12,891	58	81	59 834	788,397	4 684,390	5,942	5,471
9	32	98 592	50 360,074	671 040,639	13,325	12,854	59	82	56 323	688,760	3 895,993	5,657	5,186
10	33	98 551	46 718,416	620 680,566	13,286	12,815	60	83	52 578	596,720	3 207,233	5,375	4,904
11	34	98 505	43 338,058	573 962,149	13,244	12,773	61	84	48 611	512,010	2 610,512	5,099	4,628
12	35	98 457	40 201,261	530 624,091	13,199	12,729	62	85	44 490	434,900	2 098,502	4,825	4,355
13	36	98 401	37 288,337	490 422,830	13,152	12,682	63	86	40 171	364,434	1 663,602	4,565	4,094
14	37	98 342	34 585,833	453 134,493	13,102	12,631	64	87	35 663	300,270	1 299,168	4,327	3,856
15	38	98 276	32 076,605	418 548,661	13,048	12,578	65	88	31 248	244,170	998,899	4,091	3,620
16	39	98 197	29 745,606	386 472,055	12,993	12,522	66	89	26 921	195,231	754,728	3,866	3,395
17	40	98 098	27 578,114	356 726,449	12,935	12,464	67	90	22 927	154,307	559,497	3,626	3,155
18	41	97 991	25 566,748	329 148,335	12,874	12,403	68	91	19 098	119,294	405,191	3,397	2,926
19	42	97 850	23 693,758	303 581,588	12,813	12,342	69	92	15 392	89,227	285,897	3,204	2,733
20	43	97 696	21 954,812	279 887,830	12,748	12,278	70	93	12 070	64,936	196,670	3,029	2,558
21	44	97 530	20 341,154	257 933,018	12,680	12,210	71	94	9 130	45,589	131,734	2,890	2,419
22	45	97 361	18 845,286	237 591,864	12,607	12,137	72	95	6 725	31,165	86,145	2,764	2,294
23	46	97 165	17 454,649	218 746,578	12,532	12,062	73	96	4 824	20,747	54,980	2,650	2,179
24	47	96 953	16 163,910	201 291,930	12,453	11,983	74	97	3 398	13,563	34,233	2,524	2,053
25	48	96 723	14 965,799	185 128,019	12,370	11,899	75	98	2 318	8,586	20,670	2,407	1,937
26	49	96 485	13 855,128	170 162,220	12,282	11,811	76	99	1 529	5,256	12,084	2,299	1,829
27	50	96 219	12 823,204	156 307,092	12,189	11,719	77	100	973	3,105	6,828	2,199	1,728
28	51	95 931	11 865,228	143 483,887	12,093	11,622							
29	52	95 628	10 976,984	131 618,660	11,990	11,520							
30	53	95 300	10 152,519	120 641,676	11,883	11,412							
31	54	94 953	9 387,956	110 489,157	11,769	11,299							
32	55	94 580	8 678,567	101 101,201	11,650	11,179							
33	56	94 173	8 019,685	92 422,634	11,524	11,054							
34	57	93 742	7 408,785	84 402,949	11,392	10,922							
35	58	93 271	6 841,327	76 994,164	11,254	10,784							
36	59	92 767	6 314,965	70 152,837	11,109	10,638							
37	60	92 231	5 826,907	63 837,872	10,956	10,485							
38	61	91 645	5 373,456	58 010,966	10,796	10,325							
39	62	90 999	4 951,792	52 637,510	10,630	10,159							
40	63	90 325	4 561,583	47 685,718	10,454	9,983							
41	64	89 593	4 199,195	43 124,135	10,270	9,799							
42	65	88 824	3 863,690	38 924,940	10,075	9,604							
43	66	88 004	3 552,718	35 061,249	9,869	9,398							
44	67	87 107	3 263,559	31 508,532	9,655	9,184							
45	68	86 136	2 995,068	28 244,973	9,430	8,960							
46	69	85 065	2 745,090	25 249,904	9,198	8,728							
47	70	83 891	2 512,470	22 504,814	8,957	8,487							
48	71	82 600	2 295,876	19 992,344	8,708	8,237							
49	72	81 159	2 093,587	17 696,468	8,453	7,982							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 341 513,766	13,505	13,035	50	74	78 132	1 870,523	14 876,266	7,953	7,482
1	25	98 902	91 788,204	1 242 180,892	13,533	13,062	51	75	76 249	1 694,162	13 005,744	7,677	7,206
2	26	98 846	85 138,008	1 150 392,688	13,512	13,041	52	76	74 138	1 528,776	11 311,582	7,399	6,928
3	27	98 801	78 978,934	1 065 254,680	13,488	13,017	53	77	71 821	1 374,470	9 782,806	7,118	6,647
4	28	98 760	73 267,662	986 275,746	13,461	12,991	54	78	69 302	1 230,878	8 408,337	6,831	6,361
5	29	98 723	67 972,126	913 008,084	13,432	12,961	55	79	66 543	1 096,866	7 177,459	6,544	6,073
6	30	98 683	63 057,553	845 035,958	13,401	12,930	56	80	63 572	972,524	6 080,593	6,252	5,782
7	31	98 644	58 499,063	781 978,405	13,367	12,897	57	81	60 311	856,266	5 108,069	5,966	5,495
8	32	98 602	54 268,620	723 479,343	13,331	12,861	58	82	56 830	748,820	4 251,803	5,678	5,207
9	33	98 560	50 343,878	669 210,723	13,293	12,822	59	83	53 095	649,284	3 502,983	5,395	4,924
10	34	98 514	46 700,805	618 866,845	13,252	12,781	60	84	49 126	557,535	2 853,698	5,118	4,648
11	35	98 467	43 321,034	572 166,040	13,208	12,737	61	85	45 002	474,004	2 296,163	4,844	4,374
12	36	98 413	40 183,114	528 845,005	13,161	12,690	62	86	40 669	397,553	1 822,159	4,583	4,113
13	37	98 352	37 270,043	488 661,891	13,111	12,641	63	87	36 152	327,973	1 424,606	4,344	3,873
14	38	98 291	34 567,641	451 391,848	13,058	12,588	64	88	31 703	266,931	1 096,633	4,108	3,638
15	39	98 217	32 057,227	416 824,207	13,003	12,532	65	89	27 346	213,687	829,702	3,883	3,412
16	40	98 128	29 724,538	384 766,980	12,944	12,474	66	90	23 326	169,163	616,015	3,642	3,171
17	41	98 025	27 557,763	355 042,442	12,884	12,413	67	91	19 453	130,930	446,852	3,413	2,942
18	42	97 907	25 544,934	327 484,680	12,820	12,349	68	92	15 708	98,115	315,922	3,220	2,749
19	43	97 754	23 670,355	301 939,745	12,756	12,285	69	93	12 340	71,534	217,807	3,045	2,574
20	44	97 589	21 930,907	278 269,390	12,688	12,218	70	94	9 355	50,334	146,273	2,906	2,435
21	45	97 419	20 317,909	256 338,483	12,616	12,146	71	95	6 912	34,512	95,939	2,780	2,309
22	46	97 222	18 818,485	236 020,574	12,542	12,071	72	96	4 973	23,044	61,427	2,666	2,195
23	47	97 010	17 426,798	217 202,090	12,464	11,993	73	97	3 514	15,114	38,383	2,540	2,069
24	48	96 780	16 135,027	199 775,291	12,381	11,911	74	98	2 407	9,607	23,270	2,422	1,952
25	49	96 543	14 937,839	183 640,264	12,294	11,823	75	99	1 594	5,905	13,663	2,314	1,843
26	50	96 281	13 825,846	168 702,425	12,202	11,731	76	100	1 020	3,506	7,758	2,213	1,742
27	51	95 988	12 792,374	154 876,579	12,107	11,636							
28	52	95 687	11 834,980	142 084,205	12,005	11,535							
29	53	95 360	10 946,292	130 249,225	11,899	11,428							
30	54	95 014	10 122,087	119 302,933	11,786	11,316							
31	55	94 648	9 357,800	109 180,845	11,667	11,197							
32	56	94 243	8 647,607	99 823,045	11,543	11,073							
33	57	93 813	7 988,993	91 175,438	11,413	10,942							
34	58	93 347	7 377,531	83 186,445	11,276	10,805							
35	59	92 847	6 810,227	75 808,914	11,132	10,661							
36	60	92 316	6 284,266	68 998,687	10,980	10,509							
37	61	91 740	5 795,853	62 714,421	10,821	10,350							
38	62	91 099	5 341,428	56 918,567	10,656	10,185							
39	63	90 437	4 921,236	51 577,139	10,481	10,010							
40	64	89 721	4 531,083	46 655,903	10,297	9,826							
41	65	88 960	4 169,537	42 124,819	10,103	9,632							
42	66	88 157	3 834,685	37 955,283	9,898	9,427							
43	67	87 281	3 523,528	34 120,598	9,684	9,213							
44	68	86 330	3 234,457	30 597,069	9,460	8,989							
45	69	85 280	2 965,295	27 362,612	9,228	8,757							
46	70	84 129	2 714,894	24 397,317	8,986	8,516							
47	71	82 864	2 481,733	21 682,424	8,737	8,266							
48	72	81 453	2 264,017	19 200,690	8,481	8,010							
49	73	79 873	2 060,407	16 936,673	8,220	7,749							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 339 373,948	13,487	13,016	50	75	76 584	1 833,464	14 121,520	7,702	7,231
1	26	98 879	91 767,493	1 240 062,101	13,513	13,042	51	76	74 502	1 655,340	12 288,056	7,423	6,953
2	27	98 821	85 116,382	1 148 294,607	13,491	13,020	52	77	72 212	1 489,050	10 632,717	7,141	6,670
3	28	98 775	78 958,218	1 063 178,226	13,465	12,994	53	78	69 711	1 334,090	9 143,667	6,854	6,383
4	29	98 736	73 249,690	984 220,007	13,437	12,966	54	79	66 975	1 189,549	7 809,577	6,565	6,094
5	30	98 695	67 952,923	910 970,317	13,406	12,935	55	80	64 015	1 055,190	6 620,027	6,274	5,803
6	31	98 654	63 039,317	843 017,394	13,373	12,902	56	81	60 769	929,641	5 564,838	5,986	5,515
7	32	98 612	58 480,302	779 978,077	13,337	12,867	57	82	57 283	813,283	4 635,197	5,699	5,229
8	33	98 571	54 251,167	721 497,775	13,299	12,829	58	83	53 573	705,902	3 821,914	5,414	4,944
9	34	98 523	50 324,900	667 246,608	13,259	12,788	59	84	49 608	606,647	3 116,013	5,136	4,666
10	35	98 475	46 682,461	616 921,708	13,215	12,745	60	85	45 479	516,150	2 509,365	4,862	4,391
11	36	98 422	43 301,479	570 239,247	13,169	12,698	61	86	41 138	433,299	1 993,215	4,600	4,129
12	37	98 364	40 163,400	526 937,768	13,120	12,649	62	87	36 600	357,778	1 559,916	4,360	3,889
13	38	98 301	37 250,439	486 774,368	13,068	12,597	63	88	32 138	291,559	1 202,138	4,123	3,652
14	39	98 231	34 546,758	449 523,929	13,012	12,541	64	89	27 745	233,606	910,579	3,898	3,427
15	40	98 147	32 034,522	414 977,171	12,954	12,483	65	90	23 695	185,155	676,974	3,656	3,186
16	41	98 055	29 702,603	382 942,649	12,893	12,422	66	91	19 792	143,536	491,819	3,426	2,956
17	42	97 942	27 534,251	353 240,047	12,829	12,358	67	92	16 000	107,685	348,283	3,234	2,764
18	43	97 811	25 519,703	325 705,796	12,763	12,292	68	93	12 593	78,660	240,598	3,059	2,588
19	44	97 647	23 644,582	300 186,092	12,696	12,225	69	94	9 565	55,449	161,938	2,921	2,450
20	45	97 478	21 905,845	276 541,510	12,624	12,153	70	95	7 082	38,104	106,490	2,795	2,324
21	46	97 280	20 289,013	254 635,665	12,550	12,080	71	96	5 111	25,519	68,386	2,680	2,209
22	47	97 067	18 788,458	234 346,652	12,473	12,002	72	97	3 623	16,787	42,867	2,554	2,083
23	48	96 836	17 395,659	215 558,194	12,391	11,921	73	98	2 489	10,705	26,080	2,436	1,966
24	49	96 599	16 104,882	198 162,535	12,305	11,834	74	99	1 655	6,607	15,375	2,327	1,856
25	50	96 339	14 906,268	182 057,652	12,213	11,743	75	100	1 063	3,939	8,768	2,226	1,755
26	51	96 050	13 792,605	167 151,384	12,119	11,648							
27	52	95 743	12 759,763	153 358,779	12,019	11,548							
28	53	95 419	11 801,890	140 599,016	11,913	11,443							
29	54	95 075	10 913,481	128 797,126	11,802	11,331							
30	55	94 709	10 089,573	117 883,645	11,684	11,213							
31	56	94 310	9 324,417	107 794,071	11,560	11,090							
32	57	93 882	8 614,512	98 469,654	11,431	10,960							
33	58	93 417	7 955,292	89 855,142	11,295	10,824							
34	59	92 922	7 343,994	81 899,850	11,152	10,681							
35	60	92 395	6 777,121	74 555,857	11,001	10,530							
36	61	91 824	6 250,775	67 778,736	10,843	10,373							
37	62	91 193	5 761,308	61 527,961	10,680	10,209							
38	63	90 537	5 308,469	55 766,653	10,505	10,035							
39	64	89 833	4 888,332	50 458,184	10,322	9,852							
40	65	89 087	4 499,080	45 569,852	10,129	9,658							
41	66	88 292	4 138,235	41 070,772	9,925	9,454							
42	67	87 432	3 803,179	36 932,536	9,711	9,240							
43	68	86 503	3 492,108	33 129,357	9,487	9,016							
44	69	85 472	3 202,304	29 637,249	9,255	8,784							
45	70	84 342	2 932,676	26 434,945	9,014	8,543							
46	71	83 100	2 681,681	23 502,269	8,764	8,293							
47	72	81 714	2 447,295	20 820,588	8,508	8,037							
48	73	80 162	2 228,136	18 373,293	8,246	7,775							
49	74	78 448	2 023,637	16 145,157	7,978	7,508							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	2 227,200	24 909,644	11,184	10,714
1	0	99 587	92 424,225	1 266 706,375	13,705	13,235	51	50	92 428	2 053,634	22 682,444	11,045	10,574
2	1	99 220	85 460,473	1 174 282,151	13,741	13,270	52	51	91 756	1 892,057	20 628,810	10,903	10,432
3	2	99 173	79 276,100	1 088 821,678	13,735	13,264	53	52	91 026	1 742,014	18 736,753	10,756	10,285
4	3	99 141	73 549,990	1 009 545,578	13,726	13,255	54	53	90 240	1 602,748	16 994,739	10,603	10,133
5	4	99 113	68 241,030	935 995,588	13,716	13,245	55	54	89 389	1 473,441	15 391,990	10,446	9,976
6	5	99 089	63 317,496	867 754,558	13,705	13,234	56	55	88 486	1 353,646	13 918,550	10,282	9,812
7	6	99 071	58 752,233	804 437,061	13,692	13,221	57	56	87 505	1 242,358	12 564,903	10,114	9,643
8	7	99 054	54 517,060	745 684,828	13,678	13,207	58	57	86 481	1 139,509	11 322,545	9,936	9,466
9	8	99 036	50 587,032	691 167,768	13,663	13,192	59	58	85 348	1 043,692	10 183,037	9,757	9,286
10	9	99 020	46 940,756	640 580,735	13,647	13,176	60	59	84 133	954,838	9 139,345	9,572	9,101
11	10	99 005	43 557,896	593 639,979	13,629	13,158	61	60	82 846	872,608	8 184,507	9,379	8,909
12	11	98 988	40 418,167	550 082,083	13,610	13,139	62	61	81 466	796,353	7 311,899	9,182	8,711
13	12	98 969	37 503,581	509 663,916	13,590	13,119	63	62	79 988	725,661	6 515,546	8,979	8,508
14	13	98 951	34 799,909	472 160,335	13,568	13,097	64	63	78 420	660,265	5 789,884	8,769	8,298
15	14	98 925	32 288,548	437 360,427	13,545	13,075	65	64	76 775	599,928	5 129,619	8,550	8,080
16	15	98 894	29 956,628	405 071,878	13,522	13,051	66	65	75 047	544,241	4 529,691	8,323	7,852
17	16	98 850	27 789,582	375 115,251	13,498	13,028	67	66	73 207	492,717	3 985,450	8,089	7,618
18	17	98 801	25 777,962	347 325,669	13,474	13,003	68	67	71 280	445,240	3 492,732	7,845	7,374
19	18	98 725	23 905,638	321 547,707	13,451	12,980	69	68	69 224	401,298	3 047,492	7,594	7,123
20	19	98 645	22 168,191	297 642,069	13,427	12,956	70	69	67 036	360,658	2 646,194	7,337	6,866
21	20	98 562	20 556,480	275 473,878	13,401	12,930	71	70	64 702	323,068	2 285,536	7,074	6,604
22	21	98 483	19 062,621	254 917,398	13,373	12,902	72	71	62 185	288,164	1 962,468	6,810	6,340
23	22	98 405	17 677,408	235 854,777	13,342	12,871	73	72	59 490	255,847	1 674,304	6,544	6,073
24	23	98 324	16 392,456	218 177,369	13,310	12,839	74	73	56 611	225,954	1 418,456	6,278	5,807
25	24	98 243	15 200,879	201 784,913	13,275	12,804	75	74	53 544	198,341	1 192,503	6,012	5,542
26	25	98 163	14 096,118	186 584,035	13,237	12,766	76	75	50 330	173,028	994,162	5,746	5,275
27	26	98 078	13 070,927	172 487,916	13,196	12,726	77	76	46 933	149,744	821,134	5,484	5,013
28	27	97 995	12 120,512	159 416,990	13,153	12,682	78	77	43 409	128,537	671,390	5,223	4,753
29	28	97 909	11 238,867	147 296,477	13,106	12,635	79	78	39 761	109,268	542,852	4,968	4,497
30	29	97 823	10 421,321	136 057,611	13,056	12,585	80	79	36 087	92,038	433,584	4,711	4,240
31	30	97 732	9 662,756	125 636,290	13,002	12,531	81	80	32 364	76,606	341,546	4,459	3,988
32	31	97 634	8 958,796	115 973,534	12,945	12,475	82	81	28 615	62,860	264,941	4,215	3,744
33	32	97 531	8 305,614	107 014,738	12,885	12,414	83	82	24 927	50,820	202,081	3,976	3,506
34	33	97 426	7 699,933	98 709,124	12,819	12,349	84	83	21 346	40,390	151,260	3,745	3,274
35	34	97 310	7 137,605	91 009,191	12,751	12,280	85	84	17 913	31,457	110,870	3,525	3,054
36	35	97 188	6 615,935	83 871,586	12,677	12,207	86	85	14 706	23,967	79,414	3,313	2,843
37	36	97 055	6 131,668	77 255,651	12,599	12,129	87	86	11 702	17,699	55,446	3,133	2,662
38	37	96 908	5 682,008	71 123,983	12,517	12,047	88	87	9 088	12,757	37,747	2,959	2,488
39	38	96 750	5 264,756	65 441,975	12,430	11,960	89	88	6 861	8,938	24,990	2,796	2,325
40	39	96 571	4 877,050	60 177,218	12,339	11,868	90	89	5 064	6,123	16,052	2,622	2,151
41	40	96 366	4 516,620	55 300,168	12,244	11,773	91	90	3 616	4,058	9,929	2,447	1,976
42	41	96 146	4 182,226	50 783,548	12,143	11,672	92	91	2 456	2,558	5,872	2,296	1,825
43	42	95 898	3 871,398	46 601,323	12,037	11,567	93	92	1 581	1,528	3,314	2,169	1,698
44	43	95 612	3 582,220	42 729,925	11,928	11,458	94	93	970	0,870	1,786	2,052	1,581
45	44	95 293	3 313,481	39 147,705	11,815	11,344	95	94	562	0,467	0,915	1,958	1,488
46	45	94 945	3 063,914	35 834,224	11,696	11,225	96	95	309	0,239	0,448	1,876	1,405
47	46	94 541	2 831,435	32 770,310	11,574	11,103	97	96	162	0,116	0,209	1,803	1,332
48	47	94 088	2 615,209	29 938,875	11,448	10,977	98	97	81	0,054	0,093	1,727	1,257
49	48	93 581	2 414,021	27 323,665	11,319	10,848	99	98	38	0,024	0,039	1,659	1,188
							100	99	17	0,010	0,016	1,596	1,125

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	2 231,369	25 054,741	11,228	10,758
1							51	49	92 624	2 057,983	22 823,372	11,090	10,619
2	0	99 553	85 747,296	1 174 911,378	13,702	13,231	52	50	91 977	1 896,617	20 765,388	10,949	10,478
3	1	99 201	79 298,215	1 089 164,083	13,735	13,264	53	51	91 259	1 746,466	18 868,771	10,804	10,333
4	2	99 158	73 562,633	1 009 865,868	13,728	13,257	54	52	90 493	1 607,242	17 122,305	10,653	10,183
5	3	99 127	68 250,789	936 303,235	13,719	13,248	55	53	89 658	1 477,871	15 515,063	10,498	10,028
6	4	99 101	63 324,905	868 052,446	13,708	13,237	56	54	88 771	1 358,008	14 037,192	10,337	9,866
7	5	99 079	58 757,207	804 727,541	13,696	13,225	57	55	87 818	1 246,806	12 679,184	10,169	9,699
8	6	99 061	54 520,967	745 970,335	13,682	13,212	58	56	86 813	1 143,886	11 432,378	9,994	9,524
9	7	99 043	50 590,621	691 449,368	13,668	13,197	59	57	85 709	1 048,113	10 288,492	9,816	9,346
10	8	99 027	46 944,061	640 858,747	13,652	13,181	60	58	84 517	959,198	9 240,379	9,633	9,163
11	9	99 011	43 560,731	593 914,686	13,634	13,164	61	59	83 251	876,871	8 281,180	9,444	8,973
12	10	98 995	40 421,065	550 353,955	13,616	13,145	62	60	81 903	800,620	7 404,309	9,248	8,778
13	11	98 976	37 506,456	509 932,890	13,596	13,125	63	61	80 467	730,012	6 603,689	9,046	8,575
14	12	98 958	34 802,552	472 426,434	13,574	13,104	64	62	78 906	664,365	5 873,677	8,841	8,370
15	13	98 936	32 292,135	437 623,882	13,552	13,081	65	63	77 292	603,967	5 209,312	8,625	8,155
16	14	98 906	29 960,247	405 331,747	13,529	13,058	66	64	75 581	548,113	4 605,346	8,402	7,932
17	15	98 864	27 793,444	375 371,500	13,506	13,035	67	65	73 761	496,444	4 057,233	8,173	7,702
18	16	98 815	25 781,818	347 578,056	13,482	13,011	68	66	71 871	448,929	3 560,789	7,932	7,461
19	17	98 743	23 909,898	321 796,238	13,459	12,988	69	67	69 847	404,909	3 111,860	7,685	7,215
20	18	98 667	22 173,042	297 886,339	13,435	12,964	70	68	67 709	364,280	2 706,951	7,431	6,960
21	19	98 585	20 561,237	275 713,297	13,409	12,939	71	69	65 422	326,661	2 342,672	7,172	6,701
22	20	98 504	19 066,566	255 152,060	13,382	12,912	72	70	62 955	291,733	2 016,011	6,910	6,440
23	21	98 425	17 681,092	236 085,494	13,352	12,882	73	71	60 327	259,448	1 724,278	6,646	6,175
24	22	98 347	16 396,359	218 404,402	13,320	12,850	74	72	57 522	229,592	1 464,830	6,380	5,909
25	23	98 267	15 204,573	202 008,044	13,286	12,815	75	73	54 517	201,945	1 235,238	6,117	5,646
26	24	98 184	14 099,103	186 803,471	13,249	12,779	76	74	51 348	176,525	1 033,293	5,854	5,383
27	25	98 100	13 073,877	172 704,368	13,210	12,739	77	75	48 034	153,256	856,768	5,590	5,120
28	26	98 020	12 123,592	159 630,491	13,167	12,696	78	76	44 567	131,967	703,511	5,331	4,860
29	27	97 935	11 241,815	147 506,899	13,121	12,651	79	77	40 964	112,575	571,545	5,077	4,606
30	28	97 847	10 423,877	136 265,084	13,072	12,602	80	78	37 341	95,236	458,970	4,819	4,349
31	29	97 760	9 665,487	125 841,207	13,020	12,549	81	79	33 642	79,631	363,734	4,568	4,097
32	30	97 663	8 961,388	116 175,720	12,964	12,493	82	80	29 935	65,760	284,103	4,320	3,850
33	31	97 562	8 308,278	107 214,332	12,905	12,434	83	81	26 244	53,506	218,343	4,081	3,610
34	32	97 457	7 702,410	98 906,054	12,841	12,370	84	82	22 644	42,846	164,837	3,847	3,377
35	33	97 347	7 140,297	91 203,644	12,773	12,302	85	83	19 172	33,667	121,991	3,623	3,153
36	34	97 226	6 618,535	84 063,347	12,701	12,231	86	84	15 886	25,889	88,324	3,412	2,941
37	35	97 099	6 134,437	77 444,812	12,625	12,154	87	85	12 801	19,362	62,435	3,225	2,754
38	36	96 955	5 684,797	71 310,375	12,544	12,073	88	86	10 098	14,175	43,073	3,039	2,568
39	37	96 801	5 267,527	65 625,578	12,459	11,988	89	87	7 718	10,055	28,898	2,874	2,403
40	38	96 630	4 879,998	60 358,051	12,368	11,898	90	88	5 787	6,996	18,843	2,693	2,223
41	39	96 434	4 519,821	55 478,053	12,274	11,804	91	89	4 174	4,683	11,847	2,530	2,059
42	40	96 217	4 185,314	50 958,232	12,175	11,705	92	90	2 894	3,014	7,164	2,377	1,906
43	41	95 980	3 874,703	46 772,918	12,071	11,601	93	91	1 922	1,858	4,150	2,233	1,763
44	42	95 707	3 585,762	42 898,214	11,963	11,493	94	92	1 210	1,086	2,292	2,111	1,640
45	43	95 397	3 317,093	39 312,452	11,851	11,381	95	93	724	0,603	1,206	2,000	1,529
46	44	95 053	3 067,420	35 995,359	11,735	11,264	96	94	408	0,316	0,603	1,911	1,440
47	45	94 675	2 835,467	32 927,940	11,613	11,142	97	95	219	0,157	0,287	1,832	1,361
48	46	94 239	2 619,389	30 092,472	11,488	11,018	98	96	111	0,074	0,130	1,763	1,292
49	47	93 749	2 418,342	27 473,083	11,360	10,890	99	97	54	0,033	0,056	1,691	1,220
							100	98	25	0,014	0,023	1,625	1,155

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	2 235,363	25 188,543	11,268	10,798
1							51	48	92 797	2 061,836	22 953,180	11,132	10,662
2							52	49	92 172	1 900,634	20 891,344	10,992	10,521
3	0	99 534	79 564,355	1 089 743,003	13,696	13,226	53	50	91 479	1 750,675	18 990,710	10,848	10,377
4	1	99 185	73 583,154	1 010 178,648	13,728	13,258	54	51	90 724	1 611,350	17 240,035	10,699	10,228
5	2	99 145	68 262,521	936 595,493	13,720	13,250	55	52	89 909	1 482,014	15 628,685	10,546	10,075
6	3	99 115	63 333,961	868 332,972	13,710	13,240	56	53	89 038	1 362,091	14 146,671	10,386	9,915
7	4	99 091	58 764,082	804 999,012	13,699	13,228	57	54	88 101	1 250,824	12 784,580	10,221	9,750
8	5	99 069	54 525,582	746 234,930	13,686	13,215	58	55	87 124	1 147,982	11 533,756	10,047	9,576
9	6	99 050	50 594,246	691 709,348	13,672	13,201	59	56	86 039	1 052,140	10 385,774	9,871	9,400
10	7	99 034	46 947,391	641 115,101	13,656	13,185	60	57	84 875	963,262	9 333,635	9,690	9,219
11	8	99 018	43 563,797	594 167,711	13,639	13,168	61	58	83 631	880,875	8 370,373	9,502	9,032
12	9	99 002	40 423,696	550 603,913	13,621	13,150	62	59	82 303	804,531	7 489,498	9,309	8,838
13	10	98 983	37 509,146	510 180,217	13,601	13,131	63	60	80 898	733,924	6 684,967	9,109	8,638
14	11	98 966	34 805,219	472 671,071	13,580	13,110	64	61	79 380	668,348	5 951,043	8,904	8,433
15	12	98 944	32 294,587	437 865,852	13,558	13,088	65	62	77 772	607,717	5 282,695	8,693	8,222
16	13	98 917	29 963,575	405 571,265	13,535	13,065	66	63	76 089	551,802	4 674,978	8,472	8,002
17	14	98 875	27 796,802	375 607,690	13,513	13,042	67	64	74 286	499,976	4 123,176	8,247	7,776
18	15	98 829	25 785,402	347 810,887	13,489	13,018	68	65	72 414	452,324	3 623,200	8,010	7,540
19	16	98 758	23 913,475	322 025,486	13,466	12,996	69	66	70 426	408,263	3 170,876	7,767	7,296
20	17	98 684	22 176,994	298 112,011	13,442	12,972	70	67	68 318	367,557	2 762,613	7,516	7,045
21	18	98 607	20 565,737	275 935,017	13,417	12,947	71	68	66 079	329,941	2 395,056	7,259	6,788
22	19	98 527	19 070,978	255 369,280	13,390	12,920	72	69	63 655	294,978	2 065,115	7,001	6,530
23	20	98 446	17 684,751	236 298,302	13,362	12,891	73	70	61 074	262,661	1 770,137	6,739	6,269
24	21	98 368	16 399,776	218 613,551	13,330	12,860	74	71	58 332	232,823	1 507,476	6,475	6,004
25	22	98 290	15 208,193	202 213,775	13,296	12,826	75	72	55 395	205,197	1 274,653	6,212	5,741
26	23	98 208	14 102,529	187 005,582	13,260	12,790	76	73	52 281	179,733	1 069,456	5,950	5,480
27	24	98 121	13 076,645	172 903,053	13,222	12,752	77	74	49 005	156,354	889,723	5,690	5,220
28	25	98 042	12 126,328	159 826,408	13,180	12,709	78	75	45 612	135,062	733,369	5,430	4,959
29	26	97 960	11 244,672	147 700,080	13,135	12,664	79	76	42 057	115,578	598,308	5,177	4,706
30	27	97 873	10 426,612	136 455,408	13,087	12,617	80	77	38 471	98,118	482,729	4,920	4,449
31	28	97 784	9 667,858	126 028,796	13,036	12,565	81	78	34 811	82,398	384,611	4,668	4,197
32	29	97 690	8 963,920	116 360,938	12,981	12,510	82	79	31 117	68,357	302,213	4,421	3,950
33	30	97 590	8 310,682	107 397,018	12,923	12,452	83	80	27 455	55,974	233,856	4,178	3,707
34	31	97 489	7 704,881	99 086,336	12,860	12,390	84	81	23 841	45,110	177,882	3,943	3,473
35	32	97 378	7 142,594	91 381,455	12,794	12,323	85	82	20 338	35,714	132,772	3,718	3,247
36	33	97 263	6 621,031	84 238,861	12,723	12,252	86	83	17 002	27,709	97,057	3,503	3,032
37	34	97 137	6 136,848	77 617,831	12,648	12,177	87	84	13 828	20,914	69,349	3,316	2,845
38	35	96 999	5 687,364	71 480,983	12,568	12,098	88	85	11 047	15,507	48,434	3,123	2,653
39	36	96 849	5 270,113	65 793,619	12,484	12,014	89	86	8 576	11,172	32,928	2,947	2,477
40	37	96 681	4 882,566	60 523,506	12,396	11,925	90	87	6 509	7,870	21,755	2,764	2,294
41	38	96 492	4 522,553	55 640,940	12,303	11,832	91	88	4 769	5,351	13,885	2,595	2,124
42	39	96 286	4 188,281	51 118,386	12,205	11,734	92	89	3 340	3,479	8,534	2,453	1,983
43	40	96 051	3 877,565	46 930,106	12,103	11,632	93	90	2 266	2,190	5,055	2,309	1,838
44	41	95 788	3 588,824	43 052,541	11,996	11,526	94	91	1 472	1,320	2,866	2,171	1,700
45	42	95 491	3 320,372	39 463,717	11,885	11,415	95	92	904	0,752	1,546	2,055	1,584
46	43	95 157	3 070,763	36 143,345	11,770	11,299	96	93	527	0,407	0,793	1,949	1,478
47	44	94 784	2 838,711	33 072,581	11,651	11,180	97	94	289	0,207	0,386	1,864	1,394
48	45	94 373	2 623,119	30 233,870	11,526	11,055	98	95	150	0,100	0,179	1,789	1,318
49	46	93 898	2 422,207	27 610,751	11,399	10,928	99	96	74	0,046	0,079	1,723	1,253
							100	97	35	0,020	0,033	1,655	1,184

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	2 238,936	25 311,757	11,305	10,835
1							51	47	92 963	2 065,526	23 072,821	11,170	10,700
2							52	48	92 344	1 904,192	21 007,294	11,032	10,561
3							53	49	91 673	1 754,383	19 103,103	10,889	10,418
4	0	99 518	73 830,114	1 010 711,221	13,690	13,219	54	50	90 943	1 615,233	17 348,720	10,741	10,270
5	1	99 172	68 281,564	936 881,107	13,721	13,250	55	51	90 139	1 485,802	15 733,487	10,589	10,119
6	2	99 132	63 344,848	868 599,543	13,712	13,242	56	52	89 287	1 365,910	14 247,685	10,431	9,960
7	3	99 105	58 772,485	805 254,696	13,701	13,231	57	53	88 366	1 254,584	12 881,774	10,268	9,797
8	4	99 081	54 531,962	746 482,211	13,689	13,218	58	54	87 405	1 151,681	11 627,190	10,096	9,625
9	5	99 059	50 598,529	691 950,248	13,675	13,205	59	55	86 347	1 055,907	10 475,509	9,921	9,450
10	6	99 041	46 950,755	641 351,719	13,660	13,189	60	56	85 201	966,962	9 419,602	9,741	9,271
11	7	99 025	43 566,888	594 400,964	13,643	13,173	61	57	83 986	884,607	8 452,640	9,555	9,085
12	8	99 009	40 426,542	550 834,077	13,626	13,155	62	58	82 679	808,205	7 568,033	9,364	8,893
13	9	98 990	37 511,587	510 407,535	13,607	13,136	63	59	81 294	737,509	6 759,828	9,166	8,695
14	10	98 973	34 807,716	472 895,948	13,586	13,115	64	60	79 805	671,929	6 022,319	8,963	8,492
15	11	98 951	32 297,063	438 088,232	13,564	13,094	65	61	78 239	611,361	5 350,390	8,752	8,281
16	12	98 924	29 965,851	405 791,170	13,542	13,071	66	62	76 562	555,228	4 739,029	8,535	8,065
17	13	98 886	27 799,890	375 825,319	13,519	13,048	67	63	74 786	503,341	4 183,801	8,312	7,841
18	14	98 841	25 788,517	348 025,429	13,495	13,025	68	64	72 929	455,542	3 680,460	8,079	7,609
19	15	98 771	23 916,799	322 236,912	13,473	13,003	69	65	70 959	411,351	3 224,918	7,840	7,369
20	16	98 699	22 180,311	298 320,113	13,450	12,979	70	66	68 884	370,602	2 813,567	7,592	7,121
21	17	98 624	20 569,402	276 139,802	13,425	12,954	71	67	66 673	332,909	2 442,965	7,338	6,868
22	18	98 548	19 075,152	255 570,400	13,398	12,927	72	68	64 294	297,940	2 110,056	7,082	6,611
23	19	98 468	17 688,843	236 495,248	13,370	12,899	73	69	61 753	265,582	1 812,116	6,823	6,353
24	20	98 388	16 403,169	218 806,405	13,339	12,869	74	70	59 054	235,707	1 546,534	6,561	6,091
25	21	98 311	15 211,363	202 403,235	13,306	12,835	75	71	56 174	208,084	1 310,827	6,299	5,829
26	22	98 231	14 105,887	187 191,873	13,280	12,800	76	72	53 122	182,627	1 102,742	6,038	5,568
27	23	98 145	13 079,823	173 085,986	13,233	12,762	77	73	49 895	159,195	920,115	5,780	5,309
28	24	98 063	12 128,895	160 006,163	13,192	12,721	78	74	46 534	137,792	760,920	5,522	5,052
29	25	97 982	11 247,210	147 877,268	13,148	12,677	79	75	43 044	118,289	623,129	5,268	4,797
30	26	97 898	10 429,262	136 630,058	13,101	12,630	80	76	39 497	100,736	504,840	5,012	4,541
31	27	97 809	9 670,395	126 200,797	13,050	12,580	81	77	35 865	84,892	404,104	4,760	4,290
32	28	97 714	8 966,119	116 530,402	12,997	12,526	82	78	32 198	70,732	319,212	4,513	4,042
33	29	97 618	8 313,030	107 564,283	12,939	12,469	83	79	28 539	58,185	248,480	4,271	3,800
34	30	97 517	7 707,110	99 251,253	12,878	12,407	84	80	24 941	47,191	190,295	4,032	3,562
35	31	97 409	7 144,885	91 544,143	12,813	12,342	85	81	21 413	37,602	143,104	3,806	3,335
36	32	97 294	6 623,161	84 399,257	12,743	12,272	86	82	18 036	29,393	105,502	3,589	3,119
37	33	97 174	6 139,162	77 776,097	12,669	12,198	87	83	14 800	22,384	76,109	3,400	2,929
38	34	97 037	5 689,599	71 636,934	12,591	12,120	88	84	11 933	16,750	53,724	3,207	2,737
39	35	96 892	5 272,493	65 947,335	12,508	12,037	89	85	9 382	12,222	36,974	3,025	2,555
40	36	96 728	4 884,963	60 674,843	12,421	11,950	90	86	7 233	8,745	24,753	2,831	2,360
41	37	96 543	4 524,933	55 789,880	12,329	11,859	91	87	5 365	6,020	16,008	2,659	2,189
42	38	96 344	4 190,812	51 264,946	12,233	11,762	92	88	3 817	3,975	9,988	2,513	2,042
43	39	96 119	3 880,313	47 074,134	12,132	11,661	93	89	2 615	2,527	6,013	2,379	1,909
44	40	95 859	3 591,474	43 193,821	12,027	11,556	94	90	1 734	1,556	3,486	2,241	1,770
45	41	95 573	3 323,208	39 602,347	11,917	11,446	95	91	1 099	0,915	1,930	2,111	1,640
46	42	95 251	3 073,799	36 279,139	11,803	11,332	96	92	657	0,508	1,016	2,000	1,530
47	43	94 887	2 841,806	33 205,340	11,685	11,214	97	93	373	0,267	0,508	1,900	1,429
48	44	94 481	2 626,120	30 363,534	11,562	11,091	98	94	199	0,132	0,241	1,819	1,348
49	45	94 032	2 425,657	27 737,414	11,435	10,964	99	95	100	0,062	0,108	1,748	1,277
							100	96	48	0,027	0,046	1,685	1,215

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	2 242,125	25 425,068	11,340	10,869
1							51	46	93 112	2 068,827	23 182,944	11,206	10,735
2							52	47	92 509	1 907,600	21 114,116	11,068	10,598
3							53	48	91 844	1 757,667	19 206,516	10,927	10,457
4							54	49	91 135	1 618,654	17 448,849	10,780	10,309
5	0	99 505	68 510,730	937 370,998	13,682	13,211	55	50	90 356	1 489,383	15 830,195	10,629	10,158
6	1	99 160	63 362,518	868 860,268	13,713	13,242	56	51	89 516	1 369,401	14 340,812	10,472	10,002
7	2	99 122	58 782,588	805 497,750	13,703	13,232	57	52	88 614	1 258,102	12 971,411	10,310	9,840
8	3	99 095	54 539,760	746 715,162	13,691	13,221	58	53	87 667	1 155,144	11 713,309	10,140	9,669
9	4	99 070	50 604,450	692 175,401	13,678	13,207	59	54	86 625	1 059,309	10 558,166	9,967	9,496
10	5	99 049	46 954,729	641 570,952	13,664	13,193	60	55	85 506	970,424	9 498,856	9,788	9,318
11	6	99 032	43 570,010	594 616,222	13,647	13,177	61	56	84 308	888,006	8 528,432	9,604	9,133
12	7	99 016	40 429,410	551 046,213	13,630	13,159	62	57	83 029	811,629	7 640,426	9,414	8,943
13	8	98 997	37 514,227	510 616,803	13,611	13,141	63	58	81 665	740,877	6 828,798	9,217	8,747
14	9	98 980	34 809,981	473 102,576	13,591	13,120	64	59	80 195	675,211	6 087,921	9,016	8,546
15	10	98 959	32 299,379	438 292,595	13,570	13,099	65	60	78 658	614,636	5 412,709	8,806	8,336
16	11	98 932	29 968,148	405 993,216	13,547	13,077	66	61	77 021	558,557	4 798,073	8,590	8,119
17	12	98 894	27 802,001	376 025,068	13,525	13,054	67	62	75 250	506,466	4 239,516	8,371	7,900
18	13	98 852	25 791,382	348 223,067	13,502	13,031	68	63	73 420	458,608	3 733,050	8,140	7,669
19	14	98 783	23 919,688	322 431,685	13,480	13,009	69	64	71 463	414,277	3 274,441	7,904	7,433
20	15	98 713	22 183,394	298 511,996	13,457	12,986	70	65	69 405	373,405	2 860,164	7,660	7,189
21	16	98 639	20 572,479	276 328,602	13,432	12,961	71	66	67 226	335,667	2 486,759	7,408	6,938
22	17	98 566	19 078,551	255 756,123	13,405	12,935	72	67	64 873	300,620	2 151,092	7,156	6,685
23	18	98 490	17 692,714	236 677,572	13,377	12,906	73	68	62 373	268,249	1 850,471	6,898	6,428
24	19	98 411	16 406,965	218 984,858	13,347	12,876	74	69	59 711	238,328	1 582,222	6,639	6,168
25	20	98 331	15 214,511	202 577,893	13,315	12,844	75	70	56 870	210,662	1 343,894	6,379	5,909
26	21	98 252	14 108,827	187 363,382	13,280	12,809	76	71	53 870	185,197	1 133,232	6,119	5,648
27	22	98 168	13 082,937	173 254,555	13,243	12,772	77	72	50 699	161,759	948,035	5,861	5,390
28	23	98 087	12 131,843	160 171,618	13,203	12,732	78	73	47 380	140,295	786,277	5,604	5,134
29	24	98 003	11 249,591	148 039,775	13,160	12,689	79	74	43 914	120,680	645,981	5,353	4,882
30	25	97 920	10 431,615	136 790,184	13,113	12,642	80	75	40 424	103,098	525,302	5,095	4,624
31	26	97 834	9 672,852	126 358,569	13,063	12,593	81	76	36 821	87,157	422,203	4,844	4,374
32	27	97 740	8 968,472	116 685,718	13,011	12,540	82	77	33 173	72,873	335,046	4,598	4,127
33	28	97 642	8 315,070	107 717,246	12,954	12,484	83	78	29 531	60,207	262,174	4,355	3,884
34	29	97 544	7 709,288	99 402,176	12,894	12,423	84	79	25 926	49,055	201,967	4,117	3,646
35	30	97 437	7 146,952	91 692,888	12,830	12,359	85	80	22 401	39,336	152,912	3,887	3,417
36	31	97 325	6 625,285	84 545,936	12,761	12,290	86	81	18 989	30,947	113,576	3,670	3,199
37	32	97 205	6 141,137	77 920,651	12,688	12,218	87	82	15 699	23,745	82,629	3,480	3,009
38	33	97 074	5 691,745	71 779,513	12,611	12,140	88	83	12 771	17,927	58,883	3,285	2,814
39	34	96 931	5 274,565	66 087,769	12,530	12,059	89	84	10 134	13,202	40,956	3,102	2,632
40	35	96 772	4 887,169	60 813,204	12,443	11,973	90	85	7 912	9,566	27,755	2,901	2,431
41	36	96 590	4 527,154	55 926,035	12,353	11,883	91	86	5 961	6,689	18,188	2,719	2,248
42	37	96 395	4 193,018	51 398,881	12,258	11,788	92	87	4 294	4,471	11,499	2,572	2,101
43	38	96 177	3 882,659	47 205,863	12,158	11,687	93	88	2 988	2,888	7,028	2,434	1,963
44	39	95 927	3 594,020	43 323,204	12,054	11,584	94	89	2 001	1,795	4,140	2,306	1,835
45	40	95 644	3 325,662	39 729,185	11,946	11,476	95	90	1 295	1,078	2,345	2,175	1,705
46	41	95 333	3 076,424	36 403,523	11,833	11,362	96	91	799	0,617	1,267	2,052	1,581
47	42	94 981	2 844,615	33 327,099	11,716	11,245	97	92	465	0,333	0,649	1,948	1,477
48	43	94 584	2 628,983	30 482,483	11,595	11,124	98	93	256	0,171	0,316	1,852	1,382
49	44	94 140	2 428,432	27 853,500	11,470	10,999	99	94	133	0,082	0,145	1,776	1,305
							100	95	65	0,037	0,064	1,708	1,237

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	2 244,690	25 528,868	11,373	10,902
1							51	45	93 245	2 071,774	23 284,178	11,239	10,768
2							52	46	92 657	1 910,649	21 212,404	11,102	10,632
3							53	47	92 009	1 760,813	19 301,756	10,962	10,491
4							54	48	91 306	1 621,684	17 540,942	10,816	10,346
5							55	49	90 547	1 492,537	15 919,258	10,666	10,195
6	0	99 493	63 575,176	869 310,864	13,674	13,203	56	50	89 731	1 372,702	14 426,721	10,510	10,039
7	1	99 150	58 798,986	805 735,688	13,703	13,233	57	51	88 840	1 261,317	13 054,020	10,350	9,879
8	2	99 112	54 549,136	746 936,702	13,693	13,222	58	52	87 913	1 158,382	11 792,702	10,180	9,710
9	3	99 085	50 611,686	692 387,567	13,680	13,210	59	53	86 885	1 062,494	10 634,320	10,009	9,538
10	4	99 061	46 960,224	641 775,881	13,666	13,196	60	54	85 782	973,552	9 571,826	9,832	9,361
11	5	99 041	43 573,698	594 815,657	13,651	13,180	61	55	84 610	891,185	8 598,274	9,648	9,177
12	6	99 023	40 432,306	551 241,959	13,634	13,163	62	56	83 348	814,747	7 707,090	9,459	8,989
13	7	99 004	37 516,889	510 809,653	13,615	13,145	63	57	82 011	744,016	6 892,343	9,264	8,793
14	8	98 987	34 812,431	473 292,764	13,596	13,125	64	58	80 561	678,295	6 148,327	9,064	8,594
15	9	98 965	32 301,481	438 480,333	13,575	13,104	65	59	79 042	617,639	5 470,032	8,856	8,386
16	10	98 939	29 970,297	406 178,851	13,553	13,082	66	60	77 434	561,550	4 852,394	8,641	8,170
17	11	98 902	27 804,132	376 208,554	13,531	13,060	67	61	75 701	509,503	4 290,843	8,422	7,951
18	12	98 860	25 793,340	348 404,422	13,508	13,037	68	62	73 876	461,456	3 781,341	8,194	7,724
19	13	98 794	23 922,346	322 611,082	13,486	13,015	69	63	71 944	417,066	3 319,885	7,960	7,489
20	14	98 725	22 186,074	298 688,736	13,463	12,992	70	64	69 899	376,061	2 902,819	7,719	7,248
21	15	98 653	20 575,338	276 502,662	13,439	12,968	71	65	67 734	338,206	2 526,758	7,471	7,000
22	16	98 580	19 081,405	255 927,323	13,412	12,942	72	66	65 410	303,111	2 188,552	7,220	6,750
23	17	98 507	17 695,867	236 845,918	13,384	12,914	73	67	62 935	270,663	1 885,441	6,966	6,495
24	18	98 432	16 410,556	219 150,051	13,354	12,884	74	68	60 311	240,721	1 614,778	6,708	6,237
25	19	98 354	15 218,031	202 739,495	13,322	12,852	75	69	57 502	213,005	1 374,057	6,451	5,980
26	20	98 272	14 111,746	187 521,464	13,288	12,818	76	70	54 537	187,491	1 161,052	6,193	5,722
27	21	98 189	13 085,663	173 409,717	13,252	12,781	77	71	51 412	164,035	973,561	5,935	5,464
28	22	98 110	12 134,732	160 324,054	13,212	12,741	78	72	48 143	142,555	809,527	5,679	5,208
29	23	98 026	11 252,325	148 189,322	13,170	12,699	79	73	44 712	122,873	666,972	5,428	4,957
30	24	97 940	10 433,824	136 936,997	13,124	12,654	80	74	41 241	105,182	544,099	5,173	4,702
31	25	97 856	9 675,035	126 503,173	13,075	12,605	81	75	37 685	89,201	438,917	4,921	4,450
32	26	97 765	8 970,750	116 828,139	13,023	12,553	82	76	34 058	74,817	349,716	4,674	4,204
33	27	97 667	8 317,251	107 857,388	12,968	12,497	83	77	30 425	62,029	274,899	4,432	3,961
34	28	97 568	7 711,179	99 540,137	12,909	12,438	84	78	26 827	50,759	212,871	4,194	3,723
35	29	97 465	7 148,972	91 828,958	12,845	12,374	85	79	23 286	40,890	162,111	3,965	3,494
36	30	97 354	6 627,202	84 679,986	12,778	12,307	86	80	19 865	32,375	121,221	3,744	3,274
37	31	97 236	6 143,107	78 052,784	12,706	12,235	87	81	16 529	25,000	88,847	3,554	3,083
38	32	97 105	5 693,576	71 909,677	12,630	12,159	88	82	13 548	19,017	63,846	3,357	2,887
39	33	96 967	5 276,554	66 216,101	12,549	12,078	89	83	10 846	14,130	44,829	3,173	2,702
40	34	96 810	4 889,089	60 939,547	12,464	11,994	90	84	8 547	10,333	30,700	2,971	2,500
41	35	96 634	4 529,199	56 050,458	12,375	11,905	91	85	6 521	7,317	20,366	2,783	2,313
42	36	96 442	4 195,076	51 521,259	12,281	11,811	92	86	4 771	4,968	13,049	2,626	2,156
43	37	96 228	3 884,702	47 326,183	12,183	11,712	93	87	3 361	3,248	8,080	2,487	2,017
44	38	95 985	3 596,192	43 441,481	12,080	11,609	94	88	2 287	2,051	4,832	2,356	1,885
45	39	95 711	3 328,019	39 845,289	11,973	11,502	95	89	1 494	1,244	2,781	2,235	1,765
46	40	95 403	3 078,696	36 517,270	11,861	11,391	96	90	942	0,728	1,537	2,112	1,641
47	41	95 062	2 847,044	33 438,574	11,745	11,274	97	91	566	0,405	0,809	1,995	1,525
48	42	94 677	2 631,582	30 591,529	11,625	11,154	98	92	320	0,213	0,404	1,897	1,426
49	43	94 242	2 431,079	27 959,947	11,501	11,030	99	93	171	0,106	0,191	1,806	1,336
							100	94	86	0,049	0,085	1,734	1,263

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	2 247,136	25 624,014	11,403	10,932
1							51	44	93 351	2 074,144	23 376,877	11,271	10,800
2							52	45	92 789	1 913,370	21 302,733	11,134	10,663
3							53	46	92 156	1 763,627	19 389,363	10,994	10,523
4							54	47	91 469	1 624,587	17 625,736	10,849	10,379
5							55	48	90 717	1 495,331	16 001,149	10,701	10,230
6							56	49	89 921	1 375,609	14 505,818	10,545	10,074
7	0	99 482	58 996,327	806 150,123	13,664	13,194	57	50	89 054	1 264,357	13 130,209	10,385	9,914
8	1	99 140	54 564,353	747 153,796	13,693	13,222	58	51	88 138	1 161,343	11 865,852	10,217	9,747
9	2	99 102	50 620,386	692 589,443	13,682	13,211	59	52	87 129	1 065,473	10 704,509	10,047	9,576
10	3	99 075	46 966,939	641 969,057	13,669	13,198	60	53	86 040	976,479	9 639,036	9,871	9,401
11	4	99 052	43 578,797	595 002,118	13,653	13,183	61	54	84 883	894,057	8 662,558	9,689	9,218
12	5	99 031	40 435,729	551 423,322	13,637	13,166	62	55	83 646	817,664	7 768,501	9,501	9,030
13	6	99 011	37 519,577	510 987,592	13,619	13,149	63	56	82 326	746,874	6 950,837	9,307	8,836
14	7	98 994	34 814,901	473 468,015	13,600	13,129	64	57	80 902	681,168	6 203,963	9,108	8,637
15	8	98 972	32 303,755	438 653,114	13,579	13,108	65	58	79 403	620,459	5 522,795	8,901	8,430
16	9	98 945	29 972,248	406 349,359	13,558	13,087	66	59	77 812	564,293	4 902,336	8,688	8,217
17	10	98 909	27 806,127	376 377,112	13,536	13,065	67	60	76 107	512,233	4 338,042	8,469	7,998
18	11	98 867	25 795,318	348 570,985	13,513	13,042	68	61	74 319	464,222	3 825,810	8,241	7,771
19	12	98 802	23 924,162	322 775,668	13,492	13,021	69	62	72 391	419,655	3 361,587	8,010	7,540
20	13	98 736	22 188,539	298 851,505	13,469	12,998	70	63	70 369	378,593	2 941,932	7,771	7,300
21	14	98 665	20 577,824	276 662,967	13,445	12,974	71	64	68 216	340,612	2 563,339	7,526	7,055
22	15	98 594	19 084,057	256 085,142	13,419	12,948	72	65	65 905	305,403	2 222,727	7,278	6,807
23	16	98 522	17 698,514	237 001,085	13,391	12,920	73	66	63 456	272,905	1 917,324	7,026	6,555
24	17	98 450	16 413,480	219 302,570	13,361	12,890	74	67	60 853	242,887	1 644,419	6,770	6,300
25	18	98 375	15 221,362	202 889,090	13,329	12,859	75	68	58 080	215,143	1 401,532	6,514	6,044
26	19	98 295	14 115,012	187 667,728	13,296	12,825	76	69	55 144	189,576	1 186,388	6,258	5,787
27	20	98 209	13 088,372	173 552,716	13,260	12,789	77	70	52 049	166,066	996,812	6,002	5,532
28	21	98 131	12 137,261	160 464,345	13,221	12,750	78	71	48 820	144,561	830,746	5,747	5,276
29	22	98 050	11 255,004	148 327,084	13,179	12,708	79	72	45 432	124,851	686,185	5,496	5,025
30	23	97 964	10 436,360	137 072,080	13,134	12,663	80	73	41 990	107,094	561,334	5,242	4,771
31	24	97 877	9 677,083	126 635,721	13,086	12,615	81	74	38 447	91,004	454,240	4,991	4,521
32	25	97 787	8 972,775	116 958,638	13,035	12,564	82	75	34 857	76,572	363,237	4,744	4,273
33	26	97 692	8 319,365	107 985,863	12,980	12,509	83	76	31 236	63,684	286,665	4,501	4,031
34	27	97 594	7 713,203	99 666,498	12,922	12,451	84	77	27 639	52,296	222,981	4,264	3,793
35	28	97 489	7 150,726	91 953,296	12,859	12,389	85	78	24 095	42,311	170,686	4,034	3,563
36	29	97 381	6 629,075	84 802,570	12,793	12,322	86	79	20 650	33,653	128,375	3,815	3,344
37	30	97 264	6 144,884	78 173,495	12,722	12,251	87	80	17 292	26,154	94,722	3,622	3,151
38	31	97 136	5 695,402	72 028,611	12,647	12,176	88	81	14 264	20,022	68,568	3,425	2,954
39	32	96 998	5 278,251	66 333,209	12,567	12,097	89	82	11 505	14,989	48,546	3,239	2,768
40	33	96 846	4 890,933	61 054,957	12,483	12,013	90	83	9 147	11,060	33,557	3,034	2,564
41	34	96 672	4 530,979	56 164,024	12,396	11,925	91	84	7 044	7,904	22,498	2,846	2,376
42	35	96 485	4 196,970	51 633,046	12,302	11,832	92	85	5 219	5,435	14,594	2,685	2,214
43	36	96 275	3 886,609	47 436,075	12,205	11,734	93	86	3 735	3,610	9,158	2,537	2,067
44	37	96 035	3 598,085	43 549,466	12,104	11,633	94	87	2 573	2,308	5,549	2,405	1,934
45	38	95 769	3 330,031	39 951,381	11,997	11,527	95	88	1 708	1,421	3,241	2,280	1,810
46	39	95 471	3 080,878	36 621,351	11,887	11,416	96	89	1 087	0,840	1,820	2,167	1,696
47	40	95 132	2 849,147	33 540,473	11,772	11,301	97	90	666	0,478	0,980	2,051	1,580
48	41	94 758	2 633,829	30 691,326	11,653	11,182	98	91	389	0,259	0,502	1,941	1,470
49	42	94 335	2 433,483	28 057,496	11,530	11,059	99	92	213	0,132	0,243	1,847	1,377
							100	93	111	0,063	0,112	1,762	1,291

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	2 249,358	25 711,182	11,430	10,960
1							51	43	93 453	2 076,405	23 461,824	11,299	10,829
2							52	44	92 895	1 915,559	21 385,419	11,164	10,693
3							53	45	92 287	1 766,139	19 469,860	11,024	10,553
4							54	46	91 616	1 627,183	17 703,721	10,880	10,409
5							55	47	90 879	1 498,008	16 076,538	10,732	10,261
6							56	48	90 090	1 378,184	14 578,530	10,578	10,107
7							57	49	89 243	1 267,035	13 200,346	10,418	9,948
8	0	99 472	54 747,482	747 534,960	13,654	13,184	58	50	88 350	1 164,142	11 933,311	10,251	9,780
9	1	99 129	50 634,507	692 787,478	13,682	13,211	59	51	87 352	1 068,196	10 769,170	10,082	9,611
10	2	99 092	46 975,012	642 152,971	13,670	13,199	60	52	86 281	979,216	9 700,973	9,907	9,436
11	3	99 067	43 585,028	595 177,959	13,656	13,185	61	53	85 138	896,745	8 721,757	9,726	9,255
12	4	99 043	40 440,461	551 592,931	13,640	13,169	62	54	83 916	820,299	7 825,012	9,539	9,069
13	5	99 019	37 522,753	511 152,470	13,622	13,152	63	55	82 621	749,548	7 004,714	9,345	8,875
14	6	99 001	34 817,396	473 629,717	13,603	13,133	64	56	81 213	683,785	6 255,166	9,148	8,677
15	7	98 979	32 306,047	438 812,321	13,583	13,112	65	57	79 739	623,088	5 571,381	8,942	8,471
16	8	98 952	29 974,357	406 506,274	13,562	13,091	66	58	78 167	566,870	4 948,293	8,729	8,258
17	9	98 915	27 807,936	376 531,917	13,540	13,070	67	59	76 479	514,735	4 381,423	8,512	8,041
18	10	98 874	25 797,168	348 723,981	13,518	13,047	68	60	74 717	466,710	3 866,688	8,285	7,814
19	11	98 809	23 925,996	322 926,813	13,497	13,026	69	61	72 825	422,172	3 399,978	8,054	7,583
20	12	98 743	22 190,224	299 000,817	13,474	13,004	70	62	70 806	380,943	2 977,806	7,817	7,346
21	13	98 676	20 580,110	276 810,593	13,450	12,980	71	63	68 675	342,905	2 596,863	7,573	7,102
22	14	98 606	19 086,363	256 230,483	13,425	12,954	72	64	66 374	307,576	2 253,958	7,328	6,857
23	15	98 536	17 700,974	237 144,120	13,397	12,927	73	65	63 936	274,969	1 946,382	7,079	6,608
24	16	98 465	16 415,936	219 443,145	13,368	12,897	74	66	61 357	244,899	1 671,413	6,825	6,354
25	17	98 393	15 224,074	203 027,210	13,336	12,865	75	67	58 602	217,079	1 426,514	6,571	6,101
26	18	98 316	14 118,101	187 803,135	13,302	12,832	76	68	55 697	191,480	1 209,435	6,316	5,846
27	19	98 232	13 091,400	173 685,034	13,267	12,796	77	69	52 628	167,914	1 017,955	6,062	5,592
28	20	98 151	12 139,772	160 593,634	13,229	12,758	78	70	49 425	146,351	850,042	5,808	5,338
29	21	98 070	11 257,349	148 453,862	13,187	12,717	79	71	46 071	126,608	703,691	5,558	5,087
30	22	97 988	10 438,844	137 196,512	13,143	12,672	80	72	42 666	108,818	577,083	5,303	4,833
31	23	97 901	9 679,435	126 757,668	13,096	12,625	81	73	39 145	92,657	468,264	5,054	4,583
32	24	97 807	8 974,675	117 078,233	13,045	12,575	82	74	35 561	78,119	375,607	4,808	4,337
33	25	97 714	8 321,242	108 103,558	12,991	12,521	83	75	31 969	65,177	297,488	4,564	4,094
34	26	97 619	7 715,162	99 782,316	12,933	12,463	84	76	28 376	53,691	232,311	4,327	3,856
35	27	97 514	7 152,602	92 067,154	12,872	12,401	85	77	24 824	43,591	178,620	4,098	3,627
36	28	97 405	6 630,701	84 914,552	12,806	12,336	86	78	21 367	34,822	135,029	3,878	3,407
37	29	97 292	6 146,621	78 283,851	12,736	12,265	87	79	17 975	27,187	100,206	3,686	3,215
38	30	97 164	5 697,050	72 137,230	12,662	12,192	88	80	14 922	20,946	73,020	3,486	3,015
39	31	97 029	5 279,944	66 440,180	12,583	12,113	89	81	12 113	15,781	52,074	3,300	2,829
40	32	96 877	4 892,507	61 160,236	12,501	12,030	90	82	9 704	11,732	36,293	3,093	2,623
41	33	96 708	4 532,687	56 267,729	12,414	11,943	91	83	7 539	8,460	24,561	2,903	2,433
42	34	96 523	4 198,620	51 735,042	12,322	11,851	92	84	5 638	5,871	16,101	2,742	2,272
43	35	96 319	3 888,364	47 536,422	12,225	11,755	93	85	4 086	3,949	10,230	2,591	2,120
44	36	96 083	3 599,851	43 648,058	12,125	11,654	94	86	2 859	2,564	6,282	2,450	1,979
45	37	95 820	3 331,783	40 048,207	12,020	11,549	95	87	1 921	1,599	3,717	2,325	1,854
46	38	95 528	3 082,740	36 716,424	11,910	11,440	96	88	1 242	0,960	2,118	2,208	1,737
47	39	95 199	2 851,166	33 633,683	11,796	11,326	97	89	769	0,552	1,159	2,101	1,631
48	40	94 828	2 635,774	30 782,517	11,679	11,208	98	90	458	0,305	0,607	1,992	1,521
49	41	94 416	2 435,561	28 146,743	11,557	11,086	99	91	259	0,160	0,303	1,888	1,418
							100	92	138	0,079	0,142	1,800	1,330

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	2 251,279	25 790,910	11,456	10,985
1							51	42	93 545	2 078,458	23 539,632	11,326	10,855
2							52	43	92 997	1 917,647	21 461,174	11,191	10,721
3							53	44	92 393	1 768,159	19 543,527	11,053	10,582
4							54	45	91 746	1 629,501	17 775,367	10,908	10,438
5							55	46	91 024	1 500,402	16 145,866	10,761	10,290
6							56	47	90 251	1 380,651	14 645,465	10,608	10,137
7							57	48	89 410	1 269,407	13 264,814	10,450	9,979
8							58	49	88 537	1 166,607	11 995,407	10,282	9,812
9	0	99 462	50 804,447	693 138,038	13,643	13,173	59	50	87 562	1 070,771	10 828,800	10,113	9,642
10	1	99 120	46 988,117	642 333,592	13,670	13,199	60	51	86 502	981,719	9 758,029	9,940	9,469
11	2	99 084	43 592,521	595 345,475	13,657	13,186	61	52	85 377	899,259	8 776,310	9,759	9,289
12	3	99 057	40 446,244	551 752,955	13,642	13,171	62	53	84 168	822,765	7 877,051	9,574	9,103
13	4	99 031	37 527,144	511 306,711	13,625	13,154	63	54	82 887	751,963	7 054,286	9,381	8,910
14	5	99 009	34 820,343	473 779,567	13,606	13,136	64	55	81 504	686,233	6 302,323	9,184	8,713
15	6	98 986	32 308,362	438 959,224	13,587	13,116	65	56	80 046	625,481	5 616,090	8,979	8,508
16	7	98 959	29 976,484	406 650,863	13,566	13,095	66	57	78 498	569,272	4 990,608	8,767	8,296
17	8	98 922	27 809,894	376 674,379	13,545	13,074	67	58	76 828	517,086	4 421,337	8,550	8,080
18	9	98 881	25 798,847	348 864,485	13,522	13,052	68	59	75 082	468,990	3 904,251	8,325	7,854
19	10	98 817	23 927,712	323 065,639	13,502	13,031	69	60	73 215	424,434	3 435,262	8,094	7,623
20	11	98 751	22 191,925	299 137,927	13,480	13,009	70	61	71 231	383,227	3 010,828	7,857	7,386
21	12	98 683	20 581,673	276 946,002	13,456	12,985	71	62	69 102	345,034	2 627,601	7,615	7,145
22	13	98 617	19 088,483	256 364,328	13,430	12,960	72	63	66 820	309,646	2 282,567	7,372	6,901
23	14	98 548	17 703,113	237 275,845	13,403	12,932	73	64	64 391	276,925	1 972,921	7,124	6,654
24	15	98 478	16 418,217	219 572,732	13,374	12,903	74	65	61 821	246,752	1 695,996	6,873	6,403
25	16	98 407	15 226,352	203 154,515	13,342	12,872	75	66	59 088	218,877	1 449,244	6,621	6,151
26	17	98 334	14 120,617	187 928,163	13,309	12,838	76	67	56 199	193,202	1 230,366	6,368	5,898
27	18	98 253	13 094,265	173 807,546	13,274	12,803	77	68	53 156	169,599	1 037,164	6,115	5,645
28	19	98 174	12 142,581	160 713,281	13,236	12,765	78	69	49 974	147,979	867,565	5,863	5,392
29	20	98 091	11 259,679	148 570,699	13,195	12,724	79	70	46 642	128,176	719,586	5,614	5,143
30	21	98 008	10 441,020	137 311,020	13,151	12,680	80	71	43 267	110,349	591,409	5,359	4,889
31	22	97 924	9 681,740	126 870,000	13,104	12,633	81	72	39 776	94,149	481,060	5,110	4,639
32	23	97 831	8 976,856	117 188,261	13,054	12,584	82	73	36 207	79,539	386,911	4,864	4,394
33	24	97 735	8 323,004	108 211,405	13,001	12,531	83	74	32 615	66,495	307,372	4,623	4,152
34	25	97 641	7 716,904	99 888,401	12,944	12,473	84	75	29 041	54,950	240,877	4,384	3,913
35	26	97 539	7 154,419	92 171,497	12,883	12,412	85	76	25 486	44,754	185,927	4,154	3,684
36	27	97 431	6 632,441	85 017,078	12,818	12,348	86	77	22 014	35,876	141,173	3,935	3,464
37	28	97 316	6 148,129	78 384,638	12,749	12,279	87	78	18 599	28,131	105,297	3,743	3,272
38	29	97 192	5 698,660	72 236,509	12,676	12,205	88	79	15 511	21,773	77,166	3,544	3,073
39	30	97 057	5 281,472	66 537,849	12,598	12,128	89	80	12 672	16,509	55,392	3,355	2,885
40	31	96 909	4 894,076	61 256,377	12,516	12,046	90	81	10 216	12,352	38,884	3,148	2,677
41	32	96 740	4 534,146	56 362,301	12,431	11,960	91	82	7 997	8,974	26,531	2,957	2,486
42	33	96 560	4 200,203	51 828,155	12,339	11,869	92	83	6 034	6,284	17,558	2,794	2,323
43	34	96 356	3 889,892	47 627,952	12,244	11,773	93	84	4 413	4,265	11,274	2,643	2,173
44	35	96 126	3 601,477	43 738,060	12,144	11,674	94	85	3 127	2,805	7,009	2,499	2,028
45	36	95 867	3 333,419	40 136,584	12,041	11,570	95	86	2 134	1,777	4,204	2,366	1,895
46	37	95 579	3 084,363	36 803,165	11,932	11,462	96	87	1 397	1,079	2,427	2,248	1,778
47	38	95 257	2 852,890	33 718,802	11,819	11,349	97	88	879	0,630	1,348	2,138	1,668
48	39	94 895	2 637,643	30 865,912	11,702	11,231	98	89	529	0,352	0,717	2,038	1,568
49	40	94 486	2 437,359	28 228,270	11,581	11,111	99	90	306	0,189	0,365	1,936	1,465
							100	91	168	0,096	0,177	1,838	1,367

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	2 252,941	25 863,725	11,480	11,009
1							51	41	93 625	2 080,233	23 610,784	11,350	10,879
2							52	42	93 089	1 919,543	21 530,551	11,216	10,746
3							53	43	92 493	1 770,087	19 611,008	11,079	10,608
4							54	44	91 851	1 631,365	17 840,922	10,936	10,466
5							55	45	91 154	1 502,539	16 209,557	10,788	10,317
6							56	46	90 395	1 382,857	14 707,018	10,635	10,165
7							57	47	89 570	1 271,679	13 324,161	10,478	10,007
8							58	48	88 703	1 168,791	12 052,482	10,312	9,841
9							59	49	87 747	1 073,038	10 883,691	10,143	9,672
10	0	99 453	47 145,818	642 656,008	13,631	13,161	60	50	86 710	984,085	9 810,652	9,969	9,499
11	1	99 111	43 604,681	595 510,190	13,657	13,186	61	51	85 595	901,557	8 826,567	9,790	9,320
12	2	99 074	40 453,196	551 905,509	13,643	13,172	62	52	84 404	825,072	7 925,010	9,605	9,135
13	3	99 045	37 532,510	511 452,312	13,627	13,156	63	53	83 136	754,224	7 099,938	9,414	8,943
14	4	99 021	34 824,417	473 919,802	13,609	13,138	64	54	81 766	688,445	6 345,714	9,217	8,747
15	5	98 994	32 311,097	439 095,385	13,590	13,119	65	55	80 332	627,721	5 657,270	9,012	8,542
16	6	98 967	29 978,632	406 784,288	13,569	13,098	66	56	78 800	571,459	5 029,549	8,801	8,331
17	7	98 929	27 811,867	376 805,657	13,548	13,078	67	57	77 154	519,276	4 458,090	8,585	8,115
18	8	98 888	25 800,663	348 993,790	13,527	13,056	68	58	75 425	471,131	3 938,814	8,360	7,890
19	9	98 823	23 929,269	323 193,127	13,506	13,036	69	59	73 573	426,507	3 467,683	8,130	7,660
20	10	98 758	22 193,516	299 263,858	13,484	13,014	70	60	71 612	385,281	3 041,176	7,893	7,423
21	11	98 691	20 583,251	277 070,341	13,461	12,990	71	61	69 516	347,103	2 655,895	7,652	7,181
22	12	98 624	19 089,933	256 487,091	13,436	12,965	72	62	67 235	311,569	2 308,792	7,410	6,940
23	13	98 559	17 705,080	237 397,158	13,408	12,938	73	63	64 824	278,789	1 997,224	7,164	6,693
24	14	98 490	16 420,201	219 692,078	13,379	12,909	74	64	62 261	248,507	1 718,434	6,915	6,444
25	15	98 421	15 228,468	203 271,877	13,348	12,877	75	65	59 535	220,533	1 469,928	6,665	6,195
26	16	98 349	14 122,729	188 043,409	13,315	12,844	76	66	56 664	194,803	1 249,394	6,414	5,943
27	17	98 271	13 096,599	173 920,680	13,280	12,809	77	67	53 635	171,125	1 054,592	6,163	5,692
28	18	98 195	12 145,239	160 824,081	13,242	12,771	78	68	50 476	149,465	883,466	5,911	5,440
29	19	98 113	11 262,285	148 678,842	13,201	12,731	79	69	47 160	129,602	734,002	5,664	5,193
30	20	98 028	10 443,181	137 416,557	13,158	12,688	80	70	43 802	111,716	604,400	5,410	4,939
31	21	97 944	9 683,757	126 973,377	13,112	12,641	81	71	40 335	95,474	492,684	5,160	4,690
32	22	97 854	8 978,993	117 289,619	13,063	12,592	82	72	36 790	80,820	397,209	4,915	4,444
33	23	97 759	8 325,027	108 310,626	13,010	12,540	83	73	33 208	67,703	316,390	4,673	4,203
34	24	97 661	7 718,537	99 985,600	12,954	12,483	84	74	29 628	56,061	248,687	4,436	3,965
35	25	97 561	7 156,034	92 267,062	12,894	12,423	85	75	26 084	45,804	192,626	4,205	3,735
36	26	97 455	6 634,126	85 111,029	12,829	12,359	86	76	22 601	36,834	146,822	3,986	3,515
37	27	97 341	6 149,742	78 476,903	12,761	12,290	87	77	19 162	28,983	109,989	3,795	3,324
38	28	97 216	5 700,058	72 327,161	12,689	12,218	88	78	16 050	22,529	81,006	3,596	3,125
39	29	97 085	5 282,964	66 627,103	12,612	12,141	89	79	13 173	17,161	58,477	3,408	2,937
40	30	96 937	4 895,492	61 344,138	12,531	12,060	90	80	10 688	12,922	41,316	3,197	2,727
41	31	96 771	4 535,600	56 448,647	12,446	11,975	91	81	8 420	9,448	28,394	3,005	2,535
42	32	96 591	4 201,554	51 913,046	12,356	11,885	92	82	6 401	6,666	18,946	2,842	2,372
43	33	96 393	3 891,359	47 711,492	12,261	11,790	93	83	4 723	4,565	12,280	2,690	2,219
44	34	96 164	3 602,892	43 820,133	12,162	11,692	94	84	3 378	3,030	7,715	2,546	2,076
45	35	95 910	3 334,924	40 217,241	12,059	11,589	95	85	2 335	1,944	4,685	2,410	1,940
46	36	95 625	3 085,877	36 882,317	11,952	11,481	96	86	1 552	1,199	2,741	2,286	1,815
47	37	95 307	2 854,391	33 796,440	11,840	11,369	97	87	989	0,709	1,542	2,175	1,705
48	38	94 953	2 639,237	30 942,049	11,724	11,253	98	88	604	0,402	0,833	2,072	1,601
49	39	94 553	2 439,087	28 302,812	11,604	11,133	99	89	353	0,218	0,431	1,978	1,508
							100	90	198	0,113	0,213	1,882	1,411

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	2 254,538	25 930,292	11,501	11,031
1							51	40	93 694	2 081,769	23 675,754	11,373	10,902
2							52	41	93 168	1 921,182	21 593,985	11,240	10,769
3							53	42	92 585	1 771,837	19 672,803	11,103	10,632
4							54	43	91 951	1 633,143	17 900,966	10,961	10,490
5							55	44	91 258	1 504,258	16 267,823	10,815	10,344
6							56	45	90 524	1 384,827	14 763,565	10,661	10,190
7							57	46	89 713	1 273,711	13 378,739	10,504	10,033
8							58	47	88 862	1 170,883	12 105,027	10,338	9,868
9							59	48	87 912	1 075,047	10 934,144	10,171	9,700
10							60	49	86 894	986,169	9 859,097	9,997	9,527
11	0	99 444	43 751,027	595 806,728	13,618	13,147	61	50	85 801	903,730	8 872,928	9,818	9,347
12	1	99 102	40 464,481	552 055,701	13,643	13,172	62	51	84 620	827,181	7 969,198	9,634	9,164
13	2	99 062	37 538,962	511 591,219	13,628	13,158	63	52	83 369	756,339	7 142,017	9,443	8,972
14	3	99 035	34 829,397	474 052,258	13,611	13,140	64	53	82 012	690,515	6 385,679	9,248	8,777
15	4	99 006	32 314,877	439 222,860	13,592	13,121	65	54	80 591	629,744	5 695,164	9,044	8,573
16	5	98 975	29 981,169	406 907,983	13,572	13,101	66	55	79 082	573,505	5 065,421	8,832	8,362
17	6	98 936	27 813,860	376 926,814	13,552	13,081	67	56	77 450	521,271	4 491,916	8,617	8,147
18	7	98 895	25 802,493	349 112,954	13,530	13,060	68	57	75 745	473,127	3 970,645	8,392	7,922
19	8	98 830	23 930,954	323 310,461	13,510	13,039	69	58	73 909	428,455	3 497,518	8,163	7,692
20	9	98 764	22 194,961	299 379,507	13,489	13,018	70	59	71 962	387,163	3 069,063	7,927	7,456
21	10	98 698	20 584,727	277 184,546	13,466	12,995	71	60	69 888	348,962	2 681,900	7,685	7,215
22	11	98 632	19 091,396	256 599,819	13,441	12,970	72	61	67 639	313,437	2 332,938	7,443	6,972
23	12	98 566	17 706,424	237 508,423	13,414	12,943	73	62	65 227	280,520	2 019,501	7,199	6,728
24	13	98 501	16 422,025	219 801,999	13,385	12,914	74	63	62 680	250,180	1 738,981	6,951	6,480
25	14	98 433	15 230,308	203 379,974	13,354	12,883	75	64	59 958	222,102	1 488,801	6,703	6,233
26	15	98 362	14 124,692	188 149,666	13,321	12,850	76	65	57 093	196,276	1 266,699	6,454	5,983
27	16	98 286	13 098,558	174 024,974	13,286	12,815	77	66	54 079	172,543	1 070,423	6,204	5,733
28	17	98 213	12 147,403	160 926,416	13,248	12,777	78	67	50 930	150,809	897,880	5,954	5,483
29	18	98 135	11 264,749	148 779,012	13,207	12,737	79	68	47 634	130,903	747,071	5,707	5,236
30	19	98 051	10 445,597	137 514,263	13,165	12,694	80	69	44 290	112,959	616,167	5,455	4,984
31	20	97 965	9 685,761	127 068,666	13,119	12,648	81	70	40 835	96,657	503,209	5,206	4,735
32	21	97 875	8 980,864	117 382,905	13,070	12,600	82	71	37 308	81,957	406,552	4,961	4,490
33	22	97 782	8 327,009	108 402,040	13,018	12,547	83	72	33 743	68,793	324,595	4,718	4,248
34	23	97 685	7 720,413	100 075,031	12,962	12,492	84	73	30 167	57,079	255,802	4,482	4,011
35	24	97 582	7 157,549	92 354,618	12,903	12,432	85	74	26 611	46,730	198,723	4,253	3,782
36	25	97 477	6 635,623	85 197,069	12,839	12,369	86	75	23 131	37,697	151,993	4,032	3,561
37	26	97 366	6 151,305	78 561,446	12,772	12,301	87	76	19 673	29,756	114,296	3,841	3,370
38	27	97 241	5 701,553	72 410,142	12,700	12,229	88	77	16 536	23,211	84,540	3,642	3,172
39	28	97 109	5 284,260	66 708,588	12,624	12,153	89	78	13 630	17,757	61,329	3,454	2,983
40	29	96 964	4 896,875	61 424,328	12,544	12,073	90	79	11 110	13,432	43,571	3,244	2,773
41	30	96 799	4 536,912	56 527,452	12,459	11,989	91	80	8 809	9,884	30,139	3,049	2,579
42	31	96 622	4 202,902	51 990,540	12,370	11,899	92	81	6 739	7,018	20,255	2,886	2,415
43	32	96 424	3 892,611	47 787,638	12,277	11,806	93	82	5 010	4,843	13,237	2,733	2,263
44	33	96 200	3 604,251	43 895,027	12,179	11,708	94	83	3 615	3,243	8,394	2,589	2,118
45	34	95 948	3 336,235	40 290,777	12,077	11,606	95	84	2 522	2,099	5,152	2,454	1,983
46	35	95 669	3 087,270	36 954,542	11,970	11,499	96	85	1 698	1,312	3,052	2,326	1,856
47	36	95 354	2 855,792	33 867,272	11,859	11,388	97	86	1 099	0,788	1,740	2,209	1,738
48	37	95 003	2 640,626	31 011,479	11,744	11,273	98	87	680	0,452	0,952	2,105	1,635
49	38	94 610	2 440,561	28 370,854	11,625	11,154	99	88	403	0,249	0,500	2,008	1,538
							100	89	228	0,131	0,251	1,921	1,450

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	2 255,901	25 991,044	11,521	11,051
1							51	39	93 761	2 083,244	23 735,143	11,393	10,923
2							52	40	93 237	1 922,601	21 651,898	11,262	10,791
3							53	41	92 664	1 773,350	19 729,297	11,125	10,655
4							54	42	92 042	1 634,758	17 955,947	10,984	10,513
5							55	43	91 358	1 505,897	16 321,190	10,838	10,368
6							56	44	90 627	1 386,411	14 815,292	10,686	10,215
7							57	45	89 841	1 275,525	13 428,881	10,528	10,057
8							58	46	89 004	1 172,754	12 153,356	10,363	9,892
9							59	47	88 069	1 076,971	10 980,601	10,196	9,725
10							60	48	87 056	988,015	9 903,630	10,024	9,553
11							61	49	85 983	905,644	8 915,615	9,845	9,374
12	0	99 434	40 600,288	552 328,444	13,604	13,133	62	50	84 824	829,174	8 009,971	9,660	9,190
13	1	99 090	37 549,434	511 728,156	13,628	13,157	63	51	83 582	758,272	7 180,797	9,470	8,999
14	2	99 052	34 835,384	474 178,722	13,612	13,141	64	52	82 242	692,451	6 422,525	9,275	8,804
15	3	99 020	32 319,498	439 343,338	13,594	13,123	65	53	80 833	631,637	5 730,075	9,072	8,601
16	4	98 986	29 984,678	407 023,839	13,574	13,104	66	54	79 337	575,353	5 098,438	8,861	8,391
17	5	98 945	27 816,214	377 039,162	13,555	13,084	67	55	77 727	523,137	4 523,085	8,646	8,175
18	6	98 902	25 804,342	349 222,948	13,533	13,063	68	56	76 036	474,945	3 999,947	8,422	7,951
19	7	98 837	23 932,652	323 418,606	13,514	13,043	69	57	74 222	430,270	3 525,003	8,193	7,722
20	8	98 771	22 196,523	299 485,954	13,492	13,022	70	58	72 291	388,931	3 094,733	7,957	7,486
21	9	98 704	20 586,067	277 289,431	13,470	12,999	71	59	70 230	350,667	2 705,802	7,716	7,245
22	10	98 639	19 092,765	256 703,364	13,445	12,974	72	60	68 001	315,116	2 355,135	7,474	7,003
23	11	98 574	17 707,781	237 610,599	13,418	12,948	73	61	65 618	282,202	2 040,019	7,229	6,758
24	12	98 509	16 423,272	219 902,817	13,390	12,919	74	62	63 069	251,733	1 757,817	6,983	6,512
25	13	98 444	15 232,000	203 479,545	13,359	12,888	75	63	60 362	223,597	1 506,084	6,736	6,265
26	14	98 374	14 126,399	188 247,545	13,326	12,855	76	64	57 499	197,672	1 282,487	6,488	6,017
27	15	98 299	13 100,378	174 121,146	13,291	12,821	77	65	54 488	173,848	1 084,814	6,240	5,769
28	16	98 227	12 149,220	161 020,768	13,254	12,783	78	66	51 352	152,059	910,966	5,991	5,520
29	17	98 152	11 266,757	148 871,548	13,213	12,743	79	67	48 062	132,081	758,908	5,746	5,275
30	18	98 072	10 447,883	137 604,791	13,171	12,700	80	68	44 734	114,093	626,827	5,494	5,023
31	19	97 987	9 688,002	127 156,907	13,125	12,655	81	69	41 289	97,732	512,734	5,246	4,776
32	20	97 895	8 982,723	117 468,905	13,077	12,607	82	70	37 770	82,972	415,002	5,002	4,531
33	21	97 802	8 328,744	108 486,182	13,026	12,555	83	71	34 217	69,761	332,030	4,760	4,289
34	22	97 708	7 722,251	100 157,438	12,970	12,499	84	72	30 653	57,998	262,269	4,522	4,051
35	23	97 606	7 159,288	92 435,186	12,911	12,441	85	73	27 095	47,579	204,270	4,293	3,823
36	24	97 498	6 637,028	85 275,898	12,849	12,378	86	74	23 599	38,459	156,692	4,074	3,604
37	25	97 388	6 152,693	78 638,870	12,781	12,311	87	75	20 135	30,454	118,232	3,882	3,412
38	26	97 266	5 703,002	72 486,177	12,710	12,240	88	76	16 977	23,831	87,779	3,683	3,213
39	27	97 134	5 285,647	66 783,175	12,635	12,164	89	77	14 043	18,295	63,948	3,495	3,025
40	28	96 988	4 898,077	61 497,528	12,555	12,085	90	78	11 496	13,899	45,653	3,285	2,814
41	29	96 826	4 538,194	56 599,452	12,472	12,001	91	79	9 156	10,274	31,754	3,091	2,620
42	30	96 650	4 204,118	52 061,257	12,383	11,913	92	80	7 050	7,342	21,480	2,926	2,455
43	31	96 455	3 893,860	47 857,139	12,290	11,820	93	81	5 275	5,098	14,138	2,773	2,302
44	32	96 231	3 605,410	43 963,280	12,194	11,723	94	82	3 835	3,440	9,040	2,628	2,157
45	33	95 984	3 337,493	40 357,870	12,092	11,622	95	83	2 699	2,247	5,600	2,492	2,021
46	34	95 706	3 088,483	37 020,377	11,987	11,516	96	84	1 834	1,417	3,353	2,366	1,895
47	35	95 397	2 857,082	33 931,893	11,876	11,406	97	85	1 202	0,862	1,935	2,246	1,775
48	36	95 049	2 641,922	31 074,811	11,762	11,292	98	86	755	0,503	1,074	2,136	1,665
49	37	94 660	2 441,846	28 432,889	11,644	11,173	99	87	454	0,280	0,571	2,039	1,568
							100	88	261	0,149	0,291	1,948	1,477

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	2 257,088	26 046,424	11,540	11,069
1							51	38	93 818	2 084,504	23 789,335	11,412	10,942
2							52	39	93 303	1 923,964	21 704,831	11,281	10,811
3							53	40	92 732	1 774,659	19 780,868	11,146	10,676
4							54	41	92 121	1 636,154	18 006,208	11,005	10,535
5							55	42	91 448	1 507,386	16 370,055	10,860	10,389
6							56	43	90 726	1 387,922	14 862,669	10,709	10,238
7							57	44	89 944	1 276,985	13 474,746	10,552	10,081
8							58	45	89 131	1 174,425	12 197,762	10,386	9,915
9							59	46	88 210	1 078,693	11 023,337	10,219	9,749
10							60	47	87 212	989,784	9 944,644	10,047	9,577
11							61	48	86 144	907,339	8 954,861	9,869	9,399
12							62	49	85 003	830,930	8 047,522	9,685	9,214
13	0	99 422	37 675,457	511 979,019	13,589	13,119	63	50	83 784	760,099	7 216,591	9,494	9,024
14	1	99 079	34 845,102	474 303,562	13,612	13,141	64	51	82 452	694,220	6 456,492	9,300	8,830
15	2	99 037	32 325,054	439 458,460	13,595	13,124	65	52	81 060	633,408	5 762,272	9,097	8,627
16	3	99 001	29 988,965	407 133,405	13,576	13,105	66	53	79 575	577,083	5 128,864	8,888	8,417
17	4	98 956	27 819,469	377 144,440	13,557	13,086	67	54	77 978	524,823	4 551,781	8,673	8,202
18	5	98 910	25 806,526	349 324,971	13,536	13,066	68	55	76 308	476,645	4 026,958	8,449	7,978
19	6	98 844	23 934,366	323 518,445	13,517	13,046	69	56	74 507	431,923	3 550,313	8,220	7,749
20	7	98 778	22 198,098	299 584,079	13,496	13,025	70	57	72 597	390,579	3 118,390	7,984	7,513
21	8	98 711	20 587,516	277 385,981	13,474	13,003	71	58	70 551	352,268	2 727,812	7,744	7,273
22	9	98 645	19 094,008	256 798,465	13,449	12,979	72	59	68 333	316,656	2 375,543	7,502	7,031
23	10	98 581	17 709,051	237 704,457	13,423	12,952	73	60	65 969	283,714	2 058,888	7,257	6,786
24	11	98 516	16 424,531	219 995,405	13,394	12,924	74	61	63 448	253,242	1 775,174	7,010	6,539
25	12	98 451	15 233,157	203 570,874	13,364	12,893	75	62	60 736	224,985	1 521,931	6,765	6,294
26	13	98 385	14 127,968	188 337,718	13,331	12,860	76	63	57 886	199,003	1 296,946	6,517	6,047
27	14	98 311	13 101,961	174 209,750	13,296	12,826	77	64	54 876	175,085	1 097,943	6,271	5,800
28	15	98 241	12 150,909	161 107,788	13,259	12,788	78	65	51 741	153,209	922,858	6,024	5,553
29	16	98 167	11 268,442	148 956,879	13,219	12,748	79	66	48 461	133,175	769,649	5,779	5,309
30	17	98 090	10 449,745	137 688,437	13,176	12,706	80	67	45 137	115,119	636,474	5,529	5,058
31	18	98 009	9 690,123	127 238,692	13,131	12,660	81	68	41 704	98,713	521,355	5,282	4,811
32	19	97 918	8 984,801	117 548,569	13,083	12,612	82	69	38 190	83,895	422,642	5,038	4,567
33	20	97 823	8 330,468	108 563,767	13,032	12,561	83	70	34 641	70,625	338,747	4,796	4,326
34	21	97 729	7 723,861	100 233,300	12,977	12,506	84	71	31 084	58,815	268,122	4,559	4,088
35	22	97 629	7 160,993	92 509,439	12,919	12,448	85	72	27 531	48,345	209,307	4,329	3,859
36	23	97 522	6 638,641	85 348,446	12,856	12,386	86	73	24 027	39,158	160,962	4,111	3,640
37	24	97 408	6 153,995	78 709,805	12,790	12,319	87	74	20 542	31,069	121,804	3,920	3,450
38	25	97 288	5 704,289	72 555,809	12,720	12,249	88	75	17 375	24,390	90,735	3,720	3,250
39	26	97 159	5 286,990	66 851,520	12,645	12,174	89	76	14 418	18,783	66,345	3,532	3,062
40	27	97 013	4 899,362	61 564,530	12,566	12,095	90	77	11 844	14,320	47,563	3,321	2,851
41	28	96 850	4 539,308	56 665,169	12,483	12,013	91	78	9 475	10,631	33,243	3,127	2,656
42	29	96 677	4 205,306	52 125,861	12,395	11,925	92	79	7 328	7,632	22,611	2,963	2,492
43	30	96 483	3 894,986	47 920,555	12,303	11,832	93	80	5 519	5,334	14,980	2,809	2,338
44	31	96 262	3 606,567	44 025,569	12,207	11,736	94	81	4 038	3,622	9,646	2,663	2,193
45	32	96 015	3 338,566	40 419,002	12,107	11,636	95	82	2 863	2,384	6,024	2,527	2,057
46	33	95 742	3 089,648	37 080,436	12,002	11,531	96	83	1 963	1,517	3,641	2,400	1,929
47	34	95 435	2 858,205	33 990,788	11,892	11,422	97	84	1 298	0,931	2,124	2,282	1,811
48	35	95 092	2 643,115	31 132,583	11,779	11,308	98	85	826	0,550	1,193	2,170	1,699
49	36	94 706	2 443,044	28 489,468	11,661	11,191	99	86	504	0,311	0,643	2,067	1,596
							100	87	293	0,168	0,332	1,976	1,505

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	2 258,196	26 096,924	11,557	11,086
1							51	37	93 867	2 085,601	23 838,728	11,430	10,959
2							52	38	93 359	1 925,127	21 753,128	11,300	10,829
3							53	39	92 798	1 775,917	19 828,001	11,165	10,694
4							54	40	92 189	1 637,362	18 052,084	11,025	10,554
5							55	41	91 526	1 508,673	16 414,721	10,880	10,410
6							56	42	90 816	1 389,295	14 906,048	10,729	10,259
7							57	43	90 042	1 278,377	13 516,754	10,573	10,103
8							58	44	89 233	1 175,768	12 238,377	10,409	9,938
9							59	45	88 335	1 080,229	11 062,609	10,241	9,770
10							60	46	87 352	991,366	9 982,380	10,069	9,599
11							61	47	86 298	908,963	8 991,015	9,892	9,421
12							62	48	85 162	832,486	8 082,051	9,708	9,238
13							63	49	83 961	761,709	7 249,566	9,518	9,047
14	0	99 412	34 962,049	474 534,310	13,573	13,102	64	50	82 651	695,893	6 487,857	9,323	8,852
15	1	99 065	32 334,071	439 572,261	13,595	13,124	65	51	81 267	635,027	5 791,963	9,121	8,650
16	2	99 018	29 994,120	407 238,190	13,577	13,107	66	52	79 798	578,701	5 156,936	8,911	8,441
17	3	98 970	27 823,447	377 244,069	13,558	13,088	67	53	78 212	526,401	4 578,236	8,697	8,227
18	4	98 922	25 809,546	349 420,622	13,538	13,068	68	54	76 554	478,181	4 051,835	8,473	8,003
19	5	98 852	23 936,392	323 611,076	13,520	13,049	69	55	74 774	433,469	3 573,654	8,244	7,774
20	6	98 785	22 199,689	299 674,684	13,499	13,028	70	56	72 876	392,079	3 140,184	8,009	7,538
21	7	98 718	20 588,976	277 474,995	13,477	13,006	71	57	70 849	353,761	2 748,105	7,768	7,298
22	8	98 652	19 095,352	256 886,019	13,453	12,982	72	58	68 645	318,102	2 394,345	7,527	7,056
23	9	98 587	17 710,204	237 790,667	13,427	12,956	73	59	66 292	285,100	2 076,243	7,283	6,812
24	10	98 523	16 425,709	220 080,463	13,399	12,928	74	60	63 788	254,599	1 791,143	7,035	6,564
25	11	98 459	15 234,324	203 654,754	13,368	12,897	75	61	61 101	226,334	1 536,544	6,789	6,318
26	12	98 392	14 129,041	188 420,430	13,336	12,865	76	62	58 245	200,239	1 310,210	6,543	6,073
27	13	98 322	13 103,417	174 291,389	13,301	12,831	77	63	55 245	176,263	1 109,971	6,297	5,827
28	14	98 253	12 152,377	161 187,972	13,264	12,793	78	64	52 109	154,299	933,708	6,051	5,581
29	15	98 181	11 270,009	149 035,595	13,224	12,753	79	65	48 827	134,183	779,409	5,809	5,338
30	16	98 105	10 451,308	137 765,586	13,182	12,711	80	66	45 511	116,073	645,226	5,559	5,088
31	17	98 026	9 691,850	127 314,278	13,136	12,666	81	67	42 079	99,601	529,153	5,313	4,842
32	18	97 939	8 986,768	117 622,428	13,088	12,618	82	68	38 574	84,737	429,552	5,069	4,599
33	19	97 845	8 332,395	108 635,660	13,038	12,567	83	69	35 027	71,411	344,815	4,829	4,358
34	20	97 749	7 725,459	100 303,265	12,983	12,513	84	70	31 469	59,543	273,404	4,592	4,121
35	21	97 649	7 162,485	92 577,806	12,925	12,455	85	71	27 918	49,025	213,861	4,362	3,892
36	22	97 545	6 640,222	85 415,320	12,863	12,393	86	72	24 414	39,789	164,836	4,143	3,672
37	23	97 432	6 155,491	78 775,099	12,798	12,327	87	73	20 915	31,634	125,047	3,953	3,482
38	24	97 308	5 705,497	72 619,607	12,728	12,257	88	74	17 726	24,882	93,414	3,754	3,284
39	25	97 181	5 288,183	66 914,111	12,654	12,183	89	75	14 756	19,223	68,531	3,565	3,094
40	26	97 038	4 900,607	61 625,928	12,575	12,104	90	76	12 160	14,702	49,308	3,354	2,883
41	27	96 875	4 540,499	56 725,321	12,493	12,023	91	77	9 761	10,953	34,606	3,159	2,689
42	28	96 701	4 206,338	52 184,822	12,406	11,936	92	78	7 583	7,897	23,653	2,995	2,525
43	29	96 510	3 896,087	47 978,485	12,315	11,844	93	79	5 737	5,544	15,756	2,842	2,371
44	30	96 290	3 607,610	44 082,398	12,219	11,749	94	80	4 224	3,789	10,212	2,695	2,225
45	31	96 045	3 339,637	40 474,788	12,120	11,649	95	81	3 015	2,510	6,423	2,559	2,089
46	32	95 773	3 090,642	37 135,150	12,015	11,545	96	82	2 083	1,609	3,913	2,432	1,961
47	33	95 470	2 859,283	34 044,508	11,907	11,436	97	83	1 389	0,996	2,304	2,313	1,842
48	34	95 130	2 644,154	31 185,226	11,794	11,323	98	84	893	0,594	1,308	2,202	1,732
49	35	94 749	2 444,148	28 541,072	11,677	11,207	99	85	551	0,340	0,714	2,097	1,627
							100	86	326	0,187	0,374	2,001	1,530

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	2 259,216	26 142,980	11,572	11,101
1							51	36	93 913	2 086,624	23 883,764	11,446	10,975
2							52	37	93 408	1 926,140	21 797,139	11,316	10,846
3							53	38	92 854	1 776,991	19 870,999	11,182	10,712
4							54	39	92 254	1 638,523	18 094,009	11,043	10,572
5							55	40	91 594	1 509,787	16 455,486	10,899	10,429
6							56	41	90 893	1 390,481	14 945,699	10,749	10,278
7							57	42	90 131	1 279,640	13 555,218	10,593	10,122
8							58	43	89 330	1 177,050	12 275,577	10,429	9,958
9							59	44	88 437	1 081,465	11 098,527	10,262	9,792
10							60	45	87 476	992,777	10 017,063	10,090	9,619
11							61	46	86 436	910,416	9 024,285	9,912	9,442
12							62	47	85 315	833,976	8 113,869	9,729	9,258
13							63	48	84 118	763,135	7 279,893	9,539	9,069
14							64	49	82 826	697,367	6 516,759	9,345	8,874
15	0	99 397	32 442,591	439 784,512	13,556	13,085	65	50	81 463	636,557	5 819,391	9,142	8,671
16	1	99 045	30 002,488	407 341,920	13,577	13,106	66	51	80 002	580,180	5 182,834	8,933	8,462
17	2	98 987	27 828,230	377 339,433	13,560	13,089	67	52	78 431	527,877	4 602,655	8,719	8,249
18	3	98 936	25 813,237	349 511,203	13,540	13,069	68	53	76 784	479,619	4 074,778	8,496	8,025
19	4	98 864	23 939,193	323 697,966	13,522	13,051	69	54	75 015	434,866	3 595,159	8,267	7,797
20	5	98 794	22 201,568	299 758,773	13,502	13,031	70	55	73 137	393,483	3 160,293	8,032	7,561
21	6	98 725	20 590,452	277 557,205	13,480	13,009	71	56	71 122	355,120	2 766,810	7,791	7,321
22	7	98 659	19 096,707	256 966,754	13,456	12,985	72	57	68 936	319,449	2 411,690	7,550	7,079
23	8	98 594	17 711,451	237 870,047	13,430	12,960	73	58	66 594	286,402	2 092,241	7,305	6,835
24	9	98 530	16 426,778	220 158,596	13,402	12,932	74	59	64 099	255,843	1 805,839	7,058	6,588
25	10	98 466	15 235,417	203 731,818	13,372	12,902	75	60	61 428	227,547	1 549,996	6,812	6,341
26	11	98 400	14 130,124	188 496,401	13,340	12,869	76	61	58 595	201,439	1 322,449	6,565	6,094
27	12	98 330	13 104,412	174 366,277	13,306	12,835	77	62	55 588	177,358	1 121,010	6,321	5,850
28	13	98 264	12 153,727	161 261,865	13,269	12,798	78	63	52 459	155,337	943,652	6,075	5,604
29	14	98 192	11 271,370	149 108,138	13,229	12,758	79	64	49 174	135,137	788,315	5,833	5,363
30	15	98 118	10 452,761	137 836,768	13,187	12,716	80	65	45 855	116,951	653,178	5,585	5,114
31	16	98 041	9 693,299	127 384,007	13,141	12,671	81	66	42 427	100,426	536,227	5,340	4,869
32	17	97 957	8 988,369	117 690,708	13,094	12,623	82	67	38 921	85,500	435,801	5,097	4,626
33	18	97 867	8 334,219	108 702,338	13,043	12,572	83	68	35 378	72,128	350,301	4,857	4,386
34	19	97 771	7 727,247	100 368,119	12,989	12,518	84	69	31 819	60,205	278,173	4,620	4,150
35	20	97 669	7 163,968	92 640,872	12,932	12,461	85	70	28 264	49,633	217,968	4,392	3,921
36	21	97 565	6 641,606	85 476,905	12,870	12,399	86	71	24 758	40,349	168,335	4,172	3,701
37	22	97 455	6 156,957	78 835,299	12,804	12,334	87	72	21 252	32,143	127,987	3,982	3,511
38	23	97 332	5 706,883	72 678,342	12,735	12,265	88	73	18 048	25,335	95,844	3,783	3,312
39	24	97 201	5 289,303	66 971,459	12,662	12,191	89	74	15 054	19,612	70,509	3,595	3,125
40	25	97 060	4 901,713	61 682,156	12,584	12,113	90	75	12 445	15,047	50,897	3,383	2,912
41	26	96 900	4 541,652	56 780,444	12,502	12,031	91	76	10 022	11,245	35,851	3,188	2,717
42	27	96 726	4 207,441	52 238,791	12,416	11,945	92	77	7 813	8,136	24,605	3,024	2,554
43	28	96 534	3 897,043	48 031,350	12,325	11,854	93	78	5 936	5,737	16,470	2,871	2,400
44	29	96 317	3 608,629	44 134,308	12,230	11,760	94	79	4 391	3,939	10,733	2,725	2,254
45	30	96 073	3 340,604	40 525,678	12,131	11,661	95	80	3 154	2,625	6,794	2,588	2,117
46	31	95 804	3 091,634	37 185,075	12,028	11,557	96	81	2 193	1,694	4,169	2,461	1,990
47	32	95 501	2 860,202	34 093,441	11,920	11,449	97	82	1 474	1,057	2,475	2,342	1,871
48	33	95 166	2 645,151	31 233,239	11,808	11,337	98	83	955	0,636	1,418	2,230	1,760
49	34	94 786	2 445,108	28 588,088	11,692	11,221	99	84	595	0,368	0,782	2,127	1,656
							100	85	356	0,204	0,414	2,029	1,558

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	2 260,104	26 184,932	11,586	11,115
1							51	35	93 955	2 087,567	23 924,829	11,461	10,990
2							52	36	93 454	1 927,085	21 837,262	11,332	10,861
3							53	37	92 903	1 777,926	19 910,177	11,199	10,728
4							54	38	92 310	1 639,513	18 132,251	11,060	10,589
5							55	39	91 659	1 510,857	16 492,738	10,916	10,445
6							56	40	90 961	1 391,508	14 981,880	10,767	10,296
7							57	41	90 208	1 280,733	13 590,372	10,611	10,141
8							58	42	89 418	1 178,214	12 309,639	10,448	9,977
9							59	43	88 533	1 082,643	11 131,426	10,282	9,811
10							60	44	87 576	993,913	10 048,782	10,110	9,640
11							61	45	86 559	911,713	9 054,869	9,932	9,461
12							62	46	85 451	835,309	8 143,156	9,749	9,278
13							63	47	84 269	764,501	7 307,848	9,559	9,088
14							64	48	82 981	698,673	6 543,347	9,365	8,895
15							65	49	81 636	637,905	5 844,674	9,162	8,692
16	0	99 378	30 103,182	407 537,157	13,538	13,067	66	50	80 195	581,578	5 206,769	8,953	8,482
17	1	99 015	27 835,993	377 433,975	13,559	13,089	67	51	78 632	529,226	4 625,191	8,740	8,269
18	2	98 953	25 817,674	349 597,982	13,541	13,070	68	52	76 999	480,964	4 095,965	8,516	8,046
19	3	98 878	23 942,617	323 780,308	13,523	13,053	69	53	75 240	436,173	3 615,001	8,288	7,817
20	4	98 805	22 204,166	299 837,692	13,504	13,033	70	54	73 372	394,751	3 178,828	8,053	7,582
21	5	98 734	20 592,195	277 633,526	13,482	13,012	71	55	71 376	356,391	2 784,077	7,812	7,341
22	6	98 667	19 098,075	257 041,331	13,459	12,988	72	56	69 201	320,676	2 427,686	7,571	7,100
23	7	98 601	17 712,707	237 943,256	13,433	12,963	73	57	66 876	287,615	2 107,009	7,326	6,855
24	8	98 537	16 427,934	220 230,549	13,406	12,935	74	58	64 392	257,011	1 819,394	7,079	6,608
25	9	98 472	15 236,409	203 802,615	13,376	12,905	75	59	61 728	228,658	1 562,383	6,833	6,362
26	10	98 407	14 131,137	188 566,206	13,344	12,873	76	60	58 909	202,519	1 333,724	6,586	6,115
27	11	98 337	13 105,416	174 435,069	13,310	12,839	77	61	55 921	178,421	1 131,206	6,340	5,869
28	12	98 271	12 154,650	161 329,653	13,273	12,802	78	62	52 785	156,302	952,785	6,096	5,625
29	13	98 203	11 272,622	149 175,002	13,233	12,763	79	63	49 505	136,047	796,483	5,854	5,384
30	14	98 130	10 454,024	137 902,380	13,191	12,721	80	64	46 181	117,783	660,436	5,607	5,137
31	15	98 055	9 694,647	127 448,356	13,146	12,676	81	65	42 748	101,186	542,653	5,363	4,892
32	16	97 971	8 989,714	117 753,709	13,099	12,628	82	66	39 243	86,208	441,467	5,121	4,650
33	17	97 884	8 335,704	108 763,995	13,048	12,577	83	67	35 697	72,777	355,260	4,882	4,411
34	18	97 793	7 728,938	100 428,291	12,994	12,523	84	68	32 138	60,810	282,483	4,645	4,175
35	19	97 692	7 165,625	92 699,353	12,937	12,466	85	69	28 578	50,185	221,673	4,417	3,946
36	20	97 585	6 642,980	85 533,728	12,876	12,405	86	70	25 065	40,848	171,489	4,198	3,728
37	21	97 476	6 158,240	78 890,748	12,811	12,340	87	71	21 551	32,595	130,640	4,008	3,537
38	22	97 355	5 708,242	72 732,508	12,742	12,271	88	72	18 339	25,743	98,045	3,809	3,338
39	23	97 225	5 290,588	67 024,266	12,669	12,198	89	73	15 328	19,968	72,302	3,621	3,150
40	24	97 080	4 902,750	61 733,678	12,592	12,121	90	74	12 697	15,351	52,334	3,409	2,939
41	25	96 922	4 542,677	56 830,927	12,510	12,040	91	75	10 257	11,509	36,983	3,213	2,743
42	26	96 751	4 208,510	52 288,250	12,424	11,954	92	76	8 021	8,353	25,474	3,050	2,579
43	27	96 559	3 898,065	48 079,740	12,334	11,864	93	77	6 116	5,911	17,121	2,897	2,426
44	28	96 341	3 609,515	44 181,675	12,240	11,770	94	78	4 543	4,075	11,211	2,751	2,280
45	29	96 100	3 341,548	40 572,160	12,142	11,671	95	79	3 278	2,729	7,135	2,615	2,144
46	30	95 832	3 092,528	37 230,612	12,039	11,568	96	80	2 294	1,772	4,406	2,486	2,016
47	31	95 532	2 861,120	34 138,084	11,932	11,461	97	81	1 552	1,113	2,634	2,367	1,897
48	32	95 196	2 646,002	31 276,964	11,820	11,350	98	82	1 013	0,674	1,521	2,256	1,785
49	33	94 822	2 446,030	28 630,963	11,705	11,234	99	83	637	0,394	0,847	2,152	1,682
							100	84	385	0,221	0,453	2,055	1,585

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	2 260,956	26 223,185	11,598	11,128
1							51	34	93 992	2 088,387	23 962,229	11,474	11,003
2							52	35	93 497	1 927,955	21 873,842	11,346	10,875
3							53	36	92 949	1 778,799	19 945,886	11,213	10,742
4							54	37	92 358	1 640,376	18 167,088	11,075	10,604
5							55	38	91 714	1 511,771	16 526,712	10,932	10,461
6							56	39	91 025	1 392,494	15 014,941	10,783	10,312
7							57	40	90 274	1 281,679	13 622,447	10,629	10,158
8							58	41	89 495	1 179,220	12 340,768	10,465	9,995
9							59	42	88 620	1 083,714	11 161,548	10,299	9,829
10							60	43	87 671	994,997	10 077,834	10,129	9,658
11							61	44	86 658	912,756	9 082,838	9,951	9,480
12							62	45	85 573	836,498	8 170,082	9,767	9,296
13							63	46	84 403	765,723	7 333,584	9,577	9,107
14							64	47	83 130	699,923	6 567,861	9,384	8,913
15							65	48	81 788	639,099	5 867,938	9,182	8,711
16							66	49	80 365	582,810	5 228,838	8,972	8,501
17	0	99 347	27 929,416	377 613,558	13,520	13,050	67	50	78 821	530,502	4 646,029	8,758	8,287
18	1	98 980	25 824,876	349 684,142	13,541	13,070	68	51	77 196	482,193	4 115,527	8,535	8,064
19	2	98 895	23 946,732	323 859,266	13,524	13,053	69	52	75 451	437,396	3 633,334	8,307	7,836
20	3	98 819	22 207,341	299 912,534	13,505	13,034	70	53	73 593	395,938	3 195,938	8,072	7,601
21	4	98 745	20 594,604	277 705,193	13,484	13,014	71	54	71 606	357,540	2 800,001	7,831	7,361
22	5	98 675	19 099,692	257 110,588	13,462	12,991	72	55	69 449	321,824	2 442,461	7,589	7,119
23	6	98 608	17 713,976	238 010,897	13,436	12,966	73	56	67 133	288,720	2 120,636	7,345	6,874
24	7	98 544	16 429,100	220 296,920	13,409	12,938	74	57	64 665	258,100	1 831,916	7,098	6,627
25	8	98 479	15 237,481	203 867,820	13,379	12,909	75	58	62 010	229,703	1 573,816	6,852	6,381
26	9	98 413	14 132,057	188 630,339	13,348	12,877	76	59	59 196	203,508	1 344,114	6,605	6,134
27	10	98 344	13 106,356	174 498,282	13,314	12,843	77	60	56 221	179,377	1 140,606	6,359	5,888
28	11	98 279	12 155,582	161 391,926	13,277	12,807	78	61	53 102	157,239	961,229	6,113	5,643
29	12	98 211	11 273,478	149 236,344	13,238	12,767	79	62	49 813	136,891	803,990	5,873	5,403
30	13	98 141	10 455,185	137 962,866	13,196	12,725	80	63	46 492	118,576	667,098	5,626	5,155
31	14	98 066	9 695,818	127 507,681	13,151	12,680	81	64	43 052	101,906	548,522	5,383	4,912
32	15	97 985	8 990,964	117 811,863	13,103	12,633	82	65	39 540	86,860	446,617	5,142	4,671
33	16	97 899	8 336,951	108 820,899	13,053	12,582	83	66	35 992	73,380	359,757	4,903	4,432
34	17	97 810	7 730,315	100 483,948	12,999	12,528	84	67	32 428	61,357	286,377	4,667	4,197
35	18	97 713	7 167,194	92 753,633	12,941	12,471	85	68	28 865	50,688	225,020	4,439	3,969
36	19	97 608	6 644,517	85 586,439	12,881	12,410	86	69	25 343	41,303	174,332	4,221	3,750
37	20	97 496	6 159,514	78 941,922	12,816	12,346	87	70	21 818	32,999	133,029	4,031	3,561
38	21	97 375	5 709,432	72 782,408	12,748	12,277	88	71	18 597	26,105	100,030	3,832	3,361
39	22	97 248	5 291,848	67 072,976	12,675	12,204	89	72	15 574	20,290	73,925	3,644	3,173
40	23	97 104	4 903,942	61 781,128	12,598	12,128	90	73	12 927	15,630	53,636	3,432	2,961
41	24	96 942	4 543,639	56 877,186	12,518	12,047	91	74	10 464	11,742	38,006	3,237	2,766
42	25	96 773	4 209,460	52 333,547	12,432	11,962	92	75	8 209	8,549	26,264	3,072	2,602
43	26	96 583	3 899,055	48 124,087	12,342	11,872	93	76	6 279	6,068	17,715	2,919	2,449
44	27	96 366	3 610,462	44 225,032	12,249	11,778	94	77	4 681	4,199	11,647	2,774	2,303
45	28	96 124	3 342,367	40 614,570	12,151	11,681	95	78	3 392	2,824	7,448	2,638	2,167
46	29	95 859	3 093,402	37 272,202	12,049	11,578	96	79	2 385	1,842	4,624	2,510	2,040
47	30	95 559	2 861,948	34 178,800	11,942	11,472	97	80	1 623	1,164	2,782	2,390	1,920
48	31	95 227	2 646,851	31 316,853	11,832	11,361	98	81	1 067	0,710	1,618	2,279	1,809
49	32	94 852	2 446,817	28 670,002	11,717	11,247	99	82	676	0,418	0,908	2,175	1,705
							100	83	412	0,236	0,491	2,078	1,608

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	2 261,684	26 258,008	11,610	11,139
1							51	33	94 028	2 089,175	23 996,325	11,486	11,015
2							52	34	93 533	1 928,713	21 907,150	11,358	10,888
3							53	35	92 991	1 779,602	19 978,437	11,226	10,756
4							54	36	92 404	1 641,181	18 198,835	11,089	10,618
5							55	37	91 762	1 512,566	16 557,654	10,947	10,476
6							56	38	91 080	1 393,336	15 045,088	10,798	10,327
7							57	39	90 338	1 282,587	13 651,752	10,644	10,173
8							58	40	89 561	1 180,091	12 369,164	10,482	10,011
9							59	41	88 696	1 084,639	11 189,074	10,316	9,845
10							60	42	87 758	995,980	10 104,435	10,145	9,675
11							61	43	86 752	913,751	9 108,454	9,968	9,498
12							62	44	85 671	837,455	8 194,704	9,785	9,315
13							63	45	84 524	766,813	7 357,248	9,595	9,124
14							64	46	83 263	701,042	6 590,435	9,401	8,930
15							65	47	81 935	640,243	5 889,393	9,199	8,728
16							66	48	80 515	583,900	5 249,150	8,990	8,519
17							67	49	78 988	531,625	4 665,249	8,775	8,305
18	0	99 313	25 911,549	349 849,327	13,502	13,031	68	50	77 382	483,355	4 133,624	8,552	8,081
19	1	98 923	23 953,413	323 937,777	13,524	13,053	69	51	75 644	438,514	3 650,269	8,324	7,854
20	2	98 836	22 211,158	299 984,365	13,506	13,035	70	52	73 799	397,048	3 211,755	8,089	7,618
21	3	98 759	20 597,549	277 773,207	13,486	13,015	71	53	71 822	358,615	2 814,707	7,849	7,378
22	4	98 686	19 101,927	257 175,657	13,463	12,993	72	54	69 672	322,862	2 456,093	7,607	7,137
23	5	98 617	17 715,476	238 073,731	13,439	12,968	73	55	67 374	289,754	2 133,231	7,362	6,892
24	6	98 551	16 430,277	220 358,255	13,412	12,941	74	56	64 913	259,092	1 843,477	7,115	6,644
25	7	98 486	15 238,562	203 927,978	13,382	12,912	75	57	62 273	230,676	1 584,386	6,868	6,398
26	8	98 420	14 133,052	188 689,416	13,351	12,880	76	58	59 467	204,437	1 353,710	6,622	6,151
27	9	98 351	13 107,209	174 556,364	13,318	12,847	77	59	56 496	180,253	1 149,273	6,376	5,905
28	10	98 286	12 156,454	161 449,154	13,281	12,810	78	60	53 386	158,081	969,019	6,130	5,659
29	11	98 218	11 274,342	149 292,701	13,242	12,771	79	61	50 111	137,712	810,938	5,889	5,418
30	12	98 148	10 455,979	138 018,358	13,200	12,729	80	62	46 781	119,312	673,226	5,643	5,172
31	13	98 077	9 696,895	127 562,379	13,155	12,684	81	63	43 342	102,592	553,914	5,399	4,929
32	14	97 997	8 992,050	117 865,484	13,108	12,637	82	64	39 821	87,478	451,322	5,159	4,689
33	15	97 912	8 338,110	108 873,434	13,057	12,587	83	65	36 265	73,935	363,844	4,921	4,451
34	16	97 825	7 731,472	100 535,324	13,003	12,533	84	66	32 696	61,865	289,910	4,686	4,215
35	17	97 731	7 168,471	92 803,853	12,946	12,475	85	67	29 125	51,145	228,045	4,459	3,988
36	18	97 629	6 645,971	85 635,382	12,885	12,415	86	68	25 598	41,717	176,900	4,240	3,770
37	19	97 518	6 160,939	78 989,410	12,821	12,350	87	69	22 060	33,366	135,183	4,051	3,581
38	20	97 396	5 710,613	72 828,471	12,753	12,283	88	70	18 827	26,428	101,816	3,853	3,382
39	21	97 268	5 292,951	67 117,858	12,681	12,210	89	71	15 794	20,575	75,388	3,664	3,193
40	22	97 127	4 905,110	61 824,907	12,604	12,134	90	72	13 135	15,881	54,813	3,451	2,981
41	23	96 966	4 544,743	56 919,797	12,524	12,054	91	73	10 654	11,955	38,932	3,257	2,786
42	24	96 793	4 210,351	52 375,054	12,440	11,969	92	74	8 375	8,722	26,977	3,093	2,622
43	25	96 605	3 899,935	48 164,703	12,350	11,879	93	75	6 426	6,211	18,255	2,939	2,469
44	26	96 390	3 611,379	44 264,767	12,257	11,786	94	76	4 806	4,311	12,044	2,794	2,323
45	27	96 149	3 343,244	40 653,388	12,160	11,689	95	77	3 495	2,909	7,734	2,658	2,188
46	28	95 882	3 094,161	37 310,144	12,058	11,588	96	78	2 467	1,906	4,824	2,531	2,060
47	29	95 586	2 862,756	34 215,983	11,952	11,481	97	79	1 687	1,210	2,918	2,412	1,941
48	30	95 254	2 647,616	31 353,227	11,842	11,371	98	80	1 116	0,743	1,708	2,300	1,829
49	31	94 883	2 447,602	28 705,610	11,728	11,257	99	81	712	0,440	0,965	2,196	1,726
							100	82	437	0,250	0,526	2,099	1,629

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	2 262,409	26 289,765	11,620	11,150
1							51	32	94 058	2 089,847	24 027,356	11,497	11,027
2							52	33	93 569	1 929,440	21 937,509	11,370	10,899
3							53	34	93 027	1 780,301	20 008,069	11,239	10,768
4							54	35	92 445	1 641,922	18 227,768	11,101	10,631
5							55	36	91 807	1 513,309	16 585,845	10,960	10,489
6							56	37	91 128	1 394,069	15 072,537	10,812	10,341
7							57	38	90 393	1 283,363	13 678,468	10,658	10,188
8							58	39	89 624	1 180,927	12 395,105	10,496	10,025
9							59	40	88 762	1 085,440	11 214,178	10,331	9,861
10							60	41	87 833	996,831	10 128,738	10,161	9,690
11							61	42	86 838	914,654	9 131,907	9,984	9,513
12							62	43	85 764	838,368	8 217,253	9,801	9,331
13							63	44	84 620	767,690	7 378,885	9,612	9,141
14							64	45	83 381	702,040	6 611,194	9,417	8,946
15							65	46	82 066	641,267	5 909,154	9,215	8,744
16							66	47	80 660	584,946	5 267,887	9,006	8,535
17							67	48	79 136	532,620	4 682,941	8,792	8,322
18							68	49	77 546	484,379	4 150,321	8,568	8,098
19	0	99 255	24 033,805	324 089,704	13,485	13,014	69	50	75 827	439,571	3 665,943	8,340	7,869
20	1	98 864	22 217,354	300 055,899	13,505	13,035	70	51	73 988	398,062	3 226,371	8,105	7,635
21	2	98 776	20 601,090	277 838,545	13,487	13,016	71	52	72 023	359,620	2 828,309	7,865	7,394
22	3	98 701	19 104,658	257 237,455	13,465	12,994	72	53	69 882	323,832	2 468,689	7,623	7,153
23	4	98 628	17 717,549	238 132,797	13,441	12,970	73	54	67 591	290,688	2 144,857	7,379	6,908
24	5	98 559	16 431,668	220 415,248	13,414	12,943	74	55	65 145	260,019	1 854,169	7,131	6,660
25	6	98 493	15 239,654	203 983,580	13,385	12,914	75	56	62 512	231,562	1 594,150	6,884	6,414
26	7	98 427	14 134,055	188 743,926	13,354	12,883	76	57	59 719	205,303	1 362,588	6,637	6,166
27	8	98 357	13 108,132	174 609,872	13,321	12,850	77	58	56 753	181,077	1 157,285	6,391	5,920
28	9	98 292	12 157,245	161 501,740	13,284	12,814	78	59	53 647	158,854	976,208	6,145	5,675
29	10	98 225	11 275,151	149 344,495	13,245	12,775	79	60	50 380	138,450	817,354	5,904	5,433
30	11	98 156	10 456,781	138 069,344	13,204	12,733	80	61	47 061	120,027	678,904	5,656	5,186
31	12	98 085	9 697,632	127 612,563	13,159	12,688	81	62	43 611	103,229	558,877	5,414	4,943
32	13	98 008	8 993,049	117 914,932	13,112	12,641	82	63	40 089	88,067	455,648	5,174	4,703
33	14	97 924	8 339,117	108 921,883	13,062	12,591	83	64	36 522	74,460	367,582	4,937	4,466
34	15	97 839	7 732,546	100 582,766	13,008	12,537	84	65	32 944	62,333	293,121	4,702	4,232
35	16	97 745	7 169,543	92 850,219	12,951	12,480	85	66	29 366	51,568	230,788	4,475	4,005
36	17	97 647	6 647,156	85 680,676	12,890	12,419	86	67	25 828	42,093	179,220	4,258	3,787
37	18	97 540	6 162,288	79 033,521	12,825	12,355	87	68	22 282	33,701	137,127	4,069	3,598
38	19	97 418	5 711,935	72 871,233	12,758	12,287	88	69	19 037	26,722	103,426	3,870	3,400
39	20	97 289	5 294,046	67 159,298	12,686	12,215	89	70	15 989	20,830	76,704	3,682	3,212
40	21	97 147	4 906,132	61 865,252	12,610	12,139	90	71	13 320	16,105	55,874	3,469	2,999
41	22	96 989	4 545,825	56 959,120	12,530	12,059	91	72	10 826	12,148	39,769	3,274	2,803
42	23	96 817	4 211,375	52 413,295	12,446	11,975	92	73	8 527	8,880	27,621	3,110	2,640
43	24	96 626	3 900,761	48 201,920	12,357	11,886	93	74	6 556	6,336	18,741	2,958	2,487
44	25	96 412	3 612,194	44 301,159	12,264	11,794	94	75	4 919	4,412	12,405	2,812	2,341
45	26	96 174	3 344,094	40 688,965	12,167	11,697	95	76	3 588	2,987	7,993	2,676	2,205
46	27	95 907	3 094,973	37 344,871	12,066	11,596	96	77	2 542	1,964	5,006	2,549	2,078
47	28	95 610	2 863,459	34 249,898	11,961	11,490	97	78	1 746	1,252	3,042	2,430	1,960
48	29	95 281	2 648,365	31 386,440	11,851	11,381	98	79	1 160	0,772	1,791	2,319	1,848
49	30	94 910	2 448,310	28 738,075	11,738	11,267	99	80	745	0,460	1,018	2,215	1,744
							100	81	460	0,264	0,559	2,118	1,647

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	2 263,064	26 318,713	11,630	11,159
1							51	31	94 088	2 090,517	24 055,649	11,507	11,036
2							52	32	93 599	1 930,061	21 965,132	11,381	10,910
3							53	33	93 062	1 780,973	20 035,071	11,250	10,779
4							54	34	92 482	1 642,568	18 254,098	11,113	10,642
5							55	35	91 849	1 513,992	16 611,531	10,972	10,501
6							56	36	91 173	1 394,753	15 097,538	10,825	10,354
7							57	37	90 440	1 284,038	13 702,785	10,672	10,201
8							58	38	89 678	1 181,641	12 418,747	10,510	10,039
9							59	39	88 825	1 086,210	11 237,106	10,345	9,875
10							60	40	87 898	997,567	10 150,896	10,176	9,705
11							61	41	86 912	915,435	9 153,329	9,999	9,528
12							62	42	85 849	839,197	8 237,894	9,816	9,346
13							63	43	84 713	768,527	7 398,697	9,627	9,156
14							64	44	83 477	702,844	6 630,170	9,433	8,963
15							65	45	82 183	642,180	5 927,327	9,230	8,759
16							66	46	80 788	585,881	5 285,147	9,021	8,550
17							67	47	79 278	533,574	4 699,266	8,807	8,336
18							68	48	77 691	485,285	4 165,693	8,584	8,113
19							69	49	75 987	440,502	3 680,407	8,355	7,884
20	0	99 196	22 291,920	300 195,636	13,467	12,996	70	50	74 166	399,022	3 239,905	8,120	7,649
21	1	98 804	20 606,837	277 903,715	13,486	13,015	71	51	72 207	360,539	2 840,883	7,880	7,409
22	2	98 717	19 107,942	257 296,879	13,465	12,995	72	52	70 078	324,740	2 480,344	7,638	7,167
23	3	98 642	17 720,082	238 188,936	13,442	12,971	73	53	67 794	291,562	2 155,604	7,393	6,923
24	4	98 571	16 433,591	220 468,854	13,416	12,945	74	54	65 355	260,857	1 864,042	7,146	6,675
25	5	98 502	15 240,944	204 035,263	13,387	12,917	75	55	62 736	232,391	1 603,185	6,899	6,428
26	6	98 434	14 135,067	188 794,319	13,356	12,886	76	56	59 948	206,092	1 370,794	6,651	6,181
27	7	98 364	13 109,062	174 659,252	13,324	12,853	77	57	56 994	181,844	1 164,702	6,405	5,934
28	8	98 299	12 158,101	161 550,190	13,287	12,817	78	58	53 892	159,579	982,859	6,159	5,688
29	9	98 232	11 275,885	149 392,090	13,249	12,778	79	59	50 626	139,126	823,280	5,917	5,447
30	10	98 163	10 457,531	138 116,205	13,207	12,737	80	60	47 313	120,670	684,153	5,670	5,199
31	11	98 092	9 698,375	127 658,674	13,163	12,692	81	61	43 873	103,848	563,483	5,426	4,955
32	12	98 015	8 993,732	117 960,299	13,116	12,645	82	62	40 338	88,613	459,635	5,187	4,716
33	13	97 935	8 340,044	108 966,567	13,065	12,595	83	63	36 768	74,962	371,022	4,949	4,479
34	14	97 850	7 733,481	100 626,524	13,012	12,541	84	64	33 178	62,777	296,060	4,716	4,245
35	15	97 759	7 170,540	92 893,043	12,955	12,484	85	65	29 589	51,958	233,283	4,490	4,019
36	16	97 661	6 648,150	85 722,503	12,894	12,424	86	66	26 042	42,441	181,325	4,272	3,802
37	17	97 557	6 163,886	79 074,353	12,830	12,359	87	67	22 482	34,004	138,884	4,084	3,614
38	18	97 439	5 713,185	72 910,967	12,762	12,291	88	68	19 228	26,990	104,879	3,886	3,415
39	19	97 311	5 295,271	67 197,782	12,690	12,219	89	69	16 167	21,062	77,889	3,698	3,227
40	20	97 167	4 907,147	61 902,512	12,615	12,144	90	70	13 485	16,304	56,827	3,485	3,015
41	21	97 009	4 546,773	56 995,364	12,535	12,065	91	71	10 978	12,319	40,523	3,290	2,819
42	22	96 840	4 212,377	52 448,592	12,451	11,980	92	72	8 665	9,023	28,204	3,126	2,655
43	23	96 649	3 901,709	48 236,214	12,363	11,892	93	73	6 675	6,451	19,181	2,973	2,503
44	24	96 432	3 612,959	44 334,505	12,271	11,800	94	74	5 018	4,501	12,730	2,828	2,358
45	25	96 195	3 344,849	40 721,546	12,174	11,704	95	75	3 672	3,057	8,229	2,692	2,221
46	26	95 932	3 095,759	37 376,698	12,074	11,603	96	76	2 610	2,016	5,172	2,565	2,094
47	27	95 635	2 864,210	34 280,939	11,969	11,498	97	77	1 799	1,290	3,156	2,447	1,976
48	28	95 305	2 649,014	31 416,729	11,860	11,389	98	78	1 201	0,799	1,866	2,336	1,865
49	29	94 937	2 449,002	28 767,714	11,747	11,276	99	79	774	0,478	1,067	2,232	1,761
							100	80	481	0,276	0,589	2,135	1,664

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	2 263,703	26 345,135	11,638	11,167
1							51	30	94 115	2 091,122	24 081,432	11,516	11,045
2							52	31	93 629	1 930,680	21 990,310	11,390	10,919
3							53	32	93 092	1 781,546	20 059,630	11,260	10,789
4							54	33	92 517	1 643,187	18 278,085	11,124	10,653
5							55	34	91 885	1 514,587	16 634,898	10,983	10,512
6							56	35	91 214	1 395,383	15 120,310	10,836	10,365
7							57	36	90 485	1 284,668	13 724,927	10,684	10,213
8							58	37	89 726	1 182,263	12 440,259	10,522	10,052
9							59	38	88 878	1 086,866	11 257,996	10,358	9,888
10							60	39	87 960	998,274	10 171,130	10,189	9,718
11							61	40	86 977	916,111	9 172,856	10,013	9,542
12							62	41	85 922	839,914	8 256,745	9,830	9,360
13							63	42	84 796	769,287	7 416,831	9,641	9,171
14							64	43	83 568	703,610	6 647,544	9,448	8,977
15							65	44	82 277	642,915	5 943,935	9,245	8,775
16							66	45	80 904	586,715	5 301,020	9,035	8,564
17							67	46	79 405	534,426	4 714,305	8,821	8,351
18							68	47	77 830	486,154	4 179,879	8,598	8,127
19							69	48	76 129	441,327	3 693,725	8,370	7,899
20							70	49	74 323	399,867	3 252,398	8,134	7,663
21	0	99 136	20 675,997	278 032,240	13,447	12,976	71	50	72 381	361,408	2 852,531	7,893	7,422
22	1	98 745	19 113,273	257 356,243	13,465	12,994	72	51	70 257	325,570	2 491,123	7,652	7,181
23	2	98 659	17 723,128	238 242,970	13,442	12,972	73	52	67 984	292,379	2 165,553	7,407	6,936
24	3	98 585	16 435,941	220 519,841	13,417	12,946	74	53	65 552	261,641	1 873,174	7,159	6,689
25	4	98 513	15 242,727	204 083,901	13,389	12,918	75	54	62 938	233,140	1 611,532	6,912	6,442
26	5	98 443	14 136,264	188 841,173	13,359	12,888	76	55	60 163	206,830	1 378,392	6,664	6,194
27	6	98 371	13 110,001	174 704,910	13,326	12,855	77	56	57 213	182,542	1 171,563	6,418	5,947
28	7	98 306	12 158,963	161 594,908	13,290	12,820	78	57	54 120	160,255	989,020	6,172	5,701
29	8	98 239	11 276,679	149 435,945	13,252	12,781	79	58	50 857	139,762	828,765	5,930	5,459
30	9	98 169	10 458,211	138 159,267	13,211	12,740	80	59	47 544	121,260	689,004	5,682	5,211
31	10	98 099	9 699,070	127 701,055	13,166	12,696	81	60	44 108	104,404	567,744	5,438	4,967
32	11	98 023	8 994,421	118 001,985	13,119	12,649	82	61	40 580	89,145	463,340	5,198	4,727
33	12	97 943	8 340,677	109 007,564	13,069	12,599	83	62	36 997	75,427	374,195	4,961	4,490
34	13	97 861	7 734,340	100 666,887	13,016	12,545	84	63	33 401	63,199	298,768	4,727	4,257
35	14	97 771	7 171,406	92 932,547	12,959	12,488	85	64	29 799	52,328	235,569	4,502	4,031
36	15	97 675	6 649,074	85 761,141	12,898	12,428	86	65	26 239	42,762	183,241	4,285	3,814
37	16	97 572	6 164,308	79 112,067	12,834	12,363	87	66	22 668	34,286	140,478	4,097	3,627
38	17	97 457	5 714,203	72 947,759	12,766	12,295	88	67	19 401	27,233	106,192	3,899	3,429
39	18	97 332	5 296,430	67 233,556	12,694	12,223	89	68	16 329	21,273	78,959	3,712	3,241
40	19	97 190	4 908,283	61 937,126	12,619	12,148	90	69	13 635	16,486	57,686	3,499	3,028
41	20	97 029	4 547,714	57 028,844	12,540	12,069	91	70	11 114	12,471	41,200	3,304	2,833
42	21	96 860	4 213,255	52 481,130	12,456	11,986	92	71	8 786	9,150	28,729	3,140	2,669
43	22	96 672	3 902,638	48 267,875	12,368	11,897	93	72	6 783	6,555	19,579	2,987	2,516
44	23	96 456	3 613,837	44 365,237	12,276	11,806	94	73	5 109	4,583	13,024	2,842	2,371
45	24	96 216	3 345,557	40 751,399	12,181	11,710	95	74	3 747	3,119	8,441	2,707	2,236
46	25	95 953	3 096,458	37 405,843	12,080	11,610	96	75	2 671	2,064	5,322	2,579	2,108
47	26	95 659	2 864,938	34 309,385	11,976	11,505	97	76	1 847	1,324	3,259	2,461	1,990
48	27	95 330	2 649,709	31 444,447	11,867	11,396	98	77	1 237	0,823	1,934	2,350	1,879
49	28	94 960	2 449,603	28 794,738	11,755	11,284	99	78	801	0,495	1,111	2,247	1,776
							100	79	500	0,287	0,617	2,150	1,679

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	2 264,258	26 369,220	11,646	11,175
1							51	29	94 142	2 091,713	24 104,962	11,524	11,053
2							52	30	93 656	1 931,239	22 013,249	11,399	10,928
3							53	31	93 122	1 782,117	20 082,010	11,269	10,798
4							54	32	92 546	1 643,716	18 299,893	11,133	10,663
5							55	33	91 920	1 515,158	16 656,177	10,993	10,522
6							56	34	91 250	1 395,931	15 141,019	10,847	10,376
7							57	35	90 526	1 285,249	13 745,088	10,694	10,224
8							58	36	89 770	1 182,843	12 459,839	10,534	10,063
9							59	37	88 925	1 087,438	11 276,996	10,370	9,900
10							60	38	88 013	998,878	10 189,558	10,201	9,730
11							61	39	87 038	916,760	9 190,680	10,025	9,555
12							62	40	85 986	840,534	8 273,920	9,844	9,373
13							63	41	84 869	769,944	7 433,386	9,654	9,184
14							64	42	83 650	704,305	6 663,442	9,461	8,990
15							65	43	82 366	643,615	5 959,137	9,259	8,788
16							66	44	80 996	587,386	5 315,521	9,049	8,579
17							67	45	79 518	535,188	4 728,135	8,835	8,364
18							68	46	77 955	486,931	4 192,948	8,611	8,140
19							69	47	76 266	442,117	3 706,017	8,382	7,912
20							70	48	74 462	400,615	3 263,900	8,147	7,677
21							71	49	72 534	362,174	2 863,285	7,906	7,435
22	0	99 076	19 177,421	257 474,458	13,426	12,955	72	50	70 426	326,355	2 501,111	7,664	7,193
23	1	98 687	17 728,072	238 297,037	13,442	12,971	73	51	68 158	293,126	2 174,756	7,419	6,949
24	2	98 602	16 438,766	220 568,964	13,418	12,947	74	52	65 736	262,375	1 881,630	7,172	6,701
25	3	98 527	15 244,907	204 130,198	13,390	12,919	75	53	63 127	233,841	1 619,255	6,925	6,454
26	4	98 454	14 137,918	188 885,291	13,360	12,890	76	54	60 356	207,496	1 385,414	6,677	6,206
27	5	98 380	13 111,111	174 747,373	13,328	12,858	77	55	57 418	183,196	1 177,918	6,430	5,959
28	6	98 313	12 159,834	161 636,263	13,293	12,822	78	56	54 328	160,871	994,722	6,183	5,713
29	7	98 246	11 277,479	149 476,428	13,254	12,784	79	57	51 073	140,354	833,851	5,941	5,470
30	8	98 176	10 458,947	138 198,950	13,213	12,743	80	58	47 762	121,814	693,498	5,693	5,222
31	9	98 106	9 699,702	127 740,002	13,169	12,699	81	59	44 323	104,914	571,684	5,449	4,978
32	10	98 030	8 995,066	118 040,300	13,123	12,652	82	60	40 797	89,622	466,770	5,208	4,738
33	11	97 950	8 341,316	109 045,234	13,073	12,602	83	61	37 218	75,879	377,148	4,970	4,500
34	12	97 869	7 734,927	100 703,918	13,019	12,549	84	62	33 609	63,592	301,268	4,738	4,267
35	13	97 782	7 172,203	92 968,991	12,962	12,492	85	63	30 000	52,680	237,677	4,512	4,041
36	14	97 687	6 649,877	85 796,788	12,902	12,431	86	64	26 426	43,067	184,997	4,296	3,825
37	15	97 585	6 165,165	79 146,911	12,838	12,367	87	65	22 840	34,545	141,930	4,108	3,638
38	16	97 471	5 715,058	72 981,746	12,770	12,299	88	66	19 562	27,459	107,384	3,911	3,440
39	17	97 350	5 297,374	67 266,688	12,698	12,227	89	67	16 476	21,464	79,926	3,724	3,253
40	18	97 211	4 909,357	61 969,314	12,623	12,152	90	68	13 772	16,651	58,461	3,511	3,040
41	19	97 051	4 548,766	57 059,958	12,544	12,073	91	69	11 238	12,610	41,810	3,316	2,845
42	20	96 880	4 214,127	52 511,192	12,461	11,990	92	70	8 895	9,263	29,200	3,152	2,682
43	21	96 692	3 903,451	48 297,064	12,373	11,902	93	71	6 878	6,647	19,937	2,999	2,529
44	22	96 479	3 614,698	44 393,613	12,281	11,811	94	72	5 191	4,657	13,289	2,854	2,383
45	23	96 239	3 346,370	40 778,915	12,186	11,715	95	73	3 815	3,175	8,633	2,719	2,248
46	24	95 974	3 097,113	37 432,546	12,086	11,616	96	74	2 725	2,105	5,457	2,592	2,121
47	25	95 681	2 865,584	34 335,432	11,982	11,511	97	75	1 890	1,355	3,352	2,473	2,002
48	26	95 354	2 650,383	31 469,848	11,874	11,403	98	76	1 270	0,845	1,997	2,363	1,892
49	27	94 985	2 450,245	28 819,466	11,762	11,291	99	77	825	0,510	1,152	2,260	1,789
							100	78	518	0,297	0,642	2,163	1,693

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	2 264,852	26 391,255	11,653	11,182
1							51	28	94 165	2 092,226	24 126,403	11,531	11,061
2							52	29	93 682	1 931,785	22 034,177	11,406	10,935
3							53	30	93 149	1 782,633	20 102,392	11,277	10,806
4							54	31	92 576	1 644,243	18 319,760	11,142	10,671
5							55	32	91 949	1 515,646	16 675,517	11,002	10,532
6							56	33	91 284	1 396,458	15 159,871	10,856	10,385
7							57	34	90 561	1 285,754	13 763,413	10,705	10,234
8							58	35	89 810	1 183,377	12 477,659	10,544	10,073
9							59	36	88 969	1 087,972	11 294,282	10,381	9,910
10							60	37	88 060	999,403	10 206,310	10,212	9,742
11							61	38	87 091	917,315	9 206,907	10,037	9,566
12							62	39	86 047	841,130	8 289,592	9,855	9,385
13							63	40	84 931	770,513	7 448,463	9,667	9,196
14							64	41	83 722	704,907	6 677,950	9,474	9,003
15							65	42	82 448	644,252	5 973,044	9,271	8,801
16							66	43	81 084	588,026	5 328,792	9,062	8,592
17							67	44	79 609	535,800	4 740,765	8,848	8,377
18							68	45	78 066	487,624	4 204,966	8,623	8,153
19							69	46	76 388	442,823	3 717,341	8,395	7,924
20							70	47	74 596	401,333	3 274,518	8,159	7,688
21							71	48	72 670	362,852	2 873,185	7,918	7,448
22							72	49	70 575	327,046	2 510,334	7,676	7,205
23	0	99 018	17 787,571	238 405,770	13,403	12,932	73	50	68 322	293,833	2 183,288	7,430	6,960
24	1	98 629	16 443,352	220 618,199	13,417	12,946	74	51	65 904	263,046	1 889,455	7,183	6,712
25	2	98 544	15 247,528	204 174,847	13,391	12,920	75	52	63 304	234,496	1 626,410	6,936	6,465
26	3	98 468	14 139,940	188 927,320	13,361	12,891	76	53	60 538	208,120	1 391,913	6,688	6,217
27	4	98 391	13 112,645	174 787,380	13,330	12,859	77	54	57 603	183,786	1 183,793	6,441	5,970
28	5	98 321	12 160,864	161 674,735	13,295	12,824	78	55	54 523	161,447	1 000,007	6,194	5,723
29	6	98 253	11 278,287	149 513,871	13,257	12,786	79	56	51 269	140,893	838,560	5,952	5,481
30	7	98 183	10 459,689	138 235,585	13,216	12,745	80	57	47 964	122,330	697,667	5,703	5,233
31	8	98 113	9 700,385	127 775,895	13,172	12,702	81	58	44 526	105,393	575,337	5,459	4,988
32	9	98 036	8 995,652	118 075,511	13,126	12,655	82	59	40 997	90,060	469,944	5,218	4,747
33	10	97 957	8 341,915	109 079,859	13,076	12,605	83	60	37 418	76,286	379,884	4,980	4,509
34	11	97 876	7 735,520	100 737,944	13,023	12,552	84	61	33 810	63,973	303,598	4,746	4,275
35	12	97 789	7 172,747	93 002,424	12,966	12,495	85	62	30 186	53,007	239,625	4,521	4,050
36	13	97 698	6 650,616	85 829,677	12,906	12,435	86	63	26 604	43,357	186,618	4,304	3,834
37	14	97 597	6 165,910	79 179,061	12,841	12,371	87	64	23 002	34,791	143,262	4,118	3,647
38	15	97 485	5 715,852	73 013,151	12,774	12,303	88	65	19 710	27,667	108,470	3,921	3,450
39	16	97 364	5 298,166	67 297,299	12,702	12,231	89	66	16 613	21,642	80,804	3,734	3,263
40	17	97 228	4 910,232	61 999,133	12,627	12,156	90	67	13 896	16,801	59,162	3,521	3,051
41	18	97 073	4 549,762	57 088,901	12,548	12,077	91	68	11 351	12,736	42,361	3,326	2,855
42	19	96 902	4 215,102	52 539,140	12,464	11,994	92	69	8 994	9,366	29,624	3,163	2,692
43	20	96 712	3 904,259	48 324,037	12,377	11,907	93	70	6 963	6,730	20,258	3,010	2,540
44	21	96 499	3 615,451	44 419,778	12,286	11,815	94	71	5 265	4,722	13,528	2,865	2,394
45	22	96 262	3 347,167	40 804,327	12,191	11,720	95	72	3 876	3,227	8,806	2,729	2,258
46	23	95 997	3 097,866	37 457,161	12,091	11,621	96	73	2 775	2,144	5,579	2,603	2,132
47	24	95 701	2 866,191	34 359,295	11,988	11,517	97	74	1 928	1,383	3,436	2,485	2,014
48	25	95 375	2 650,981	31 493,104	11,880	11,409	98	75	1 300	0,865	2,053	2,374	1,903
49	26	95 009	2 450,868	28 842,123	11,768	11,297	99	76	847	0,523	1,188	2,271	1,800
							100	77	533	0,306	0,665	2,175	1,704

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	2 265,428	26 411,443	11,658	11,188
1							51	27	94 190	2 092,775	24 146,015	11,538	11,067
2							52	28	93 705	1 932,258	22 053,240	11,413	10,943
3							53	29	93 175	1 783,136	20 120,982	11,284	10,813
4							54	30	92 603	1 644,719	18 337,845	11,150	10,679
5							55	31	91 979	1 516,132	16 693,127	11,010	10,540
6							56	32	91 314	1 396,907	15 176,995	10,865	10,394
7							57	33	90 595	1 286,238	13 780,088	10,713	10,243
8							58	34	89 845	1 183,842	12 493,849	10,554	10,083
9							59	35	89 009	1 088,463	11 310,007	10,391	9,920
10							60	36	88 103	999,894	10 221,544	10,223	9,752
11							61	37	87 137	917,797	9 221,650	10,048	9,577
12							62	38	86 099	841,638	8 303,853	9,866	9,396
13							63	39	84 992	771,059	7 462,215	9,678	9,207
14							64	40	83 783	705,427	6 691,156	9,485	9,015
15							65	41	82 518	644,802	5 985,729	9,283	8,812
16							66	42	81 165	588,608	5 340,927	9,074	8,603
17							67	43	79 695	536,384	4 752,319	8,860	8,389
18							68	44	78 155	488,182	4 215,935	8,636	8,165
19							69	45	76 496	443,454	3 727,753	8,406	7,936
20							70	46	74 715	401,974	3 284,299	8,170	7,700
21							71	47	72 800	363,501	2 882,325	7,929	7,459
22							72	48	70 707	327,658	2 518,824	7,687	7,217
23							73	49	68 467	294,455	2 191,166	7,441	6,971
24	0	98 960	16 498,539	220 718,212	13,378	12,907	74	50	66 063	263,680	1 896,711	7,193	6,723
25	1	98 572	15 251,781	204 219,673	13,390	12,919	75	51	63 466	235,096	1 633,031	6,946	6,476
26	2	98 485	14 142,370	188 967,892	13,362	12,891	76	52	60 708	208,704	1 397,936	6,698	6,228
27	3	98 405	13 114,520	174 825,522	13,331	12,860	77	53	57 776	184,339	1 189,232	6,451	5,981
28	4	98 333	12 162,287	161 711,002	13,296	12,825	78	54	54 698	161,967	1 004,893	6,204	5,734
29	5	98 261	11 279,241	149 548,715	13,259	12,788	79	55	51 452	141,397	842,926	5,961	5,491
30	6	98 190	10 460,439	138 269,474	13,218	12,748	80	56	48 148	122,800	701,529	5,713	5,242
31	7	98 120	9 701,073	127 809,035	13,175	12,704	81	57	44 714	105,840	578,729	5,468	4,997
32	8	98 043	8 996,285	118 107,962	13,129	12,658	82	58	41 184	90,471	472,890	5,227	4,756
33	9	97 963	8 342,458	109 111,677	13,079	12,608	83	59	37 601	76,659	382,418	4,989	4,518
34	10	97 883	7 736,075	100 769,220	13,026	12,555	84	60	33 991	64,316	305,760	4,754	4,283
35	11	97 797	7 173,297	93 033,145	12,969	12,499	85	61	30 367	53,325	241,444	4,528	4,057
36	12	97 705	6 651,121	85 859,848	12,909	12,438	86	62	26 769	43,626	188,119	4,312	3,841
37	13	97 608	6 166,595	79 208,727	12,845	12,374	87	63	23 157	35,025	144,493	4,125	3,655
38	14	97 497	5 716,543	73 042,132	12,777	12,307	88	64	19 850	27,863	109,468	3,929	3,458
39	15	97 378	5 298,903	67 325,589	12,706	12,235	89	65	16 738	21,806	81,604	3,742	3,272
40	16	97 243	4 910,966	62 026,687	12,630	12,160	90	66	14 011	16,940	59,798	3,530	3,059
41	17	97 090	4 550,572	57 115,720	12,551	12,081	91	67	11 453	12,851	42,858	3,335	2,864
42	18	96 923	4 216,025	52 565,148	12,468	11,997	92	68	9 085	9,460	30,007	3,172	2,701
43	19	96 735	3 905,163	48 349,123	12,381	11,910	93	69	7 041	6,805	20,547	3,020	2,549
44	20	96 519	3 616,199	44 443,961	12,290	11,820	94	70	5 330	4,781	13,742	2,875	2,404
45	21	96 282	3 347,864	40 827,762	12,195	11,725	95	71	3 931	3,272	8,962	2,739	2,268
46	22	96 020	3 098,604	37 479,897	12,096	11,625	96	72	2 819	2,178	5,690	2,612	2,141
47	23	95 724	2 866,888	34 381,294	11,993	11,522	97	73	1 964	1,408	3,511	2,494	2,024
48	24	95 396	2 651,542	31 514,406	11,885	11,415	98	74	1 326	0,882	2,104	2,384	1,913
49	25	95 031	2 451,421	28 862,864	11,774	11,303	99	75	867	0,535	1,221	2,281	1,810
							100	76	548	0,314	0,686	2,185	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	2 265,939	26 429,921	11,664	11,193
1							51	26	94 214	2 093,307	24 163,982	11,543	11,073
2							52	27	93 730	1 932,765	22 070,675	11,419	10,949
3							53	28	93 198	1 783,574	20 137,910	11,291	10,820
4							54	29	92 629	1 645,183	18 354,336	11,156	10,686
5							55	30	92 005	1 516,571	16 709,152	11,018	10,547
6							56	31	91 343	1 397,355	15 192,582	10,872	10,402
7							57	32	90 625	1 286,652	13 795,226	10,722	10,251
8							58	33	89 879	1 184,289	12 508,574	10,562	10,091
9							59	34	89 044	1 088,891	11 324,286	10,400	9,929
10							60	35	88 143	1 000,345	10 235,395	10,232	9,761
11							61	36	87 179	918,248	9 235,049	10,057	9,587
12							62	37	86 144	842,081	8 316,801	9,876	9,406
13							63	38	85 043	771,525	7 474,720	9,688	9,218
14							64	39	83 843	705,927	6 703,196	9,496	9,025
15							65	40	82 579	645,278	5 997,268	9,294	8,823
16							66	41	81 234	589,110	5 351,990	9,085	8,614
17							67	42	79 774	536,914	4 762,880	8,871	8,400
18							68	43	78 240	488,714	4 225,966	8,647	8,176
19							69	44	76 584	443,961	3 737,251	8,418	7,947
20							70	45	74 821	402,546	3 293,290	8,181	7,710
21							71	46	72 917	364,082	2 890,744	7,940	7,469
22							72	47	70 834	328,245	2 526,662	7,697	7,227
23							73	48	68 595	295,006	2 198,417	7,452	6,981
24							74	49	66 202	264,238	1 903,411	7,203	6,733
25	0	98 903	15 302,969	204 311,665	13,351	12,880	75	50	63 619	235,662	1 639,173	6,956	6,485
26	1	98 513	14 146,315	189 008,696	13,361	12,890	76	51	60 863	209,237	1 403,511	6,708	6,237
27	2	98 422	13 116,775	174 862,381	13,331	12,861	77	52	57 938	184,856	1 194,273	6,461	5,990
28	3	98 347	12 164,026	161 745,606	13,297	12,826	78	53	54 863	162,454	1 009,418	6,214	5,743
29	4	98 272	11 280,561	149 581,581	13,260	12,789	79	54	51 618	141,853	846,964	5,971	5,500
30	5	98 199	10 461,324	138 301,019	13,220	12,750	80	55	48 321	123,239	705,111	5,721	5,251
31	6	98 127	9 701,768	127 839,695	13,177	12,706	81	56	44 886	106,246	581,872	5,477	5,006
32	7	98 050	8 996,923	118 137,927	13,131	12,660	82	57	41 358	90,855	475,625	5,235	4,764
33	8	97 970	8 343,045	109 141,004	13,082	12,611	83	58	37 772	77,009	384,771	4,996	4,526
34	9	97 890	7 736,578	100 797,959	13,029	12,558	84	59	34 157	64,630	307,762	4,762	4,291
35	10	97 804	7 173,812	93 061,381	12,972	12,502	85	60	30 530	53,611	243,132	4,535	4,064
36	11	97 713	6 651,631	85 887,569	12,912	12,442	86	61	26 929	43,887	189,521	4,318	3,848
37	12	97 615	6 167,063	79 235,938	12,848	12,378	87	62	23 301	35,243	145,634	4,132	3,662
38	13	97 508	5 717,178	73 068,875	12,781	12,310	88	63	19 983	28,051	110,391	3,935	3,465
39	14	97 390	5 299,543	67 351,698	12,709	12,238	89	64	16 857	21,961	82,340	3,749	3,279
40	15	97 256	4 911,649	62 052,155	12,634	12,163	90	65	14 117	17,068	60,379	3,538	3,067
41	16	97 105	4 551,253	57 140,506	12,555	12,084	91	66	11 548	12,957	43,311	3,343	2,872
42	17	96 941	4 216,776	52 589,253	12,471	12,001	92	67	9 166	9,546	30,353	3,180	2,709
43	18	96 756	3 906,017	48 372,477	12,384	11,913	93	68	7 111	6,873	20,808	3,028	2,557
44	19	96 541	3 617,036	44 466,460	12,294	11,823	94	69	5 389	4,834	13,935	2,883	2,412
45	20	96 302	3 348,557	40 849,424	12,199	11,728	95	70	3 979	3,313	9,101	2,747	2,277
46	21	96 040	3 099,249	37 500,867	12,100	11,629	96	71	2 859	2,209	5,789	2,621	2,150
47	22	95 747	2 867,570	34 401,618	11,997	11,526	97	72	1 995	1,431	3,580	2,503	2,032
48	23	95 419	2 652,186	31 534,047	11,890	11,419	98	73	1 350	0,898	2,149	2,393	1,922
49	24	95 051	2 451,940	28 881,861	11,779	11,309	99	74	885	0,546	1,251	2,290	1,819
							100	75	561	0,321	0,705	2,194	1,723

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 327 716,731	13,277	12,806	50	50	92 833	1 979,323	21 612,542	10,919	10,448
1	1	99 254	91 901,839	1 227 716,731	13,359	12,888	51	51	92 206	1 820,318	19 633,219	10,786	10,315
2	2	99 192	85 041,558	1 135 814,892	13,356	12,885	52	52	91 522	1 672,973	17 812,901	10,647	10,176
3	3	99 156	78 713,314	1 050 773,335	13,349	12,878	53	53	90 772	1 536,358	16 139,928	10,505	10,034
4	4	99 126	72 860,913	972 060,021	13,341	12,870	54	54	89 969	1 409,977	14 603,570	10,357	9,886
5	5	99 102	67 446,960	899 199,108	13,332	12,861	55	55	89 102	1 292,942	13 193,594	10,204	9,733
6	6	99 081	62 437,875	831 752,148	13,321	12,850	56	56	88 170	1 184,651	11 900,651	10,046	9,575
7	7	99 064	57 802,673	769 314,273	13,309	12,838	57	57	87 170	1 084,457	10 716,000	9,881	9,410
8	8	99 047	53 511,831	711 511,600	13,296	12,825	58	58	86 116	991,987	9 631,543	9,709	9,238
9	9	99 029	49 539,355	657 999,769	13,282	12,811	59	59	84 960	906,174	8 639,556	9,534	9,063
10	10	99 014	45 862,429	608 460,415	13,267	12,796	60	60	83 724	826,846	7 733,383	9,353	8,882
11	11	98 998	42 458,486	562 597,986	13,251	12,779	61	61	82 405	753,535	6 906,537	9,166	8,694
12	12	98 981	39 306,611	520 139,500	13,233	12,762	62	62	80 981	685,658	6 153,001	8,974	8,503
13	13	98 961	36 387,780	480 832,889	13,214	12,743	63	63	79 494	623,215	5 467,343	8,773	8,302
14	14	98 940	33 685,205	444 445,109	13,194	12,723	64	64	77 895	565,445	4 844,128	8,567	8,096
15	15	98 913	31 181,636	410 759,904	13,173	12,702	65	65	76 233	512,389	4 278,683	8,350	7,879
16	16	98 880	28 862,167	379 578,268	13,151	12,680	66	66	74 483	463,545	3 766,294	8,125	7,654
17	17	98 835	26 712,033	350 716,101	13,130	12,658	67	67	72 606	418,390	3 302,749	7,894	7,423
18	18	98 783	24 720,350	324 004,067	13,107	12,636	68	68	70 645	376,933	2 884,359	7,652	7,181
19	19	98 704	22 870,847	299 283,718	13,086	12,615	69	69	68 536	338,596	2 507,427	7,405	6,934
20	20	98 622	21 159,248	276 412,871	13,063	12,592	70	70	66 298	303,277	2 168,831	7,151	6,680
21	21	98 542	19 575,952	255 253,623	13,039	12,568	71	71	63 911	270,700	1 865,554	6,892	6,421
22	22	98 463	18 111,300	235 677,671	13,013	12,542	72	72	61 322	240,494	1 594,855	6,632	6,161
23	23	98 381	16 755,841	217 566,371	12,985	12,513	73	73	58 547	212,603	1 354,360	6,370	5,899
24	24	98 300	15 501,833	200 810,530	12,954	12,483	74	74	55 600	186,948	1 141,757	6,107	5,636
25	25	98 222	14 342,169	185 308,697	12,921	12,450	75	75	52 483	163,394	954,809	5,844	5,373
26	26	98 141	13 268,846	170 966,528	12,885	12,414	76	76	49 177	141,761	791,415	5,583	5,112
27	27	98 053	12 274,991	157 697,683	12,847	12,376	77	77	45 714	122,016	649,655	5,324	4,853
28	28	97 969	11 356,008	145 422,692	12,806	12,335	78	78	42 133	104,130	527,639	5,067	4,596
29	29	97 885	10 505,777	134 066,684	12,761	12,290	79	79	38 426	87,932	423,509	4,816	4,345
30	30	97 795	9 718,646	123 560,907	12,714	12,243	80	80	34 716	73,557	335,577	4,562	4,091
31	31	97 704	8 990,309	113 842,261	12,663	12,192	81	81	30 937	60,695	262,019	4,317	3,846
32	32	97 603	8 315,782	104 851,952	12,609	12,138	82	82	27 178	49,372	201,325	4,078	3,607
33	33	97 499	7 691,629	96 536,170	12,551	12,080	83	83	23 498	39,524	151,953	3,845	3,373
34	34	97 389	7 113,822	88 844,541	12,489	12,018	84	84	19 945	31,062	112,429	3,619	3,148
35	35	97 272	6 578,929	81 730,719	12,423	11,952	85	85	16 584	23,915	81,367	3,402	2,931
36	36	97 144	6 083,619	75 151,790	12,353	11,882	86	86	13 444	17,950	57,452	3,201	2,730
37	37	97 007	5 625,044	69 068,172	12,279	11,808	87	87	10 531	13,020	39,502	3,034	2,563
38	38	96 857	5 200,286	63 443,128	12,200	11,729	88	88	8 079	9,248	26,482	2,863	2,392
39	39	96 692	4 806,880	58 242,842	12,117	11,646	89	89	6 004	6,364	17,233	2,708	2,237
40	40	96 503	4 442,121	53 435,962	12,029	11,558	90	90	4 388	4,306	10,869	2,524	2,053
41	41	96 294	4 104,189	48 993,841	11,938	11,466	91	91	3 069	2,789	6,563	2,353	1,882
42	42	96 064	3 791,096	44 889,652	11,841	11,370	92	92	2 020	1,700	3,774	2,221	1,749
43	43	95 804	3 500,742	41 098,556	11,740	11,269	93	93	1 268	0,988	2,074	2,100	1,629
44	44	95 508	3 231,426	37 597,814	11,635	11,164	94	94	752	0,543	1,087	2,003	1,532
45	45	95 184	2 981,923	34 366,388	11,525	11,054	95	95	425	0,284	0,544	1,917	1,446
46	46	94 810	2 750,177	31 384,465	11,412	10,941	96	96	229	0,141	0,260	1,841	1,370
47	47	94 390	2 535,179	28 634,288	11,295	10,824	97	97	118	0,067	0,119	1,762	1,291
48	48	93 920	2 335,710	26 099,109	11,174	10,703	98	98	57	0,030	0,051	1,690	1,219
49	49	93 406	2 150,857	23 763,399	11,048	10,577	99	99	26	0,013	0,021	1,625	1,154
							100	100	11	0,005	0,008	1,566	1,095

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 666	99 665,503	1 327 007,940	13,315	12,844	50	51	92 610	1 974,564	21 466,614	10,872	10,401
1	2	99 226	91 876,209	1 227 342,437	13,359	12,888	51	52	91 971	1 815,678	19 492,051	10,735	10,264
2	3	99 175	85 026,941	1 135 466,228	13,354	12,883	52	53	91 266	1 668,295	17 676,373	10,595	10,124
3	4	99 142	78 702,059	1 050 439,287	13,347	12,876	53	54	90 500	1 531,753	16 008,077	10,451	9,980
4	5	99 115	72 852,389	971 737,228	13,338	12,867	54	55	89 680	1 405,447	14 476,325	10,300	9,829
5	6	99 093	67 441,251	898 884,839	13,328	12,857	55	56	88 784	1 288,330	13 070,877	10,146	9,675
6	7	99 074	62 433,401	831 443,588	13,317	12,846	56	57	87 833	1 180,117	11 782,547	9,984	9,513
7	8	99 057	57 798,573	769 010,187	13,305	12,834	57	58	86 802	1 079,882	10 602,430	9,818	9,347
8	9	99 040	53 508,064	711 211,614	13,292	12,821	58	59	85 725	987,478	9 522,548	9,643	9,172
9	10	99 023	49 536,130	657 703,550	13,277	12,806	59	60	84 547	901,768	8 535,070	9,465	8,994
10	11	99 006	45 859,140	608 167,419	13,262	12,791	60	61	83 278	822,440	7 633,302	9,281	8,810
11	12	98 990	42 455,232	562 308,280	13,245	12,774	61	62	81 914	749,044	6 810,862	9,093	8,622
12	13	98 973	39 303,626	519 853,048	13,227	12,756	62	63	80 481	681,428	6 061,818	8,896	8,425
13	14	98 950	36 383,738	480 549,421	13,208	12,737	63	64	78 962	619,048	5 380,391	8,691	8,220
14	15	98 928	33 681,135	444 165,683	13,187	12,716	64	65	77 345	561,451	4 761,343	8,480	8,009
15	16	98 900	31 177,303	410 484,548	13,166	12,695	65	66	75 661	508,543	4 199,892	8,259	7,788
16	17	98 865	28 857,850	379 307,245	13,144	12,673	66	67	73 871	459,736	3 691,349	8,029	7,558
17	18	98 817	26 707,274	350 449,395	13,122	12,651	67	68	71 959	414,659	3 231,613	7,793	7,322
18	19	98 761	24 714,941	323 742,121	13,099	12,628	68	69	69 942	373,186	2 816,954	7,548	7,077
19	20	98 681	22 865,556	299 027,181	13,078	12,607	69	70	67 782	334,871	2 443,768	7,298	6,827
20	21	98 602	21 154,870	276 161,625	13,054	12,583	70	71	65 487	299,566	2 108,897	7,040	6,569
21	22	98 522	19 571,873	255 006,754	13,029	12,558	71	72	63 024	266,943	1 809,331	6,778	6,307
22	23	98 439	18 106,989	235 434,882	13,002	12,531	72	73	60 350	236,683	1 542,387	6,517	6,046
23	24	98 357	16 751,770	217 327,893	12,973	12,502	73	74	57 502	208,809	1 305,705	6,253	5,782
24	25	98 279	15 498,551	200 576,123	12,942	12,471	74	75	54 499	183,244	1 096,895	5,986	5,515
25	26	98 200	14 338,933	185 077,572	12,907	12,436	75	76	51 280	159,650	913,652	5,723	5,252
26	27	98 116	13 265,475	170 738,639	12,871	12,400	76	77	47 899	138,077	754,002	5,461	4,990
27	28	98 028	12 271,771	157 473,164	12,832	12,361	77	78	44 371	118,432	615,925	5,201	4,730
28	29	97 945	11 353,223	145 201,392	12,789	12,318	78	79	40 719	100,633	497,493	4,944	4,473
29	30	97 858	10 502,809	133 848,169	12,744	12,273	79	80	36 966	84,591	396,860	4,692	4,220
30	31	97 767	9 715,835	123 345,361	12,695	12,224	80	81	33 185	70,314	312,269	4,441	3,970
31	32	97 672	8 987,426	113 629,526	12,643	12,172	81	82	29 384	57,648	241,955	4,197	3,726
32	33	97 572	8 313,108	104 642,100	12,588	12,117	82	83	25 621	46,542	184,307	3,960	3,489
33	34	97 463	7 688,729	96 328,992	12,529	12,058	83	84	21 955	36,929	137,765	3,731	3,260
34	35	97 351	7 111,028	88 640,263	12,465	11,994	84	85	18 464	28,756	100,836	3,507	3,036
35	36	97 228	6 575,959	81 529,235	12,398	11,927	85	86	15 160	21,861	72,080	3,297	2,826
36	37	97 097	6 080,634	74 953,276	12,327	11,856	86	87	12 099	16,154	50,219	3,109	2,638
37	38	96 956	5 622,085	68 872,642	12,250	11,779	87	88	9 362	11,574	34,064	2,943	2,472
38	39	96 798	5 197,144	63 250,557	12,170	11,699	88	89	7 070	8,094	22,490	2,779	2,308
39	40	96 623	4 803,475	58 053,413	12,086	11,615	89	90	5 203	5,515	14,396	2,611	2,140
40	41	96 432	4 438,843	53 249,938	11,996	11,525	90	91	3 723	3,654	8,882	2,431	1,960
41	42	96 212	4 100,688	48 811,094	11,903	11,432	91	92	2 524	2,293	5,228	2,279	1,808
42	43	95 970	3 787,351	44 710,407	11,805	11,334	92	93	1 619	1,363	2,934	2,153	1,682
43	44	95 699	3 496,930	40 923,055	11,703	11,232	93	94	983	0,766	1,572	2,053	1,582
44	45	95 399	3 227,733	37 426,125	11,595	11,124	94	95	569	0,411	0,806	1,963	1,492
45	46	95 049	2 977,683	34 198,392	11,485	11,014	95	96	314	0,210	0,395	1,884	1,412
46	47	94 659	2 745,789	31 220,710	11,370	10,899	96	97	167	0,103	0,185	1,801	1,330
47	48	94 221	2 530,649	28 474,921	11,252	10,781	97	98	83	0,048	0,082	1,726	1,255
48	49	93 745	2 331,346	25 944,272	11,128	10,657	98	99	39	0,021	0,035	1,657	1,186
49	50	93 209	2 146,311	23 612,926	11,002	10,531	99	100	18	0,009	0,014	1,595	1,124

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 638	99 637,708	1 326 598,177	13,314	12,843	50	52	92 374	1 969,530	21 308,934	10,819	10,348
1	3	99 209	91 860,418	1 226 960,469	13,357	12,886	51	53	91 714	1 810,601	19 339,404	10,681	10,210
2	4	99 161	85 014,784	1 135 100,051	13,352	12,881	52	54	90 992	1 663,295	17 528,803	10,539	10,068
3	5	99 130	78 692,851	1 050 085,267	13,344	12,873	53	55	90 209	1 526,832	15 865,508	10,391	9,920
4	6	99 106	72 846,222	971 392,416	13,335	12,864	54	56	89 360	1 400,434	14 338,676	10,239	9,768
5	7	99 086	67 436,419	898 546,193	13,324	12,853	55	57	88 444	1 283,399	12 938,242	10,081	9,610
6	8	99 067	62 428,972	831 109,775	13,313	12,842	56	58	87 462	1 175,139	11 654,843	9,918	9,447
7	9	99 050	57 794,505	768 680,802	13,300	12,829	57	59	86 408	1 074,973	10 479,704	9,749	9,278
8	10	99 033	53 504,582	710 886,298	13,286	12,815	58	60	85 308	982,677	9 404,730	9,571	9,099
9	11	99 016	49 532,578	657 381,716	13,272	12,801	59	61	84 096	896,963	8 422,053	9,390	8,918
10	12	98 999	45 855,625	607 849,138	13,256	12,785	60	62	82 781	817,538	7 525,091	9,205	8,734
11	13	98 983	42 452,008	561 993,513	13,238	12,767	61	63	81 408	744,422	6 707,553	9,010	8,539
12	14	98 962	39 299,261	519 541,505	13,220	12,749	62	64	79 943	676,871	5 963,131	8,810	8,339
13	15	98 938	36 379,343	480 242,244	13,201	12,730	63	65	78 405	614,676	5 286,260	8,600	8,129
14	16	98 914	33 676,455	443 862,902	13,180	12,709	64	66	76 764	557,236	4 671,584	8,383	7,912
15	17	98 885	31 172,640	410 186,447	13,159	12,687	65	67	75 039	504,365	4 114,348	8,157	7,686
16	18	98 848	28 852,708	379 013,807	13,136	12,665	66	68	73 213	455,636	3 609,983	7,923	7,452
17	19	98 796	26 701,430	350 161,099	13,114	12,643	67	69	71 243	410,537	3 154,347	7,683	7,212
18	20	98 739	24 709,223	323 459,669	13,091	12,620	68	70	69 173	369,081	2 743,810	7,434	6,963
19	21	98 660	22 860,825	298 750,446	13,068	12,597	69	71	66 953	330,774	2 374,729	7,179	6,708
20	22	98 581	21 150,463	275 889,621	13,044	12,573	70	72	64 578	295,409	2 043,955	6,919	6,448
21	23	98 498	19 567,214	254 739,159	13,019	12,548	71	73	62 025	262,713	1 748,546	6,656	6,185
22	24	98 415	18 102,590	235 171,945	12,991	12,520	72	74	59 273	232,459	1 485,833	6,392	5,921
23	25	98 337	16 748,224	217 069,355	12,961	12,490	73	75	56 363	204,672	1 253,374	6,124	5,653
24	26	98 257	15 495,054	200 321,131	12,928	12,457	74	76	53 250	179,045	1 048,702	5,857	5,386
25	27	98 175	14 335,291	184 826,077	12,893	12,422	75	77	49 948	155,501	869,657	5,593	5,122
26	28	98 090	13 261,996	170 490,786	12,856	12,385	76	78	46 492	134,021	714,156	5,329	4,858
27	29	98 004	12 268,761	157 228,791	12,815	12,344	77	79	42 881	114,455	580,135	5,069	4,598
28	30	97 918	11 350,015	144 960,030	12,772	12,301	78	80	39 172	96,810	465,680	4,810	4,339
29	31	97 829	10 499,771	133 610,014	12,725	12,254	79	81	35 336	80,861	368,870	4,562	4,091
30	32	97 736	9 712,719	123 110,243	12,675	12,204	80	82	31 519	66,784	288,009	4,313	3,841
31	33	97 641	8 984,536	113 397,524	12,621	12,150	81	83	27 700	54,344	221,225	4,071	3,600
32	34	97 535	8 309,974	104 412,988	12,565	12,094	82	84	23 938	43,486	166,881	3,838	3,367
33	35	97 424	7 685,709	96 103,014	12,504	12,033	83	85	20 325	34,188	123,396	3,609	3,138
34	36	97 307	7 107,818	88 417,305	12,439	11,968	84	86	16 879	26,287	89,208	3,394	2,923
35	37	97 180	6 572,733	81 309,488	12,371	11,900	85	87	13 643	19,674	62,921	3,198	2,727
36	38	97 046	6 077,436	74 736,754	12,297	11,826	86	88	10 755	14,361	43,247	3,011	2,540
37	39	96 898	5 618,688	68 659,319	12,220	11,749	87	89	8 193	10,129	28,886	2,852	2,381
38	40	96 730	5 193,463	63 040,630	12,138	11,667	88	90	6 126	7,013	18,757	2,675	2,204
39	41	96 552	4 799,930	57 847,167	12,052	11,581	89	91	4 415	4,679	11,744	2,510	2,039
40	42	96 349	4 435,056	53 047,237	11,961	11,490	90	92	3 062	3,005	7,065	2,351	1,880
41	43	96 117	4 096,637	48 612,180	11,866	11,395	91	93	2 023	1,839	4,060	2,208	1,737
42	44	95 865	3 783,227	44 515,543	11,767	11,296	92	94	1 255	1,056	2,221	2,103	1,632
43	45	95 590	3 492,934	40 732,316	11,661	11,190	93	95	744	0,580	1,165	2,010	1,539
44	46	95 263	3 223,143	37 239,382	11,554	11,083	94	96	421	0,304	0,585	1,927	1,456
45	47	94 897	2 972,931	34 016,239	11,442	10,971	95	97	229	0,153	0,281	1,840	1,369
46	48	94 489	2 740,882	31 043,307	11,326	10,855	96	98	118	0,073	0,129	1,762	1,291
47	49	94 045	2 525,921	28 302,425	11,205	10,734	97	99	57	0,033	0,056	1,690	1,219
48	50	93 547	2 326,419	25 776,504	11,080	10,609	98	100	26	0,014	0,023	1,625	1,154
49	51	92 985	2 141,151	23 450,085	10,952	10,481							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 621	99 620,583	1 326 179,877	13,312	12,841	50	53	92 116	1 964,024	21 138,580	10,763	10,292
1	4	99 195	91 847,284	1 226 559,294	13,354	12,883	51	54	91 439	1 805,174	19 174,557	10,622	10,151
2	5	99 150	85 004,838	1 134 712,010	13,349	12,878	52	55	90 700	1 657,952	17 369,383	10,476	10,005
3	6	99 122	78 686,191	1 049 707,172	13,340	12,869	53	56	89 887	1 521,385	15 711,431	10,327	9,856
4	7	99 099	72 841,003	971 020,982	13,331	12,860	54	57	89 018	1 395,074	14 190,045	10,172	9,700
5	8	99 079	67 431,635	898 179,979	13,320	12,849	55	58	88 071	1 277,985	12 794,971	10,012	9,541
6	9	99 060	62 424,578	830 748,344	13,308	12,837	56	59	87 064	1 169,797	11 516,986	9,845	9,374
7	10	99 043	57 790,743	768 323,766	13,295	12,824	57	60	85 988	1 069,748	10 347,189	9,673	9,202
8	11	99 026	53 500,745	710 533,022	13,281	12,810	58	61	84 853	977,440	9 277,441	9,492	9,021
9	12	99 008	49 528,782	657 032,278	13,266	12,795	59	62	83 595	891,616	8 300,001	9,309	8,838
10	13	98 991	45 852,143	607 503,496	13,249	12,778	60	63	82 271	812,493	7 408,385	9,118	8,647
11	14	98 972	42 447,293	561 651,353	13,232	12,761	61	64	80 864	739,445	6 595,892	8,920	8,449
12	15	98 950	39 294,513	519 204,061	13,213	12,742	62	65	79 378	672,091	5 856,447	8,714	8,243
13	16	98 924	36 374,287	479 909,548	13,194	12,723	63	66	77 816	610,061	5 184,356	8,498	8,027
14	17	98 899	33 671,418	443 535,260	13,172	12,701	64	67	76 134	552,658	4 574,295	8,277	7,806
15	18	98 867	31 167,085	409 863,843	13,151	12,679	65	68	74 370	499,867	4 021,637	8,045	7,574
16	19	98 826	28 846,395	378 696,757	13,128	12,657	66	69	72 485	451,107	3 521,770	7,807	7,336
17	20	98 773	26 695,253	349 850,362	13,105	12,634	67	70	70 460	406,021	3 070,663	7,563	7,092
18	21	98 718	24 704,111	323 155,110	13,081	12,610	68	71	68 327	364,565	2 664,642	7,309	6,838
19	22	98 640	22 856,062	298 450,999	13,058	12,587	69	72	66 024	326,184	2 300,077	7,051	6,580
20	23	98 558	21 145,428	275 594,937	13,033	12,562	70	73	63 555	290,728	1 973,892	6,789	6,318
21	24	98 474	19 562,460	254 449,509	13,007	12,536	71	74	60 918	258,024	1 683,165	6,523	6,052
22	25	98 395	18 098,758	234 887,050	12,978	12,507	72	75	58 099	227,853	1 425,141	6,255	5,784
23	26	98 314	16 744,445	216 788,292	12,947	12,476	73	76	55 071	199,982	1 197,287	5,987	5,516
24	27	98 232	15 491,118	200 043,847	12,913	12,442	74	77	51 866	174,392	997,305	5,719	5,248
25	28	98 149	14 331,531	184 552,729	12,877	12,406	75	78	48 480	150,933	822,913	5,452	4,981
26	29	98 066	13 258,743	170 221,199	12,838	12,367	76	79	44 931	129,521	671,980	5,188	4,717
27	30	97 976	12 265,295	156 962,456	12,797	12,326	77	80	41 252	110,106	542,459	4,927	4,456
28	31	97 889	11 346,733	144 697,161	12,752	12,281	78	81	37 444	92,541	432,353	4,672	4,201
29	32	97 798	10 496,404	133 350,428	12,704	12,233	79	82	33 562	76,802	339,812	4,425	3,953
30	33	97 704	9 709,596	122 854,024	12,653	12,182	80	83	29 713	62,956	263,010	4,178	3,707
31	34	97 604	8 981,149	113 144,428	12,598	12,127	81	84	25 881	50,775	200,054	3,940	3,469
32	35	97 497	8 306,710	104 163,279	12,540	12,069	82	85	22 161	40,258	149,278	3,708	3,237
33	36	97 380	7 682,240	95 856,570	12,478	12,007	83	86	18 580	31,252	109,021	3,488	3,017
34	37	97 259	7 104,331	88 174,330	12,411	11,940	84	87	15 190	23,657	77,769	3,287	2,816
35	38	97 129	6 569,276	81 069,999	12,341	11,870	85	88	12 128	17,489	54,112	3,094	2,623
36	39	96 987	6 073,764	74 500,723	12,266	11,795	86	89	9 413	12,568	36,623	2,914	2,443
37	40	96 829	5 614,709	68 426,959	12,187	11,716	87	90	7 099	8,777	24,055	2,741	2,270
38	41	96 658	5 189,631	62 812,250	12,103	11,632	88	91	5 198	5,950	15,278	2,567	2,096
39	42	96 470	4 795,835	57 622,620	12,015	11,544	89	92	3 631	3,848	9,327	2,424	1,953
40	43	96 254	4 430,676	52 826,785	11,923	11,452	90	93	2 455	2,409	5,479	2,274	1,803
41	44	96 013	4 092,177	48 396,109	11,826	11,355	91	94	1 568	1,425	3,069	2,154	1,683
42	45	95 755	3 778,904	44 303,932	11,724	11,253	92	95	950	0,800	1,644	2,056	1,585
43	46	95 454	3 487,967	40 525,028	11,619	11,147	93	96	550	0,429	0,845	1,971	1,500
44	47	95 111	3 218,000	37 037,061	11,509	11,038	94	97	307	0,221	0,416	1,881	1,410
45	48	94 728	2 967,619	33 819,062	11,396	10,925	95	98	162	0,108	0,195	1,798	1,327
46	49	94 313	2 735,762	30 851,442	11,277	10,806	96	99	81	0,050	0,086	1,723	1,252
47	50	93 846	2 520,583	28 115,681	11,154	10,683	97	100	38	0,022	0,036	1,655	1,184
48	51	93 322	2 320,825	25 595,098	11,028	10,557							
49	52	92 748	2 135,693	23 274,273	10,898	10,427							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 606	99 606,339	1 325 740,559	13,310	12,839	50	54	91 840	1 958,136	20 954,781	10,701	10,230
1	5	99 183	91 836,538	1 226 134,219	13,351	12,880	51	55	91 145	1 799,375	18 996,644	10,557	10,086
2	6	99 141	84 997,643	1 134 297,681	13,345	12,874	52	56	90 376	1 652,037	17 197,269	10,410	9,939
3	7	99 115	78 680,553	1 049 300,039	13,336	12,865	53	57	89 543	1 515,563	15 545,232	10,257	9,786
4	8	99 092	72 835,836	970 619,486	13,326	12,855	54	58	88 643	1 389,189	14 029,668	10,099	9,628
5	9	99 072	67 426,889	897 783,650	13,315	12,844	55	59	87 671	1 272,176	12 640,479	9,936	9,465
6	10	99 054	62 420,515	830 356,761	13,303	12,832	56	60	86 641	1 164,110	11 368,304	9,766	9,295
7	11	99 036	57 786,599	767 936,246	13,289	12,818	57	61	85 529	1 064,046	10 204,193	9,590	9,119
8	12	99 019	53 496,644	710 149,647	13,275	12,804	58	62	84 347	971,614	9 140,147	9,407	8,936
9	13	99 001	49 525,020	656 653,003	13,259	12,788	59	63	83 079	886,115	8 168,533	9,218	8,747
10	14	98 980	45 847,050	607 127,983	13,242	12,771	60	64	81 721	807,060	7 282,418	9,023	8,552
11	15	98 960	42 442,165	561 280,933	13,225	12,754	61	65	80 293	734,222	6 475,358	8,819	8,348
12	16	98 937	39 289,052	518 838,768	13,206	12,735	62	66	78 782	667,045	5 741,136	8,607	8,136
13	17	98 910	36 368,847	479 549,716	13,186	12,715	63	67	77 177	605,049	5 074,090	8,386	7,915
14	18	98 882	33 665,418	443 180,869	13,164	12,693	64	68	75 455	547,730	4 469,042	8,159	7,688
15	19	98 846	31 160,266	409 515,451	13,142	12,671	65	69	73 631	494,898	3 921,312	7,923	7,452
16	20	98 803	28 839,722	378 355,185	13,119	12,648	66	70	71 688	446,145	3 426,414	7,680	7,209
17	21	98 752	26 689,729	349 515,464	13,096	12,624	67	71	69 598	401,054	2 980,269	7,431	6,960
18	22	98 698	24 698,963	322 825,734	13,070	12,599	68	72	67 379	359,506	2 579,215	7,174	6,703
19	23	98 616	22 850,621	298 126,771	13,047	12,576	69	73	64 978	321,015	2 219,709	6,915	6,444
20	24	98 534	21 140,290	275 276,150	13,021	12,550	70	74	62 421	285,539	1 898,694	6,650	6,178
21	25	98 453	19 558,319	254 135,860	12,994	12,523	71	75	59 711	252,912	1 613,155	6,378	5,907
22	26	98 372	18 094,674	234 577,541	12,964	12,493	72	76	56 767	222,632	1 360,242	6,110	5,639
23	27	98 289	16 740,191	216 482,867	12,932	12,461	73	77	53 640	194,786	1 137,610	5,840	5,369
24	28	98 206	15 487,055	199 742,676	12,897	12,426	74	78	50 342	169,269	942,825	5,570	5,099
25	29	98 125	14 328,015	184 255,621	12,860	12,389	75	79	46 853	145,865	773,556	5,303	4,832
26	30	98 039	13 254,997	169 927,605	12,820	12,349	76	80	43 224	124,599	627,691	5,038	4,567
27	31	97 948	12 261,748	156 672,608	12,777	12,306	77	81	39 433	105,251	503,091	4,780	4,309
28	32	97 858	11 343,094	144 410,860	12,731	12,260	78	82	35 565	87,896	397,840	4,526	4,055
29	33	97 766	10 493,028	133 067,766	12,682	12,210	79	83	31 638	72,400	309,945	4,281	3,810
30	34	97 667	9 705,935	122 574,738	12,629	12,158	80	84	27 761	58,822	237,545	4,038	3,567
31	35	97 566	8 977,621	112 868,802	12,572	12,101	81	85	23 960	47,006	178,722	3,802	3,331
32	36	97 453	8 302,960	103 891,182	12,513	12,042	82	86	20 258	36,801	131,716	3,579	3,108
33	37	97 333	7 678,471	95 588,222	12,449	11,978	83	87	16 721	28,125	94,916	3,375	2,904
34	38	97 208	7 100,594	87 909,751	12,381	11,910	84	88	13 503	21,030	66,790	3,176	2,705
35	39	97 070	6 565,307	80 809,157	12,309	11,837	85	89	10 614	15,306	45,760	2,990	2,519
36	40	96 918	6 069,462	74 243,850	12,232	11,761	86	90	8 156	10,890	30,454	2,797	2,326
37	41	96 758	5 610,566	68 174,388	12,151	11,680	87	91	6 024	7,447	19,564	2,627	2,156
38	42	96 576	5 185,203	62 563,822	12,066	11,595	88	92	4 275	4,894	12,117	2,476	2,005
39	43	96 374	4 791,098	57 378,619	11,976	11,505	89	93	2 911	3,085	7,223	2,341	1,870
40	44	96 150	4 425,851	52 587,521	11,882	11,411	90	94	1 903	1,868	4,138	2,215	1,744
41	45	95 903	4 087,501	48 161,669	11,783	11,312	91	95	1 187	1,079	2,270	2,104	1,633
42	46	95 619	3 773,530	44 074,169	11,680	11,209	92	96	703	0,591	1,191	2,015	1,544
43	47	95 302	3 482,401	40 300,639	11,573	11,102	93	97	401	0,312	0,600	1,922	1,450
44	48	94 941	3 212,250	36 818,238	11,462	10,991	94	98	217	0,157	0,288	1,836	1,365
45	49	94 551	2 962,075	33 605,988	11,345	10,874	95	99	112	0,075	0,131	1,758	1,287
46	50	94 114	2 729,980	30 643,913	11,225	10,754	96	100	54	0,033	0,056	1,687	1,215
47	51	93 621	2 514,523	27 913,934	11,101	10,630							
48	52	93 084	2 314,909	25 399,411	10,972	10,501							
49	53	92 488	2 129,721	23 084,502	10,839	10,368							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 595	99 594,686	1 325 275,164	13,307	12,836	50	55	91 545	1 951,847	20 756,614	10,634	10,163
1	6	99 175	91 828,765	1 225 680,479	13,347	12,876	51	56	90 820	1 792,956	18 804,768	10,488	10,017
2	7	99 134	84 991,553	1 133 851,714	13,341	12,870	52	57	90 031	1 645,715	17 011,811	10,337	9,866
3	8	99 108	78 674,971	1 048 860,161	13,332	12,861	53	58	89 166	1 509,170	15 366,096	10,182	9,711
4	9	99 085	72 830,709	970 185,190	13,321	12,850	54	59	88 240	1 382,874	13 856,927	10,020	9,549
5	10	99 066	67 422,500	897 354,481	13,309	12,838	55	60	87 244	1 265,991	12 474,053	9,853	9,382
6	11	99 046	62 416,039	829 931,980	13,297	12,826	56	61	86 179	1 157,906	11 208,061	9,680	9,209
7	12	99 028	57 782,170	767 515,941	13,283	12,812	57	62	85 019	1 057,704	10 050,155	9,502	9,031
8	13	99 011	53 492,582	709 733,772	13,268	12,797	58	63	83 827	965,619	8 992,451	9,313	8,842
9	14	98 990	49 519,519	656 241,190	13,252	12,781	59	64	82 524	880,190	8 026,832	9,119	8,648
10	15	98 968	45 841,511	606 721,670	13,235	12,764	60	65	81 143	801,360	7 146,642	8,918	8,447
11	16	98 946	42 436,266	560 880,159	13,217	12,746	61	66	79 690	728,710	6 345,282	8,708	8,237
12	17	98 922	39 283,176	518 443,893	13,198	12,727	62	67	78 135	661,565	5 616,572	8,490	8,019
13	18	98 892	36 362,367	479 160,717	13,177	12,706	63	68	76 489	599,653	4 955,007	8,263	7,792
14	19	98 860	33 658,052	442 798,350	13,156	12,685	64	69	74 705	542,285	4 355,353	8,031	7,560
15	20	98 823	31 153,057	409 140,298	13,133	12,662	65	70	72 821	489,454	3 813,069	7,790	7,319
16	21	98 783	28 833,755	377 987,241	13,109	12,638	66	71	70 811	440,687	3 323,614	7,542	7,071
17	22	98 732	26 684,168	349 153,487	13,085	12,614	67	72	68 632	395,488	2 882,927	7,290	6,818
18	23	98 674	24 693,084	322 469,318	13,059	12,588	68	73	66 311	353,809	2 487,439	7,030	6,559
19	24	98 592	22 845,069	297 776,234	13,035	12,564	69	74	63 818	315,286	2 133,630	6,767	6,296
20	25	98 513	21 135,815	274 931,165	13,008	12,537	70	75	61 184	279,882	1 818,344	6,497	6,026
21	26	98 431	19 553,906	253 795,350	12,979	12,508	71	76	58 343	247,117	1 538,462	6,226	5,755
22	27	98 347	18 090,078	234 241,444	12,949	12,478	72	77	55 292	216,847	1 291,345	5,955	5,484
23	28	98 264	16 735,800	216 151,367	12,916	12,444	73	78	52 064	189,063	1 074,498	5,683	5,212
24	29	98 182	15 483,256	199 415,566	12,879	12,408	74	79	48 652	163,585	885,435	5,413	4,942
25	30	98 097	14 323,968	183 932,310	12,841	12,370	75	80	45 072	140,323	721,850	5,144	4,673
26	31	98 010	13 251,164	169 608,343	12,800	12,328	76	81	41 318	119,105	581,527	4,882	4,411
27	32	97 916	12 257,816	156 357,179	12,756	12,285	77	82	37 453	99,968	462,422	4,626	4,155
28	33	97 827	11 339,446	144 099,363	12,708	12,237	78	83	33 526	82,858	362,454	4,374	3,903
29	34	97 730	10 489,073	132 759,917	12,657	12,186	79	84	29 561	67,646	279,596	4,133	3,662
30	35	97 629	9 702,123	122 270,844	12,602	12,131	80	85	25 701	54,456	211,951	3,892	3,421
31	36	97 522	8 973,568	112 568,721	12,544	12,073	81	86	21 902	42,970	157,495	3,665	3,194
32	37	97 405	8 298,886	103 595,153	12,483	12,012	82	87	18 231	33,119	114,525	3,458	2,987
33	38	97 281	7 674,432	95 296,267	12,417	11,946	83	88	14 865	25,002	81,406	3,256	2,785
34	39	97 149	7 096,304	87 621,835	12,348	11,876	84	89	11 818	18,405	56,404	3,065	2,594
35	40	97 002	6 560,657	80 525,530	12,274	11,803	85	90	9 197	13,262	37,999	2,865	2,394
36	41	96 847	6 064,983	73 964,873	12,195	11,724	86	91	6 920	9,240	24,737	2,677	2,206
37	42	96 675	5 605,779	67 899,890	12,112	11,641	87	92	4 954	6,125	15,497	2,530	2,059
38	43	96 480	5 180,082	62 294,111	12,026	11,555	88	93	3 428	3,924	9,372	2,389	1,917
39	44	96 269	4 785,882	57 114,030	11,934	11,463	89	94	2 256	2,392	5,448	2,278	1,807
40	45	96 040	4 420,794	52 328,148	11,837	11,366	90	95	1 441	1,414	3,057	2,162	1,691
41	46	95 767	4 081,687	47 907,354	11,737	11,266	91	96	878	0,798	1,643	2,059	1,588
42	47	95 467	3 767,509	43 825,667	11,633	11,161	92	97	512	0,431	0,845	1,962	1,491
43	48	95 131	3 476,179	40 058,158	11,524	11,053	93	98	284	0,221	0,414	1,874	1,403
44	49	94 764	3 206,248	36 581,980	11,410	10,939	94	99	149	0,108	0,193	1,792	1,321
45	50	94 351	2 955,815	33 375,731	11,292	10,821	95	100	74	0,050	0,085	1,718	1,247
46	51	93 887	2 723,416	30 419,917	11,170	10,699							
47	52	93 382	2 508,113	27 696,501	11,043	10,572							
48	53	92 824	2 308,437	25 188,388	10,911	10,440							
49	54	92 211	2 123,338	22 879,952	10,775	10,304							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 586	99 586,255	1 324 778,559	13,303	12,832	50	56	91 218	1 944,883	20 543,122	10,563	10,092
1	7	99 168	91 822,185	1 225 192,303	13,343	12,872	51	57	90 472	1 786,095	18 598,239	10,413	9,942
2	8	99 127	84 985,524	1 133 370,118	13,336	12,865	52	58	89 651	1 638,772	16 812,144	10,259	9,788
3	9	99 101	78 669,434	1 048 384,595	13,326	12,855	53	59	88 760	1 502,309	15 173,371	10,100	9,629
4	10	99 079	72 825,969	969 715,161	13,316	12,844	54	60	87 811	1 376,151	13 671,062	9,934	9,463
5	11	99 059	67 417,665	896 889,192	13,303	12,832	55	61	86 779	1 259,245	12 294,911	9,764	9,293
6	12	99 039	62 411,255	829 471,526	13,290	12,819	56	62	85 666	1 151,005	11 035,666	9,588	9,117
7	13	99 021	57 777,782	767 060,271	13,276	12,805	57	63	84 495	1 051,178	9 884,662	9,403	8,932
8	14	99 000	53 486,640	709 282,489	13,261	12,790	58	64	83 266	959,163	8 833,484	9,210	8,739
9	15	98 978	49 513,537	655 795,849	13,245	12,774	59	65	81 941	873,973	7 874,321	9,010	8,539
10	16	98 955	45 835,140	606 282,312	13,227	12,756	60	66	80 534	795,344	7 000,348	8,802	8,331
11	17	98 931	42 429,920	560 447,171	13,209	12,738	61	67	79 035	722,723	6 205,004	8,586	8,115
12	18	98 904	39 276,176	518 017,252	13,189	12,718	62	68	77 438	655,665	5 482,281	8,361	7,890
13	19	98 870	36 354,410	478 741,075	13,169	12,698	63	69	75 728	593,692	4 826,615	8,130	7,659
14	20	98 837	33 650,265	442 386,665	13,147	12,676	64	70	73 883	536,320	4 232,923	7,893	7,421
15	21	98 802	31 146,611	408 736,400	13,123	12,652	65	71	71 930	483,466	3 696,603	7,646	7,175
16	22	98 762	28 827,747	377 589,789	13,098	12,627	66	72	69 828	434,572	3 213,137	7,394	6,923
17	23	98 708	26 677,817	348 762,042	13,073	12,602	67	73	67 544	389,220	2 778,565	7,139	6,668
18	24	98 650	24 687,084	322 084,225	13,047	12,576	68	74	65 127	347,495	2 389,345	6,876	6,405
19	25	98 572	22 840,233	297 397,141	13,021	12,550	69	75	62 554	309,040	2 041,850	6,607	6,136
20	26	98 491	21 131,046	274 556,908	12,993	12,522	70	76	59 782	273,469	1 732,811	6,336	5,865
21	27	98 406	19 548,939	253 425,861	12,964	12,493	71	77	56 827	240,695	1 459,342	6,063	5,592
22	28	98 322	18 085,333	233 876,923	12,932	12,461	72	78	53 668	210,476	1 218,647	5,790	5,319
23	29	98 240	16 731,695	215 791,590	12,897	12,426	73	79	50 316	182,715	1 008,170	5,518	5,047
24	30	98 154	15 478,882	199 059,895	12,860	12,389	74	80	46 804	157,370	825,455	5,245	4,774
25	31	98 069	14 319,825	183 581,013	12,820	12,349	75	81	43 085	134,135	668,085	4,981	4,510
26	32	97 979	13 246,914	169 261,188	12,777	12,306	76	82	39 244	113,126	533,950	4,720	4,249
27	33	97 885	12 253,874	156 014,274	12,732	12,261	77	83	35 307	94,238	420,824	4,466	3,994
28	34	97 790	11 335,172	143 760,400	12,683	12,212	78	84	31 325	77,417	326,586	4,219	3,747
29	35	97 691	10 484,953	132 425,228	12,630	12,159	79	85	27 367	62,624	249,169	3,979	3,508
30	36	97 585	9 697,743	121 940,276	12,574	12,103	80	86	23 494	49,780	186,545	3,747	3,276
31	37	97 474	8 969,166	112 242,533	12,514	12,043	81	87	19 711	38,671	136,765	3,537	3,066
32	38	97 353	8 294,521	103 273,367	12,451	11,980	82	88	16 207	29,442	98,094	3,332	2,861
33	39	97 223	7 669,796	94 978,845	12,383	11,912	83	89	13 009	21,881	68,653	3,138	2,667
34	40	97 081	7 091,278	87 309,050	12,312	11,841	84	90	10 240	15,947	46,772	2,933	2,462
35	41	96 930	6 555,816	80 217,772	12,236	11,765	85	91	7 804	11,253	30,825	2,739	2,268
36	42	96 764	6 059,809	73 661,956	12,156	11,685	86	92	5 692	7,600	19,571	2,575	2,104
37	43	96 580	5 600,242	67 602,147	12,071	11,600	87	93	3 972	4,911	11,972	2,438	1,967
38	44	96 375	5 174,441	62 001,905	11,982	11,511	88	94	2 657	3,041	7,061	2,322	1,851
39	45	96 159	4 780,412	56 827,464	11,888	11,417	89	95	1 708	1,810	4,020	2,220	1,749
40	46	95 903	4 414,507	52 047,052	11,790	11,319	90	96	1 065	1,045	2,210	2,114	1,643
41	47	95 614	4 075,175	47 632,545	11,688	11,217	91	97	640	0,581	1,164	2,003	1,532
42	48	95 296	3 760,777	43 557,370	11,582	11,111	92	98	363	0,305	0,583	1,911	1,440
43	49	94 954	3 469,684	39 796,594	11,470	10,999	93	99	195	0,152	0,278	1,828	1,356
44	50	94 563	3 199,472	36 326,909	11,354	10,883	94	100	100	0,072	0,126	1,750	1,279
45	51	94 124	2 948,708	33 127,438	11,235	10,764							
46	52	93 648	2 716,473	30 178,730	11,110	10,638							
47	53	93 121	2 501,100	27 462,256	10,980	10,509							
48	54	92 545	2 301,517	24 961,156	10,846	10,374							
49	55	91 915	2 116,517	22 659,639	10,706	10,235							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 579	99 579,120	1 324 244,520	13,298	12,827	50	57	90 869	1 937,440	20 313,580	10,485	10,014
1	8	99 161	91 815,672	1 224 665,400	13,338	12,867	51	58	90 091	1 778,560	18 376,139	10,332	9,861
2	9	99 120	84 979,542	1 132 849,728	13,331	12,860	52	59	89 243	1 631,323	16 597,579	10,174	9,703
3	10	99 094	78 664,314	1 047 870,186	13,321	12,850	53	60	88 329	1 495,006	14 966,256	10,011	9,540
4	11	99 072	72 820,747	969 205,872	13,309	12,838	54	61	87 343	1 368,817	13 471,250	9,842	9,370
5	12	99 051	67 412,498	896 385,126	13,297	12,826	55	62	86 262	1 251,739	12 102,433	9,668	9,197
6	13	99 031	62 406,516	828 972,628	13,283	12,812	56	63	85 137	1 143,903	10 850,694	9,486	9,015
7	14	99 010	57 771,364	766 566,112	13,269	12,798	57	64	83 930	1 044,149	9 706,791	9,296	8,825
8	15	98 988	53 480,179	708 794,748	13,253	12,782	58	65	82 678	952,388	8 662,642	9,096	8,625
9	16	98 964	49 506,656	655 314,569	13,237	12,766	59	66	81 326	867,412	7 710,254	8,889	8,418
10	17	98 940	45 828,285	605 807,913	13,219	12,748	60	67	79 873	788,810	6 842,842	8,675	8,204
11	18	98 914	42 422,359	559 979,627	13,200	12,729	61	68	78 330	716,278	6 054,032	8,452	7,981
12	19	98 882	39 267,582	517 557,268	13,180	12,709	62	69	76 668	649,148	5 337,754	8,223	7,752
13	20	98 847	36 346,000	478 289,686	13,159	12,688	63	70	74 895	587,162	4 688,607	7,985	7,514
14	21	98 817	33 643,303	441 943,686	13,136	12,665	64	71	72 979	529,759	4 101,445	7,742	7,271
15	22	98 782	31 140,122	408 300,383	13,112	12,641	65	72	70 932	476,757	3 571,686	7,492	7,021
16	23	98 739	28 820,885	377 160,261	13,086	12,615	66	73	68 721	427,684	3 094,929	7,236	6,765
17	24	98 684	26 671,335	348 339,377	13,060	12,589	67	74	66 339	382,275	2 667,245	6,977	6,506
18	25	98 629	24 681,859	321 668,042	13,033	12,562	68	75	63 837	340,610	2 284,970	6,708	6,237
19	26	98 549	22 835,080	296 986,183	13,006	12,535	69	76	61 120	301,958	1 944,360	6,439	5,968
20	27	98 466	21 125,679	274 151,104	12,977	12,506	70	77	58 229	266,362	1 642,402	6,166	5,695
21	28	98 380	19 543,811	253 025,425	12,947	12,476	71	78	55 157	233,624	1 376,040	5,890	5,419
22	29	98 298	18 080,897	233 481,614	12,913	12,442	72	79	51 866	203,409	1 142,416	5,616	5,145
23	30	98 212	16 726,969	215 400,718	12,877	12,406	73	80	48 405	175,773	939,006	5,342	4,871
24	31	98 126	15 474,406	198 673,749	12,839	12,368	74	81	44 740	150,431	763,233	5,074	4,603
25	32	98 038	14 315,233	183 199,343	12,798	12,326	75	82	40 922	127,402	612,803	4,810	4,339
26	33	97 947	13 242,654	168 884,111	12,753	12,282	76	83	36 994	106,642	485,401	4,552	4,081
27	34	97 848	12 249,254	155 641,457	12,706	12,235	77	84	32 988	88,050	378,758	4,302	3,831
28	35	97 751	11 330,719	143 392,203	12,655	12,184	78	85	29 000	71,670	290,709	4,056	3,585
29	36	97 647	10 480,220	132 061,484	12,601	12,130	79	86	25 016	57,247	219,039	3,826	3,355
30	37	97 537	9 692,985	121 581,264	12,543	12,072	80	87	21 143	44,799	161,792	3,611	3,140
31	38	97 423	8 964,448	111 888,278	12,481	12,010	81	88	17 522	34,377	116,993	3,403	2,932
32	39	97 295	8 289,510	102 923,830	12,416	11,945	82	89	14 184	25,766	82,616	3,206	2,735
33	40	97 154	7 664,363	94 634,320	12,347	11,876	83	90	11 272	18,959	56,850	2,999	2,527
34	41	97 009	7 086,045	86 969,957	12,273	11,802	84	91	8 688	13,531	37,891	2,800	2,329
35	42	96 847	6 550,223	79 883,912	12,196	11,725	85	92	6 418	9,255	24,359	2,632	2,161
36	43	96 668	6 053,823	73 333,689	12,114	11,643	86	93	4 563	6,093	15,104	2,479	2,008
37	44	96 475	5 594,144	67 279,866	12,027	11,556	87	94	3 079	3,806	9,011	2,367	1,896
38	45	96 265	5 168,528	61 685,722	11,935	11,464	88	95	2 011	2,302	5,205	2,261	1,790
39	46	96 023	4 773,614	56 517,193	11,839	11,368	89	96	1 263	1,339	2,903	2,168	1,697
40	47	95 750	4 407,463	51 743,580	11,740	11,269	90	97	776	0,762	1,564	2,054	1,582
41	48	95 443	4 067,893	47 336,117	11,637	11,165	91	98	453	0,412	0,802	1,949	1,478
42	49	95 118	3 753,750	43 268,224	11,527	11,056	92	99	249	0,210	0,391	1,862	1,391
43	50	94 753	3 462,351	39 514,473	11,413	10,942	93	100	130	0,101	0,181	1,783	1,312
44	51	94 336	3 191,780	36 052,122	11,295	10,824							
45	52	93 884	2 941,191	32 860,343	11,172	10,701							
46	53	93 386	2 708,878	29 919,152	11,045	10,574							
47	54	92 842	2 493,603	27 210,273	10,912	10,441							
48	55	92 248	2 294,124	24 716,670	10,774	10,303							
49	56	91 587	2 108,967	22 422,546	10,632	10,161							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 572	99 572,056	1 323 668,421	13,294	12,823	50	58	90 486	1 929,267	20 067,014	10,401	9,930
1	9	99 154	91 809,209	1 224 096,365	13,333	12,862	51	59	89 681	1 770,475	18 137,746	10,245	9,774
2	10	99 114	84 974,011	1 132 287,156	13,325	12,854	52	60	88 809	1 623,393	16 367,272	10,082	9,611
3	11	99 087	78 658,672	1 047 313,144	13,315	12,844	53	61	87 858	1 487,039	14 743,879	9,915	9,444
4	12	99 064	72 815,165	968 654,472	13,303	12,832	54	62	86 822	1 360,659	13 256,840	9,743	9,272
5	13	99 044	67 407,379	895 839,307	13,290	12,819	55	63	85 730	1 244,015	11 896,182	9,563	9,092
6	14	99 020	62 399,584	828 431,928	13,276	12,805	56	64	84 568	1 136,254	10 652,166	9,375	8,904
7	15	98 998	57 764,385	766 032,344	13,261	12,790	57	65	83 337	1 036,775	9 515,912	9,178	8,707
8	16	98 974	53 472,746	708 267,959	13,245	12,774	58	66	82 058	945,238	8 479,138	8,970	8,499
9	17	98 949	49 499,252	654 795,212	13,228	12,757	59	67	80 657	860,285	7 533,899	8,757	8,286
10	18	98 922	45 820,119	605 295,960	13,210	12,739	60	68	79 160	781,776	6 673,614	8,536	8,065
11	19	98 892	42 413,077	559 475,841	13,191	12,720	61	69	77 552	709,158	5 891,838	8,308	7,837
12	20	98 860	39 258,498	517 062,764	13,171	12,700	62	70	75 825	642,007	5 182,681	8,073	7,602
13	21	98 827	36 338,480	477 804,266	13,149	12,678	63	71	73 979	579,979	4 540,674	7,829	7,358
14	22	98 796	33 636,293	441 465,786	13,125	12,654	64	72	71 966	522,407	3 960,695	7,582	7,111
15	23	98 758	31 132,709	407 829,493	13,100	12,629	65	73	69 808	469,201	3 438,288	7,328	6,857
16	24	98 715	28 813,882	376 696,784	13,073	12,602	66	74	67 495	420,052	2 969,086	7,068	6,597
17	25	98 664	26 665,689	347 882,902	13,046	12,575	67	75	65 024	374,701	2 549,034	6,803	6,332
18	26	98 607	24 676,290	321 217,213	13,017	12,546	68	76	62 374	332,805	2 174,334	6,533	6,062
19	27	98 524	22 829,279	296 540,924	12,990	12,518	69	77	59 532	294,111	1 841,529	6,261	5,790
20	28	98 440	21 120,137	273 711,645	12,960	12,489	70	78	56 518	258,537	1 547,417	5,985	5,514
21	29	98 356	19 539,017	252 591,507	12,928	12,456	71	79	53 305	225,780	1 288,880	5,709	5,238
22	30	98 270	18 075,789	233 052,490	12,893	12,422	72	80	49 895	195,681	1 063,100	5,433	4,962
23	31	98 183	16 722,131	214 976,701	12,856	12,385	73	81	46 270	168,022	867,420	5,163	4,691
24	32	98 095	15 469,443	198 254,570	12,816	12,345	74	82	42 494	142,879	699,397	4,895	4,424
25	33	98 006	14 310,629	182 785,127	12,773	12,302	75	83	38 577	120,100	556,518	4,634	4,163
26	34	97 910	13 237,662	168 474,498	12,727	12,256	76	84	34 565	99,640	436,418	4,380	3,909
27	35	97 809	12 244,443	155 236,836	12,678	12,207	77	85	30 539	81,514	336,779	4,132	3,661
28	36	97 707	11 325,604	142 992,394	12,626	12,155	78	86	26 509	65,515	255,265	3,896	3,425
29	37	97 599	10 475,078	131 666,789	12,570	12,098	79	87	22 514	51,519	189,750	3,683	3,212
30	38	97 486	9 687,887	121 191,711	12,510	12,039	80	88	18 796	39,825	138,230	3,471	3,000
31	39	97 364	8 959,033	111 503,824	12,446	11,975	81	89	15 335	30,085	98,405	3,271	2,800
32	40	97 226	8 283,639	102 544,792	12,379	11,908	82	90	12 290	22,326	68,320	3,060	2,589
33	41	97 082	7 658,707	94 261,153	12,308	11,837	83	91	9 564	16,087	45,995	2,859	2,388
34	42	96 926	7 079,999	86 602,445	12,232	11,761	84	92	7 146	11,129	29,907	2,687	2,216
35	43	96 752	6 543,753	79 522,446	12,152	11,681	85	93	5 145	7,420	18,778	2,531	2,060
36	44	96 563	6 047,232	72 978,693	12,068	11,597	86	94	3 537	4,723	11,358	2,405	1,934
37	45	96 364	5 587,751	66 931,461	11,978	11,507	87	95	2 331	2,882	6,636	2,303	1,832
38	46	96 128	5 161,178	61 343,710	11,886	11,415	88	96	1 487	1,702	3,754	2,205	1,734
39	47	95 869	4 765,997	56 182,532	11,788	11,317	89	97	920	0,975	2,052	2,104	1,633
40	48	95 579	4 399,587	51 416,535	11,687	11,216	90	98	550	0,539	1,077	1,996	1,525
41	49	95 265	4 060,293	47 016,948	11,580	11,109	91	99	312	0,283	0,537	1,897	1,426
42	50	94 917	3 745,817	42 956,655	11,468	10,997	92	100	166	0,140	0,254	1,815	1,344
43	51	94 525	3 454,027	39 210,838	11,352	10,881							
44	52	94 096	3 183,643	35 756,811	11,231	10,760							
45	53	93 622	2 932,968	32 573,168	11,106	10,635							
46	54	93 106	2 700,758	29 640,201	10,975	10,504							
47	55	92 544	2 485,593	26 939,442	10,838	10,367							
48	56	91 919	2 285,940	24 453,849	10,698	10,226							
49	57	91 236	2 100,896	22 167,909	10,552	10,081							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 565	99 565,048	1 323 046,606	13,288	12,817	50	59	90 074	1 920,497	19 802,664	10,311	9,840
1	10	99 147	91 803,234	1 223 481,558	13,327	12,856	51	60	89 245	1 761,868	17 882,167	10,150	9,679
2	11	99 107	84 967,917	1 131 678,325	13,319	12,848	52	61	88 336	1 614,741	16 120,299	9,983	9,512
3	12	99 080	78 652,644	1 046 710,407	13,308	12,837	53	62	87 334	1 478,175	14 505,558	9,813	9,342
4	13	99 057	72 809,636	968 057,764	13,296	12,825	54	63	86 287	1 352,263	13 027,383	9,634	9,163
5	14	99 033	67 399,892	895 248,128	13,283	12,812	55	64	85 157	1 235,697	11 675,120	9,448	8,977
6	15	99 008	62 392,046	827 848,236	13,268	12,797	56	65	83 971	1 128,229	10 439,423	9,253	8,782
7	16	98 984	57 756,357	765 456,190	13,253	12,782	57	66	82 711	1 028,991	9 311,194	9,049	8,578
8	17	98 960	53 464,749	707 699,833	13,237	12,766	58	67	81 383	937,472	8 282,202	8,835	8,364
9	18	98 932	49 490,432	654 235,084	13,219	12,748	59	68	79 938	852,614	7 344,730	8,614	8,143
10	19	98 901	45 810,093	604 744,652	13,201	12,730	60	69	78 373	774,004	6 492,116	8,388	7,917
11	20	98 869	42 403,265	558 934,559	13,181	12,710	61	70	76 699	701,357	5 718,112	8,153	7,682
12	21	98 839	39 250,375	516 531,294	13,160	12,689	62	71	74 897	634,153	5 016,755	7,911	7,440
13	22	98 806	36 330,908	477 280,918	13,137	12,666	63	72	72 952	571,930	4 382,602	7,663	7,192
14	23	98 773	33 628,286	440 950,010	13,112	12,641	64	73	70 826	514,128	3 810,672	7,412	6,941
15	24	98 734	31 125,145	407 321,724	13,087	12,616	65	74	68 562	460,828	3 296,544	7,154	6,682
16	25	98 694	28 807,783	376 196,579	13,059	12,588	66	75	66 158	411,730	2 835,716	6,887	6,416
17	26	98 641	26 659,672	347 388,796	13,030	12,559	67	76	63 534	366,114	2 423,986	6,621	6,150
18	27	98 582	24 670,021	320 729,124	13,001	12,530	68	77	60 753	324,157	2 057,872	6,348	5,877
19	28	98 499	22 823,291	296 059,102	12,972	12,501	69	78	57 783	285,471	1 733,715	6,073	5,602
20	29	98 416	21 114,957	273 235,811	12,940	12,469	70	79	54 620	249,856	1 448,244	5,796	5,325
21	30	98 328	19 533,497	252 120,854	12,907	12,436	71	80	51 280	217,201	1 198,387	5,517	5,046
22	31	98 241	18 070,561	232 587,357	12,871	12,400	72	81	47 695	187,052	981,186	5,246	4,774
23	32	98 152	16 716,768	214 516,796	12,832	12,361	73	82	43 947	159,588	794,134	4,976	4,505
24	33	98 063	15 464,468	197 800,027	12,791	12,320	74	83	40 058	134,690	634,546	4,711	4,240
25	34	97 969	14 305,234	182 335,559	12,746	12,275	75	84	36 043	112,213	499,856	4,455	3,983
26	35	97 872	13 232,462	168 030,325	12,698	12,227	76	85	31 999	92,243	387,643	4,202	3,731
27	36	97 765	12 238,915	154 797,863	12,648	12,177	77	86	27 917	74,514	295,400	3,964	3,493
28	37	97 659	11 320,048	142 558,948	12,593	12,122	78	87	23 857	58,961	220,886	3,746	3,275
29	38	97 548	10 469,568	131 238,900	12,535	12,064	79	88	20 014	45,799	161,925	3,536	3,065
30	39	97 427	9 682,034	120 769,332	12,474	12,003	80	89	16 449	34,853	116,126	3,332	2,861
31	40	97 295	8 952,687	111 087,297	12,408	11,937	81	90	13 287	26,068	81,273	3,118	2,647
32	41	97 154	8 277,526	102 134,610	12,339	11,868	82	91	10 428	18,943	55,205	2,914	2,443
33	42	96 999	7 652,173	93 857,084	12,265	11,794	83	92	7 866	13,231	36,261	2,741	2,270
34	43	96 830	7 073,006	86 204,911	12,188	11,717	84	93	5 729	8,922	23,030	2,581	2,110
35	44	96 646	6 536,628	79 131,905	12,106	11,635	85	94	3 988	5,751	14,108	2,453	1,982
36	45	96 453	6 040,321	72 595,277	12,018	11,547	86	95	2 678	3,575	8,357	2,337	1,866
37	46	96 227	5 579,805	66 554,955	11,928	11,457	87	96	1 723	2,131	4,781	2,244	1,773
38	47	95 975	5 152,943	60 975,151	11,833	11,362	88	97	1 083	1,240	2,651	2,137	1,666
39	48	95 698	4 757,481	55 822,208	11,734	11,263	89	98	652	0,691	1,411	2,042	1,571
40	49	95 400	4 391,368	51 064,727	11,628	11,157	90	99	378	0,371	0,720	1,940	1,469
41	50	95 063	4 051,712	46 673,360	11,519	11,048	91	100	208	0,189	0,349	1,847	1,376
42	51	94 689	3 736,811	42 621,648	11,406	10,935							
43	52	94 284	3 445,222	38 884,837	11,287	10,816							
44	53	93 833	3 174,742	35 439,616	11,163	10,692							
45	54	93 341	2 924,176	32 264,874	11,034	10,563							
46	55	92 807	2 692,083	29 340,698	10,899	10,428							
47	56	92 213	2 476,726	26 648,615	10,760	10,289							
48	57	91 567	2 277,192	24 171,889	10,615	10,144							
49	58	90 852	2 092,033	21 894,697	10,466	9,995							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 559	99 558,568	1 322 375,164	13,282	12,811	50	60	89 637	1 911,161	19 519,588	10,213	9,742
1	11	99 140	91 796,650	1 222 816,597	13,321	12,850	51	61	88 770	1 752,479	17 608,427	10,048	9,577
2	12	99 099	84 961,405	1 131 019,946	13,312	12,841	52	62	87 810	1 605,117	15 855,949	9,878	9,407
3	13	99 072	78 646,671	1 046 058,541	13,301	12,830	53	63	86 795	1 469,054	14 250,832	9,701	9,230
4	14	99 046	72 801,549	967 411,870	13,288	12,817	54	64	85 710	1 343,221	12 781,778	9,516	9,045
5	15	99 021	67 391,749	894 610,322	13,275	12,804	55	65	84 555	1 226,970	11 438,556	9,323	8,852
6	16	98 995	62 383,375	827 218,572	13,260	12,789	56	66	83 340	1 119,759	10 211,587	9,119	8,648
7	17	98 969	57 747,719	764 835,197	13,244	12,773	57	67	82 032	1 020,537	9 091,828	8,909	8,438
8	18	98 942	53 455,222	707 087,478	13,228	12,757	58	68	80 658	929,113	8 071,291	8,687	8,216
9	19	98 910	49 479,603	653 632,256	13,210	12,739	59	69	79 143	844,138	7 142,178	8,461	7,990
10	20	98 878	45 799,496	604 152,653	13,191	12,720	60	70	77 511	765,490	6 298,040	8,227	7,756
11	21	98 849	42 394,492	558 353,157	13,170	12,699	61	71	75 760	692,777	5 532,550	7,986	7,515
12	22	98 819	39 242,197	515 958,666	13,148	12,677	62	72	73 858	625,353	4 839,773	7,739	7,268
13	23	98 783	36 322,260	476 716,469	13,125	12,654	63	73	71 796	562,866	4 214,420	7,487	7,016
14	24	98 749	33 620,116	440 394,208	13,099	12,628	64	74	69 562	504,953	3 651,554	7,231	6,760
15	25	98 713	31 118,556	406 774,093	13,072	12,601	65	75	67 204	451,698	3 146,601	6,966	6,495
16	26	98 672	28 801,283	375 655,536	13,043	12,572	66	76	64 642	402,295	2 694,903	6,699	6,228
17	27	98 616	26 652,900	346 854,254	13,014	12,543	67	77	61 883	356,601	2 292,608	6,429	5,958
18	28	98 556	24 663,550	320 201,353	12,983	12,512	68	78	58 969	314,634	1 936,007	6,153	5,682
19	29	98 474	22 817,693	295 537,803	12,952	12,481	69	79	55 843	275,886	1 621,374	5,877	5,406
20	30	98 388	21 108,992	272 720,110	12,920	12,449	70	80	52 545	240,363	1 345,488	5,598	5,127
21	31	98 300	19 527,848	251 611,118	12,885	12,414	71	81	49 019	207,624	1 105,125	5,323	4,852
22	32	98 210	18 064,766	232 083,270	12,847	12,376	72	82	45 301	177,662	897,501	5,052	4,581
23	33	98 120	16 711,392	214 018,504	12,807	12,336	73	83	41 429	150,441	719,839	4,785	4,314
24	34	98 026	15 458,638	197 307,112	12,764	12,293	74	84	37 428	125,845	569,398	4,525	4,054
25	35	97 931	14 299,615	181 848,473	12,717	12,246	75	85	33 368	103,884	443,553	4,270	3,799
26	36	97 828	13 226,489	167 548,858	12,668	12,197	76	86	29 251	84,322	339,669	4,028	3,557
27	37	97 717	12 232,911	154 322,369	12,615	12,144	77	87	25 124	67,059	255,347	3,808	3,337
28	38	97 608	11 314,094	142 089,458	12,559	12,088	78	88	21 208	52,414	188,288	3,592	3,121
29	39	97 489	10 463,243	130 775,365	12,499	12,028	79	89	17 515	40,081	135,874	3,390	2,919
30	40	97 358	9 675,177	120 312,121	12,435	11,964	80	90	14 253	30,199	95,792	3,172	2,701
31	41	97 223	8 946,080	110 636,945	12,367	11,896	81	91	11 274	22,119	65,593	2,965	2,494
32	42	97 071	8 270,464	101 690,864	12,296	11,825	82	92	8 577	15,580	43,474	2,790	2,319
33	43	96 904	7 644,615	93 420,400	12,220	11,749	83	93	6 306	10,607	27,894	2,630	2,159
34	44	96 725	7 065,305	85 775,785	12,140	11,669	84	94	4 441	6,916	17,286	2,499	2,028
35	45	96 536	6 529,158	78 710,480	12,055	11,584	85	95	3 019	4,354	10,370	2,382	1,911
36	46	96 316	6 031,731	72 181,322	11,967	11,496	86	96	1 980	2,644	6,016	2,276	1,805
37	47	96 074	5 570,902	66 149,591	11,874	11,403	87	97	1 255	1,552	3,373	2,173	1,702
38	48	95 803	5 143,735	60 578,690	11,777	11,306	88	98	767	0,878	1,820	2,073	1,601
39	49	95 519	4 748,593	55 434,955	11,674	11,203	89	99	448	0,475	0,942	1,983	1,512
40	50	95 199	4 382,087	50 686,362	11,567	11,096	90	100	252	0,247	0,467	1,887	1,416
41	51	94 835	4 041,970	46 304,276	11,456	10,985							
42	52	94 447	3 727,285	42 262,306	11,339	10,868							
43	53	94 021	3 435,589	38 535,020	11,216	10,745							
44	54	93 551	3 165,225	35 099,432	11,089	10,618							
45	55	93 041	2 914,783	31 934,206	10,956	10,485							
46	56	92 476	2 682,479	29 019,423	10,818	10,347							
47	57	91 861	2 467,247	26 336,944	10,675	10,204							
48	58	91 181	2 267,585	23 869,696	10,526	10,055							
49	59	90 439	2 082,523	21 602,111	10,373	9,902							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 551	99 551,428	1 321 649,375	13,276	12,805	50	61	89 159	1 900,976	19 216,754	10,109	9,638
1	12	99 133	91 789,615	1 222 097,947	13,314	12,843	51	62	88 240	1 742,033	17 315,778	9,940	9,469
2	13	99 091	84 954,953	1 130 308,332	13,305	12,834	52	63	87 268	1 595,212	15 573,745	9,763	9,292
3	14	99 061	78 637,935	1 045 353,379	13,293	12,822	53	64	86 215	1 459,232	13 978,533	9,579	9,108
4	15	99 034	72 792,754	966 715,443	13,280	12,809	54	65	85 104	1 333,734	12 519,301	9,387	8,916
5	16	99 007	67 382,384	893 922,690	13,266	12,795	55	66	83 920	1 217,759	11 185,567	9,185	8,714
6	17	98 980	62 374,045	826 540,306	13,251	12,780	56	67	82 656	1 110,559	9 967,808	8,975	8,504
7	18	98 952	57 737,430	764 166,261	13,235	12,764	57	68	81 300	1 011,437	8 857,249	8,757	8,286
8	19	98 920	53 443,525	706 428,832	13,218	12,747	58	69	79 856	919,876	7 845,813	8,529	8,058
9	20	98 887	49 468,156	652 985,306	13,200	12,729	59	70	78 273	834,853	6 925,936	8,296	7,825
10	21	98 857	45 790,020	603 517,150	13,180	12,709	60	71	76 563	756,125	6 091,084	8,056	7,585
11	22	98 828	42 385,658	557 727,130	13,158	12,687	61	72	74 709	683,163	5 334,958	7,809	7,338
12	23	98 795	39 232,856	515 341,472	13,135	12,664	62	73	72 688	615,442	4 651,795	7,558	7,087
13	24	98 759	36 313,435	476 108,616	13,111	12,640	63	74	70 515	552,821	4 036,353	7,301	6,830
14	25	98 728	33 612,999	439 795,181	13,084	12,613	64	75	68 184	494,949	3 483,532	7,038	6,567
15	26	98 691	31 111,535	406 182,182	13,056	12,585	65	76	65 664	441,347	2 988,583	6,771	6,300
16	27	98 646	28 793,967	375 070,647	13,026	12,555	66	77	62 962	391,841	2 547,236	6,501	6,030
17	28	98 590	26 645,909	346 276,680	12,995	12,524	67	78	60 065	346,125	2 155,395	6,227	5,756
18	29	98 532	24 657,501	319 630,771	12,963	12,492	68	79	56 989	304,070	1 809,270	5,950	5,479
19	30	98 447	22 811,247	294 973,270	12,931	12,460	69	80	53 721	265,403	1 505,200	5,671	5,200
20	31	98 360	21 102,887	272 162,023	12,897	12,426	70	81	50 228	229,764	1 239,797	5,396	4,925
21	32	98 268	19 521,586	251 059,136	12,861	12,390	71	82	46 558	197,201	1 010,033	5,122	4,651
22	33	98 178	18 058,956	231 537,550	12,821	12,350	72	83	42 704	167,480	812,832	4,853	4,382
23	34	98 083	16 705,093	213 478,594	12,779	12,308	73	84	38 708	140,562	645,352	4,591	4,120
24	35	97 988	15 452,566	196 773,501	12,734	12,263	74	85	34 650	116,504	504,790	4,333	3,862
25	36	97 886	14 293,160	181 320,935	12,686	12,215	75	86	30 502	94,963	388,286	4,089	3,618
26	37	97 780	13 220,000	167 027,775	12,634	12,163	76	87	26 325	75,886	293,324	3,865	3,394
27	38	97 666	12 226,477	153 807,775	12,580	12,109	77	88	22 334	59,613	217,438	3,647	3,176
28	39	97 549	11 307,259	141 581,299	12,521	12,050	78	89	18 560	45,871	157,824	3,441	2,970
29	40	97 420	10 455,832	130 274,040	12,459	11,988	79	90	15 177	34,729	111,954	3,224	2,753
30	41	97 286	9 668,037	119 818,208	12,393	11,922	80	91	12 094	25,624	77,224	3,014	2,543
31	42	97 140	8 938,448	110 150,171	12,323	11,852	81	92	9 273	18,192	51,600	2,836	2,365
32	43	96 975	8 262,295	101 211,723	12,250	11,779	82	93	6 876	12,491	33,408	2,675	2,204
33	44	96 798	7 636,291	92 949,428	12,172	11,701	83	94	4 888	8,222	20,917	2,544	2,073
34	45	96 614	7 057,231	85 313,136	12,089	11,618	84	95	3 362	5,236	12,695	2,425	1,954
35	46	96 399	6 519,872	78 255,905	12,003	11,532	85	96	2 233	3,219	7,459	2,317	1,846
36	47	96 162	6 022,107	71 736,033	11,912	11,441	86	97	1 442	1,926	4,240	2,202	1,731
37	48	95 902	5 560,947	65 713,926	11,817	11,346	87	98	889	1,099	2,314	2,105	1,634
38	49	95 624	5 134,125	60 152,979	11,716	11,245	88	99	528	0,604	1,215	2,010	1,539
39	50	95 317	4 738,556	55 018,854	11,611	11,140	89	100	299	0,317	0,610	1,927	1,455
40	51	94 970	4 371,551	50 280,298	11,502	11,031							
41	52	94 593	4 031,666	45 908,747	11,387	10,916							
42	53	94 183	3 716,864	41 877,081	11,267	10,796							
43	54	93 739	3 425,291	38 160,217	11,141	10,670							
44	55	93 251	3 155,058	34 734,926	11,009	10,538							
45	56	92 709	2 904,385	31 579,868	10,873	10,402							
46	57	92 122	2 672,213	28 675,483	10,731	10,260							
47	58	91 473	2 456,839	26 003,270	10,584	10,113							
48	59	90 766	2 257,277	23 546,431	10,431	9,960							
49	60	89 999	2 072,399	21 289,153	10,273	9,802							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 544	99 543,798	1 320 865,442	13,269	12,798	50	62	88 627	1 889,645	18 893,377	9,998	9,527
1	13	99 125	91 782,644	1 221 321,644	13,307	12,836	51	63	87 696	1 731,284	17 003,731	9,821	9,350
2	14	99 080	84 945,517	1 129 538,999	13,297	12,826	52	64	86 684	1 584,546	15 272,447	9,638	9,167
3	15	99 049	78 628,435	1 044 593,482	13,285	12,814	53	65	85 606	1 448,925	13 687,901	9,447	8,976
4	16	99 020	72 782,637	965 965,047	13,272	12,801	54	66	84 466	1 323,722	12 238,976	9,246	8,775
5	17	98 992	67 372,306	893 182,410	13,257	12,786	55	67	83 231	1 207,753	10 915,254	9,038	8,567
6	18	98 962	62 362,931	825 810,104	13,242	12,771	56	68	81 918	1 100,656	9 707,501	8,820	8,349
7	19	98 930	57 724,796	763 447,173	13,226	12,755	57	69	80 492	1 001,382	8 606,845	8,595	8,124
8	20	98 897	53 431,162	705 722,377	13,208	12,737	58	70	78 978	909,758	7 605,463	8,360	7,889
9	21	98 867	49 457,921	652 291,215	13,189	12,718	59	71	77 315	824,639	6 695,705	8,120	7,649
10	22	98 837	45 780,479	602 833,294	13,168	12,697	60	72	75 501	745,633	5 871,065	7,874	7,403
11	23	98 805	42 375,569	557 052,815	13,146	12,675	61	73	73 525	672,336	5 125,433	7,623	7,152
12	24	98 771	39 223,324	514 677,246	13,122	12,651	62	74	71 390	604,459	4 453,097	7,367	6,896
13	25	98 738	36 305,748	475 453,923	13,096	12,625	63	75	69 118	541,869	3 848,638	7,103	6,631
14	26	98 706	33 605,415	439 148,174	13,068	12,597	64	76	66 621	483,607	3 306,769	6,838	6,367
15	27	98 666	31 103,632	405 542,759	13,038	12,567	65	77	63 957	429,879	2 823,162	6,567	6,096
16	28	98 621	28 786,414	374 439,127	13,007	12,536	66	78	61 112	380,329	2 393,283	6,293	5,822
17	29	98 566	26 639,373	345 652,713	12,975	12,504	67	79	58 049	334,503	2 012,954	6,018	5,547
18	30	98 504	24 650,535	319 013,340	12,941	12,470	68	80	54 823	292,516	1 678,451	5,738	5,267
19	31	98 418	22 804,650	294 362,805	12,908	12,437	69	81	51 352	253,700	1 385,935	5,463	4,992
20	32	98 328	21 096,120	271 558,155	12,872	12,401	70	82	47 707	218,230	1 132,234	5,188	4,717
21	33	98 237	19 515,307	250 462,035	12,834	12,363	71	83	43 890	185,899	914,004	4,917	4,446
22	34	98 141	18 052,149	230 946,728	12,793	12,322	72	84	39 900	156,482	728,105	4,653	4,182
23	35	98 045	16 698,531	212 894,579	12,749	12,278	73	85	35 835	130,128	571,624	4,393	3,922
24	36	97 943	15 445,591	196 196,049	12,702	12,231	74	86	31 674	106,499	441,496	4,146	3,674
25	37	97 838	14 286,148	180 750,458	12,652	12,181	75	87	27 451	85,462	334,996	3,920	3,449
26	38	97 728	13 213,046	166 464,310	12,598	12,127	76	88	23 402	67,460	249,535	3,699	3,228
27	39	97 607	12 219,090	153 251,264	12,542	12,071	77	89	19 546	52,171	182,074	3,490	3,019
28	40	97 480	11 299,250	141 032,174	12,482	12,011	78	90	16 082	39,746	129,903	3,268	2,797
29	41	97 348	10 448,117	129 732,924	12,417	11,946	79	91	12 877	29,468	90,158	3,059	2,588
30	42	97 203	9 659,788	119 284,807	12,349	11,878	80	92	9 947	21,075	60,689	2,880	2,409
31	43	97 044	8 929,619	109 625,019	12,277	11,806	81	93	7 434	14,585	39,614	2,716	2,245
32	44	96 870	8 253,299	100 695,399	12,201	11,730	82	94	5 330	9,682	25,030	2,585	2,114
33	45	96 687	7 627,565	92 442,100	12,119	11,648	83	95	3 701	6,224	15,348	2,466	1,995
34	46	96 477	7 047,195	84 814,536	12,035	11,564	84	96	2 486	3,871	9,123	2,357	1,886
35	47	96 245	6 509,469	77 767,341	11,947	11,476	85	97	1 626	2,345	5,252	2,239	1,768
36	48	95 990	6 011,346	71 257,872	11,854	11,383	86	98	1 022	1,364	2,906	2,131	1,660
37	49	95 723	5 550,558	65 246,526	11,755	11,284	87	99	612	0,756	1,542	2,040	1,569
38	50	95 422	5 123,274	59 695,968	11,652	11,181	88	100	352	0,403	0,786	1,951	1,480
39	51	95 088	4 727,164	54 572,694	11,544	11,073							
40	52	94 728	4 360,407	49 845,530	11,431	10,960							
41	53	94 328	4 020,394	45 485,124	11,314	10,843							
42	54	93 901	3 705,723	41 464,730	11,189	10,718							
43	55	93 438	3 414,288	37 759,007	11,059	10,588							
44	56	92 918	3 143,803	34 344,719	10,925	10,454							
45	57	92 354	2 893,270	31 200,916	10,784	10,313							
46	58	91 733	2 660,941	28 307,647	10,638	10,167							
47	59	91 057	2 445,671	25 646,706	10,487	10,016							
48	60	90 325	2 246,304	23 201,035	10,329	9,857							
49	61	89 519	2 061,355	20 954,731	10,166	9,694							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 536	99 536,239	1 320 019,103	13,262	12,791	50	63	88 081	1 877,985	18 548,949	9,877	9,406
1	14	99 114	91 772,450	1 220 482,864	13,299	12,828	51	64	87 110	1 719,708	16 670,964	9,694	9,223
2	15	99 068	84 935,255	1 128 710,415	13,289	12,818	52	65	86 072	1 573,355	14 951,256	9,503	9,032
3	16	99 035	78 617,508	1 043 775,160	13,277	12,806	53	66	84 964	1 438,048	13 377,901	9,303	8,832
4	17	99 005	72 771,752	965 157,652	13,263	12,792	54	67	83 772	1 312,846	11 939,853	9,095	8,624
5	18	98 974	67 360,301	892 385,899	13,248	12,777	55	68	82 489	1 196,984	10 627,008	8,878	8,407
6	19	98 940	62 349,285	825 025,598	13,232	12,761	56	69	81 104	1 089,714	9 430,024	8,654	8,183
7	20	98 907	57 711,442	762 676,314	13,215	12,744	57	70	79 607	990,367	8 340,309	8,421	7,950
8	21	98 877	53 420,107	704 964,871	13,197	12,726	58	71	78 011	898,628	7 349,943	8,179	7,708
9	22	98 846	49 447,616	651 544,765	13,176	12,705	59	72	76 242	813,196	6 451,314	7,933	7,462
10	23	98 813	45 769,581	602 097,148	13,155	12,684	60	73	74 304	733,815	5 638,118	7,683	7,212
11	24	98 781	42 365,273	556 327,567	13,132	12,661	61	74	72 213	660,338	4 904,303	7,427	6,956
12	25	98 750	39 215,021	513 962,294	13,106	12,635	62	75	69 976	592,483	4 243,965	7,163	6,692
13	26	98 716	36 297,556	474 747,273	13,079	12,608	63	76	67 534	529,452	3 651,482	6,897	6,426
14	27	98 681	33 596,878	438 449,717	13,050	12,579	64	77	64 890	471,040	3 122,030	6,628	6,157
15	28	98 640	31 095,474	404 852,838	13,020	12,549	65	78	62 078	417,250	2 650,990	6,353	5,882
16	29	98 596	28 779,353	373 757,365	12,987	12,516	66	79	59 060	367,559	2 233,740	6,077	5,606
17	30	98 538	26 631,848	344 978,011	12,954	12,483	67	80	55 843	321,793	1 866,181	5,799	5,328
18	31	98 476	24 643,406	318 346,164	12,918	12,447	68	81	52 406	279,618	1 544,388	5,523	5,052
19	32	98 386	22 797,336	293 702,758	12,883	12,412	69	82	48 775	240,965	1 264,770	5,249	4,778
20	33	98 296	21 089,335	270 905,421	12,846	12,375	70	83	44 972	205,722	1 023,805	4,977	4,506
21	34	98 200	19 507,951	249 816,086	12,806	12,335	71	84	41 008	173,691	818,082	4,710	4,239
22	35	98 103	18 045,058	230 308,135	12,763	12,292	72	85	36 938	144,866	644,391	4,448	3,977
23	36	98 001	16 690,993	212 263,078	12,717	12,246	73	86	32 757	118,953	499,525	4,199	3,728
24	37	97 895	15 438,013	195 572,085	12,668	12,197	74	87	28 505	95,844	380,572	3,971	3,500
25	38	97 787	14 278,634	180 134,072	12,616	12,145	75	88	24 403	75,973	284,728	3,748	3,277
26	39	97 669	13 205,064	165 855,438	12,560	12,089	76	89	20 480	59,038	208,755	3,536	3,065
27	40	97 538	12 210,436	152 650,374	12,502	12,031	77	90	16 936	45,205	149,716	3,312	2,841
28	41	97 408	11 290,912	140 439,939	12,438	11,967	78	91	13 646	33,725	104,511	3,099	2,628
29	42	97 265	10 439,202	129 149,027	12,372	11,900	79	92	10 591	24,236	70,787	2,921	2,450
30	43	97 107	9 650,247	118 709,825	12,301	11,830	80	93	7 974	16,896	46,550	2,755	2,284
31	44	96 938	8 919,896	109 059,577	12,227	11,756	81	94	5 762	11,305	29,654	2,623	2,152
32	45	96 759	8 243,867	100 139,681	12,147	11,676	82	95	4 035	7,330	18,349	2,503	2,032
33	46	96 550	7 616,717	91 895,813	12,065	11,594	83	96	2 736	4,602	11,020	2,394	1,923
34	47	96 323	7 035,950	84 279,096	11,978	11,507	84	97	1 811	2,820	6,417	2,275	1,804
35	48	96 073	6 497,838	77 243,146	11,888	11,416	85	98	1 152	1,661	3,597	2,165	1,694
36	49	95 811	6 000,115	70 745,308	11,791	11,320	86	99	703	0,938	1,936	2,063	1,592
37	50	95 521	5 538,827	64 745,193	11,689	11,218	87	100	408	0,504	0,998	1,978	1,507
38	51	95 193	5 110,956	59 206,367	11,584	11,113							
39	52	94 846	4 715,113	54 095,410	11,473	11,002							
40	53	94 463	4 348,215	49 380,297	11,356	10,885							
41	54	94 046	4 008,343	45 032,082	11,235	10,764							
42	55	93 599	3 693,819	41 023,739	11,106	10,635							
43	56	93 104	3 402,108	37 329,920	10,973	10,502							
44	57	92 563	3 131,771	33 927,812	10,833	10,362							
45	58	91 965	2 881,064	30 796,041	10,689	10,218							
46	59	91 316	2 648,844	27 914,977	10,539	10,068							
47	60	90 615	2 433,782	25 266,132	10,381	9,910							
48	61	89 844	2 234,333	22 832,350	10,219	9,748							
49	62	88 986	2 049,068	20 598,018	10,052	9,581							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 525	99 525,183	1 319 105,153	13,254	12,783	50	64	87 492	1 865,429	18 182,063	9,747	9,276
1	15	99 102	91 761,363	1 219 579,970	13,291	12,820	51	65	86 494	1 707,562	16 316,635	9,556	9,084
2	16	99 055	84 923,451	1 127 818,607	13,280	12,809	52	66	85 426	1 561,543	14 609,073	9,356	8,884
3	17	99 021	78 605,750	1 042 895,156	13,267	12,796	53	67	84 265	1 426,233	13 047,530	9,148	8,677
4	18	98 988	72 758,785	964 289,406	13,253	12,782	54	68	83 025	1 301,139	11 621,297	8,932	8,461
5	19	98 953	67 345,562	891 530,620	13,238	12,767	55	69	81 669	1 185,085	10 320,158	8,708	8,237
6	20	98 918	62 334,861	824 185,059	13,222	12,751	56	70	80 212	1 077,728	9 135,073	8,476	8,005
7	21	98 887	57 699,501	761 850,197	13,204	12,733	57	71	78 633	978,251	8 057,346	8,236	7,765
8	22	98 856	53 408,976	704 150,696	13,184	12,713	58	72	76 929	886,158	7 079,095	7,989	7,517
9	23	98 822	49 435,846	650 741,720	13,163	12,692	59	73	75 034	800,308	6 192,937	7,738	7,267
10	24	98 789	45 758,461	601 305,874	13,141	12,670	60	74	72 978	720,720	5 392,628	7,482	7,011
11	25	98 760	42 356,305	555 547,413	13,116	12,645	61	75	70 782	647,255	4 671,908	7,218	6,747
12	26	98 728	39 206,173	513 191,108	13,090	12,619	62	76	68 372	578,906	4 024,653	6,952	6,481
13	27	98 691	36 288,336	473 984,936	13,062	12,591	63	77	65 779	515,694	3 445,747	6,682	6,211
14	28	98 655	33 588,066	437 696,599	13,031	12,560	64	78	62 984	457,202	2 930,053	6,409	5,938
15	29	98 616	31 087,846	404 108,533	12,999	12,528	65	79	59 994	403,240	2 472,852	6,132	5,661
16	30	98 569	28 771,223	373 020,687	12,965	12,494	66	80	56 816	353,594	2 069,612	5,853	5,382
17	31	98 510	26 624,146	344 249,464	12,930	12,459	67	81	53 381	307,604	1 716,018	5,579	5,108
18	32	98 444	24 635,503	317 625,318	12,893	12,422	68	82	49 775	265,581	1 408,414	5,303	4,832
19	33	98 355	22 790,005	292 989,815	12,856	12,385	69	83	45 979	227,154	1 142,833	5,031	4,560
20	34	98 259	21 081,385	270 199,810	12,817	12,346	70	84	42 019	192,213	915,679	4,764	4,293
21	35	98 161	19 500,288	249 118,425	12,775	12,304	71	85	37 964	160,798	723,465	4,499	4,028
22	36	98 058	18 036,912	229 618,137	12,730	12,259	72	86	33 766	132,426	562,667	4,249	3,778
23	37	97 952	16 682,804	211 581,225	12,683	12,212	73	87	29 480	107,052	430,241	4,019	3,548
24	38	97 844	15 429,893	194 898,421	12,631	12,160	74	88	25 340	85,203	323,189	3,793	3,322
25	39	97 728	14 270,007	179 468,528	12,577	12,106	75	89	21 356	66,488	237,986	3,579	3,108
26	40	97 600	13 195,711	165 198,521	12,519	12,048	76	90	17 746	51,155	171,498	3,353	2,881
27	41	97 466	12 201,425	152 002,810	12,458	11,987	77	91	14 370	38,357	120,343	3,137	2,666
28	42	97 325	11 281,278	139 801,385	12,392	11,921	78	92	11 223	27,737	81,987	2,956	2,485
29	43	97 169	10 428,891	128 520,106	12,323	11,852	79	93	8 491	19,431	54,249	2,792	2,321
30	44	97 001	9 639,740	118 091,215	12,250	11,779	80	94	6 181	13,097	34,819	2,659	2,188
31	45	96 828	8 909,703	108 451,475	12,172	11,701	81	95	4 362	8,558	21,722	2,538	2,067
32	46	96 621	8 232,143	99 541,772	12,092	11,621	82	96	2 983	5,420	13,164	2,429	1,958
33	47	96 396	7 604,564	91 309,629	12,007	11,536	83	97	1 993	3,353	7,744	2,310	1,839
34	48	96 151	7 023,378	83 705,065	11,918	11,447	84	98	1 283	1,997	4,391	2,198	1,727
35	49	95 893	6 485,698	76 681,687	11,823	11,352	85	99	792	1,143	2,394	2,095	1,624
36	50	95 608	5 987,434	70 195,989	11,724	11,253	86	100	469	0,626	1,251	1,999	1,528
37	51	95 291	5 525,510	64 208,555	11,620	11,149							
38	52	94 950	5 097,927	58 683,045	11,511	11,040							
39	53	94 581	4 701,930	53 585,118	11,396	10,925							
40	54	94 180	4 335,182	48 883,188	11,276	10,805							
41	55	93 744	3 995,467	44 548,006	11,150	10,679							
42	56	93 266	3 680,642	40 552,539	11,018	10,547							
43	57	92 748	3 389,088	36 871,897	10,880	10,409							
44	58	92 172	3 118,560	33 482,809	10,737	10,266							
45	59	91 547	2 867,967	30 364,250	10,587	10,116							
46	60	90 873	2 635,968	27 496,282	10,431	9,960							
47	61	90 132	2 420,811	24 860,314	10,269	9,798							
48	62	89 308	2 221,015	22 439,503	10,103	9,632							
49	63	88 437	2 036,424	20 218,488	9,928	9,457							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 513	99 513,160	1 318 121,848	13,246	12,775	50	65	86 874	1 852,253	17 791,828	9,606	9,134
1	16	99 088	91 748,610	1 218 608,688	13,282	12,811	51	66	85 845	1 694,743	15 939,575	9,405	8,934
2	17	99 040	84 910,750	1 126 860,077	13,271	12,800	52	67	84 724	1 548,713	14 244,832	9,198	8,727
3	18	99 003	78 591,744	1 041 949,327	13,258	12,787	53	68	83 514	1 413,515	12 696,119	8,982	8,511
4	19	98 966	72 742,864	963 357,584	13,243	12,772	54	69	82 199	1 288,204	11 282,604	8,758	8,287
5	20	98 930	67 329,982	890 614,719	13,228	12,757	55	70	80 770	1 172,049	9 994,399	8,527	8,056
6	21	98 897	62 321,964	823 284,737	13,210	12,739	56	71	79 231	1 064,543	8 822,351	8,287	7,816
7	22	98 866	57 687,479	760 962,773	13,191	12,720	57	72	77 542	964,676	7 757,808	8,042	7,571
8	23	98 833	53 396,263	703 275,294	13,171	12,700	58	73	75 710	872,114	6 793,132	7,789	7,318
9	24	98 798	49 423,834	649 879,031	13,149	12,678	59	74	73 695	786,026	5 921,018	7,533	7,062
10	25	98 768	45 748,775	600 455,197	13,125	12,654	60	75	71 532	706,441	5 134,992	7,269	6,798
11	26	98 737	42 346,748	554 706,422	13,099	12,628	61	76	69 160	632,423	4 428,551	7,003	6,531
12	27	98 703	39 196,214	512 359,674	13,072	12,601	62	77	66 596	563,863	3 796,128	6,732	6,261
13	28	98 665	36 278,818	473 163,460	13,042	12,571	63	78	63 847	500,544	3 232,265	6,458	5,986
14	29	98 630	33 579,828	436 884,643	13,010	12,539	64	79	60 869	441,851	2 731,721	6,182	5,711
15	30	98 588	31 079,064	403 304,815	12,977	12,506	65	80	57 714	387,919	2 289,871	5,903	5,432
16	31	98 540	28 762,902	372 225,751	12,941	12,470	66	81	54 311	338,002	1 901,952	5,627	5,156
17	32	98 478	26 615,607	343 462,849	12,905	12,434	67	82	50 701	292,162	1 563,950	5,353	4,882
18	33	98 412	24 627,580	316 847,241	12,866	12,395	68	83	46 922	250,359	1 271,787	5,080	4,609
19	34	98 318	22 781,414	292 219,661	12,827	12,356	69	84	42 960	212,237	1 021,428	4,813	4,342
20	35	98 221	21 073,104	269 438,247	12,786	12,315	70	85	38 900	177,945	809,190	4,547	4,076
21	36	98 117	19 491,486	248 365,143	12,742	12,271	71	86	34 704	146,990	631,245	4,294	3,823
22	37	98 010	18 028,063	228 873,658	12,695	12,224	72	87	30 388	119,177	484,255	4,063	3,592
23	38	97 901	16 674,029	210 845,595	12,645	12,174	73	88	26 207	95,166	365,078	3,836	3,365
24	39	97 785	15 420,571	194 171,566	12,592	12,121	74	89	22 177	74,566	269,912	3,620	3,149
25	40	97 659	14 259,900	178 750,994	12,535	12,064	75	90	18 505	57,611	195,347	3,391	2,920
26	41	97 528	13 185,973	164 491,094	12,475	12,004	76	91	15 057	43,405	137,736	3,173	2,702
27	42	97 383	12 191,015	151 305,121	12,411	11,940	77	92	11 819	31,547	94,331	2,990	2,519
28	43	97 229	11 270,136	139 114,106	12,344	11,873	78	93	8 998	22,237	62,784	2,823	2,352
29	44	97 063	10 417,536	127 843,970	12,272	11,801	79	94	6 582	15,061	40,547	2,692	2,221
30	45	96 891	9 628,724	117 426,434	12,195	11,724	80	95	4 679	9,915	25,485	2,570	2,099
31	46	96 690	8 897,032	107 797,710	12,116	11,645	81	96	3 226	6,328	15,571	2,461	1,989
32	47	96 467	8 219,008	98 900,678	12,033	11,562	82	97	2 173	3,948	9,242	2,341	1,870
33	48	96 224	7 590,976	90 681,670	11,946	11,475	83	98	1 412	2,375	5,294	2,230	1,758
34	49	95 971	7 010,256	83 090,694	11,853	11,382	84	99	882	1,374	2,920	2,125	1,654
35	50	95 691	6 471,991	76 080,438	11,755	11,284	85	100	528	0,762	1,546	2,028	1,557
36	51	95 379	5 973,039	69 608,447	11,654	11,183							
37	52	95 048	5 511,424	63 635,409	11,546	11,075							
38	53	94 685	5 083,674	58 123,985	11,433	10,962							
39	54	94 297	4 687,836	53 040,311	11,314	10,843							
40	55	93 877	4 321,256	48 352,475	11,189	10,718							
41	56	93 409	3 981,214	44 031,219	11,060	10,589							
42	57	92 909	3 666,556	40 050,005	10,923	10,452							
43	58	92 357	3 374,791	36 383,449	10,781	10,310							
44	59	91 753	3 104,383	33 008,658	10,633	10,162							
45	60	91 102	2 854,026	29 904,275	10,478	10,007							
46	61	90 388	2 621,920	27 050,249	10,317	9,846							
47	62	89 594	2 406,383	24 428,330	10,151	9,680							
48	63	88 757	2 207,311	22 021,947	9,977	9,506							
49	64	87 845	2 022,808	19 814,637	9,796	9,325							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 499	99 499,330	1 317 064,585	13,237	12,766	50	66	86 221	1 838,348	17 377,000	9,453	8,981
1	17	99 074	91 734,889	1 217 565,255	13,273	12,802	51	67	85 140	1 680,819	15 538,652	9,245	8,774
2	18	99 022	84 895,620	1 125 830,367	13,261	12,790	52	68	83 968	1 534,903	13 857,833	9,028	8,557
3	19	98 981	78 574,547	1 040 934,747	13,248	12,777	53	69	82 684	1 399,463	12 322,930	8,805	8,334
4	20	98 943	72 726,037	962 360,200	13,233	12,762	54	70	81 295	1 274,034	10 923,467	8,574	8,103
5	21	98 909	67 316,052	889 634,163	13,216	12,745	55	71	79 782	1 157,710	9 649,433	8,335	7,864
6	22	98 877	62 308,978	822 318,112	13,197	12,726	56	72	78 131	1 049,771	8 491,722	8,089	7,618
7	23	98 843	57 673,747	760 009,133	13,178	12,707	57	73	76 313	949,387	7 441,952	7,839	7,368
8	24	98 809	53 383,289	702 335,386	13,156	12,685	58	74	74 358	856,550	6 492,564	7,580	7,109
9	25	98 778	49 413,372	648 952,097	13,133	12,662	59	75	72 235	770,453	5 636,014	7,315	6,844
10	26	98 746	45 738,452	599 538,724	13,108	12,637	60	76	69 893	690,253	4 865,561	7,049	6,578
11	27	98 712	42 335,991	553 800,272	13,081	12,610	61	77	67 363	615,989	4 175,309	6,778	6,307
12	28	98 677	39 185,933	511 464,281	13,052	12,581	62	78	64 639	547,298	3 559,319	6,503	6,032
13	29	98 641	36 269,919	472 278,349	13,021	12,550	63	79	61 703	483,737	3 012,021	6,227	5,756
14	30	98 603	33 570,341	436 008,429	12,988	12,517	64	80	58 556	425,062	2 528,284	5,948	5,477
15	31	98 560	31 070,076	402 438,088	12,953	12,482	65	81	55 170	370,813	2 103,222	5,672	5,201
16	32	98 508	28 753,678	371 368,012	12,915	12,444	66	82	51 585	321,035	1 732,408	5,396	4,925
17	33	98 447	26 607,048	342 614,334	12,877	12,406	67	83	47 795	275,417	1 411,374	5,124	4,653
18	34	98 375	24 618,296	316 007,286	12,836	12,365	68	84	43 841	233,919	1 135,957	4,856	4,385
19	35	98 279	22 772,465	291 388,990	12,796	12,325	69	85	39 771	196,483	902,037	4,591	4,120
20	36	98 176	21 063,592	268 616,525	12,753	12,282	70	86	35 559	162,664	705,554	4,337	3,866
21	37	98 069	19 481,923	247 552,934	12,707	12,236	71	87	31 232	132,284	542,890	4,104	3,633
22	38	97 959	18 018,581	228 071,011	12,658	12,187	72	88	27 014	105,945	410,606	3,876	3,405
23	39	97 842	16 663,956	210 052,430	12,605	12,134	73	89	22 935	83,285	304,661	3,658	3,187
24	40	97 715	15 409,649	193 388,474	12,550	12,079	74	90	19 216	64,609	221,376	3,426	2,955
25	41	97 587	14 249,377	177 978,825	12,490	12,019	75	91	15 701	48,883	156,767	3,207	2,736
26	42	97 445	13 174,723	163 729,448	12,428	11,956	76	92	12 384	35,699	107,884	3,022	2,551
27	43	97 286	12 178,974	150 554,724	12,362	11,891	77	93	9 476	25,291	72,185	2,854	2,383
28	44	97 123	11 257,865	138 375,751	12,291	11,820	78	94	6 974	17,237	46,893	2,721	2,249
29	45	96 952	10 405,631	127 117,886	12,216	11,745	79	95	4 983	11,402	29,657	2,601	2,130
30	46	96 753	9 615,030	116 712,255	12,139	11,667	80	96	3 460	7,331	18,255	2,490	2,019
31	47	96 536	8 882,836	107 097,224	12,057	11,586	81	97	2 350	4,610	10,924	2,370	1,899
32	48	96 295	8 204,322	98 214,388	11,971	11,500	82	98	1 539	2,796	6,314	2,258	1,787
33	49	96 044	7 576,793	90 010,066	11,880	11,409	83	99	971	1,633	3,517	2,153	1,682
34	50	95 769	6 995,440	82 433,273	11,784	11,313	84	100	588	0,916	1,884	2,056	1,585
35	51	95 461	6 456,430	75 437,833	11,684	11,213							
36	52	95 135	5 957,812	68 981,403	11,578	11,107							
37	53	94 782	5 496,014	63 023,591	11,467	10,996							
38	54	94 401	5 068,436	57 527,577	11,350	10,879							
39	55	93 994	4 672,778	52 459,141	11,227	10,755							
40	56	93 542	4 305,840	47 786,363	11,098	10,627							
41	57	93 052	3 965,978	43 480,523	10,963	10,492							
42	58	92 517	3 651,088	39 514,545	10,823	10,352							
43	59	91 937	3 359,450	35 863,457	10,675	10,204							
44	60	91 307	3 089,292	32 504,007	10,522	10,050							
45	61	90 616	2 838,815	29 414,715	10,362	9,891							
46	62	89 850	2 606,292	26 575,900	10,197	9,726							
47	63	89 042	2 391,534	23 969,607	10,023	9,552							
48	64	88 164	2 192,552	21 578,074	9,842	9,370							
49	65	87 225	2 008,521	19 385,522	9,652	9,181							

**Kommutionszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 484	99 484,449	1 315 929,318	13,227	12,756	50	67	85 513	1 823,244	16 936,371	9,289	8,818
1	18	99 056	91 718,543	1 216 444,869	13,263	12,792	51	68	84 381	1 665,831	15 113,127	9,072	8,601
2	19	99 001	84 877,044	1 124 726,326	13,251	12,780	52	69	83 134	1 519,645	13 447,297	8,849	8,378
3	20	98 958	78 556,370	1 039 849,282	13,237	12,766	53	70	81 774	1 384,069	11 927,652	8,618	8,147
4	21	98 922	72 710,989	961 292,913	13,221	12,750	54	71	80 300	1 258,448	10 543,583	8,378	7,907
5	22	98 889	67 302,026	888 581,924	13,203	12,732	55	72	78 675	1 141,645	9 285,134	8,133	7,662
6	23	98 853	62 294,146	821 279,898	13,184	12,713	56	73	76 893	1 033,133	8 143,490	7,882	7,411
7	24	98 819	57 659,734	758 985,751	13,163	12,692	57	74	74 951	932,445	7 110,356	7,625	7,154
8	25	98 788	53 371,989	701 326,017	13,140	12,669	58	75	72 885	839,580	6 177,911	7,358	6,887
9	26	98 755	49 402,223	647 954,028	13,116	12,645	59	76	70 580	752,798	5 338,331	7,091	6,620
10	27	98 721	45 726,834	598 551,805	13,090	12,619	60	77	68 077	672,316	4 585,533	6,821	6,349
11	28	98 686	42 324,887	552 824,971	13,061	12,590	61	78	65 384	597,893	3 913,217	6,545	6,074
12	29	98 653	39 176,321	510 500,085	13,031	12,560	62	79	62 469	528,922	3 315,325	6,268	5,797
13	30	98 613	36 259,673	471 323,764	12,999	12,528	63	80	59 359	465,357	2 786,403	5,988	5,517
14	31	98 574	33 560,633	435 064,091	12,964	12,492	64	81	55 974	406,319	2 321,046	5,712	5,241
15	32	98 528	31 060,112	401 503,458	12,927	12,456	65	82	52 400	352,199	1 914,727	5,436	4,965
16	33	98 477	28 744,431	370 443,346	12,887	12,416	66	83	48 628	302,635	1 562,528	5,163	4,692
17	34	98 409	26 597,018	341 698,916	12,847	12,376	67	84	44 656	257,331	1 259,893	4,896	4,425
18	35	98 337	24 608,626	315 101,898	12,805	12,333	68	85	40 587	216,555	1 002,562	4,630	4,159
19	36	98 235	22 762,185	290 493,272	12,762	12,291	69	86	36 356	179,610	786,006	4,376	3,905
20	37	98 128	21 053,258	267 731,086	12,717	12,246	70	87	32 002	146,390	606,396	4,142	3,671
21	38	98 017	19 471,676	246 677,829	12,669	12,198	71	88	27 764	117,596	460,006	3,912	3,441
22	39	97 900	18 007,695	227 206,153	12,617	12,146	72	89	23 641	92,718	342,409	3,693	3,222
23	40	97 773	16 652,153	209 198,458	12,563	12,092	73	90	19 873	72,165	249,691	3,460	2,989
24	41	97 643	15 398,278	192 546,305	12,504	12,033	74	91	16 304	54,821	177,527	3,238	2,767
25	42	97 503	14 237,220	177 148,027	12,443	11,972	75	92	12 914	40,204	122,705	3,052	2,581
26	43	97 349	13 161,710	162 910,807	12,378	11,907	76	93	9 929	28,621	82,501	2,883	2,412
27	44	97 180	12 165,713	149 749,097	12,309	11,838	77	94	7 345	19,604	53,880	2,748	2,277
28	45	97 012	11 245,000	137 583,384	12,235	11,764	78	95	5 280	13,049	34,276	2,627	2,156
29	46	96 814	10 390,833	126 338,384	12,159	11,688	79	96	3 684	8,431	21,227	2,518	2,047
30	47	96 598	9 599,689	115 947,551	12,078	11,607	80	97	2 520	5,340	12,797	2,396	1,925
31	48	96 363	8 866,963	106 347,863	11,994	11,523	81	98	1 664	3,265	7,456	2,284	1,813
32	49	96 115	8 188,994	97 480,899	11,904	11,433	82	99	1 059	1,923	4,191	2,179	1,708
33	50	95 841	7 560,780	89 291,905	11,810	11,339	83	100	648	1,089	2,268	2,082	1,611
34	51	95 538	6 978,621	81 731,125	11,712	11,241							
35	52	95 217	6 439,971	74 752,504	11,608	11,137							
36	53	94 869	5 941,154	68 312,533	11,498	11,027							
37	54	94 498	5 479,540	62 371,379	11,383	10,912							
38	55	94 098	5 052,155	56 891,839	11,261	10,790							
39	56	93 659	4 656,108	51 839,684	11,134	10,663							
40	57	93 184	4 289,362	47 183,576	11,000	10,529							
41	58	92 659	3 949,247	42 894,214	10,861	10,390							
42	59	92 096	3 634,491	38 944,967	10,715	10,244							
43	60	91 490	3 343,119	35 310,476	10,562	10,091							
44	61	90 820	3 072,828	31 967,357	10,403	9,932							
45	62	90 076	2 821,895	28 894,529	10,239	9,768							
46	63	89 295	2 590,210	26 072,634	10,066	9,595							
47	64	88 446	2 375,543	23 482,424	9,885	9,414							
48	65	87 541	2 177,066	21 106,880	9,695	9,224							
49	66	86 570	1 993,443	18 929,814	9,496	9,025							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 467	99 466,722	1 314 710,862	13,218	12,747	50	68	84 751	1 806,986	16 469,160	9,114	8,643
1	19	99 034	91 698,473	1 215 244,140	13,253	12,782	51	69	83 542	1 649,271	14 662,174	8,890	8,419
2	20	98 978	84 857,409	1 123 545,667	13,240	12,769	52	70	82 219	1 502,929	13 012,904	8,658	8,187
3	21	98 938	78 540,116	1 038 688,258	13,225	12,754	53	71	80 774	1 367,137	11 509,975	8,419	7,948
4	22	98 902	72 695,839	960 148,142	13,208	12,737	54	72	79 186	1 240,985	10 142,838	8,173	7,702
5	23	98 865	67 286,005	887 452,303	13,189	12,718	55	73	77 428	1 123,551	8 901,853	7,923	7,452
6	24	98 829	62 279,011	820 166,297	13,169	12,698	56	74	75 521	1 014,696	7 778,302	7,666	7,195
7	25	98 798	57 647,529	757 887,287	13,147	12,676	57	75	73 466	913,971	6 763,605	7,400	6,929
8	26	98 766	53 359,947	700 239,758	13,123	12,652	58	76	71 215	820,341	5 849,634	7,131	6,660
9	27	98 730	49 389,674	646 879,811	13,097	12,626	59	77	68 746	733,236	5 029,293	6,859	6,388
10	28	98 695	45 714,840	597 490,137	13,070	12,599	60	78	66 077	652,565	4 296,057	6,583	6,112
11	29	98 662	42 314,505	551 775,297	13,040	12,569	61	79	63 189	577,818	3 643,492	6,306	5,835
12	30	98 625	39 165,253	509 460,792	13,008	12,537	62	80	60 095	508,825	3 065,675	6,025	5,554
13	31	98 584	36 249,187	470 295,539	12,974	12,503	63	81	56 741	444,837	2 556,850	5,748	5,277
14	32	98 542	33 549,870	434 046,352	12,937	12,466	64	82	53 164	385,922	2 112,012	5,473	5,002
15	33	98 496	31 050,123	400 496,483	12,898	12,427	65	83	49 397	332,013	1 726,090	5,199	4,728
16	34	98 440	28 733,595	369 446,360	12,858	12,387	66	84	45 435	282,761	1 394,077	4,930	4,459
17	35	98 371	26 586,570	340 712,765	12,815	12,344	67	85	41 342	238,230	1 111,316	4,665	4,194
18	36	98 292	24 597,518	314 126,195	12,771	12,300	68	86	37 101	197,959	873,086	4,410	3,939
19	37	98 187	22 751,018	289 528,677	12,726	12,255	69	87	32 718	161,641	675,127	4,177	3,706
20	38	98 077	21 042,184	266 777,659	12,678	12,207	70	88	28 449	130,136	513,487	3,946	3,475
21	39	97 958	19 459,912	245 735,475	12,628	12,157	71	89	24 298	102,915	383,350	3,725	3,254
22	40	97 830	17 994,941	226 275,563	12,574	12,103	72	90	20 485	80,338	280,435	3,491	3,020
23	41	97 700	16 639,865	208 280,622	12,517	12,046	73	91	16 862	61,232	200,097	3,268	2,797
24	42	97 560	15 385,140	191 640,757	12,456	11,985	74	92	13 410	45,088	138,865	3,080	2,609
25	43	97 407	14 223,158	176 255,617	12,392	11,921	75	93	10 353	32,232	93,777	2,909	2,438
26	44	97 243	13 147,380	162 032,459	12,324	11,853	76	94	7 696	22,185	61,544	2,774	2,303
27	45	97 069	12 151,811	148 885,080	12,252	11,781	77	95	5 560	14,841	39,360	2,652	2,181
28	46	96 874	11 229,007	136 733,269	12,177	11,706	78	96	3 904	9,649	24,519	2,541	2,070
29	47	96 660	10 374,253	125 504,262	12,098	11,627	79	97	2 684	6,142	14,870	2,421	1,950
30	48	96 426	9 582,535	115 130,008	12,015	11,544	80	98	1 785	3,783	8,729	2,308	1,837
31	49	96 183	8 850,397	105 547,473	11,926	11,455	81	99	1 145	2,246	4,946	2,202	1,731
32	50	95 912	8 171,686	96 697,076	11,833	11,362	82	100	706	1,283	2,700	2,105	1,634
33	51	95 610	7 542,602	88 525,389	11,737	11,266							
34	52	95 295	6 960,831	80 982,787	11,634	11,163							
35	53	94 951	6 421,965	74 021,956	11,526	11,055							
36	54	94 585	5 923,346	67 599,991	11,412	10,941							
37	55	94 195	5 461,939	61 676,645	11,292	10,821							
38	56	93 762	5 034,132	56 214,706	11,167	10,696							
39	57	93 301	4 638,289	51 180,575	11,034	10,563							
40	58	92 791	4 271,267	46 542,286	10,897	10,426							
41	59	92 238	3 931,294	42 271,019	10,752	10,281							
42	60	91 648	3 616,823	38 339,724	10,600	10,129							
43	61	91 002	3 325,302	34 722,901	10,442	9,971							
44	62	90 279	3 054,513	31 397,600	10,279	9,808							
45	63	89 520	2 804,483	28 343,087	10,106	9,635							
46	64	88 698	2 572,891	25 538,604	9,926	9,455							
47	65	87 822	2 358,765	22 965,713	9,736	9,265							
48	66	86 884	2 160,722	20 606,948	9,537	9,066							
49	67	85 859	1 977,065	18 446,225	9,330	8,859							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 445	99 444,958	1 313 405,566	13,207	12,736	50	69	83 908	1 789,023	15 974,490	8,929	8,458
1	20	99 011	91 677,260	1 213 960,609	13,242	12,771	51	70	82 623	1 631,129	14 185,468	8,697	8,226
2	21	98 957	84 839,851	1 122 283,348	13,228	12,757	52	71	81 213	1 484,543	12 554,339	8,457	7,986
3	22	98 917	78 523,751	1 037 443,497	13,212	12,741	53	72	79 653	1 348,166	11 069,796	8,211	7,740
4	23	98 878	72 678,535	958 919,746	13,194	12,723	54	73	77 931	1 221,317	9 721,631	7,960	7,489
5	24	98 841	67 269,657	886 241,211	13,174	12,703	55	74	76 046	1 103,501	8 500,314	7,703	7,232
6	25	98 808	62 265,828	818 971,554	13,153	12,682	56	75	74 025	994,593	7 396,813	7,437	6,966
7	26	98 775	57 634,522	756 705,726	13,129	12,658	57	76	71 783	893,027	6 402,220	7,169	6,698
8	27	98 740	53 346,392	699 071,205	13,104	12,633	58	77	69 365	799,024	5 509,193	6,895	6,424
9	28	98 704	49 376,719	645 724,812	13,078	12,606	59	78	66 726	711,695	4 710,169	6,618	6,147
10	29	98 671	45 703,627	596 348,093	13,048	12,577	60	79	63 858	630,654	3 998,474	6,340	5,869
11	30	98 634	42 302,551	550 644,466	13,017	12,546	61	80	60 788	555,863	3 367,820	6,059	5,588
12	31	98 596	39 153,927	508 341,916	12,983	12,512	62	81	57 445	486,388	2 811,957	5,781	5,310
13	32	98 553	36 237,562	469 187,989	12,948	12,477	63	82	53 893	422,507	2 325,568	5,504	5,033
14	33	98 511	33 539,080	432 950,427	12,909	12,438	64	83	50 117	363,803	1 903,061	5,231	4,760
15	34	98 459	31 038,418	399 411,347	12,868	12,397	65	84	46 153	310,210	1 539,258	4,962	4,491
16	35	98 401	28 722,308	368 372,929	12,825	12,354	66	85	42 062	261,772	1 229,048	4,695	4,224
17	36	98 326	26 574,569	339 650,621	12,781	12,310	67	86	37 791	217,772	967,275	4,442	3,971
18	37	98 244	24 585,450	313 076,052	12,734	12,263	68	87	33 389	178,153	749,504	4,207	3,736
19	38	98 135	22 739,051	288 490,602	12,687	12,216	69	88	29 086	143,694	571,350	3,976	3,505
20	39	98 017	21 029,472	265 751,551	12,637	12,166	70	89	24 897	113,890	427,656	3,755	3,284
21	40	97 889	19 446,129	244 722,079	12,585	12,114	71	90	21 053	89,173	313,767	3,519	3,048
22	41	97 758	17 981,661	225 275,950	12,528	12,057	72	91	17 381	68,167	224,593	3,295	2,824
23	42	97 617	16 625,668	207 294,288	12,468	11,997	73	92	13 869	50,361	156,426	3,106	2,635
24	43	97 464	15 369,944	190 668,620	12,405	11,934	74	93	10 751	36,148	106,065	2,934	2,463
25	44	97 301	14 207,671	175 298,676	12,338	11,867	75	94	8 025	24,984	69,917	2,798	2,327
26	45	97 132	13 132,355	161 091,005	12,267	11,796	76	95	5 826	16,795	44,933	2,675	2,204
27	46	96 931	12 134,529	147 958,650	12,193	11,722	77	96	4 111	10,974	28,138	2,564	2,093
28	47	96 719	11 211,090	135 824,121	12,115	11,644	78	97	2 844	7,029	17,165	2,442	1,971
29	48	96 487	10 355,716	124 613,031	12,033	11,562	79	98	1 901	4,350	10,136	2,330	1,859
30	49	96 246	9 564,632	114 257,315	11,946	11,475	80	99	1 228	2,602	5,786	2,224	1,753
31	50	95 980	8 831,692	104 692,683	11,854	11,383	81	100	764	1,498	3,184	2,126	1,655
32	51	95 681	8 152,040	95 860,990	11,759	11,288							
33	52	95 367	7 523,374	87 708,951	11,658	11,187							
34	53	95 028	6 941,369	80 185,577	11,552	11,081							
35	54	94 666	6 402,716	73 244,208	11,440	10,969							
36	55	94 281	5 904,319	66 841,492	11,321	10,850							
37	56	93 859	5 442,454	60 937,173	11,197	10,726							
38	57	93 403	5 014,866	55 494,720	11,066	10,595							
39	58	92 907	4 618,722	50 479,854	10,929	10,458							
40	59	92 369	4 251,851	45 861,131	10,786	10,315							
41	60	91 790	3 912,183	41 609,281	10,636	10,165							
42	61	91 160	3 597,547	37 697,097	10,479	10,008							
43	62	90 460	3 305,482	34 099,550	10,316	9,845							
44	63	89 722	3 035,665	30 794,068	10,144	9,673							
45	64	88 922	2 785,731	27 758,403	9,964	9,493							
46	65	88 072	2 554,719	24 972,672	9,775	9,304							
47	66	87 162	2 341,057	22 417,953	9,576	9,105							
48	67	86 170	2 142,970	20 076,895	9,369	8,898							
49	68	85 093	1 959,435	17 933,925	9,153	8,682							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 422	99 421,953	1 312 010,793	13,196	12,725	50	70	82 985	1 769,343	15 452,025	8,733	8,262
1	21	98 991	91 658,292	1 212 588,841	13,229	12,758	51	71	81 612	1 611,174	13 682,681	8,492	8,021
2	22	98 937	84 822,174	1 120 930,549	13,215	12,744	52	72	80 086	1 463,942	12 071,507	8,246	7,775
3	23	98 894	78 505,060	1 036 108,375	13,198	12,727	53	73	78 391	1 326,799	10 607,565	7,995	7,524
4	24	98 854	72 660,876	957 603,315	13,179	12,708	54	74	76 540	1 199,522	9 280,766	7,737	7,266
5	25	98 820	67 255,417	884 942,439	13,158	12,687	55	75	74 540	1 081,638	8 081,244	7,471	7,000
6	26	98 786	62 251,778	817 687,022	13,135	12,664	56	76	72 328	971,801	6 999,606	7,203	6,732
7	27	98 750	57 619,882	755 435,243	13,111	12,640	57	77	69 917	869,822	6 027,805	6,930	6,459
8	28	98 715	53 332,400	697 815,362	13,084	12,613	58	78	67 327	775,550	5 157,983	6,651	6,180
9	29	98 680	49 364,608	644 482,962	13,056	12,585	59	79	64 486	687,799	4 382,433	6,372	5,901
10	30	98 643	45 690,715	595 118,354	13,025	12,554	60	80	61 432	606,692	3 694,634	6,090	5,619
11	31	98 606	42 290,317	549 427,639	12,992	12,521	61	81	58 107	531,352	3 087,942	5,811	5,340
12	32	98 565	39 141,370	507 137,322	12,957	12,486	62	82	54 562	461,972	2 556,590	5,534	5,063
13	33	98 521	36 225,907	467 995,952	12,919	12,448	63	83	50 804	398,291	2 094,618	5,259	4,788
14	34	98 474	33 526,437	431 770,044	12,878	12,407	64	84	46 826	339,913	1 696,327	4,990	4,519
15	35	98 420	31 026,226	398 243,607	12,836	12,365	65	85	42 727	287,184	1 356,413	4,723	4,252
16	36	98 357	28 709,343	367 217,382	12,791	12,320	66	86	38 450	239,293	1 069,230	4,468	3,997
17	37	98 278	26 561,531	338 508,039	12,744	12,273	67	87	34 010	195,984	829,937	4,235	3,764
18	38	98 192	24 572,519	311 946,507	12,695	12,224	68	88	29 682	158,373	633,953	4,003	3,532
19	39	98 076	22 725,314	287 373,989	12,646	12,175	69	89	25 454	125,754	475,580	3,782	3,311
20	40	97 948	21 014,577	264 648,675	12,594	12,123	70	90	21 573	98,683	349,825	3,545	3,074
21	41	97 816	19 431,779	243 634,098	12,538	12,067	71	91	17 864	75,664	251,143	3,319	2,848
22	42	97 675	17 966,319	224 202,319	12,479	12,008	72	92	14 296	56,065	175,478	3,130	2,659
23	43	97 521	16 609,247	206 235,999	12,417	11,946	73	93	11 119	40,375	119,413	2,958	2,487
24	44	97 357	15 353,209	189 626,753	12,351	11,880	74	94	8 333	28,019	79,038	2,821	2,350
25	45	97 190	14 191,435	174 273,544	12,280	11,809	75	95	6 075	18,914	51,019	2,697	2,226
26	46	96 993	13 113,679	160 082,108	12,207	11,736	76	96	4 308	12,418	32,105	2,585	2,114
27	47	96 777	12 115,167	146 968,430	12,131	11,660	77	97	2 995	7,994	19,687	2,463	1,992
28	48	96 546	11 191,058	134 853,263	12,050	11,579	78	98	2 014	4,978	11,693	2,349	1,878
29	49	96 307	10 336,368	123 662,205	11,964	11,493	79	99	1 307	2,992	6,715	2,244	1,773
30	50	96 042	9 544,418	113 325,837	11,874	11,402	80	100	819	1,735	3,723	2,145	1,674
31	51	95 749	8 810,459	103 781,419	11,779	11,308							
32	52	95 437	8 131,258	94 970,961	11,680	11,209							
33	53	95 100	7 502,339	86 839,702	11,575	11,104							
34	54	94 743	6 920,562	79 337,363	11,464	10,993							
35	55	94 362	6 382,149	72 416,801	11,347	10,876							
36	56	93 945	5 883,256	66 034,652	11,224	10,753							
37	57	93 499	5 421,625	60 151,396	11,095	10,624							
38	58	93 009	4 993,711	54 729,771	10,960	10,489							
39	59	92 485	4 597,726	49 736,060	10,818	10,346							
40	60	91 920	4 231,181	45 138,334	10,668	10,197							
41	61	91 300	3 891,334	40 907,153	10,512	10,041							
42	62	90 617	3 576,105	37 015,819	10,351	9,880							
43	63	89 902	3 285,085	33 439,714	10,179	9,708							
44	64	89 122	3 015,368	30 154,629	10,000	9,529							
45	65	88 294	2 766,056	27 139,261	9,812	9,340							
46	66	87 410	2 535,540	24 373,205	9,613	9,142							
47	67	86 446	2 321,823	21 837,665	9,405	8,934							
48	68	85 402	2 123,861	19 515,841	9,189	8,718							
49	69	84 247	1 939,956	17 391,981	8,965	8,494							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 401	99 401,382	1 310 520,696	13,184	12,713	50	71	81 970	1 747,698	14 901,425	8,526	8,055
1	22	98 970	91 639,194	1 211 119,314	13,216	12,745	51	72	80 479	1 588,816	13 153,727	8,279	7,808
2	23	98 913	84 801,983	1 119 480,120	13,201	12,730	52	73	78 817	1 440,740	11 564,911	8,027	7,556
3	24	98 870	78 485,985	1 034 678,137	13,183	12,712	53	74	76 992	1 303,121	10 124,170	7,769	7,298
4	25	98 833	72 645,495	956 192,152	13,162	12,691	54	75	75 024	1 175,757	8 821,049	7,502	7,031
5	26	98 798	67 240,242	883 546,656	13,140	12,669	55	76	72 832	1 056,852	7 645,292	7,234	6,763
6	27	98 761	62 235,965	816 306,414	13,116	12,645	56	77	70 449	946,549	6 588,440	6,960	6,489
7	28	98 724	57 604,768	754 070,449	13,090	12,619	57	78	67 863	844,268	5 641,892	6,683	6,212
8	29	98 690	53 319,318	696 465,681	13,062	12,591	58	79	65 066	749,510	4 797,624	6,401	5,930
9	30	98 652	49 350,662	643 146,363	13,032	12,561	59	80	62 035	661,666	4 048,114	6,118	5,647
10	31	98 614	45 677,502	593 795,701	13,000	12,529	60	81	58 723	579,940	3 386,448	5,839	5,368
11	32	98 574	42 276,755	548 118,199	12,965	12,494	61	82	55 191	504,679	2 806,508	5,561	5,090
12	33	98 533	39 128,782	505 841,445	12,928	12,457	62	83	51 435	435,494	2 301,829	5,286	4,815
13	34	98 484	36 212,251	466 712,662	12,888	12,417	63	84	47 468	372,136	1 866,335	5,015	4,544
14	35	98 435	33 513,267	430 500,411	12,846	12,375	64	85	43 350	314,682	1 494,198	4,748	4,277
15	36	98 376	31 012,220	396 987,144	12,801	12,330	65	86	39 058	262,522	1 179,517	4,493	4,022
16	37	98 308	28 695,258	365 974,923	12,754	12,283	66	87	34 603	215,352	916,995	4,258	3,787
17	38	98 226	26 547,560	337 279,665	12,705	12,234	67	88	30 234	174,224	701,643	4,027	3,556
18	39	98 133	24 557,673	310 732,105	12,653	12,182	68	89	25 977	138,601	527,419	3,805	3,334
19	40	98 006	22 709,218	286 174,431	12,602	12,131	69	90	22 056	108,963	388,818	3,568	3,097
20	41	97 876	20 999,069	263 465,213	12,547	12,075	70	91	18 305	83,733	279,854	3,342	2,871
21	42	97 733	19 415,200	242 466,143	12,488	12,017	71	92	14 692	62,231	196,122	3,152	2,680
22	43	97 578	17 948,574	223 050,943	12,427	11,956	72	93	11 461	44,948	133,891	2,979	2,508
23	44	97 414	16 591,162	205 102,369	12,362	11,891	73	94	8 618	31,296	88,943	2,842	2,371
24	45	97 246	15 335,664	188 511,207	12,292	11,821	74	95	6 309	21,212	57,647	2,718	2,247
25	46	97 051	14 171,253	173 175,543	12,220	11,749	75	96	4 492	13,985	36,435	2,605	2,134
26	47	96 839	13 092,755	159 004,291	12,144	11,673	76	97	3 138	9,046	22,450	2,482	2,011
27	48	96 604	12 093,519	145 911,536	12,065	11,594	77	98	2 121	5,662	13,404	2,367	1,896
28	49	96 366	11 170,149	133 818,018	11,980	11,509	78	99	1 385	3,424	7,742	2,261	1,790
29	50	96 103	10 314,523	122 647,868	11,891	11,420	79	100	872	1,996	4,318	2,164	1,692
30	51	95 811	9 521,470	112 333,345	11,798	11,327							
31	52	95 505	8 787,999	102 811,875	11,699	11,228							
32	53	95 170	8 108,524	94 023,876	11,596	11,125							
33	54	94 815	7 479,851	85 915,353	11,486	11,015							
34	55	94 439	6 898,332	78 435,502	11,370	10,899							
35	56	94 026	6 359,381	71 537,169	11,249	10,778							
36	57	93 585	5 860,740	65 177,788	11,121	10,650							
37	58	93 105	5 398,754	59 317,048	10,987	10,516							
38	59	92 586	4 971,010	53 918,294	10,847	10,376							
39	60	92 035	4 575,375	48 947,284	10,698	10,227							
40	61	91 431	4 208,632	44 371,909	10,543	10,072							
41	62	90 756	3 868,140	40 163,277	10,383	9,912							
42	63	90 057	3 554,039	36 295,136	10,212	9,741							
43	64	89 301	3 263,121	32 741,098	10,034	9,563							
44	65	88 493	2 994,071	29 477,977	9,845	9,374							
45	66	87 631	2 745,290	26 483,907	9,647	9,176							
46	67	86 692	2 514,708	23 738,616	9,440	8,969							
47	68	85 675	2 301,119	21 223,908	9,223	8,752							
48	69	84 553	2 102,747	18 922,789	8,999	8,528							
49	70	83 321	1 918,617	16 820,042	8,767	8,296							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 381	99 380,670	1 308 924,987	13,171	12,700	50	72	80 832	1 723,445	14 322,612	8,310	7,839
1	23	98 947	91 617,380	1 209 544,316	13,202	12,731	51	73	79 204	1 563,636	12 599,166	8,058	7,587
2	24	98 889	84 781,379	1 117 926,936	13,186	12,715	52	74	77 411	1 415,029	11 035,530	7,799	7,328
3	25	98 849	78 469,372	1 033 145,557	13,166	12,695	53	75	75 466	1 277,304	9 620,501	7,532	7,061
4	26	98 811	72 629,104	954 676,185	13,145	12,673	54	76	73 305	1 148,814	8 343,197	7,262	6,791
5	27	98 773	67 223,162	882 047,081	13,121	12,650	55	77	70 939	1 029,389	7 194,384	6,989	6,518
6	28	98 735	62 219,641	814 823,920	13,096	12,625	56	78	68 379	918,741	6 164,994	6,710	6,239
7	29	98 700	57 590,639	752 604,278	13,068	12,597	57	79	65 585	815,920	5 246,253	6,430	5,959
8	30	98 662	53 304,255	695 013,640	13,039	12,568	58	80	62 594	721,032	4 430,333	6,144	5,673
9	31	98 624	49 336,390	641 709,385	13,007	12,536	59	81	59 300	632,490	3 709,301	5,865	5,394
10	32	98 583	45 662,853	592 372,995	12,973	12,502	60	82	55 775	550,828	3 076,811	5,586	5,115
11	33	98 542	42 263,158	546 710,142	12,936	12,465	61	83	52 027	475,753	2 525,984	5,309	4,838
12	34	98 496	39 114,032	504 446,984	12,897	12,426	62	84	48 057	406,897	2 050,230	5,039	4,568
13	35	98 445	36 198,027	465 332,952	12,855	12,384	63	85	43 944	344,513	1 643,334	4,770	4,299
14	36	98 391	33 498,139	429 134,925	12,811	12,340	64	86	39 628	287,659	1 298,821	4,515	4,044
15	37	98 328	30 997,006	395 636,785	12,764	12,293	65	87	35 150	236,257	1 011,162	4,280	3,809
16	38	98 257	28 680,165	364 639,780	12,714	12,243	66	88	30 761	191,441	774,905	4,048	3,577
17	39	98 167	26 531,522	335 959,615	12,663	12,192	67	89	26 460	152,473	583,464	3,827	3,356
18	40	98 063	24 540,280	309 428,093	12,609	12,138	68	90	22 508	120,095	430,991	3,589	3,118
19	41	97 934	22 692,460	284 887,813	12,554	12,083	69	91	18 714	92,456	310,896	3,363	2,892
20	42	97 792	20 981,153	262 195,353	12,497	12,026	70	92	15 055	68,867	218,440	3,172	2,701
21	43	97 636	19 396,023	241 214,200	12,436	11,965	71	93	11 779	49,891	149,573	2,998	2,527
22	44	97 472	17 929,031	221 818,176	12,372	11,901	72	94	8 884	34,841	99,682	2,861	2,390
23	45	97 303	16 572,202	203 889,145	12,303	11,832	73	95	6 524	23,692	64,841	2,737	2,266
24	46	97 108	15 313,854	187 316,943	12,232	11,761	74	96	4 665	15,684	41,149	2,624	2,153
25	47	96 897	14 148,641	172 003,089	12,157	11,686	75	97	3 272	10,188	25,465	2,500	2,029
26	48	96 666	13 069,360	157 854,448	12,078	11,607	76	98	2 223	6,407	15,277	2,384	1,913
27	49	96 423	12 070,924	144 785,088	11,995	11,523	77	99	1 459	3,894	8,870	2,278	1,807
28	50	96 162	11 146,542	132 714,164	11,906	11,435	78	100	924	2,284	4,976	2,178	1,707
29	51	95 872	10 289,724	121 567,622	11,814	11,343							
30	52	95 567	9 497,198	111 277,898	11,717	11,246							
31	53	95 238	8 763,428	101 780,700	11,614	11,143							
32	54	94 885	8 084,218	93 017,272	11,506	11,035							
33	55	94 510	7 455,824	84 933,054	11,392	10,920							
34	56	94 102	6 873,723	77 477,229	11,272	10,800							
35	57	93 666	6 335,044	70 603,506	11,145	10,674							
36	58	93 191	5 836,017	64 268,463	11,012	10,541							
37	59	92 682	5 374,212	58 432,446	10,873	10,402							
38	60	92 136	4 946,845	53 058,234	10,726	10,255							
39	61	91 545	4 550,992	48 111,390	10,572	10,101							
40	62	90 886	4 183,547	43 560,398	10,412	9,941							
41	63	90 196	3 844,272	39 376,851	10,243	9,772							
42	64	89 455	3 530,275	35 532,579	10,065	9,594							
43	65	88 670	3 240,073	32 002,304	9,877	9,406							
44	66	87 828	2 971,594	28 762,230	9,679	9,208							
45	67	86 911	2 722,735	25 790,637	9,472	9,001							
46	68	85 919	2 492,284	23 067,902	9,256	8,785							
47	69	84 824	2 278,244	20 575,618	9,031	8,560							
48	70	83 623	2 079,617	18 297,374	8,798	8,327							
49	71	82 301	1 895,145	16 217,757	8,558	8,086							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 357	99 357,014	1 307 215,330	13,157	12,686	50	73	79 551	1 696,131	13 716,205	8,087	7,616
1	24	98 923	91 595,120	1 207 858,316	13,187	12,716	51	74	77 791	1 535,732	12 020,074	7,827	7,356
2	25	98 868	84 763,433	1 116 263,196	13,169	12,698	52	75	75 877	1 386,995	10 484,343	7,559	7,088
3	26	98 827	78 451,666	1 031 499,763	13,148	12,677	53	76	73 737	1 248,034	9 097,348	7,289	6,818
4	27	98 786	72 610,655	953 048,097	13,125	12,654	54	77	71 400	1 118,961	7 849,314	7,015	6,544
5	28	98 747	67 205,529	880 437,442	13,101	12,630	55	78	68 855	999,148	6 730,353	6,736	6,265
6	29	98 711	62 204,380	813 231,913	13,074	12,603	56	79	66 083	887,893	5 731,205	6,455	5,984
7	30	98 672	57 574,369	751 027,533	13,044	12,573	57	80	63 093	784,919	4 843,312	6,170	5,699
8	31	98 634	53 288,840	693 453,165	13,013	12,542	58	81	59 834	689,238	4 058,393	5,888	5,417
9	32	98 592	49 320,568	640 164,325	12,980	12,509	59	82	56 323	600,739	3 369,155	5,608	5,137
10	33	98 551	45 648,167	590 843,757	12,943	12,472	60	83	52 578	519,257	2 768,416	5,331	4,860
11	34	98 505	42 247,227	545 195,590	12,905	12,434	61	84	48 611	444,512	2 249,159	5,060	4,589
12	35	98 457	39 098,668	502 948,363	12,864	12,393	62	85	44 490	376,693	1 804,647	4,791	4,320
13	36	98 401	36 181,687	463 849,695	12,820	12,349	63	86	40 171	314,928	1 427,954	4,534	4,063
14	37	98 342	33 481,705	427 668,008	12,773	12,302	64	87	35 663	258,879	1 113,026	4,299	3,828
15	38	98 276	30 980,702	394 186,303	12,724	12,253	65	88	31 248	210,026	854,147	4,067	3,596
16	39	98 197	28 662,838	363 205,602	12,672	12,201	66	89	26 921	167,541	644,121	3,845	3,374
17	40	98 098	26 512,731	334 542,763	12,618	12,147	67	90	22 927	132,114	476,580	3,607	3,136
18	41	97 991	24 522,170	308 030,033	12,561	12,090	68	91	19 098	101,901	344,466	3,380	2,909
19	42	97 850	22 673,099	283 507,862	12,504	12,033	69	92	15 392	76,042	242,565	3,190	2,719
20	43	97 696	20 960,430	260 834,763	12,444	11,973	70	93	12 070	55,212	166,524	3,016	2,545
21	44	97 530	19 374,905	239 874,333	12,381	11,910	71	94	9 130	38,672	111,312	2,878	2,407
22	45	97 361	17 908,543	220 499,429	12,313	11,841	72	95	6 725	26,375	72,640	2,754	2,283
23	46	97 165	16 548,634	202 590,886	12,242	11,771	73	96	4 824	17,518	46,264	2,641	2,170
24	47	96 953	15 289,419	186 042,252	12,168	11,697	74	97	3 398	11,425	28,746	2,516	2,045
25	48	96 723	14 123,359	170 752,833	12,090	11,619	75	98	2 318	7,216	17,321	2,400	1,929
26	49	96 485	13 044,942	156 629,474	12,007	11,536	76	99	1 529	4,407	10,105	2,293	1,822
27	50	96 219	12 045,413	143 584,531	11,920	11,449	77	100	973	2,598	5,698	2,193	1,722
28	51	95 931	11 119,742	131 539,119	11,829	11,358							
29	52	95 628	10 263,493	120 419,376	11,733	11,262							
30	53	95 300	9 470,644	110 155,883	11,631	11,160							
31	54	94 953	8 737,160	100 685,239	11,524	11,053							
32	55	94 580	8 058,251	91 948,079	11,410	10,939							
33	56	94 173	7 429,226	83 889,829	11,292	10,821							
34	57	93 742	6 847,417	76 460,603	11,166	10,695							
35	58	93 271	6 308,319	69 613,186	11,035	10,564							
36	59	92 767	5 809,487	63 304,866	10,897	10,426							
37	60	92 231	5 348,087	57 495,380	10,751	10,280							
38	61	91 645	4 920,481	52 147,293	10,598	10,127							
39	62	90 999	4 523,866	47 226,812	10,439	9,968							
40	63	90 325	4 157,732	42 702,945	10,271	9,800							
41	64	89 593	3 818,568	38 545,213	10,094	9,623							
42	65	88 824	3 505,341	34 726,645	9,907	9,436							
43	66	88 004	3 215,750	31 221,304	9,709	9,238							
44	67	87 107	2 947,179	28 005,554	9,502	9,031							
45	68	86 136	2 698,456	25 058,375	9,286	8,815							
46	69	85 065	2 467,508	22 359,920	9,062	8,591							
47	70	83 891	2 253,183	19 892,411	8,829	8,358							
48	71	82 600	2 054,176	17 639,228	8,587	8,116							
49	72	81 159	1 868,847	15 585,052	8,339	7,868							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 333	99 332,873	1 305 385,769	13,142	12,670	50	74	78 132	1 665,863	13 083,386	7,854	7,383
1	25	98 902	91 575,732	1 206 052,896	13,170	12,699	51	75	76 249	1 505,305	11 417,524	7,585	7,114
2	26	98 846	84 744,307	1 114 477,164	13,151	12,680	52	76	74 138	1 355,211	9 912,218	7,314	6,843
3	27	98 801	78 431,738	1 029 732,857	13,129	12,658	53	77	71 821	1 215,603	8 557,007	7,039	6,568
4	28	98 760	72 591,609	951 301,119	13,105	12,634	54	78	69 302	1 086,088	7 341,404	6,759	6,288
5	29	98 723	67 189,045	878 709,510	13,078	12,607	55	79	66 543	965,600	6 255,315	6,478	6,007
6	30	98 683	62 186,806	811 520,465	13,050	12,579	56	80	63 572	854,157	5 289,715	6,193	5,722
7	31	98 644	57 557,718	749 333,659	13,019	12,548	57	81	60 311	750,308	4 435,558	5,912	5,441
8	32	98 602	53 271,750	691 775,940	12,986	12,515	58	82	56 830	654,639	3 685,250	5,629	5,158
9	33	98 560	49 304,706	638 504,190	12,950	12,479	59	83	53 095	566,308	3 030,611	5,352	4,880
10	34	98 514	45 630,960	589 199,484	12,912	12,441	60	84	49 126	485,159	2 464,303	5,079	4,608
11	35	98 467	42 230,631	543 568,524	12,871	12,400	61	85	45 002	411,516	1 979,145	4,809	4,338
12	36	98 413	39 081,018	501 337,893	12,828	12,357	62	86	40 669	344,345	1 567,628	4,552	4,081
13	37	98 352	36 163,936	462 256,875	12,782	12,311	63	87	36 152	283,420	1 223,284	4,316	3,845
14	38	98 291	33 464,094	426 092,938	12,733	12,262	64	88	31 703	230,136	939,864	4,084	3,613
15	39	98 217	30 961,985	392 628,844	12,681	12,210	65	89	27 346	183,805	709,728	3,861	3,390
16	40	98 128	28 642,537	361 666,859	12,627	12,156	66	90	23 326	145,170	525,923	3,623	3,152
17	41	98 025	26 493,166	333 024,322	12,570	12,099	67	91	19 453	112,100	380,753	3,397	2,926
18	42	97 907	24 501,248	306 531,156	12,511	12,040	68	92	15 708	83,810	268,653	3,206	2,734
19	43	97 754	22 650,705	282 029,908	12,451	11,980	69	93	12 340	60,963	184,843	3,032	2,561
20	44	97 589	20 937,608	259 379,203	12,388	11,917	70	94	9 355	42,796	123,880	2,895	2,424
21	45	97 419	19 352,764	238 441,596	12,321	11,850	71	95	6 912	29,276	81,084	2,770	2,299
22	46	97 222	17 883,073	219 088,832	12,251	11,780	72	96	4 973	19,502	51,808	2,656	2,185
23	47	97 010	16 522,229	201 205,758	12,178	11,707	73	97	3 514	12,762	32,305	2,531	2,060
24	48	96 780	15 262,099	184 683,529	12,101	11,630	74	98	2 407	8,093	19,544	2,415	1,944
25	49	96 543	14 096,973	169 421,430	12,018	11,547	75	99	1 594	4,963	11,451	2,307	1,836
26	50	96 281	13 017,372	155 324,457	11,932	11,461	76	100	1 020	2,940	6,488	2,207	1,736
27	51	95 988	12 016,453	142 307,085	11,843	11,372							
28	52	95 687	11 091,396	130 290,633	11,747	11,276							
29	53	95 360	10 234,797	119 199,237	11,646	11,175							
30	54	95 014	9 442,256	108 964,440	11,540	11,069							
31	55	94 648	8 709,094	99 522,184	11,427	10,956							
32	56	94 243	8 029,503	90 813,090	11,310	10,839							
33	57	93 813	7 400,794	82 783,587	11,186	10,715							
34	58	93 347	6 818,531	75 382,792	11,056	10,585							
35	59	92 847	6 279,643	68 564,261	10,918	10,447							
36	60	92 316	5 781,245	62 284,619	10,774	10,303							
37	61	91 740	5 319,585	56 503,373	10,622	10,151							
38	62	91 099	4 891,153	51 183,788	10,465	9,994							
39	63	90 437	4 495,952	46 292,635	10,297	9,825							
40	64	89 721	4 129,933	41 796,683	10,120	9,649							
41	65	88 960	3 791,598	37 666,750	9,934	9,463							
42	66	88 157	3 479,026	33 875,153	9,737	9,266							
43	67	87 281	3 189,329	30 396,127	9,531	9,060							
44	68	86 330	2 920,898	27 206,798	9,315	8,843							
45	69	85 280	2 671,631	24 285,900	9,090	8,619							
46	70	84 129	2 440,366	21 614,269	8,857	8,386							
47	71	82 864	2 225,619	19 173,903	8,615	8,144							
48	72	81 453	2 025,671	16 948,285	8,367	7,896							
49	73	79 873	1 839,228	14 922,614	8,114	7,642							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 312	99 311,847	1 303 427,231	13,125	12,654	50	75	76 584	1 632,858	12 425,328	7,610	7,139
1	26	98 879	91 555,069	1 204 115,384	13,152	12,681	51	76	74 502	1 470,811	10 792,469	7,338	6,867
2	27	98 821	84 722,780	1 112 560,315	13,132	12,661	52	77	72 212	1 319,996	9 321,658	7,062	6,591
3	28	98 775	78 411,166	1 027 837,535	13,108	12,637	53	78	69 711	1 179,891	8 001,663	6,782	6,311
4	29	98 736	72 573,804	949 426,369	13,082	12,611	54	79	66 975	1 049,622	6 821,772	6,499	6,028
5	30	98 695	67 170,064	876 852,565	13,054	12,583	55	80	64 015	928,912	5 772,150	6,214	5,743
6	31	98 654	62 168,822	809 682,502	13,024	12,553	56	81	60 769	816,493	4 843,239	5,932	5,461
7	32	98 612	57 539,260	747 513,679	12,991	12,520	57	82	57 283	712,643	4 026,746	5,650	5,179
8	33	98 571	53 254,618	689 974,420	12,956	12,485	58	83	53 573	617,118	3 314,102	5,370	4,899
9	34	98 523	49 286,120	636 719,802	12,919	12,448	59	84	49 608	529,120	2 696,984	5,097	4,626
10	35	98 475	45 613,035	587 433,682	12,879	12,408	60	85	45 479	449,146	2 167,864	4,827	4,356
11	36	98 422	42 211,568	541 820,647	12,836	12,365	61	86	41 138	376,177	1 718,718	4,569	4,098
12	37	98 364	39 061,845	499 609,078	12,790	12,319	62	87	36 600	309,894	1 342,541	4,332	3,861
13	38	98 301	36 144,914	460 547,233	12,742	12,271	63	88	32 138	251,952	1 032,647	4,099	3,628
14	39	98 231	33 443,877	424 402,319	12,690	12,219	64	89	27 745	201,404	780,695	3,876	3,405
15	40	98 147	30 940,056	390 958,441	12,636	12,165	65	90	23 695	159,263	579,291	3,637	3,166
16	41	98 055	28 621,400	360 018,386	12,579	12,108	66	91	19 792	123,178	420,028	3,410	2,939
17	42	97 942	26 470,562	331 396,985	12,519	12,048	67	92	16 000	92,198	296,850	3,220	2,749
18	43	97 811	24 477,048	304 926,423	12,458	11,987	68	93	12 593	67,191	204,652	3,046	2,575
19	44	97 647	22 626,042	280 449,375	12,395	11,924	69	94	9 565	47,254	137,461	2,909	2,438
20	45	97 478	20 913,681	257 823,333	12,328	11,857	70	95	7 082	32,398	90,207	2,784	2,313
21	46	97 280	19 325,241	236 909,652	12,259	11,788	71	96	5 111	21,647	57,809	2,670	2,199
22	47	97 067	17 854,540	217 584,411	12,187	11,715	72	97	3 623	14,207	36,161	2,545	2,074
23	48	96 836	16 492,706	199 729,872	12,110	11,639	73	98	2 489	9,039	21,955	2,429	1,958
24	49	96 599	15 233,585	183 237,166	12,028	11,557	74	99	1 655	5,566	12,916	2,320	1,849
25	50	96 339	14 067,179	168 003,581	11,943	11,472	75	100	1 063	3,311	7,350	2,220	1,749
26	51	96 050	12 986,075	153 936,402	11,854	11,383							
27	52	95 743	11 985,820	140 950,327	11,760	11,289							
28	53	95 419	11 060,384	128 964,507	11,660	11,189							
29	54	95 075	10 204,118	117 904,122	11,555	11,084							
30	55	94 709	9 411,926	107 700,004	11,443	10,972							
31	56	94 310	8 678,025	98 288,078	11,326	10,855							
32	57	93 882	7 998,774	89 610,053	11,203	10,732							
33	58	93 417	7 369,574	81 611,279	11,074	10,603							
34	59	92 922	6 787,535	74 241,705	10,938	10,467							
35	60	92 395	6 249,115	67 454,170	10,794	10,323							
36	61	91 824	5 750,435	61 205,054	10,644	10,173							
37	62	91 193	5 287,879	55 454,619	10,487	10,016							
38	63	90 537	4 860,973	50 166,741	10,320	9,849							
39	64	89 833	4 465,891	45 305,768	10,145	9,674							
40	65	89 087	4 100,763	40 839,877	9,959	9,488							
41	66	88 292	3 763,134	36 739,114	9,763	9,292							
42	67	87 432	3 450,442	32 975,981	9,557	9,086							
43	68	86 503	3 160,889	29 525,539	9,341	8,870							
44	69	85 472	2 891,862	26 364,650	9,117	8,646							
45	70	84 342	2 642,243	23 472,788	8,884	8,413							
46	71	83 100	2 410,511	20 830,545	8,642	8,171							
47	72	81 714	2 194,734	18 420,034	8,393	7,922							
48	73	80 162	1 993,567	16 225,300	8,139	7,668							
49	74	78 448	1 806,406	14 231,733	7,878	7,407							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 030	1 983,515	21 747,283	10,964	10,493
1	0	99 587	92 210,280	1 228 367,004	13,321	12,850	51	50	92 428	1 824,705	19 763,768	10,831	10,360
2	1	99 220	85 065,281	1 136 156,724	13,356	12,885	52	51	91 756	1 677,249	17 939,063	10,696	10,224
3	2	99 173	78 726,845	1 051 091,443	13,351	12,880	53	52	91 026	1 540,665	16 261,814	10,555	10,084
4	3	99 141	72 871,332	972 364,599	13,344	12,873	54	53	90 240	1 414,216	14 721,149	10,409	9,938
5	4	99 113	67 454,852	899 493,266	13,335	12,864	55	54	89 389	1 297,109	13 306,933	10,259	9,788
6	5	99 089	62 443,160	832 038,414	13,325	12,854	56	55	88 486	1 188,892	12 009,824	10,102	9,631
7	6	99 071	57 806,815	769 595,254	13,313	12,842	57	56	87 505	1 088,623	10 820,932	9,940	9,469
8	7	99 054	53 515,627	711 788,439	13,301	12,830	58	57	86 481	996,189	9 732,309	9,770	9,298
9	8	99 036	49 542,842	658 272,812	13,287	12,816	59	58	85 348	910,312	8 736,119	9,597	9,126
10	9	99 020	45 865,414	608 729,971	13,272	12,801	60	59	84 133	830,885	7 825,808	9,419	8,948
11	10	99 005	42 461,531	562 864,557	13,256	12,785	61	60	82 846	757,573	6 994,922	9,233	8,762
12	11	98 988	39 309,624	520 403,026	13,239	12,768	62	61	81 466	689,770	6 237,350	9,043	8,572
13	12	98 969	36 390,543	481 093,402	13,220	12,749	63	62	79 988	627,084	5 547,580	8,847	8,376
14	13	98 951	33 688,947	444 702,858	13,200	12,729	64	63	78 420	569,251	4 920,496	8,644	8,173
15	14	98 925	31 185,404	411 013,911	13,180	12,709	65	64	76 775	516,034	4 351,245	8,432	7,961
16	15	98 894	28 866,179	379 828,508	13,158	12,687	66	65	75 047	467,051	3 835,211	8,212	7,741
17	16	98 850	26 716,029	350 962,329	13,137	12,666	67	66	73 207	421,856	3 368,160	7,984	7,513
18	17	98 801	24 724,755	324 246,300	13,114	12,643	68	67	71 280	380,324	2 946,304	7,747	7,276
19	18	98 725	22 875,852	299 521,545	13,093	12,622	69	68	69 224	341,995	2 565,980	7,503	7,032
20	19	98 645	21 164,144	276 645,693	13,071	12,600	70	69	67 036	306,650	2 223,984	7,253	6,781
21	20	98 562	19 580,003	255 481,548	13,048	12,577	71	70	64 702	274,052	1 917,335	6,996	6,525
22	21	98 483	18 115,075	235 901,546	13,022	12,551	72	71	62 185	243,878	1 643,282	6,738	6,267
23	22	98 405	16 759,830	217 786,471	12,995	12,524	73	72	59 490	216,027	1 399,404	6,478	6,007
24	23	98 324	15 505,600	201 026,641	12,965	12,494	74	73	56 611	190,344	1 183,377	6,217	5,746
25	24	98 243	14 345,206	185 521,041	12,933	12,462	75	74	53 544	166,697	993,032	5,957	5,486
26	25	98 163	13 271,840	171 175,835	12,898	12,427	76	75	50 330	145,085	826,336	5,696	5,224
27	26	98 078	12 278,110	157 903,995	12,861	12,390	77	76	46 933	125,271	681,250	5,438	4,967
28	27	97 995	11 358,988	145 625,885	12,820	12,349	78	77	43 409	107,281	555,979	5,182	4,711
29	28	97 909	10 508,354	134 266,897	12,777	12,306	79	78	39 761	90,987	448,697	4,931	4,460
30	29	97 823	9 721,392	123 758,543	12,731	12,259	80	79	36 087	76,463	357,710	4,678	4,207
31	30	97 732	8 992,910	114 037,151	12,681	12,210	81	80	32 364	63,494	281,248	4,429	3,958
32	31	97 634	8 318,450	105 044,241	12,628	12,157	82	81	28 615	51,981	217,753	4,189	3,718
33	32	97 531	7 694,103	96 725,791	12,571	12,100	83	82	24 927	41,927	165,772	3,954	3,483
34	33	97 426	7 116,505	89 031,688	12,511	12,040	84	83	21 346	33,245	123,845	3,725	3,254
35	34	97 310	6 581,514	81 915,184	12,446	11,975	85	84	17 913	25,832	90,600	3,507	3,036
36	35	97 188	6 086,366	75 333,669	12,377	11,906	86	85	14 706	19,637	64,767	3,298	2,827
37	36	97 055	5 627,805	69 247,303	12,304	11,833	87	86	11 702	14,467	45,131	3,119	2,648
38	37	96 908	5 203,023	63 619,499	12,227	11,756	88	87	9 088	10,403	30,663	2,947	2,476
39	38	96 750	4 809,785	58 416,476	12,145	11,674	89	88	6 861	7,272	20,260	2,786	2,315
40	39	96 571	4 445,270	53 606,691	12,059	11,588	90	89	5 064	4,970	12,988	2,613	2,142
41	40	96 366	4 107,220	49 161,421	11,970	11,498	91	90	3 616	3,286	8,018	2,440	1,969
42	41	96 146	3 794,333	45 054,200	11,874	11,403	92	91	2 456	2,066	4,731	2,290	1,819
43	42	95 898	3 504,203	41 259,867	11,774	11,303	93	92	1 581	1,232	2,665	2,163	1,692
44	43	95 612	3 234,948	37 755,664	11,671	11,200	94	93	970	0,700	1,433	2,047	1,576
45	44	95 293	2 985,335	34 520,716	11,563	11,092	95	94	562	0,375	0,733	1,954	1,483
46	45	94 945	2 754,094	31 535,381	11,450	10,979	96	95	309	0,191	0,358	1,872	1,401
47	46	94 541	2 539,231	28 781,288	11,335	10,864	97	96	162	0,093	0,167	1,800	1,329
48	47	94 088	2 339,891	26 242,057	11,215	10,744	98	97	81	0,043	0,074	1,725	1,254
49	48	93 581	2 154,883	23 902,166	11,092	10,621	99	98	38	0,019	0,031	1,656	1,185
							100	99	17	0,008	0,012	1,594	1,123

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 204	1 987,228	21 871,455	11,006	10,535
1							51	49	92 624	1 828,570	19 884,227	10,874	10,403
2	0	99 553	85 350,777	1 136 754,281	13,319	12,848	52	50	91 977	1 681,291	18 055,657	10,739	10,268
3	1	99 201	78 748,806	1 051 403,504	13,351	12,880	53	51	91 259	1 544,603	16 374,366	10,601	10,130
4	2	99 158	72 883,859	972 654,698	13,345	12,874	54	52	90 493	1 418,181	14 829,763	10,457	9,986
5	3	99 127	67 464,498	899 770,839	13,337	12,866	55	53	89 658	1 301,009	13 411,582	10,309	9,838
6	4	99 101	62 450,467	832 306,341	13,327	12,856	56	54	88 771	1 192,724	12 110,574	10,154	9,683
7	5	99 079	57 811,709	769 855,875	13,317	12,846	57	55	87 818	1 092,521	10 917,850	9,993	9,522
8	6	99 061	53 519,462	712 044,166	13,304	12,833	58	56	86 813	1 000,017	9 825,330	9,825	9,354
9	7	99 043	49 546,356	658 524,705	13,291	12,820	59	57	85 709	914,168	8 825,313	9,654	9,183
10	8	99 027	45 868,642	608 978,348	13,277	12,806	60	58	84 517	834,680	7 911,145	9,478	9,007
11	9	99 011	42 464,295	563 109,706	13,261	12,790	61	59	83 251	761,273	7 076,465	9,296	8,825
12	10	98 995	39 312,443	520 645,411	13,244	12,773	62	60	81 903	693,465	6 315,192	9,107	8,636
13	11	98 976	36 393,333	481 332,968	13,226	12,755	63	61	80 467	630,844	5 621,726	8,911	8,440
14	12	98 958	33 691,505	444 939,635	13,206	12,735	64	62	78 906	572,785	4 990,882	8,713	8,242
15	13	98 936	31 188,868	411 248,130	13,186	12,715	65	63	77 292	519,508	4 418,097	8,504	8,033
16	14	98 906	28 869,666	380 059,262	13,165	12,694	66	64	75 581	470,373	3 898,589	8,288	7,817
17	15	98 864	26 719,742	351 189,596	13,143	12,672	67	65	73 761	425,047	3 428,216	8,066	7,594
18	16	98 815	24 728,454	324 469,853	13,121	12,650	68	66	71 871	383,475	3 003,169	7,831	7,360
19	17	98 743	22 879,929	299 741,400	13,101	12,630	69	67	69 847	345,073	2 619,695	7,592	7,121
20	18	98 667	21 168,776	276 861,471	13,079	12,608	70	68	67 709	309,729	2 274,622	7,344	6,873
21	19	98 585	19 584,533	255 692,694	13,056	12,585	71	69	65 422	277,101	1 964,893	7,091	6,620
22	20	98 504	18 118,824	236 108,161	13,031	12,560	72	70	62 955	246,899	1 687,793	6,836	6,365
23	21	98 425	16 763,323	217 989,337	13,004	12,533	73	71	60 327	219,067	1 440,894	6,577	6,106
24	22	98 347	15 509,292	201 226,014	12,975	12,504	74	72	57 522	193,410	1 221,827	6,317	5,846
25	23	98 267	14 348,692	185 716,722	12,943	12,472	75	73	54 517	169,725	1 028,417	6,059	5,588
26	24	98 184	13 274,650	171 368,030	12,909	12,438	76	74	51 348	148,018	858,692	5,801	5,330
27	25	98 100	12 280,881	158 093,380	12,873	12,402	77	75	48 034	128,209	710,674	5,543	5,072
28	26	98 020	11 361,874	145 812,500	12,833	12,362	78	76	44 567	110,144	582,464	5,288	4,817
29	27	97 935	10 511,111	134 450,626	12,791	12,320	79	77	40 964	93,741	472,321	5,039	4,568
30	28	97 847	9 723,777	123 939,515	12,746	12,275	80	78	37 341	79,119	378,580	4,785	4,314
31	29	97 760	8 995,451	114 215,737	12,697	12,226	81	79	33 642	66,002	299,460	4,537	4,066
32	30	97 663	8 320,856	105 220,286	12,645	12,174	82	80	29 935	54,379	233,458	4,293	3,822
33	31	97 562	7 696,571	96 899,430	12,590	12,119	83	81	26 244	44,143	179,079	4,057	3,586
34	32	97 457	7 118,794	89 202,859	12,531	12,060	84	82	22 644	35,267	134,936	3,826	3,355
35	33	97 347	6 583,996	82 084,065	12,467	11,996	85	83	19 172	27,648	99,669	3,605	3,134
36	34	97 226	6 088,758	75 500,068	12,400	11,929	86	84	15 886	21,211	72,022	3,395	2,924
37	35	97 099	5 630,346	69 411,310	12,328	11,857	87	85	12 801	15,827	50,811	3,210	2,739
38	36	96 955	5 205,577	63 780,964	12,252	11,781	88	86	10 098	11,560	34,984	3,026	2,555
39	37	96 801	4 812,317	58 575,388	12,172	11,701	89	87	7 718	8,181	23,424	2,863	2,392
40	38	96 630	4 447,957	53 763,071	12,087	11,616	90	88	5 787	5,679	15,244	2,684	2,213
41	39	96 434	4 110,131	49 315,114	11,998	11,527	91	89	4 174	3,793	9,565	2,522	2,051
42	40	96 217	3 797,135	45 204,983	11,905	11,434	92	90	2 894	2,435	5,772	2,370	1,899
43	41	95 980	3 507,195	41 407,848	11,807	11,335	93	91	1 922	1,498	3,336	2,228	1,757
44	42	95 707	3 238,146	37 900,652	11,704	11,233	94	92	1 210	0,873	1,839	2,106	1,635
45	43	95 397	2 988,589	34 662,506	11,598	11,127	95	93	724	0,484	0,966	1,995	1,524
46	44	95 053	2 757,245	31 673,917	11,488	11,016	96	94	408	0,253	0,482	1,907	1,436
47	45	94 675	2 542,847	28 916,672	11,372	10,901	97	95	219	0,125	0,229	1,828	1,357
48	46	94 239	2 343,630	26 373,825	11,253	10,782	98	96	111	0,059	0,104	1,760	1,289
49	47	93 749	2 158,741	24 030,195	11,132	10,661	99	97	54	0,027	0,045	1,688	1,217
							100	98	25	0,011	0,018	1,623	1,152

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 371	1 990,785	21 985,952	11,044	10,573
1							51	48	92 797	1 831,993	19 995,167	10,914	10,443
2							52	49	92 172	1 684,852	18 163,174	10,780	10,309
3	0	99 534	79 013,103	1 051 952,579	13,314	12,843	53	50	91 479	1 548,326	16 478,322	10,643	10,172
4	1	99 185	72 904,191	972 939,476	13,345	12,874	54	51	90 724	1 421,805	14 929,997	10,501	10,030
5	2	99 145	67 476,095	900 035,285	13,339	12,868	55	52	89 909	1 304,656	13 508,191	10,354	9,883
6	3	99 115	62 459,397	832 559,190	13,330	12,859	56	53	89 038	1 196,309	12 203,535	10,201	9,730
7	4	99 091	57 818,473	770 099,793	13,319	12,848	57	54	88 101	1 096,041	11 007,226	10,043	9,572
8	5	99 069	53 523,992	712 281,320	13,308	12,837	58	55	87 124	1 003,597	9 911,184	9,876	9,405
9	6	99 050	49 549,907	658 757,328	13,295	12,824	59	56	86 039	917,680	8 907,587	9,707	9,236
10	7	99 034	45 871,896	609 207,422	13,281	12,810	60	57	84 875	838,216	7 989,907	9,532	9,061
11	8	99 018	42 467,284	563 335,525	13,265	12,794	61	58	83 631	764,570	7 151,692	9,352	8,881
12	9	99 002	39 315,002	520 868,241	13,249	12,778	62	59	82 303	696,853	6 386,942	9,165	8,694
13	10	98 983	36 395,943	481 553,239	13,231	12,760	63	60	80 898	634,224	5 690,089	8,972	8,501
14	11	98 966	33 694,088	445 157,297	13,212	12,741	64	61	79 380	576,220	5 055,864	8,774	8,303
15	12	98 944	31 191,236	411 463,209	13,192	12,721	65	62	77 772	522,733	4 479,645	8,570	8,099
16	13	98 917	28 872,873	380 271,973	13,171	12,700	66	63	76 089	473,539	3 956,911	8,356	7,885
17	14	98 875	26 722,971	351 399,099	13,150	12,679	67	64	74 286	428,070	3 483,372	8,137	7,666
18	15	98 829	24 731,891	324 676,129	13,128	12,657	68	65	72 414	386,375	3 055,302	7,908	7,437
19	16	98 758	22 883,352	299 944,238	13,108	12,636	69	66	70 426	347,931	2 668,927	7,671	7,200
20	17	98 684	21 172,549	277 060,886	13,086	12,615	70	67	68 318	312,515	2 320,995	7,427	6,956
21	18	98 607	19 588,820	255 888,337	13,063	12,592	71	68	66 079	279,883	2 008,480	7,176	6,705
22	19	98 527	18 123,016	236 299,518	13,039	12,568	72	69	63 655	249,645	1 728,597	6,924	6,453
23	20	98 446	16 766,792	218 176,502	13,012	12,541	73	70	61 074	221,780	1 478,952	6,669	6,198
24	21	98 368	15 512,524	201 409,709	12,984	12,513	74	71	58 332	196,131	1 257,172	6,410	5,939
25	22	98 290	14 352,108	185 897,185	12,953	12,482	75	72	55 395	172,459	1 061,041	6,152	5,681
26	23	98 208	13 277,876	171 545,077	12,920	12,449	76	73	52 281	150,707	888,582	5,896	5,425
27	24	98 121	12 283,481	158 267,201	12,885	12,414	77	74	49 005	130,801	737,874	5,641	5,170
28	25	98 042	11 364,438	145 983,720	12,846	12,375	78	75	45 612	112,727	607,074	5,385	4,914
29	26	97 960	10 513,782	134 619,282	12,804	12,333	79	76	42 057	96,242	494,347	5,136	4,665
30	27	97 873	9 726,328	124 105,500	12,760	12,289	80	77	38 471	81,514	398,105	4,884	4,413
31	28	97 784	8 997,658	114 379,172	12,712	12,241	81	78	34 811	68,295	316,591	4,636	4,165
32	29	97 690	8 323,207	105 381,513	12,661	12,190	82	79	31 117	56,527	248,296	4,393	3,922
33	30	97 590	7 698,798	97 058,306	12,607	12,136	83	80	27 455	46,180	191,769	4,153	3,682
34	31	97 489	7 121,078	89 359,508	12,549	12,078	84	81	23 841	37,130	145,589	3,921	3,450
35	32	97 378	6 586,114	82 238,430	12,487	12,016	85	82	20 338	29,329	108,459	3,698	3,227
36	33	97 263	6 091,054	75 652,316	12,420	11,949	86	83	17 002	22,702	79,130	3,486	3,015
37	34	97 137	5 632,559	69 561,262	12,350	11,879	87	84	13 828	17,096	56,429	3,301	2,830
38	35	96 999	5 207,927	63 928,703	12,275	11,804	88	85	11 047	12,646	39,333	3,110	2,639
39	36	96 849	4 814,679	58 720,776	12,196	11,725	89	86	8 576	9,090	26,687	2,936	2,465
40	37	96 681	4 450,298	53 906,097	12,113	11,642	90	87	6 509	6,388	17,597	2,755	2,284
41	38	96 492	4 112,616	49 455,799	12,025	11,554	91	88	4 769	4,334	11,209	2,586	2,115
42	39	96 286	3 799,826	45 343,183	11,933	11,462	92	89	3 340	2,811	6,875	2,446	1,975
43	40	96 051	3 509,785	41 543,357	11,836	11,365	93	90	2 266	1,765	4,064	2,302	1,831
44	41	95 788	3 240,911	38 033,572	11,735	11,264	94	91	1 472	1,062	2,299	2,166	1,695
45	42	95 491	2 991,544	34 792,660	11,630	11,159	95	92	904	0,604	1,237	2,050	1,579
46	43	95 157	2 760,250	31 801,116	11,521	11,050	96	93	527	0,326	0,634	1,945	1,474
47	44	94 784	2 545,756	29 040,866	11,408	10,937	97	94	289	0,166	0,308	1,861	1,390
48	45	94 373	2 346,968	26 495,110	11,289	10,818	98	95	150	0,080	0,142	1,786	1,315
49	46	93 898	2 162,190	24 148,142	11,168	10,697	99	96	74	0,036	0,063	1,721	1,250
							100	97	35	0,016	0,026	1,653	1,182

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 520	1 993,966	22 091,379	11,079	10,608
1							51	47	92 963	1 835,272	20 097,413	10,951	10,480
2							52	48	92 344	1 688,006	18 262,141	10,819	10,348
3							53	49	91 673	1 551,605	16 574,135	10,682	10,211
4	0	99 518	73 148,872	973 443,951	13,308	12,837	54	50	90 943	1 425,232	15 022,530	10,540	10,069
5	1	99 172	67 494,918	900 295,079	13,339	12,868	55	51	90 139	1 307,991	13 597,298	10,396	9,925
6	2	99 132	62 470,134	832 800,161	13,331	12,860	56	52	89 287	1 199,664	12 289,307	10,244	9,773
7	3	99 105	57 826,741	770 330,027	13,321	12,850	57	53	88 366	1 099,337	11 089,644	10,088	9,617
8	4	99 081	53 530,255	712 503,286	13,310	12,839	58	54	87 405	1 006,831	9 990,307	9,923	9,451
9	5	99 059	49 554,101	658 973,031	13,298	12,827	59	55	86 347	920,966	8 983,476	9,754	9,283
10	6	99 041	45 875,183	609 418,930	13,284	12,813	60	56	85 201	841,436	8 062,511	9,582	9,111
11	7	99 025	42 470,297	563 543,747	13,269	12,798	61	57	83 986	767,990	7 221,075	9,403	8,932
12	8	99 009	39 317,769	521 073,450	13,253	12,782	62	58	82 679	700,035	6 453,085	9,218	8,747
13	9	98 990	36 398,312	481 755,681	13,236	12,765	63	59	81 294	637,323	5 753,050	9,027	8,556
14	10	98 973	33 696,504	445 357,369	13,217	12,746	64	60	79 805	579,307	5 115,727	8,831	8,360
15	11	98 951	31 193,627	411 660,865	13,197	12,726	65	61	78 239	525,868	4 536,420	8,627	8,155
16	12	98 924	28 875,066	380 467,238	13,176	12,705	66	62	76 562	476,479	4 010,553	8,417	7,946
17	13	98 886	26 725,939	351 592,172	13,155	12,684	67	63	74 786	430,951	3 534,073	8,201	7,730
18	14	98 841	24 734,879	324 866,232	13,134	12,663	68	64	72 929	389,124	3 103,122	7,975	7,504
19	15	98 771	22 886,532	300 131,353	13,114	12,643	69	65	70 959	350,563	2 713,998	7,742	7,271
20	16	98 699	21 175,716	277 244,821	13,093	12,622	70	66	68 884	315,104	2 363,435	7,500	7,029
21	17	98 624	19 592,311	256 069,105	13,070	12,599	71	67	66 673	282,401	2 048,331	7,253	6,782
22	18	98 548	18 126,982	236 476,794	13,046	12,575	72	68	64 294	252,152	1 765,930	7,003	6,532
23	19	98 468	16 770,672	218 349,812	13,020	12,549	73	69	61 753	224,247	1 513,778	6,750	6,279
24	20	98 388	15 515,734	201 579,140	12,992	12,521	74	70	59 054	198,560	1 289,531	6,494	6,023
25	21	98 311	14 355,099	186 063,406	12,961	12,490	75	71	56 174	174,886	1 090,971	6,238	5,767
26	22	98 231	13 281,038	171 708,306	12,929	12,458	76	72	53 122	153,134	916,085	5,982	5,511
27	23	98 145	12 286,466	158 427,269	12,894	12,423	77	73	49 895	133,177	762,951	5,729	5,258
28	24	98 063	11 366,844	146 140,803	12,857	12,386	78	74	46 534	115,005	629,773	5,476	5,005
29	25	97 982	10 516,155	134 773,959	12,816	12,345	79	75	43 044	98,499	514,768	5,226	4,755
30	26	97 898	9 728,800	124 257,804	12,772	12,301	80	76	39 497	83,689	416,269	4,974	4,503
31	27	97 809	9 000,019	114 529,004	12,725	12,254	81	77	35 865	70,363	332,580	4,727	4,256
32	28	97 714	8 325,249	105 528,985	12,676	12,205	82	78	32 198	58,490	262,218	4,483	4,012
33	29	97 618	7 700,973	97 203,736	12,622	12,151	83	79	28 539	48,004	203,727	4,244	3,773
34	30	97 517	7 123,138	89 502,762	12,565	12,094	84	80	24 941	38,843	155,724	4,009	3,538
35	31	97 409	6 588,227	82 379,625	12,504	12,033	85	81	21 413	30,879	116,881	3,785	3,314
36	32	97 294	6 093,013	75 791,397	12,439	11,968	86	82	18 036	24,082	86,002	3,571	3,100
37	33	97 174	5 634,683	69 698,384	12,370	11,898	87	83	14 800	18,297	61,920	3,384	2,913
38	34	97 037	5 209,974	64 063,701	12,296	11,825	88	84	11 933	13,660	43,623	3,194	2,722
39	35	96 892	4 816,853	58 853,727	12,218	11,747	89	85	9 382	9,944	29,963	3,013	2,542
40	36	96 728	4 452,482	54 036,874	12,136	11,665	90	86	7 233	7,099	20,019	2,820	2,349
41	37	96 543	4 114,780	49 584,392	12,050	11,579	91	87	5 365	4,875	12,920	2,650	2,179
42	38	96 344	3 802,123	45 469,612	11,959	11,488	92	88	3 817	3,212	8,045	2,505	2,034
43	39	96 119	3 512,273	41 667,488	11,863	11,392	93	89	2 615	2,037	4,833	2,373	1,902
44	40	95 859	3 243,305	38 155,215	11,764	11,293	94	90	1 734	1,251	2,796	2,235	1,764
45	41	95 573	2 994,098	34 911,910	11,660	11,189	95	91	1 099	0,734	1,545	2,106	1,635
46	42	95 251	2 762,979	31 917,812	11,552	11,081	96	92	657	0,406	0,811	1,996	1,525
47	43	94 887	2 548,531	29 154,833	11,440	10,969	97	93	373	0,214	0,405	1,896	1,425
48	44	94 481	2 349,653	26 606,302	11,324	10,852	98	94	199	0,105	0,191	1,816	1,345
49	45	94 032	2 165,270	24 256,649	11,203	10,732	99	95	100	0,049	0,086	1,745	1,274
							100	96	48	0,022	0,037	1,683	1,212

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 653	1 996,806	22 188,326	11,112	10,641
1							51	46	93 112	1 838,205	20 191,520	10,984	10,513
2							52	47	92 509	1 691,027	18 353,315	10,853	10,382
3							53	48	91 844	1 554,509	16 662,287	10,719	10,248
4							54	49	91 135	1 428,250	15 107,778	10,578	10,107
5	0	99 505	67 721,445	900 758,536	13,301	12,830	55	50	90 356	1 311,143	13 679,528	10,433	9,962
6	1	99 160	62 487,560	833 037,092	13,331	12,860	56	51	89 516	1 202,730	12 368,385	10,284	9,813
7	2	99 122	57 836,682	770 549,531	13,323	12,852	57	52	88 614	1 102,419	11 165,655	10,128	9,657
8	3	99 095	53 537,910	712 712,850	13,312	12,841	58	53	87 667	1 009,858	10 063,236	9,965	9,494
9	4	99 070	49 559,899	659 174,940	13,301	12,830	59	54	86 625	923,933	9 053,378	9,799	9,328
10	5	99 049	45 879,067	609 615,041	13,287	12,816	60	55	85 506	844,448	8 129,445	9,627	9,156
11	6	99 032	42 473,340	563 735,974	13,273	12,802	61	56	84 308	770,940	7 284,996	9,449	8,978
12	7	99 016	39 320,559	521 262,634	13,257	12,786	62	57	83 029	703,001	6 514,056	9,266	8,795
13	8	98 997	36 400,874	481 942,075	13,240	12,769	63	58	81 665	640,233	5 811,055	9,076	8,605
14	9	98 980	33 698,697	445 541,202	13,221	12,750	64	59	80 195	582,137	5 170,822	8,882	8,411
15	10	98 959	31 195,864	411 842,504	13,202	12,731	65	60	78 658	528,685	4 588,685	8,679	8,208
16	11	98 932	28 877,279	380 646,640	13,182	12,710	66	61	77 021	479,336	4 060,000	8,470	7,999
17	12	98 894	26 727,969	351 769,361	13,161	12,690	67	62	75 250	433,627	3 580,664	8,257	7,786
18	13	98 852	24 737,627	325 041,392	13,140	12,669	68	63	73 420	391,743	3 147,037	8,033	7,562
19	14	98 783	22 889,297	300 303,765	13,120	12,649	69	64	71 463	353,057	2 755,294	7,804	7,333
20	15	98 713	21 178,659	277 414,468	13,099	12,628	70	65	69 405	317,488	2 402,327	7,566	7,095
21	16	98 639	19 595,241	256 235,808	13,076	12,605	71	66	67 226	284,741	2 084,749	7,322	6,851
22	17	98 566	18 130,213	236 640,567	13,052	12,581	72	67	64 873	254,420	1 800,009	7,075	6,604
23	18	98 490	16 774,342	218 510,354	13,026	12,555	73	68	62 373	226,499	1 545,588	6,824	6,353
24	19	98 411	15 519,324	201 736,012	12,999	12,528	74	69	59 711	200,769	1 319,090	6,570	6,099
25	20	98 331	14 358,070	186 216,687	12,969	12,498	75	70	56 870	177,052	1 118,321	6,316	5,845
26	21	98 252	13 283,805	171 858,617	12,937	12,466	76	71	53 870	155,289	941,269	6,061	5,590
27	22	98 168	12 289,391	158 574,812	12,903	12,432	77	72	50 699	135,322	785,980	5,808	5,337
28	23	98 087	11 369,607	146 285,420	12,866	12,395	78	73	47 380	117,095	650,658	5,557	5,086
29	24	98 003	10 518,381	134 915,813	12,827	12,356	79	74	43 914	100,490	533,563	5,310	4,839
30	25	97 920	9 730,995	124 397,432	12,784	12,313	80	75	40 424	85,651	433,073	5,056	4,585
31	26	97 834	9 002,306	114 666,437	12,737	12,266	81	76	36 821	72,240	347,422	4,809	4,338
32	27	97 740	8 327,434	105 664,131	12,689	12,218	82	77	33 173	60,261	275,182	4,567	4,095
33	28	97 642	7 702,863	97 336,698	12,636	12,165	83	78	29 531	49,671	214,921	4,327	3,856
34	29	97 544	7 125,151	89 633,835	12,580	12,109	84	79	25 926	40,377	165,250	4,093	3,622
35	30	97 437	6 590,133	82 508,684	12,520	12,049	85	80	22 401	32,303	124,872	3,866	3,395
36	31	97 325	6 094,968	75 918,551	12,456	11,985	86	81	18 989	25,355	92,569	3,651	3,180
37	32	97 205	5 636,496	69 823,583	12,388	11,917	87	82	15 699	19,410	67,214	3,463	2,992
38	33	97 074	5 211,939	64 187,087	12,315	11,844	88	83	12 771	14,620	47,805	3,270	2,799
39	34	96 931	4 818,746	58 975,149	12,239	11,768	89	84	10 134	10,741	33,185	3,090	2,618
40	35	96 772	4 454,493	54 156,403	12,158	11,687	90	85	7 912	7,765	22,444	2,890	2,419
41	36	96 590	4 116,800	49 701,910	12,073	11,602	91	86	5 961	5,417	14,678	2,710	2,239
42	37	96 395	3 804,124	45 585,110	11,983	11,512	92	87	4 294	3,613	9,261	2,563	2,092
43	38	96 177	3 514,396	41 780,986	11,889	11,417	93	88	2 988	2,328	5,648	2,426	1,955
44	39	95 927	3 245,604	38 266,589	11,790	11,319	94	89	2 001	1,444	3,321	2,300	1,829
45	40	95 644	2 996,309	35 020,986	11,688	11,217	95	90	1 295	0,865	1,877	2,170	1,699
46	41	95 333	2 765,338	32 024,676	11,581	11,110	96	91	799	0,494	1,012	2,047	1,576
47	42	94 981	2 551,051	29 259,338	11,470	10,998	97	92	465	0,266	0,518	1,944	1,473
48	43	94 584	2 352,214	26 708,287	11,355	10,883	98	93	256	0,136	0,251	1,849	1,378
49	44	94 140	2 167,747	24 356,073	11,236	10,765	99	94	133	0,065	0,115	1,773	1,302
							100	95	65	0,029	0,050	1,705	1,234

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	93 761	1 999,091	22 277,116	11,144	10,673
1							51	45	93 245	1 840,823	20 278,026	11,016	10,545
2							52	46	92 657	1 693,730	18 437,203	10,886	10,415
3							53	47	92 009	1 557,292	16 743,473	10,752	10,281
4							54	48	91 306	1 430,924	15 186,181	10,613	10,142
5							55	49	90 547	1 313,920	13 755,257	10,469	9,998
6	0	99 493	62 697,281	833 462,837	13,293	12,822	56	50	89 731	1 205,628	12 441,337	10,319	9,848
7	1	99 150	57 852,816	770 765,555	13,323	12,852	57	51	88 840	1 105,236	11 235,709	10,166	9,695
8	2	99 112	53 547,113	712 912,740	13,314	12,843	58	52	87 913	1 012,689	10 130,473	10,004	9,532
9	3	99 085	49 566,986	659 365,627	13,303	12,831	59	53	86 885	926,711	9 117,783	9,839	9,368
10	4	99 061	45 884,435	609 798,640	13,290	12,819	60	54	85 782	847,170	8 191,072	9,669	9,198
11	5	99 041	42 476,935	563 914,205	13,276	12,805	61	55	84 610	773,700	7 343,902	9,492	9,021
12	6	99 023	39 323,376	521 437,270	13,260	12,789	62	56	83 348	705,702	6 570,202	9,310	8,839
13	7	99 004	36 403,456	482 113,894	13,244	12,773	63	57	82 011	642,945	5 864,501	9,121	8,650
14	8	98 987	33 701,069	445 710,438	13,225	12,754	64	58	80 561	584,796	5 221,555	8,929	8,458
15	9	98 965	31 197,895	412 009,368	13,206	12,735	65	59	79 042	531,268	4 636,760	8,728	8,257
16	10	98 939	28 879,350	380 811,473	13,186	12,715	66	60	77 434	481,905	4 105,492	8,519	8,048
17	11	98 902	26 730,018	351 932,123	13,166	12,695	67	61	75 701	436,227	3 623,588	8,307	7,836
18	12	98 860	24 739,505	325 202,105	13,145	12,674	68	62	73 876	394,175	3 187,360	8,086	7,615
19	13	98 794	22 891,840	300 462,600	13,125	12,654	69	63	71 944	355,433	2 793,185	7,859	7,387
20	14	98 725	21 181,218	277 570,760	13,105	12,634	70	64	69 899	319,746	2 437,752	7,624	7,153
21	15	98 653	19 597,965	256 389,542	13,082	12,611	71	65	67 734	286,894	2 118,006	7,383	6,911
22	16	98 580	18 132,925	236 791,577	13,059	12,588	72	66	65 410	256,528	1 831,112	7,138	6,667
23	17	98 507	16 777,332	218 658,652	13,033	12,562	73	67	62 935	228,536	1 574,584	6,890	6,419
24	18	98 432	15 522,721	201 881,320	13,006	12,534	74	68	60 311	202,785	1 346,047	6,638	6,167
25	19	98 354	14 361,392	186 358,599	12,976	12,505	75	69	57 502	179,021	1 143,262	6,386	5,915
26	20	98 272	13 286,554	171 997,207	12,945	12,474	76	70	54 537	157,213	964,241	6,133	5,662
27	21	98 189	12 291,953	158 710,652	12,912	12,441	77	71	51 412	137,226	807,029	5,881	5,410
28	22	98 110	11 372,314	146 418,700	12,875	12,404	78	72	48 143	118,981	669,802	5,630	5,158
29	23	98 026	10 520,937	135 046,386	12,836	12,365	79	73	44 712	102,316	550,822	5,384	4,912
30	24	97 940	9 733,056	124 525,449	12,794	12,323	80	74	41 241	87,383	448,506	5,133	4,662
31	25	97 856	9 004,337	114 792,393	12,749	12,278	81	75	37 685	73,934	361,123	4,884	4,413
32	26	97 765	8 329,550	105 788,056	12,700	12,229	82	76	34 058	61,868	287,190	4,642	4,171
33	27	97 667	7 704,884	97 458,506	12,649	12,178	83	77	30 425	51,175	225,321	4,403	3,932
34	28	97 568	7 126,899	89 753,622	12,594	12,123	84	78	26 827	41,780	174,146	4,168	3,697
35	29	97 465	6 591,995	82 626,723	12,534	12,063	85	79	23 286	33,579	132,366	3,942	3,471
36	30	97 354	6 096,731	76 034,728	12,471	12,000	86	80	19 865	26,524	98,787	3,724	3,253
37	31	97 236	5 638,304	69 937,997	12,404	11,933	87	81	16 529	20,435	72,263	3,536	3,065
38	32	97 105	5 213,615	64 299,693	12,333	11,862	88	82	13 548	15,509	51,827	3,342	2,871
39	33	96 967	4 820,563	59 086,078	12,257	11,786	89	83	10 846	11,496	36,319	3,159	2,688
40	34	96 810	4 456,244	54 265,515	12,177	11,706	90	84	8 547	8,388	24,822	2,959	2,488
41	35	96 634	4 118,659	49 809,271	12,094	11,623	91	85	6 521	5,926	16,434	2,773	2,302
42	36	96 442	3 805,991	45 690,612	12,005	11,534	92	86	4 771	4,014	10,508	2,618	2,147
43	37	96 228	3 516,246	41 884,621	11,912	11,441	93	87	3 361	2,619	6,494	2,480	2,009
44	38	95 985	3 247,566	38 368,375	11,815	11,343	94	88	2 287	1,650	3,875	2,349	1,878
45	39	95 711	2 998,433	35 120,809	11,713	11,242	95	89	1 494	0,998	2,225	2,230	1,759
46	40	95 403	2 767,380	32 122,376	11,608	11,136	96	90	942	0,582	1,227	2,107	1,636
47	41	95 062	2 553,229	29 354,996	11,497	11,026	97	91	566	0,324	0,645	1,991	1,520
48	42	94 677	2 354,540	26 801,766	11,383	10,912	98	92	320	0,170	0,321	1,893	1,422
49	43	94 242	2 170,110	24 447,226	11,265	10,794	99	93	171	0,084	0,151	1,803	1,332
							100	94	86	0,039	0,067	1,731	1,260

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	93 863	2 001,270	22 358,494	11,172	10,701
1							51	44	93 351	1 842,929	20 357,224	11,046	10,575
2							52	45	92 789	1 696,142	18 514,295	10,916	10,444
3							53	46	92 156	1 559,781	16 818,153	10,782	10,311
4							54	47	91 469	1 433,485	15 258,372	10,644	10,173
5							55	48	90 717	1 316,379	13 824,887	10,502	10,031
6							56	49	89 921	1 208,182	12 508,508	10,353	9,882
7	0	99 482	58 046,981	771 156,639	13,285	12,814	57	50	89 054	1 107,900	11 300,326	10,200	9,729
8	1	99 140	53 562,050	713 109,658	13,314	12,843	58	51	88 138	1 015,278	10 192,426	10,039	9,568
9	2	99 102	49 575,507	659 547,608	13,304	12,833	59	52	87 129	929,310	9 177,148	9,875	9,404
10	3	99 075	45 890,996	609 972,101	13,292	12,821	60	53	86 040	849,717	8 247,839	9,707	9,236
11	4	99 052	42 481,906	564 081,104	13,278	12,807	61	54	84 883	776,193	7 398,122	9,531	9,060
12	5	99 031	39 326,705	521 599,198	13,263	12,792	62	55	83 646	708,228	6 621,929	9,350	8,879
13	6	99 011	36 406,065	482 272,494	13,247	12,776	63	56	82 326	645,415	5 913,700	9,163	8,692
14	7	98 994	33 703,460	445 866,429	13,229	12,758	64	57	80 902	587,273	5 268,285	8,971	8,500
15	8	98 972	31 200,091	412 162,969	13,210	12,739	65	58	79 403	533,694	4 681,012	8,771	8,300
16	9	98 945	28 881,230	380 962,878	13,191	12,720	66	59	77 812	484,259	4 147,318	8,564	8,093
17	10	98 909	26 731,935	352 081,648	13,171	12,700	67	60	76 107	438,564	3 663,060	8,352	7,881
18	11	98 867	24 741,402	325 349,713	13,150	12,679	68	61	74 319	396,539	3 224,495	8,132	7,661
19	12	98 802	22 893,579	300 608,311	13,131	12,660	69	62	72 391	357,640	2 827,956	7,907	7,436
20	13	98 736	21 183,571	277 714,733	13,110	12,639	70	63	70 369	321,898	2 470,317	7,674	7,203
21	14	98 665	19 600,333	256 531,162	13,088	12,617	71	64	68 216	288,935	2 148,418	7,436	6,965
22	15	98 594	18 135,445	236 930,829	13,065	12,593	72	65	65 905	258,468	1 859,483	7,194	6,723
23	16	98 522	16 779,841	218 795,384	13,039	12,568	73	66	63 456	230,430	1 601,015	6,948	6,477
24	17	98 450	15 525,487	202 015,542	13,012	12,541	74	67	60 853	204,609	1 370,585	6,699	6,228
25	18	98 375	14 364,536	186 490,055	12,983	12,512	75	68	58 080	180,818	1 165,976	6,448	5,977
26	19	98 295	13 289,629	172 125,519	12,952	12,481	76	69	55 144	158,961	985,157	6,197	5,726
27	20	98 209	12 294,496	158 835,890	12,919	12,448	77	70	52 049	138,926	826,196	5,947	5,476
28	21	98 131	11 374,684	146 541,394	12,883	12,412	78	71	48 820	120,655	687,270	5,696	5,225
29	22	98 050	10 523,442	135 166,710	12,844	12,373	79	72	45 432	103,964	566,615	5,450	4,979
30	23	97 964	9 735,421	124 643,268	12,803	12,332	80	73	41 990	88,970	462,652	5,200	4,729
31	24	97 877	9 006,244	114 907,847	12,759	12,288	81	74	38 447	75,428	373,682	4,954	4,483
32	25	97 787	8 331,429	105 901,603	12,711	12,240	82	75	34 857	63,319	298,253	4,710	4,239
33	26	97 692	7 706,841	97 570,174	12,660	12,189	83	76	31 236	52,540	234,934	4,472	4,000
34	27	97 594	7 128,769	89 863,332	12,606	12,135	84	77	27 639	43,045	182,394	4,237	3,766
35	28	97 489	6 593,613	82 734,564	12,548	12,077	85	78	24 095	34,746	139,349	4,011	3,540
36	29	97 381	6 098,454	76 140,951	12,485	12,014	86	79	20 650	27,572	104,603	3,794	3,323
37	30	97 264	5 639,935	70 042,497	12,419	11,948	87	80	17 292	21,378	77,031	3,603	3,132
38	31	97 136	5 215,288	64 402,562	12,349	11,878	88	81	14 264	16,328	55,653	3,408	2,937
39	32	96 998	4 822,114	59 187,274	12,274	11,803	89	82	11 505	12,195	39,325	3,225	2,754
40	33	96 846	4 457,924	54 365,160	12,195	11,724	90	83	9 147	8,978	27,130	3,022	2,551
41	34	96 672	4 120,278	49 907,236	12,113	11,642	91	84	7 044	6,401	18,152	2,836	2,365
42	35	96 485	3 807,710	45 786,959	12,025	11,554	92	85	5 219	4,392	11,751	2,676	2,205
43	36	96 275	3 517,972	41 979,248	11,933	11,462	93	86	3 735	2,910	7,359	2,529	2,058
44	37	96 035	3 249,275	38 461,277	11,837	11,366	94	87	2 573	1,856	4,450	2,398	1,927
45	38	95 769	3 000,246	35 212,002	11,736	11,265	95	88	1 708	1,141	2,594	2,274	1,803
46	39	95 471	2 769,342	32 211,756	11,632	11,161	96	89	1 087	0,672	1,453	2,162	1,691
47	40	95 132	2 555,115	29 442,414	11,523	11,052	97	90	666	0,382	0,781	2,046	1,575
48	41	94 758	2 356,550	26 887,300	11,410	10,939	98	91	389	0,206	0,399	1,937	1,466
49	42	94 335	2 172,256	24 530,749	11,293	10,822	99	92	213	0,105	0,193	1,844	1,373
							100	93	111	0,050	0,088	1,759	1,288

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	93 956	2 003,248	22 433,038	11,198	10,727
1							51	43	93 453	1 844,938	20 429,790	11,073	10,602
2							52	44	92 895	1 698,082	18 584,852	10,945	10,474
3							53	45	92 287	1 562,002	16 886,770	10,811	10,340
4							54	46	91 616	1 435,776	15 324,768	10,674	10,202
5							55	47	90 879	1 318,736	13 888,992	10,532	10,061
6							56	48	90 090	1 210,443	12 570,256	10,385	9,914
7							57	49	89 243	1 110,247	11 359,813	10,232	9,761
8	0	99 472	53 741,815	713 468,891	13,276	12,805	58	50	88 350	1 017,724	10 249,566	10,071	9,600
9	1	99 129	49 589,337	659 727,076	13,304	12,833	59	51	87 352	931,685	9 231,842	9,909	9,438
10	2	99 092	45 898,885	610 137,739	13,293	12,822	60	52	86 281	852,099	8 300,157	9,741	9,270
11	3	99 067	42 487,980	564 238,854	13,280	12,809	61	53	85 138	778,527	7 448,058	9,567	9,096
12	4	99 043	39 331,307	521 750,874	13,266	12,794	62	54	83 916	710,510	6 669,531	9,387	8,916
13	5	99 019	36 409,147	482 419,567	13,250	12,779	63	55	82 621	647,726	5 959,020	9,200	8,729
14	6	99 001	33 705,875	446 010,420	13,232	12,761	64	56	81 213	589,529	5 311,294	9,009	8,538
15	7	98 979	31 202,304	412 304,545	13,214	12,743	65	57	79 739	535,955	4 721,765	8,810	8,339
16	8	98 952	28 883,263	381 102,241	13,195	12,724	66	58	78 167	486,470	4 185,810	8,604	8,133
17	9	98 915	26 733,675	352 218,978	13,175	12,704	67	59	76 479	440,707	3 699,340	8,394	7,923
18	10	98 874	24 743,176	325 485,303	13,155	12,684	68	60	74 717	398,663	3 258,634	8,174	7,703
19	11	98 809	22 895,333	300 742,127	13,136	12,664	69	61	72 825	359,784	2 859,970	7,949	7,478
20	12	98 743	21 185,180	277 846,794	13,115	12,644	70	62	70 806	323,897	2 500,186	7,719	7,248
21	13	98 676	19 602,510	256 661,614	13,093	12,622	71	63	68 675	290,880	2 176,289	7,482	7,011
22	14	98 606	18 137,636	237 059,104	13,070	12,599	72	64	66 374	260,307	1 885,409	7,243	6,772
23	15	98 536	16 782,174	218 921,468	13,045	12,574	73	65	63 936	232,173	1 625,102	7,000	6,528
24	16	98 465	15 527,810	202 139,294	13,018	12,547	74	66	61 357	206,304	1 392,929	6,752	6,281
25	17	98 393	14 367,096	186 611,484	12,989	12,518	75	67	58 602	182,445	1 186,625	6,504	6,033
26	18	98 316	13 292,537	172 244,388	12,958	12,487	76	68	55 697	160,557	1 004,180	6,254	5,783
27	19	98 232	12 297,341	158 951,851	12,926	12,455	77	69	52 628	140,471	843,622	6,006	5,535
28	20	98 151	11 377,038	146 654,510	12,890	12,419	78	70	49 425	122,149	703,151	5,756	5,285
29	21	98 070	10 525,635	135 277,472	12,852	12,381	79	71	46 071	105,427	581,002	5,511	5,040
30	22	97 988	9 737,739	124 751,837	12,811	12,340	80	72	42 666	90,403	475,576	5,261	4,790
31	23	97 901	9 008,432	115 014,098	12,767	12,296	81	73	39 145	76,799	385,173	5,015	4,544
32	24	97 807	8 333,193	106 005,665	12,721	12,250	82	74	35 561	64,599	308,374	4,774	4,303
33	25	97 714	7 708,581	97 672,472	12,671	12,200	83	75	31 969	53,772	243,774	4,533	4,062
34	26	97 619	7 130,580	89 963,891	12,617	12,146	84	76	28 376	44,193	190,002	4,299	3,828
35	27	97 514	6 595,343	82 833,311	12,559	12,088	85	77	24 824	35,797	145,809	4,073	3,602
36	28	97 405	6 099,950	76 237,968	12,498	12,027	86	78	21 367	28,530	110,012	3,856	3,385
37	29	97 292	5 641,529	70 138,018	12,432	11,961	87	79	17 975	22,222	81,482	3,667	3,196
38	30	97 164	5 216,797	64 496,490	12,363	11,892	88	80	14 922	17,081	59,259	3,469	2,998
39	31	97 029	4 823,661	59 279,693	12,289	11,818	89	81	12 113	12,840	42,178	3,285	2,814
40	32	96 877	4 459,358	54 456,032	12,212	11,741	90	82	9 704	9,523	29,338	3,081	2,610
41	33	96 708	4 121,831	49 996,674	12,130	11,659	91	83	7 539	6,851	19,815	2,892	2,421
42	34	96 523	3 809,207	45 874,843	12,043	11,572	92	84	5 638	4,744	12,964	2,733	2,262
43	35	96 319	3 519,560	42 065,636	11,952	11,481	93	85	4 086	3,183	8,220	2,582	2,111
44	36	96 083	3 250,870	38 546,076	11,857	11,386	94	86	2 859	2,062	5,037	2,442	1,971
45	37	95 820	3 001,825	35 295,206	11,758	11,287	95	87	1 921	1,283	2,975	2,319	1,847
46	38	95 528	2 771,016	32 293,381	11,654	11,183	96	88	1 242	0,768	1,692	2,202	1,731
47	39	95 199	2 556,926	29 522,365	11,546	11,075	97	89	769	0,440	0,923	2,097	1,626
48	40	94 828	2 358,291	26 965,440	11,434	10,963	98	90	458	0,243	0,483	1,988	1,517
49	41	94 416	2 174,110	24 607,149	11,318	10,847	99	91	259	0,127	0,240	1,885	1,414
							100	92	138	0,063	0,113	1,797	1,326

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 036	2 004,959	22 501,209	11,223	10,752
1							51	42	93 545	1 846,762	20 496,250	11,098	10,627
2							52	43	92 997	1 699,933	18 649,488	10,971	10,500
3							53	44	92 393	1 563,789	16 949,555	10,839	10,368
4							54	45	91 746	1 437,821	15 385,766	10,701	10,230
5							55	46	91 024	1 320,843	13 947,945	10,560	10,089
6							56	47	90 251	1 212,610	12 627,102	10,413	9,942
7							57	48	89 410	1 112,325	11 414,491	10,262	9,791
8							58	49	88 537	1 019,880	10 302,167	10,101	9,630
9	0	99 462	49 755,768	660 057,046	13,266	12,795	59	50	87 562	933,930	9 282,287	9,939	9,468
10	1	99 120	45 911,689	610 301,277	13,293	12,822	60	51	86 502	854,277	8 348,357	9,772	9,301
11	2	99 084	42 495,284	564 389,588	13,281	12,810	61	52	85 377	780,710	7 494,080	9,599	9,128
12	3	99 057	39 336,931	521 894,304	13,267	12,796	62	53	84 168	712,647	6 713,370	9,420	8,949
13	4	99 031	36 413,407	482 557,373	13,252	12,781	63	54	82 887	649,813	6 000,723	9,235	8,763
14	5	99 009	33 708,729	446 143,966	13,235	12,764	64	55	81 504	591,640	5 350,910	9,044	8,573
15	6	98 986	31 204,540	412 435,238	13,217	12,746	65	56	80 046	538,014	4 759,270	8,846	8,375
16	7	98 959	28 885,312	381 230,698	13,198	12,727	66	57	78 498	488,531	4 221,257	8,641	8,170
17	8	98 922	26 735,556	352 345,386	13,179	12,708	67	58	76 828	442,719	3 732,726	8,431	7,960
18	9	98 881	24 744,787	325 609,829	13,159	12,688	68	59	75 082	400,611	3 290,006	8,212	7,741
19	10	98 817	22 896,975	300 865,043	13,140	12,669	69	60	73 215	361,712	2 889,395	7,988	7,517
20	11	98 751	21 186,804	277 968,068	13,120	12,649	70	61	71 231	325,839	2 527,683	7,757	7,286
21	12	98 683	19 603,999	256 781,264	13,098	12,627	71	62	69 102	292,686	2 201,844	7,523	7,052
22	13	98 617	18 139,651	237 177,265	13,075	12,604	72	63	66 820	262,059	1 909,158	7,285	6,814
23	14	98 548	16 784,201	219 037,614	13,050	12,579	73	64	64 391	233,824	1 647,099	7,044	6,573
24	15	98 478	15 529,968	202 253,412	13,023	12,552	74	65	61 821	207,865	1 413,275	6,799	6,328
25	16	98 407	14 369,245	186 723,444	12,995	12,524	75	66	59 088	183,957	1 205,410	6,553	6,082
26	17	98 334	13 294,906	172 354,200	12,964	12,493	76	67	56 199	162,002	1 021,454	6,305	5,834
27	18	98 253	12 300,033	159 059,293	12,932	12,461	77	68	53 156	141,882	859,452	6,058	5,586
28	19	98 174	11 379,670	146 759,261	12,897	12,426	78	69	49 974	123,508	717,570	5,810	5,339
29	20	98 091	10 527,814	135 379,590	12,859	12,388	79	70	46 642	106,732	594,062	5,566	5,095
30	21	98 008	9 739,768	124 851,777	12,819	12,348	80	71	43 267	91,675	487,330	5,316	4,845
31	22	97 924	9 010,577	115 112,008	12,775	12,304	81	72	39 776	78,036	395,655	5,070	4,599
32	23	97 831	8 335,219	106 101,431	12,729	12,258	82	73	36 207	65,773	317,619	4,829	4,358
33	24	97 735	7 710,213	97 766,212	12,680	12,209	83	74	32 615	54,859	251,846	4,591	4,120
34	25	97 641	7 132,189	90 056,000	12,627	12,156	84	75	29 041	45,230	196,987	4,355	3,884
35	26	97 539	6 597,018	82 923,810	12,570	12,099	85	76	25 486	36,752	151,758	4,129	3,658
36	27	97 431	6 101,551	76 326,792	12,509	12,038	86	77	22 014	29,394	115,005	3,913	3,442
37	28	97 316	5 642,913	70 225,241	12,445	11,974	87	78	18 599	22,994	85,612	3,723	3,252
38	29	97 192	5 218,271	64 582,328	12,376	11,905	88	79	15 511	17,756	62,617	3,527	3,055
39	30	97 057	4 825,056	59 364,058	12,303	11,832	89	80	12 672	13,432	44,861	3,340	2,869
40	31	96 909	4 460,789	54 539,001	12,226	11,755	90	81	10 216	10,027	31,429	3,135	2,663
41	32	96 740	4 123,157	50 078,213	12,146	11,675	91	82	7 997	7,268	21,402	2,945	2,474
42	33	96 560	3 810,643	45 955,055	12,060	11,589	92	83	6 034	5,077	14,135	2,784	2,313
43	34	96 356	3 520,944	42 144,412	11,970	11,499	93	84	4 413	3,438	9,058	2,634	2,163
44	35	96 126	3 252,338	38 623,469	11,876	11,405	94	85	3 127	2,256	5,619	2,491	2,020
45	36	95 867	3 003,298	35 371,131	11,777	11,306	95	86	2 134	1,426	3,363	2,359	1,888
46	37	95 579	2 772,474	32 367,833	11,675	11,204	96	87	1 397	0,864	1,938	2,243	1,772
47	38	95 257	2 558,472	29 595,359	11,568	11,097	97	88	879	0,503	1,074	2,133	1,662
48	39	94 895	2 359,962	27 036,887	11,456	10,985	98	89	529	0,280	0,570	2,034	1,563
49	40	94 486	2 175,716	24 676,925	11,342	10,871	99	90	306	0,150	0,290	1,932	1,461
							100	91	168	0,076	0,140	1,835	1,364

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 105	2 006,440	22 563,455	11,246	10,774
1							51	41	93 625	1 848,339	20 557,016	11,122	10,651
2							52	42	93 089	1 701,614	18 708,677	10,995	10,524
3							53	43	92 493	1 565,494	17 007,063	10,864	10,393
4							54	44	91 851	1 439,466	15 441,569	10,727	10,256
5							55	45	91 154	1 322,724	14 002,103	10,586	10,115
6							56	46	90 395	1 214,548	12 679,379	10,440	9,969
7							57	47	89 570	1 114,316	11 464,831	10,289	9,818
8							58	48	88 703	1 021,789	10 350,515	10,130	9,659
9							59	49	87 747	935,908	9 328,726	9,968	9,497
10	0	99 453	46 065,778	610 604,368	13,255	12,784	60	50	86 710	856,336	8 392,818	9,801	9,330
11	1	99 111	42 507,139	564 538,590	13,281	12,810	61	51	85 595	782,705	7 536,482	9,629	9,158
12	2	99 074	39 343,693	522 031,451	13,268	12,797	62	52	84 404	714,645	6 753,777	9,451	8,979
13	3	99 045	36 418,614	482 687,758	13,254	12,783	63	53	83 136	651,767	6 039,132	9,266	8,795
14	4	99 021	33 712,673	446 269,144	13,237	12,766	64	54	81 766	593,546	5 387,365	9,077	8,606
15	5	98 994	31 207,182	412 556,472	13,220	12,749	65	55	80 332	539,940	4 793,819	8,878	8,407
16	6	98 967	28 887,382	381 349,290	13,201	12,730	66	56	78 800	490,408	4 253,879	8,674	8,203
17	7	98 929	26 737,453	352 461,908	13,182	12,711	67	57	77 154	444,595	3 763,471	8,465	7,994
18	8	98 888	24 746,528	325 724,455	13,162	12,691	68	58	75 425	402,440	3 318,876	8,247	7,776
19	9	98 823	22 898,466	300 977,927	13,144	12,673	69	59	73 573	363,479	2 916,436	8,024	7,553
20	10	98 758	21 188,323	278 079,461	13,124	12,653	70	60	71 612	327,585	2 552,957	7,793	7,322
21	11	98 691	19 605,502	256 891,138	13,103	12,632	71	61	69 516	294,441	2 225,372	7,558	7,087
22	12	98 624	18 141,029	237 285,637	13,080	12,609	72	62	67 235	263,686	1 930,931	7,323	6,852
23	13	98 559	16 786,066	219 144,608	13,055	12,584	73	63	64 824	235,398	1 667,245	7,083	6,612
24	14	98 490	15 531,844	202 358,542	13,029	12,558	74	64	62 261	209,343	1 431,847	6,840	6,369
25	15	98 421	14 371,242	186 826,697	13,000	12,529	75	65	59 535	185,348	1 222,503	6,596	6,125
26	16	98 349	13 296,895	172 455,456	12,970	12,499	76	66	56 664	163,344	1 037,155	6,350	5,878
27	17	98 271	12 302,225	159 158,560	12,937	12,466	77	67	53 635	143,158	873,811	6,104	5,633
28	18	98 195	11 382,161	146 856,336	12,902	12,431	78	68	50 476	124,748	730,653	5,857	5,386
29	19	98 113	10 530,250	135 474,175	12,865	12,394	79	69	47 160	107,919	605,906	5,614	5,143
30	20	98 028	9 741,784	124 943,925	12,826	12,355	80	70	43 802	92,811	497,986	5,366	4,895
31	21	97 944	9 012,455	115 202,141	12,783	12,312	81	71	40 335	79,134	405,175	5,120	4,649
32	22	97 854	8 337,203	106 189,686	12,737	12,266	82	72	36 790	66,832	326,042	4,879	4,407
33	23	97 759	7 712,087	97 852,483	12,688	12,217	83	73	33 208	55,856	259,210	4,641	4,170
34	24	97 661	7 133,699	90 140,396	12,636	12,165	84	74	29 628	46,144	203,354	4,407	3,936
35	25	97 561	6 598,507	83 006,697	12,580	12,109	85	75	26 084	37,614	157,210	4,180	3,708
36	26	97 455	6 103,101	76 408,190	12,520	12,049	86	76	22 601	30,178	119,596	3,963	3,492
37	27	97 341	5 644,393	70 305,089	12,456	11,985	87	77	19 162	23,690	89,418	3,774	3,303
38	28	97 216	5 219,551	64 660,695	12,388	11,917	88	78	16 050	18,373	65,727	3,577	3,106
39	29	97 085	4 826,420	59 441,144	12,316	11,845	89	79	13 173	13,962	47,354	3,392	2,920
40	30	96 937	4 462,079	54 614,725	12,240	11,769	90	80	10 688	10,489	33,392	3,183	2,712
41	31	96 771	4 124,480	50 152,646	12,160	11,689	91	81	8 420	7,652	22,902	2,993	2,522
42	32	96 591	3 811,869	46 028,165	12,075	11,604	92	82	6 401	5,386	15,251	2,832	2,361
43	33	96 393	3 522,271	42 216,296	11,986	11,514	93	83	4 723	3,680	9,865	2,681	2,210
44	34	96 164	3 253,616	38 694,025	11,893	11,422	94	84	3 378	2,437	6,185	2,538	2,067
45	35	95 910	3 004,654	35 440,409	11,795	11,324	95	85	2 335	1,560	3,748	2,403	1,932
46	36	95 625	2 773,835	32 435,755	11,693	11,222	96	86	1 552	0,960	2,189	2,280	1,809
47	37	95 307	2 559,818	29 661,920	11,588	11,116	97	87	989	0,566	1,229	2,170	1,699
48	38	94 953	2 361,389	27 102,102	11,477	11,006	98	88	604	0,320	0,662	2,067	1,596
49	39	94 553	2 177,258	24 740,713	11,363	10,892	99	89	353	0,173	0,342	1,974	1,503
							100	90	198	0,090	0,169	1,878	1,407

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 172	2 007,862	22 620,351	11,266	10,795
1							51	40	93 694	1 849,704	20 612,489	11,144	10,673
2							52	41	93 168	1 703,067	18 762,786	11,017	10,546
3							53	42	92 585	1 567,041	17 059,719	10,887	10,416
4							54	43	91 951	1 441,035	15 492,677	10,751	10,280
5							55	44	91 258	1 324,238	14 051,642	10,611	10,140
6							56	45	90 524	1 216,278	12 727,404	10,464	9,993
7							57	46	89 713	1 116,097	11 511,127	10,314	9,843
8							58	47	88 862	1 023,618	10 395,030	10,155	9,684
9							59	48	87 912	937,660	9 371,412	9,994	9,523
10							60	49	86 894	858,149	8 433,752	9,828	9,357
11	0	99 444	42 649,801	564 816,993	13,243	12,772	61	50	85 801	784,592	7 575,603	9,655	9,184
12	1	99 102	39 354,668	522 167,192	13,268	12,797	62	51	84 620	716,471	6 791,011	9,478	9,007
13	2	99 062	36 424,874	482 812,524	13,255	12,784	63	52	83 369	653,594	6 074,540	9,294	8,823
14	3	99 035	33 717,494	446 387,650	13,239	12,768	64	53	82 012	595,331	5 420,946	9,106	8,635
15	4	99 006	31 210,833	412 670,156	13,222	12,751	65	54	80 591	541,680	4 825,615	8,909	8,438
16	5	98 975	28 889,827	381 459,323	13,204	12,733	66	55	79 082	492,164	4 283,935	8,704	8,233
17	6	98 936	26 739,369	352 569,496	13,185	12,714	67	56	77 450	446,303	3 791,771	8,496	8,025
18	7	98 895	24 748,284	325 830,127	13,166	12,695	68	57	75 745	404,145	3 345,468	8,278	7,807
19	8	98 830	22 900,078	301 081,843	13,148	12,677	69	58	73 909	365,139	2 941,323	8,055	7,584
20	9	98 764	21 189,702	278 181,765	13,128	12,657	70	59	71 962	329,185	2 576,184	7,826	7,355
21	10	98 698	19 606,908	256 992,063	13,107	12,636	71	60	69 888	296,018	2 246,999	7,591	7,120
22	11	98 632	18 142,419	237 385,156	13,085	12,613	72	61	67 639	265,267	1 950,981	7,355	6,884
23	12	98 566	16 787,341	219 242,736	13,060	12,589	73	62	65 227	236,860	1 685,713	7,117	6,646
24	13	98 501	15 533,570	202 455,396	13,033	12,562	74	63	62 680	210,753	1 448,854	6,875	6,404
25	14	98 433	14 372,978	186 921,826	13,005	12,534	75	64	59 958	186,666	1 238,101	6,633	6,162
26	15	98 362	13 298,743	172 548,848	12,975	12,504	76	65	57 093	164,579	1 051,435	6,389	5,918
27	16	98 286	12 304,065	159 250,104	12,943	12,472	77	66	54 079	144,344	886,855	6,144	5,673
28	17	98 213	11 384,189	146 946,039	12,908	12,437	78	67	50 930	125,870	742,511	5,899	5,428
29	18	98 135	10 532,554	135 561,850	12,871	12,400	79	68	47 634	109,003	616,641	5,657	5,186
30	19	98 051	9 744,038	125 029,296	12,831	12,360	80	69	44 290	93,843	507,638	5,409	4,938
31	20	97 965	9 014,320	115 285,258	12,789	12,318	81	70	40 835	80,114	413,795	5,165	4,694
32	21	97 875	8 338,941	106 270,937	12,744	12,273	82	71	37 308	67,773	333,681	4,924	4,452
33	22	97 782	7 713,923	97 931,997	12,695	12,224	83	72	33 743	56,755	265,909	4,685	4,214
34	23	97 685	7 135,433	90 218,074	12,644	12,173	84	73	30 167	46,982	209,153	4,452	3,981
35	24	97 582	6 599,904	83 082,641	12,588	12,117	85	74	26 611	38,375	162,171	4,226	3,755
36	25	97 477	6 104,478	76 482,736	12,529	12,058	86	75	23 131	30,885	123,796	4,008	3,537
37	26	97 366	5 645,827	70 378,258	12,466	11,994	87	76	19 673	24,322	92,911	3,820	3,349
38	27	97 241	5 220,920	64 732,431	12,399	11,928	88	77	16 536	18,929	68,588	3,623	3,152
39	28	97 109	4 827,604	59 511,510	12,327	11,856	89	78	13 630	14,448	49,659	3,437	2,966
40	29	96 964	4 463,340	54 683,906	12,252	11,781	90	79	11 110	10,904	35,212	3,229	2,758
41	30	96 799	4 125,673	50 220,566	12,173	11,702	91	80	8 809	8,005	24,308	3,037	2,566
42	31	96 622	3 813,092	46 094,893	12,089	11,618	92	81	6 739	5,670	16,303	2,875	2,404
43	32	96 424	3 523,404	42 281,801	12,000	11,529	93	82	5 010	3,904	10,633	2,724	2,253
44	33	96 200	3 254,843	38 758,397	11,908	11,437	94	83	3 615	2,608	6,729	2,580	2,109
45	34	95 948	3 005,835	35 503,554	11,812	11,341	95	84	2 522	1,685	4,121	2,446	1,975
46	35	95 669	2 775,088	32 497,719	11,711	11,239	96	85	1 698	1,050	2,437	2,320	1,849
47	36	95 354	2 561,074	29 722,631	11,606	11,134	97	86	1 099	0,629	1,386	2,203	1,732
48	37	95 003	2 362,632	27 161,557	11,496	11,025	98	87	680	0,360	0,757	2,101	1,629
49	38	94 610	2 178,574	24 798,925	11,383	10,912	99	88	403	0,198	0,397	2,004	1,533
							100	89	228	0,104	0,199	1,917	1,446

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 229	2 009,075	22 672,265	11,285	10,814
1							51	39	93 761	1 851,015	20 663,190	11,163	10,692
2							52	40	93 237	1 704,325	18 812,175	11,038	10,567
3							53	41	92 664	1 568,380	17 107,850	10,908	10,437
4							54	42	92 042	1 442,460	15 539,471	10,773	10,302
5							55	43	91 358	1 325,681	14 097,011	10,634	10,163
6							56	44	90 627	1 217,669	12 771,330	10,488	10,017
7							57	45	89 841	1 117,686	11 553,660	10,337	9,866
8							58	46	89 004	1 025,254	10 435,974	10,179	9,708
9							59	47	88 069	939,338	9 410,720	10,018	9,547
10							60	48	87 056	859,756	8 471,382	9,853	9,382
11							61	49	85 983	786,253	7 611,626	9,681	9,210
12	0	99 434	39 486,750	522 422,922	13,230	12,759	62	50	84 824	718,198	6 825,373	9,503	9,032
13	1	99 090	36 435,035	482 936,172	13,255	12,784	63	51	83 582	655,265	6 107,175	9,320	8,849
14	2	99 052	33 723,290	446 501,136	13,240	12,769	64	52	82 242	597,000	5 451,910	9,132	8,661
15	3	99 020	31 215,296	412 777,846	13,224	12,753	65	53	80 833	543,309	4 854,910	8,936	8,465
16	4	98 986	28 893,207	381 562,550	13,206	12,735	66	54	79 337	493,750	4 311,602	8,732	8,261
17	5	98 945	26 741,633	352 669,343	13,188	12,717	67	55	77 727	447,901	3 817,852	8,524	8,053
18	6	98 902	24 750,057	325 927,710	13,169	12,698	68	56	76 036	405,698	3 369,951	8,307	7,836
19	7	98 837	22 901,702	301 177,653	13,151	12,680	69	57	74 222	366,686	2 964,254	8,084	7,613
20	8	98 771	21 191,194	278 275,951	13,132	12,661	70	58	72 291	330,688	2 597,568	7,855	7,384
21	9	98 704	19 608,184	257 084,757	13,111	12,640	71	59	70 230	297,465	2 266,879	7,621	7,150
22	10	98 639	18 143,721	237 476,573	13,089	12,618	72	60	68 001	266,689	1 969,415	7,385	6,914
23	11	98 574	16 788,627	219 332,853	13,064	12,593	73	61	65 618	238,280	1 702,726	7,146	6,675
24	12	98 509	15 534,749	202 544,225	13,038	12,567	74	62	63 069	212,061	1 464,446	6,906	6,435
25	13	98 444	14 374,575	187 009,476	13,010	12,539	75	63	60 362	187,923	1 252,385	6,664	6,193
26	14	98 374	13 300,350	172 634,901	12,980	12,509	76	64	57 499	165,750	1 064,462	6,422	5,951
27	15	98 299	12 305,775	159 334,551	12,948	12,477	77	65	54 488	145,436	898,712	6,179	5,708
28	16	98 227	11 385,892	147 028,776	12,913	12,442	78	66	51 352	126,913	753,276	5,935	5,464
29	17	98 152	10 534,432	135 642,884	12,876	12,405	79	67	48 062	109,984	626,363	5,695	5,224
30	18	98 072	9 746,171	125 108,452	12,837	12,366	80	68	44 734	94,785	516,380	5,448	4,977
31	19	97 987	9 016,406	115 362,282	12,795	12,324	81	69	41 289	81,005	421,594	5,205	4,734
32	20	97 895	8 340,666	106 345,876	12,750	12,279	82	70	37 770	68,612	340,590	4,964	4,493
33	21	97 802	7 715,531	98 005,209	12,702	12,231	83	71	34 217	57,554	271,978	4,726	4,255
34	22	97 708	7 137,132	90 289,679	12,651	12,180	84	72	30 653	47,739	214,424	4,492	4,021
35	23	97 606	6 601,508	83 152,547	12,596	12,125	85	73	27 095	39,072	166,685	4,266	3,795
36	24	97 498	6 105,771	76 551,038	12,537	12,066	86	74	23 599	31,510	127,613	4,050	3,579
37	25	97 388	5 647,102	70 445,268	12,475	12,004	87	75	20 135	24,893	96,103	3,861	3,390
38	26	97 266	5 222,247	64 798,166	12,408	11,937	88	76	16 977	19,434	71,210	3,664	3,193
39	27	97 134	4 828,870	59 575,919	12,337	11,866	89	77	14 043	14,885	51,776	3,478	3,007
40	28	96 988	4 464,435	54 747,049	12,263	11,792	90	78	11 496	11,282	36,891	3,270	2,799
41	29	96 826	4 126,839	50 282,613	12,184	11,713	91	79	9 156	8,321	25,609	3,078	2,607
42	30	96 650	3 814,195	46 155,774	12,101	11,630	92	80	7 050	5,932	17,288	2,914	2,443
43	31	96 455	3 524,535	42 341,579	12,013	11,542	93	81	5 275	4,110	11,356	2,763	2,292
44	32	96 231	3 255,890	38 817,045	11,922	11,451	94	82	3 835	2,767	7,246	2,619	2,148
45	33	95 984	3 006,969	35 561,155	11,826	11,355	95	83	2 699	1,803	4,479	2,484	2,013
46	34	95 706	2 776,178	32 554,186	11,726	11,255	96	84	1 834	1,135	2,676	2,359	1,888
47	35	95 397	2 562,231	29 778,008	11,622	11,151	97	85	1 202	0,688	1,542	2,240	1,769
48	36	95 049	2 363,791	27 215,777	11,514	11,043	98	86	755	0,401	0,853	2,131	1,660
49	37	94 660	2 179,721	24 851,986	11,401	10,930	99	87	454	0,223	0,453	2,034	1,563
							100	88	261	0,118	0,230	1,944	1,473

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 278	2 010,133	22 719,577	11,303	10,831
1							51	38	93 818	1 852,134	20 709,444	11,181	10,710
2							52	39	93 303	1 705,533	18 857,310	11,057	10,586
3							53	40	92 732	1 569,538	17 151,777	10,928	10,457
4							54	41	92 121	1 443,692	15 582,240	10,793	10,322
5							55	42	91 448	1 326,992	14 138,548	10,655	10,184
6							56	43	90 726	1 218,996	12 811,556	10,510	10,039
7							57	44	89 944	1 118,965	11 592,560	10,360	9,889
8							58	45	89 131	1 026,714	10 473,595	10,201	9,730
9							59	46	88 210	940,840	9 446,881	10,041	9,570
10							60	47	87 212	861,295	8 506,041	9,876	9,405
11							61	48	86 144	787,725	7 644,747	9,705	9,234
12							62	49	85 003	719,719	6 857,022	9,527	9,056
13	0	99 422	36 557,319	483 171,076	13,217	12,746	63	50	83 784	656,844	6 137,302	9,344	8,873
14	1	99 079	33 732,697	446 613,757	13,240	12,769	64	51	82 452	598,526	5 480,459	9,157	8,686
15	2	99 037	31 220,662	412 881,060	13,225	12,754	65	52	81 060	544,832	4 881,933	8,960	8,489
16	3	99 001	28 897,339	381 660,397	13,207	12,736	66	53	79 575	495,234	4 337,101	8,758	8,287
17	4	98 956	26 744,762	352 763,058	13,190	12,719	67	54	77 978	449,344	3 841,867	8,550	8,079
18	5	98 910	24 752,152	326 018,297	13,171	12,700	68	55	76 308	407,150	3 392,523	8,332	7,861
19	6	98 844	22 903,343	301 266,144	13,154	12,683	69	56	74 507	368,094	2 985,372	8,110	7,639
20	7	98 778	21 192,697	278 362,801	13,135	12,664	70	57	72 597	332,089	2 617,278	7,881	7,410
21	8	98 711	19 609,564	257 170,104	13,115	12,643	71	58	70 551	298,823	2 285,189	7,647	7,176
22	9	98 645	18 144,902	237 560,540	13,092	12,621	72	59	68 333	267,991	1 986,366	7,412	6,941
23	10	98 581	16 789,831	219 415,639	13,068	12,597	73	60	65 969	239,557	1 718,374	7,173	6,702
24	11	98 516	15 535,940	202 625,807	13,042	12,571	74	61	63 448	213,333	1 478,818	6,932	6,461
25	12	98 451	14 375,667	187 089,867	13,014	12,543	75	62	60 736	189,090	1 265,485	6,693	6,221
26	13	98 385	13 301,828	172 714,201	12,984	12,513	76	63	57 886	166,866	1 076,395	6,451	5,980
27	14	98 311	12 307,262	159 412,373	12,953	12,482	77	64	54 876	146,470	909,530	6,210	5,739
28	15	98 241	11 387,475	147 105,111	12,918	12,447	78	65	51 741	127,873	763,059	5,967	5,496
29	16	98 167	10 536,007	135 717,636	12,881	12,410	79	66	48 461	110,895	635,186	5,728	5,257
30	17	98 090	9 747,908	125 181,629	12,842	12,371	80	67	45 137	95,638	524,291	5,482	5,011
31	18	98 009	9 018,379	115 433,722	12,800	12,329	81	68	41 704	81,818	428,653	5,239	4,768
32	19	97 918	8 342,596	106 415,342	12,756	12,285	82	69	38 190	69,375	346,835	4,999	4,528
33	20	97 823	7 717,127	98 072,746	12,708	12,237	83	70	34 641	58,267	277,460	4,762	4,291
34	21	97 729	7 138,619	90 355,619	12,657	12,186	84	71	31 084	48,411	219,193	4,528	4,057
35	22	97 629	6 603,080	83 216,999	12,603	12,132	85	72	27 531	39,701	170,782	4,302	3,831
36	23	97 522	6 107,255	76 613,919	12,545	12,074	86	73	24 027	32,082	131,081	4,086	3,615
37	24	97 408	5 648,297	70 506,664	12,483	12,012	87	74	20 542	25,396	98,999	3,898	3,427
38	25	97 288	5 223,426	64 858,367	12,417	11,946	88	75	17 375	19,890	73,603	3,701	3,229
39	26	97 159	4 830,097	59 634,942	12,347	11,875	89	76	14 418	15,282	53,713	3,515	3,044
40	27	97 013	4 465,606	54 804,844	12,273	11,802	90	77	11 844	11,624	38,431	3,306	2,835
41	28	96 850	4 127,852	50 339,238	12,195	11,724	91	78	9 475	8,610	26,807	3,114	2,642
42	29	96 677	3 815,273	46 211,386	12,112	11,641	92	79	7 328	6,166	18,197	2,951	2,480
43	30	96 483	3 525,554	42 396,114	12,025	11,554	93	80	5 519	4,300	12,031	2,798	2,327
44	31	96 262	3 256,934	38 870,559	11,935	11,464	94	81	4 038	2,913	7,731	2,654	2,183
45	32	96 015	3 007,936	35 613,625	11,840	11,369	95	82	2 863	1,913	4,819	2,519	2,048
46	33	95 742	2 777,225	32 605,689	11,740	11,269	96	83	1 963	1,214	2,906	2,393	1,922
47	34	95 435	2 563,238	29 828,464	11,637	11,166	97	84	1 298	0,743	1,692	2,276	1,805
48	35	95 092	2 364,859	27 265,226	11,529	11,058	98	85	826	0,438	0,948	2,164	1,693
49	36	94 706	2 180,791	24 900,367	11,418	10,947	99	86	504	0,247	0,510	2,062	1,591
							100	87	293	0,133	0,263	1,972	1,500

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 325	2 011,119	22 762,710	11,318	10,847
1							51	37	93 867	1 853,109	20 751,590	11,198	10,727
2							52	38	93 359	1 706,564	18 898,482	11,074	10,603
3							53	39	92 798	1 570,650	17 191,918	10,946	10,475
4							54	40	92 189	1 444,758	15 621,268	10,812	10,341
5							55	41	91 526	1 328,125	14 176,510	10,674	10,203
6							56	42	90 816	1 220,202	12 848,385	10,530	10,059
7							57	43	90 042	1 120,185	11 628,184	10,381	9,910
8							58	44	89 233	1 027,889	10 507,999	10,223	9,752
9							59	45	88 335	942,179	9 480,110	10,062	9,591
10							60	46	87 352	862,671	8 537,931	9,897	9,426
11							61	47	86 298	789,135	7 675,260	9,726	9,255
12							62	48	85 162	721,066	6 886,125	9,550	9,079
13							63	49	83 961	658,235	6 165,058	9,366	8,895
14	0	99 412	33 845,911	446 829,538	13,202	12,731	64	50	82 651	599,968	5 506,823	9,179	8,707
15	1	99 065	31 229,372	412 983,627	13,224	12,753	65	51	81 267	546,224	4 906,855	8,983	8,512
16	2	99 018	28 902,307	381 754,256	13,208	12,737	66	52	79 798	496,623	4 360,631	8,781	8,310
17	3	98 970	26 748,586	352 851,949	13,191	12,720	67	53	78 212	450,695	3 864,008	8,573	8,102
18	4	98 922	24 755,049	326 103,363	13,173	12,702	68	54	76 554	408,462	3 413,313	8,356	7,885
19	5	98 852	22 905,282	301 348,314	13,156	12,685	69	55	74 774	369,412	3 004,851	8,134	7,663
20	6	98 785	21 194,216	278 443,032	13,138	12,667	70	56	72 876	333,365	2 635,438	7,906	7,435
21	7	98 718	19 610,955	257 248,817	13,118	12,647	71	57	70 849	300,089	2 302,073	7,671	7,200
22	8	98 652	18 146,179	237 637,862	13,096	12,625	72	58	68 645	269,215	2 001,984	7,436	6,965
23	9	98 587	16 790,924	219 491,683	13,072	12,601	73	59	66 292	240,727	1 732,769	7,198	6,727
24	10	98 523	15 537,054	202 700,759	13,046	12,575	74	60	63 788	214,476	1 492,042	6,957	6,486
25	11	98 459	14 376,768	187 163,704	13,018	12,547	75	61	61 101	190,224	1 277,567	6,716	6,245
26	12	98 392	13 302,838	172 786,936	12,989	12,518	76	62	58 245	167,902	1 087,343	6,476	6,005
27	13	98 322	12 308,629	159 484,098	12,957	12,486	77	63	55 245	147,456	919,441	6,235	5,764
28	14	98 253	11 388,851	147 175,469	12,923	12,452	78	64	52 109	128,783	771,985	5,994	5,523
29	15	98 181	10 537,472	135 786,618	12,886	12,415	79	65	48 827	111,734	643,203	5,757	5,286
30	16	98 105	9 749,366	125 249,147	12,847	12,376	80	66	45 511	96,430	531,469	5,511	5,040
31	17	98 026	9 019,987	115 499,781	12,805	12,334	81	67	42 079	82,554	435,039	5,270	4,799
32	18	97 939	8 344,422	106 479,794	12,761	12,290	82	68	38 574	70,072	352,484	5,030	4,559
33	19	97 845	7 718,913	98 135,372	12,714	12,243	83	69	35 027	58,915	282,412	4,794	4,323
34	20	97 749	7 140,097	90 416,459	12,663	12,192	84	70	31 469	49,010	223,497	4,560	4,089
35	21	97 649	6 604,456	83 276,363	12,609	12,138	85	71	27 918	40,260	174,487	4,334	3,863
36	22	97 545	6 108,709	76 671,906	12,551	12,080	86	72	24 414	32,599	134,228	4,118	3,647
37	23	97 432	5 649,670	70 563,198	12,490	12,019	87	73	20 915	25,858	101,629	3,930	3,459
38	24	97 308	5 224,532	64 913,528	12,425	11,954	88	74	17 726	20,292	75,771	3,734	3,263
39	25	97 181	4 831,187	59 688,996	12,355	11,884	89	75	14 756	15,640	55,479	3,547	3,076
40	26	97 038	4 466,741	54 857,809	12,281	11,810	90	76	12 160	11,934	39,839	3,338	2,867
41	27	96 875	4 128,935	50 391,068	12,204	11,733	91	77	9 761	8,871	27,905	3,146	2,675
42	28	96 701	3 816,209	46 262,133	12,123	11,651	92	78	7 583	6,381	19,034	2,983	2,512
43	29	96 510	3 526,551	42 445,924	12,036	11,565	93	79	5 737	4,469	12,654	2,831	2,360
44	30	96 290	3 257,876	38 919,374	11,946	11,475	94	80	4 224	3,047	8,184	2,686	2,215
45	31	96 045	3 008,901	35 661,497	11,852	11,381	95	81	3 015	2,014	5,137	2,551	2,080
46	32	95 773	2 778,119	32 652,596	11,753	11,282	96	82	2 083	1,288	3,123	2,425	1,954
47	33	95 470	2 564,205	29 874,478	11,651	11,180	97	83	1 389	0,796	1,835	2,307	1,836
48	34	95 130	2 365,788	27 310,273	11,544	11,073	98	84	893	0,473	1,040	2,197	1,726
49	35	94 749	2 181,776	24 944,485	11,433	10,962	99	85	551	0,271	0,566	2,092	1,621
							100	86	326	0,148	0,296	1,997	1,526

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 367	2 012,028	22 802,037	11,333	10,862
1							51	36	93 913	1 854,018	20 790,009	11,213	10,742
2							52	37	93 408	1 707,462	18 935,991	11,090	10,619
3							53	38	92 854	1 571,600	17 228,529	10,962	10,491
4							54	39	92 254	1 445,782	15 656,930	10,829	10,358
5							55	40	91 594	1 329,106	14 211,148	10,692	10,221
6							56	41	90 893	1 221,244	12 882,042	10,548	10,077
7							57	42	90 131	1 121,292	11 660,798	10,399	9,928
8							58	43	89 330	1 029,009	10 539,506	10,242	9,771
9							59	44	88 437	943,257	9 510,497	10,083	9,612
10							60	45	87 476	863,900	8 567,240	9,917	9,446
11							61	46	86 436	790,396	7 703,340	9,746	9,275
12							62	47	85 315	722,357	6 912,944	9,570	9,099
13							63	48	84 118	659,467	6 190,587	9,387	8,916
14							64	49	82 826	601,239	5 531,120	9,200	8,728
15	0	99 397	31 334,184	413 181,841	13,186	12,715	65	50	81 463	547,541	4 929,881	9,004	8,533
16	1	99 045	28 910,369	381 847,658	13,208	12,737	66	51	80 002	497,892	4 382,340	8,802	8,331
17	2	98 987	26 753,184	352 937,289	13,192	12,721	67	52	78 431	451,959	3 884,448	8,595	8,124
18	3	98 936	24 758,589	326 184,105	13,175	12,704	68	53	76 784	409,690	3 432,489	8,378	7,907
19	4	98 864	22 907,962	301 425,516	13,158	12,687	69	54	75 015	370,603	3 022,799	8,156	7,685
20	5	98 794	21 196,010	278 517,554	13,140	12,669	70	55	73 137	334,559	2 652,196	7,927	7,456
21	6	98 725	19 612,360	257 321,544	13,120	12,649	71	56	71 122	301,242	2 317,638	7,694	7,223
22	7	98 659	18 147,466	237 709,184	13,099	12,628	72	57	68 936	270,356	2 016,396	7,458	6,987
23	8	98 594	16 792,106	219 561,718	13,075	12,604	73	58	66 594	241,826	1 746,040	7,220	6,749
24	9	98 530	15 538,066	202 769,612	13,050	12,579	74	59	64 099	215,523	1 504,214	6,979	6,508
25	10	98 466	14 377,800	187 231,546	13,022	12,551	75	60	61 428	191,243	1 288,691	6,739	6,267
26	11	98 400	13 303,857	172 853,746	12,993	12,522	76	61	58 595	168,909	1 097,448	6,497	6,026
27	12	98 330	12 309,564	159 549,889	12,961	12,490	77	62	55 588	148,372	928,539	6,258	5,787
28	13	98 264	11 390,116	147 240,325	12,927	12,456	78	63	52 459	129,649	780,168	6,018	5,546
29	14	98 192	10 538,745	135 850,210	12,891	12,420	79	64	49 174	112,529	650,518	5,781	5,310
30	15	98 118	9 750,721	125 311,465	12,852	12,380	80	65	45 855	97,160	537,990	5,537	5,066
31	16	98 041	9 021,336	115 560,744	12,810	12,339	81	66	42 427	83,238	440,830	5,296	4,825
32	17	97 957	8 345,909	106 539,408	12,765	12,294	82	67	38 921	70,702	357,592	5,058	4,587
33	18	97 867	7 720,602	98 193,499	12,718	12,247	83	68	35 378	59,506	286,890	4,821	4,350
34	19	97 771	7 141,749	90 472,896	12,668	12,197	84	69	31 819	49,555	227,383	4,588	4,117
35	20	97 669	6 605,823	83 331,147	12,615	12,144	85	70	28 264	40,758	177,828	4,363	3,892
36	21	97 565	6 109,982	76 725,325	12,557	12,086	86	71	24 758	33,058	137,069	4,146	3,675
37	22	97 455	5 651,015	70 615,343	12,496	12,025	87	72	21 252	26,274	104,012	3,959	3,488
38	23	97 332	5 225,801	64 964,328	12,431	11,960	88	73	18 048	20,661	77,738	3,763	3,292
39	24	97 201	4 832,210	59 738,526	12,363	11,892	89	74	15 054	15,957	57,077	3,577	3,106
40	25	97 060	4 467,749	54 906,316	12,289	11,818	90	75	12 445	12,214	41,121	3,367	2,896
41	26	96 900	4 129,984	50 438,567	12,213	11,742	91	76	10 022	9,107	28,907	3,174	2,703
42	27	96 726	3 817,210	46 308,583	12,132	11,660	92	77	7 813	6,574	19,799	3,012	2,541
43	28	96 534	3 527,416	42 491,373	12,046	11,575	93	78	5 936	4,625	13,226	2,860	2,389
44	29	96 317	3 258,797	38 963,958	11,957	11,486	94	79	4 391	3,168	8,601	2,715	2,244
45	30	96 073	3 009,771	35 705,160	11,863	11,392	95	80	3 154	2,107	5,434	2,579	2,108
46	31	95 804	2 779,010	32 695,389	11,765	11,294	96	81	2 193	1,356	3,327	2,453	1,982
47	32	95 501	2 565,029	29 916,379	11,663	11,192	97	82	1 474	0,844	1,971	2,335	1,864
48	33	95 166	2 366,680	27 351,350	11,557	11,086	98	83	955	0,507	1,127	2,225	1,754
49	34	94 786	2 182,633	24 984,670	11,447	10,976	99	84	595	0,292	0,620	2,122	1,651
							100	85	356	0,162	0,328	2,024	1,553

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 404	2 012,818	22 837,851	11,346	10,875
1							51	35	93 955	1 854,855	20 825,033	11,227	10,756
2							52	36	93 454	1 708,300	18 970,177	11,105	10,634
3							53	37	92 903	1 572,427	17 261,877	10,978	10,507
4							54	38	92 310	1 446,656	15 689,451	10,845	10,374
5							55	39	91 659	1 330,048	14 242,795	10,708	10,237
6							56	40	90 961	1 222,146	12 912,747	10,566	10,095
7							57	41	90 208	1 122,250	11 690,602	10,417	9,946
8							58	42	89 418	1 030,027	10 568,352	10,260	9,789
9							59	43	88 533	944,286	9 538,325	10,101	9,630
10							60	44	87 576	864,888	8 594,040	9,937	9,466
11							61	45	86 559	791,522	7 729,152	9,765	9,294
12							62	46	85 451	723,511	6 937,630	9,589	9,118
13							63	47	84 269	660,648	6 214,119	9,406	8,935
14							64	48	82 981	602,364	5 553,471	9,219	8,748
15							65	49	81 636	548,700	4 951,107	9,023	8,552
16	0	99 378	29 007,398	382 029,734	13,170	12,699	66	50	80 195	499,092	4 402,406	8,821	8,350
17	1	99 015	26 760,647	353 022,336	13,192	12,721	67	51	78 632	453,114	3 903,314	8,614	8,143
18	2	98 953	24 762,845	326 261,689	13,175	12,704	68	52	76 999	410,839	3 450,201	8,398	7,927
19	3	98 878	22 911,238	301 498,844	13,159	12,688	69	53	75 240	371,717	3 039,361	8,177	7,706
20	4	98 805	21 198,490	278 587,606	13,142	12,671	70	54	73 372	335,637	2 667,645	7,948	7,477
21	5	98 734	19 614,021	257 389,116	13,123	12,652	71	55	71 376	302,320	2 332,008	7,714	7,243
22	6	98 667	18 148,766	237 775,096	13,101	12,630	72	56	69 201	271,394	2 029,687	7,479	7,008
23	7	98 601	16 793,297	219 626,329	13,078	12,607	73	57	66 876	242,851	1 758,293	7,240	6,769
24	8	98 537	15 539,159	202 833,032	13,053	12,582	74	58	64 392	216,508	1 515,443	6,999	6,528
25	9	98 472	14 378,735	187 293,873	13,026	12,555	75	59	61 728	192,177	1 298,935	6,759	6,288
26	10	98 407	13 304,811	172 915,137	12,996	12,525	76	60	58 909	169,814	1 106,758	6,517	6,046
27	11	98 337	12 310,507	159 610,326	12,965	12,494	77	61	55 921	149,261	936,945	6,277	5,806
28	12	98 271	11 390,981	147 299,819	12,931	12,460	78	62	52 785	130,454	787,683	6,038	5,567
29	13	98 203	10 539,916	135 908,838	12,895	12,424	79	63	49 505	113,286	657,229	5,802	5,330
30	14	98 130	9 751,899	125 368,922	12,856	12,385	80	64	46 181	97,851	543,943	5,559	5,088
31	15	98 055	9 022,590	115 617,023	12,814	12,343	81	65	42 748	83,868	446,092	5,319	4,848
32	16	97 971	8 347,158	106 594,434	12,770	12,299	82	66	39 243	71,288	362,224	5,081	4,610
33	17	97 884	7 721,978	98 247,276	12,723	12,252	83	67	35 697	60,042	290,936	4,846	4,375
34	18	97 793	7 143,312	90 525,298	12,673	12,202	84	68	32 138	50,053	230,894	4,613	4,142
35	19	97 692	6 607,351	83 381,986	12,620	12,149	85	69	28 578	41,212	180,841	4,388	3,917
36	20	97 585	6 111,246	76 774,634	12,563	12,092	86	70	25 065	33,467	139,630	4,172	3,701
37	21	97 476	5 652,193	70 663,388	12,502	12,031	87	71	21 551	26,644	106,163	3,985	3,513
38	22	97 355	5 227,045	65 011,195	12,437	11,966	88	72	18 339	20,993	79,519	3,788	3,317
39	23	97 225	4 833,385	59 784,150	12,369	11,898	89	73	15 328	16,246	58,526	3,602	3,131
40	24	97 080	4 468,695	54 950,765	12,297	11,826	90	74	12 697	12,461	42,279	3,393	2,922
41	25	96 922	4 130,916	50 482,070	12,221	11,750	91	75	10 257	9,321	29,818	3,199	2,728
42	26	96 751	3 818,180	46 351,154	12,140	11,669	92	76	8 021	6,749	20,498	3,037	2,566
43	27	96 559	3 528,341	42 532,974	12,055	11,584	93	77	6 116	4,765	13,748	2,886	2,414
44	28	96 341	3 259,597	39 004,633	11,966	11,495	94	78	4 543	3,278	8,984	2,741	2,270
45	29	96 100	3 010,622	35 745,036	11,873	11,402	95	79	3 278	2,190	5,706	2,606	2,135
46	30	95 832	2 779,814	32 734,415	11,776	11,305	96	80	2 294	1,419	3,516	2,479	2,008
47	31	95 532	2 565,852	29 954,601	11,674	11,203	97	81	1 552	0,889	2,098	2,361	1,890
48	32	95 196	2 367,442	27 388,749	11,569	11,098	98	82	1 013	0,537	1,209	2,250	1,779
49	33	94 822	2 183,456	25 021,307	11,459	10,988	99	83	637	0,313	0,672	2,147	1,676
							100	84	385	0,175	0,359	2,051	1,580

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 440	2 013,577	22 870,499	11,358	10,887
1							51	34	93 992	1 855,584	20 856,922	11,240	10,769
2							52	35	93 497	1 709,071	19 001,338	11,118	10,647
3							53	36	92 949	1 573,199	17 292,266	10,992	10,521
4							54	37	92 358	1 447,417	15 719,068	10,860	10,389
5							55	38	91 714	1 330,852	14 271,651	10,724	10,253
6							56	39	91 025	1 223,012	12 940,799	10,581	10,110
7							57	40	90 274	1 123,078	11 717,787	10,434	9,963
8							58	41	89 495	1 030,906	10 594,709	10,277	9,806
9							59	42	88 620	945,219	9 563,803	10,118	9,647
10							60	43	87 671	865,831	8 618,583	9,954	9,483
11							61	44	86 658	792,427	7 752,753	9,784	9,313
12							62	45	85 573	724,542	6 960,325	9,607	9,135
13							63	46	84 403	661,704	6 235,783	9,424	8,953
14							64	47	83 130	603,443	5 574,080	9,237	8,766
15							65	48	81 788	549,727	4 970,637	9,042	8,571
16							66	49	80 365	500,149	4 420,910	8,839	8,368
17	0	99 347	26 850,461	353 189,582	13,154	12,683	67	50	78 821	454,206	3 920,761	8,632	8,161
18	1	98 980	24 769,752	326 339,120	13,175	12,704	68	51	77 196	411,889	3 466,555	8,416	7,945
19	2	98 895	22 915,176	301 569,368	13,160	12,689	69	52	75 451	372,759	3 054,666	8,195	7,724
20	3	98 819	21 201,521	278 654,192	13,143	12,672	70	53	73 593	336,646	2 681,907	7,967	7,496
21	4	98 745	19 616,316	257 452,670	13,124	12,653	71	54	71 606	303,294	2 345,261	7,733	7,262
22	5	98 675	18 150,303	237 836,355	13,104	12,633	72	55	69 449	272,366	2 041,966	7,497	7,026
23	6	98 608	16 794,501	219 686,052	13,081	12,610	73	56	67 133	243,784	1 769,601	7,259	6,788
24	7	98 544	15 540,262	202 891,551	13,056	12,585	74	57	64 665	217,425	1 525,817	7,018	6,547
25	8	98 479	14 379,747	187 351,290	13,029	12,558	75	58	62 010	193,055	1 308,392	6,777	6,306
26	9	98 413	13 305,677	172 971,542	13,000	12,529	76	59	59 196	170,643	1 115,338	6,536	6,065
27	10	98 344	12 311,390	159 665,865	12,969	12,498	77	60	56 221	150,061	944,695	6,295	5,824
28	11	98 279	11 391,854	147 354,474	12,935	12,464	78	61	53 102	131,237	794,633	6,055	5,584
29	12	98 211	10 540,716	135 962,621	12,899	12,428	79	62	49 813	113,989	663,397	5,820	5,349
30	13	98 141	9 752,982	125 421,905	12,860	12,389	80	63	46 492	98,509	549,407	5,577	5,106
31	14	98 066	9 023,680	115 668,922	12,818	12,347	81	64	43 052	84,464	450,898	5,338	4,867
32	15	97 985	8 348,318	106 645,242	12,774	12,303	82	65	39 540	71,827	366,434	5,102	4,631
33	16	97 899	7 723,133	98 296,924	12,728	12,257	83	66	35 992	60,539	294,606	4,866	4,395
34	17	97 810	7 144,585	90 573,791	12,677	12,206	84	67	32 428	50,503	234,067	4,635	4,164
35	18	97 713	6 608,798	83 429,206	12,624	12,153	85	68	28 865	41,625	183,564	4,410	3,939
36	19	97 608	6 112,660	76 820,409	12,567	12,096	86	69	25 343	33,839	141,938	4,194	3,723
37	20	97 496	5 653,362	70 707,748	12,507	12,036	87	70	21 818	26,974	108,099	4,008	3,537
38	21	97 375	5 228,135	65 054,386	12,443	11,972	88	71	18 597	21,289	81,125	3,811	3,340
39	22	97 248	4 834,535	59 826,251	12,375	11,904	89	72	15 574	16,508	59,837	3,625	3,154
40	23	97 104	4 469,781	54 991,716	12,303	11,832	90	73	12 927	12,687	43,329	3,415	2,944
41	24	96 942	4 131,790	50 521,935	12,228	11,757	91	74	10 464	9,509	30,641	3,222	2,751
42	25	96 773	3 819,042	46 390,144	12,147	11,676	92	75	8 209	6,907	21,132	3,059	2,588
43	26	96 583	3 529,238	42 571,103	12,062	11,591	93	76	6 279	4,892	14,225	2,908	2,437
44	27	96 366	3 260,452	39 041,865	11,974	11,503	94	77	4 681	3,377	9,333	2,764	2,293
45	28	96 124	3 011,360	35 781,413	11,882	11,411	95	78	3 392	2,266	5,956	2,629	2,158
46	29	95 859	2 780,599	32 770,053	11,785	11,314	96	79	2 385	1,475	3,690	2,502	2,031
47	30	95 559	2 566,595	29 989,453	11,685	11,213	97	80	1 623	0,930	2,216	2,383	1,912
48	31	95 227	2 368,201	27 422,859	11,580	11,109	98	81	1 067	0,566	1,286	2,273	1,802
49	32	94 852	2 184,158	25 054,658	11,471	11,000	99	82	676	0,332	0,720	2,170	1,699
							100	83	412	0,187	0,388	2,074	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 470	2 014,225	22 900,212	11,369	10,898
1							51	33	94 028	1 856,284	20 885,987	11,252	10,780
2							52	34	93 533	1 709,743	19 029,703	11,130	10,659
3							53	35	92 991	1 573,909	17 319,960	11,004	10,533
4							54	36	92 404	1 448,127	15 746,051	10,873	10,402
5							55	37	91 762	1 331,552	14 297,923	10,738	10,267
6							56	38	91 080	1 223,751	12 966,371	10,596	10,125
7							57	39	90 338	1 123,874	11 742,620	10,448	9,977
8							58	40	89 561	1 031,667	10 618,746	10,293	9,822
9							59	41	88 696	946,026	9 587,078	10,134	9,663
10							60	42	87 758	866,687	8 641,052	9,970	9,499
11							61	43	86 752	793,291	7 774,365	9,800	9,329
12							62	44	85 671	725,371	6 981,074	9,624	9,153
13							63	45	84 524	662,646	6 255,703	9,440	8,969
14							64	46	83 263	604,407	5 593,057	9,254	8,783
15							65	47	81 935	550,712	4 988,650	9,059	8,588
16							66	48	80 515	501,085	4 437,939	8,857	8,386
17							67	49	78 988	455,168	3 936,854	8,649	8,178
18	0	99 313	24 852,885	326 492,742	13,137	12,666	68	50	77 382	412,882	3 481,686	8,433	7,962
19	1	98 923	22 921,569	301 639,857	13,160	12,689	69	51	75 644	373,712	3 068,804	8,212	7,741
20	2	98 836	21 205,166	278 718,288	13,144	12,673	70	52	73 799	337,590	2 695,092	7,983	7,512
21	3	98 759	19 619,121	257 513,123	13,126	12,655	71	53	71 822	304,206	2 357,502	7,750	7,279
22	4	98 686	18 152,427	237 894,002	13,105	12,634	72	54	69 672	273,244	2 053,296	7,515	7,043
23	5	98 617	16 795,922	219 741,575	13,083	12,612	73	55	67 374	244,656	1 780,053	7,276	6,805
24	6	98 551	15 541,375	202 945,653	13,058	12,587	74	56	64 913	218,260	1 535,396	7,035	6,564
25	7	98 486	14 380,768	187 404,278	13,032	12,561	75	57	62 273	193,872	1 317,136	6,794	6,323
26	8	98 420	13 306,614	173 023,510	13,003	12,532	76	58	59 467	171,422	1 123,264	6,553	6,082
27	9	98 351	12 312,192	159 716,896	12,972	12,501	77	59	56 496	150,794	951,841	6,312	5,841
28	10	98 286	11 392,671	147 404,704	12,939	12,468	78	60	53 386	131,940	801,047	6,071	5,600
29	11	98 218	10 541,524	136 012,034	12,903	12,431	79	61	50 111	114,673	669,107	5,835	5,364
30	12	98 148	9 753,723	125 470,510	12,864	12,393	80	62	46 781	99,121	554,434	5,594	5,122
31	13	98 077	9 024,682	115 716,787	12,822	12,351	81	63	43 342	85,033	455,313	5,355	4,884
32	14	97 997	8 349,327	106 692,104	12,779	12,307	82	64	39 821	72,338	370,280	5,119	4,648
33	15	97 912	7 724,207	98 342,778	12,732	12,261	83	65	36 265	60,997	297,942	4,885	4,413
34	16	97 825	7 145,654	90 618,571	12,682	12,211	84	66	32 696	50,922	236,945	4,653	4,182
35	17	97 731	6 609,975	83 472,917	12,628	12,157	85	67	29 125	42,000	186,024	4,429	3,958
36	18	97 629	6 113,998	76 862,942	12,572	12,101	86	68	25 598	34,179	144,024	4,214	3,743
37	19	97 518	5 654,671	70 748,944	12,512	12,041	87	69	22 060	27,274	109,845	4,027	3,556
38	20	97 396	5 229,217	65 094,273	12,448	11,977	88	70	18 827	21,552	82,571	3,831	3,360
39	21	97 268	4 835,543	59 865,057	12,380	11,909	89	71	15 794	16,740	61,018	3,645	3,174
40	22	97 127	4 470,845	55 029,514	12,309	11,837	90	72	13 135	12,892	44,278	3,435	2,964
41	23	96 966	4 132,795	50 558,668	12,234	11,762	91	73	10 654	9,682	31,386	3,242	2,771
42	24	96 793	3 819,850	46 425,874	12,154	11,683	92	74	8 375	7,047	21,705	3,080	2,609
43	25	96 605	3 530,034	42 606,024	12,070	11,599	93	75	6 426	5,006	14,658	2,928	2,457
44	26	96 390	3 261,280	39 075,989	11,982	11,511	94	76	4 806	3,467	9,651	2,784	2,313
45	27	96 149	3 012,151	35 814,709	11,890	11,419	95	77	3 495	2,334	6,184	2,649	2,178
46	28	95 882	2 781,282	32 802,558	11,794	11,323	96	78	2 467	1,526	3,850	2,523	2,052
47	29	95 586	2 567,320	30 021,277	11,694	11,223	97	79	1 687	0,966	2,324	2,405	1,934
48	30	95 254	2 368,886	27 453,957	11,589	11,118	98	80	1 116	0,592	1,357	2,294	1,823
49	31	94 883	2 184,859	25 085,071	11,481	11,010	99	81	712	0,349	0,766	2,191	1,720
							100	82	437	0,199	0,416	2,094	1,623

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 501	2 014,871	22 927,303	11,379	10,908
1							51	32	94 058	1 856,881	20 912,432	11,262	10,791
2							52	33	93 569	1 710,388	19 055,550	11,141	10,670
3							53	34	93 027	1 574,528	17 345,163	11,016	10,545
4							54	35	92 445	1 448,781	15 770,635	10,885	10,414
5							55	36	91 807	1 332,206	14 321,854	10,750	10,279
6							56	37	91 128	1 224,395	12 989,648	10,609	10,138
7							57	38	90 393	1 124,554	11 765,253	10,462	9,991
8							58	39	89 624	1 032,399	10 640,699	10,307	9,836
9							59	40	88 762	946,725	9 608,300	10,149	9,678
10							60	41	87 833	867,427	8 661,576	9,985	9,514
11							61	42	86 838	794,075	7 794,149	9,815	9,344
12							62	43	85 764	726,161	7 000,073	9,640	9,169
13							63	44	84 620	663,404	6 273,912	9,457	8,986
14							64	45	83 381	605,268	5 610,508	9,269	8,798
15							65	46	82 066	551,592	5 005,240	9,074	8,603
16							66	47	80 660	501,982	4 453,648	8,872	8,401
17							67	48	79 136	456,020	3 951,666	8,666	8,195
18							68	49	77 546	413,756	3 495,646	8,449	7,978
19	0	99 255	22 998,498	301 780,948	13,122	12,651	69	50	75 827	374,612	3 081,890	8,227	7,756
20	1	98 864	21 211,081	278 782,450	13,143	12,672	70	51	73 988	338,453	2 707,278	7,999	7,528
21	2	98 776	19 622,493	257 571,369	13,126	12,655	71	52	72 023	305,059	2 368,825	7,765	7,294
22	3	98 701	18 155,022	237 948,876	13,107	12,635	72	53	69 882	274,065	2 063,766	7,530	7,059
23	4	98 628	16 797,888	219 793,853	13,085	12,614	73	54	67 591	245,445	1 789,701	7,292	6,821
24	5	98 559	15 542,691	202 995,966	13,061	12,589	74	55	65 145	219,041	1 544,256	7,050	6,579
25	6	98 493	14 381,798	187 453,275	13,034	12,563	75	56	62 512	194,617	1 325,215	6,809	6,338
26	7	98 427	13 307,558	173 071,477	13,006	12,534	76	57	59 719	172,149	1 130,597	6,568	6,097
27	8	98 357	12 313,058	159 763,919	12,975	12,504	77	58	56 753	151,483	958,449	6,327	5,856
28	9	98 292	11 393,412	147 450,860	12,942	12,471	78	59	53 647	132,584	806,966	6,086	5,615
29	10	98 225	10 542,280	136 057,448	12,906	12,435	79	60	50 380	115,287	674,382	5,850	5,379
30	11	98 156	9 754,470	125 515,168	12,867	12,396	80	61	47 061	99,715	559,094	5,607	5,136
31	12	98 085	9 025,368	115 760,698	12,826	12,355	81	62	43 611	85,561	459,379	5,369	4,898
32	13	98 008	8 350,254	106 735,330	12,782	12,311	82	63	40 089	72,825	373,818	5,133	4,662
33	14	97 924	7 725,140	98 385,076	12,736	12,265	83	64	36 522	61,431	300,993	4,900	4,429
34	15	97 839	7 146,647	90 659,936	12,686	12,215	84	65	32 944	51,307	239,562	4,669	4,198
35	16	97 745	6 610,964	83 513,289	12,633	12,161	85	66	29 366	42,348	188,255	4,445	3,974
36	17	97 647	6 115,088	76 902,325	12,576	12,105	86	67	25 828	34,487	145,907	4,231	3,760
37	18	97 540	5 655,908	70 787,237	12,516	12,045	87	68	22 282	27,547	111,421	4,045	3,574
38	19	97 418	5 230,427	65 131,329	12,452	11,981	88	69	19 037	21,792	83,873	3,849	3,378
39	20	97 289	4 836,544	59 900,902	12,385	11,914	89	70	15 989	16,948	62,081	3,663	3,192
40	21	97 147	4 471,777	55 064,359	12,314	11,843	90	71	13 320	13,073	45,133	3,452	2,981
41	22	96 989	4 133,779	50 592,581	12,239	11,768	91	72	10 826	9,838	32,060	3,259	2,788
42	23	96 817	3 820,778	46 458,803	12,160	11,688	92	73	8 527	7,175	22,222	3,097	2,626
43	24	96 626	3 530,782	42 638,024	12,076	11,605	93	74	6 556	5,108	15,047	2,946	2,475
44	25	96 412	3 262,016	39 107,243	11,989	11,518	94	75	4 919	3,548	9,940	2,801	2,330
45	26	96 174	3 012,916	35 845,226	11,897	11,426	95	76	3 588	2,397	6,392	2,667	2,196
46	27	95 907	2 782,011	32 832,311	11,802	11,331	96	77	2 542	1,572	3,995	2,541	2,070
47	28	95 610	2 567,950	30 050,299	11,702	11,231	97	78	1 746	1,000	2,423	2,423	1,952
48	29	95 281	2 369,556	27 482,350	11,598	11,127	98	79	1 160	0,615	1,423	2,313	1,842
49	30	94 910	2 185,491	25 112,794	11,491	11,020	99	80	745	0,366	0,808	2,209	1,738
							100	81	460	0,209	0,442	2,113	1,642

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 528	2 015,454	22 951,992	11,388	10,917
1							51	31	94 088	1 857,477	20 936,538	11,271	10,800
2							52	32	93 599	1 710,938	19 079,061	11,151	10,680
3							53	33	93 062	1 575,121	17 368,123	11,027	10,555
4							54	34	92 482	1 449,351	15 793,002	10,897	10,426
5							55	35	91 849	1 332,807	14 343,651	10,762	10,291
6							56	36	91 173	1 224,996	13 010,844	10,621	10,150
7							57	37	90 440	1 125,146	11 785,848	10,475	10,004
8							58	38	89 678	1 033,023	10 660,702	10,320	9,849
9							59	39	88 825	947,396	9 627,679	10,162	9,691
10							60	40	87 898	868,067	8 680,284	10,000	9,529
11							61	41	86 912	794,754	7 812,216	9,830	9,359
12							62	42	85 849	726,879	7 017,462	9,654	9,183
13							63	43	84 713	664,127	6 290,583	9,472	9,001
14							64	44	83 477	605,960	5 626,456	9,285	8,814
15							65	45	82 183	552,377	5 020,496	9,089	8,618
16							66	46	80 788	502,784	4 468,118	8,887	8,416
17							67	47	79 278	456,836	3 965,334	8,680	8,209
18							68	48	77 691	414,531	3 508,498	8,464	7,993
19							69	49	75 987	375,406	3 093,967	8,242	7,771
20	0	99 196	21 282,270	278 912,034	13,105	12,634	70	50	74 166	339,268	2 718,562	8,013	7,542
21	1	98 804	19 627,967	257 629,764	13,126	12,655	71	51	72 207	305,839	2 379,293	7,780	7,309
22	2	98 717	18 158,143	238 001,797	13,107	12,636	72	52	70 078	274,834	2 073,454	7,544	7,073
23	3	98 642	16 800,290	219 843,654	13,086	12,615	73	53	67 794	246,183	1 798,621	7,306	6,835
24	4	98 571	15 544,510	203 043,364	13,062	12,591	74	54	65 355	219,747	1 552,438	7,065	6,594
25	5	98 502	14 383,016	187 498,854	13,036	12,565	75	55	62 736	195,314	1 332,691	6,823	6,352
26	6	98 434	13 308,512	173 115,839	13,008	12,537	76	56	59 948	172,810	1 137,377	6,582	6,111
27	7	98 364	12 313,932	159 807,327	12,978	12,507	77	57	56 994	152,125	964,567	6,341	5,870
28	8	98 299	11 394,214	147 493,395	12,945	12,474	78	58	53 892	133,190	812,442	6,100	5,629
29	9	98 232	10 542,966	136 099,181	12,909	12,438	79	59	50 626	115,850	679,253	5,863	5,392
30	10	98 163	9 755,170	125 556,215	12,871	12,400	80	60	47 313	100,250	563,402	5,620	5,149
31	11	98 092	9 026,059	115 801,045	12,830	12,359	81	61	43 873	86,074	463,152	5,381	4,910
32	12	98 015	8 350,888	106 774,985	12,786	12,315	82	62	40 338	73,277	377,079	5,146	4,675
33	13	97 935	7 725,998	98 424,097	12,739	12,268	83	63	36 768	61,845	303,801	4,912	4,441
34	14	97 850	7 147,510	90 698,099	12,689	12,218	84	64	33 178	51,672	241,957	4,683	4,212
35	15	97 759	6 611,883	83 550,589	12,636	12,165	85	65	29 589	42,668	190,285	4,460	3,989
36	16	97 661	6 116,003	76 938,706	12,580	12,109	86	66	26 042	34,772	147,617	4,245	3,774
37	17	97 557	5 656,916	70 822,703	12,520	12,049	87	67	22 482	27,795	112,844	4,060	3,589
38	18	97 439	5 231,571	65 165,787	12,456	11,985	88	68	19 228	22,011	85,049	3,864	3,393
39	19	97 311	4 837,663	59 934,216	12,389	11,918	89	69	16 167	17,136	63,038	3,679	3,208
40	20	97 167	4 472,702	55 096,553	12,318	11,847	90	70	13 485	13,235	45,902	3,468	2,997
41	21	97 009	4 134,640	50 623,850	12,244	11,773	91	71	10 978	9,976	32,667	3,274	2,803
42	22	96 840	3 821,688	46 489,210	12,165	11,694	92	72	8 665	7,291	22,691	3,112	2,641
43	23	96 649	3 531,640	42 667,522	12,082	11,610	93	73	6 675	5,200	15,400	2,961	2,490
44	24	96 432	3 262,707	39 135,882	11,995	11,524	94	74	5 018	3,620	10,200	2,818	2,347
45	25	96 195	3 013,596	35 873,175	11,904	11,433	95	75	3 672	2,453	6,580	2,682	2,211
46	26	95 932	2 782,718	32 859,580	11,808	11,337	96	76	2 610	1,614	4,127	2,557	2,086
47	27	95 635	2 568,623	30 076,861	11,709	11,238	97	77	1 799	1,030	2,513	2,439	1,968
48	28	95 305	2 370,137	27 508,238	11,606	11,135	98	78	1 201	0,637	1,483	2,329	1,858
49	29	94 937	2 186,109	25 138,101	11,499	11,028	99	79	774	0,380	0,846	2,226	1,755
							100	80	481	0,219	0,466	2,129	1,658

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 555	2 016,024	22 974,526	11,396	10,925
1							51	30	94 115	1 858,014	20 958,502	11,280	10,809
2							52	31	93 629	1 711,487	19 100,488	11,160	10,689
3							53	32	93 092	1 575,628	17 389,001	11,036	10,565
4							54	33	92 517	1 449,897	15 813,373	10,907	10,436
5							55	34	91 885	1 333,331	14 363,476	10,773	10,302
6							56	35	91 214	1 225,549	13 030,144	10,632	10,161
7							57	36	90 485	1 125,698	11 804,595	10,486	10,015
8							58	37	89 726	1 033,566	10 678,897	10,332	9,861
9							59	38	88 878	947,969	9 645,331	10,175	9,704
10							60	39	87 960	868,683	8 697,362	10,012	9,541
11							61	40	86 977	795,340	7 828,680	9,843	9,372
12							62	41	85 922	727,500	7 033,339	9,668	9,197
13							63	42	84 796	664,784	6 305,839	9,486	9,015
14							64	43	83 568	606,621	5 641,055	9,299	8,828
15							65	44	82 277	553,009	5 034,434	9,104	8,633
16							66	45	80 904	503,500	4 481,425	8,901	8,429
17							67	46	79 405	457,566	3 977,925	8,694	8,223
18							68	47	77 830	415,273	3 520,359	8,477	8,006
19							69	48	76 129	376,109	3 105,086	8,256	7,785
20							70	49	74 323	339,987	2 728,977	8,027	7,556
21	0	99 136	19 693,843	257 748,778	13,088	12,617	71	50	72 381	306,576	2 388,991	7,792	7,321
22	1	98 745	18 163,209	238 054,936	13,106	12,635	72	51	70 257	275,536	2 082,415	7,558	7,087
23	2	98 659	16 803,178	219 891,727	13,086	12,615	73	52	67 984	246,873	1 806,879	7,319	6,848
24	3	98 585	15 546,732	203 088,549	13,063	12,592	74	53	65 552	220,408	1 560,006	7,078	6,607
25	4	98 513	14 384,698	187 541,817	13,038	12,567	75	54	62 938	195,943	1 339,598	6,837	6,366
26	5	98 443	13 309,638	173 157,119	13,010	12,539	76	55	60 163	173,429	1 143,654	6,594	6,123
27	6	98 371	12 314,814	159 847,480	12,980	12,509	77	56	57 213	152,709	970,226	6,353	5,882
28	7	98 306	11 395,023	147 532,666	12,947	12,476	78	57	54 120	133,754	817,517	6,112	5,641
29	8	98 239	10 543,708	136 137,644	12,912	12,441	79	58	50 857	116,379	683,763	5,875	5,404
30	9	98 169	9 755,805	125 593,935	12,874	12,403	80	59	47 544	100,739	567,383	5,632	5,161
31	10	98 099	9 026,707	115 838,130	12,833	12,362	81	60	44 108	86,535	466,644	5,393	4,921
32	11	98 023	8 351,528	106 811,424	12,789	12,318	82	61	40 580	73,717	380,109	5,156	4,685
33	12	97 943	7 726,585	98 459,895	12,743	12,272	83	62	36 997	62,229	306,392	4,924	4,453
34	13	97 861	7 148,304	90 733,310	12,693	12,222	84	63	33 401	52,020	244,164	4,694	4,223
35	14	97 771	6 612,682	83 585,006	12,640	12,169	85	64	29 799	42,972	192,144	4,471	4,000
36	15	97 675	6 116,853	76 972,324	12,584	12,113	86	65	26 239	35,035	149,172	4,258	3,787
37	16	97 572	5 657,762	70 855,471	12,524	12,053	87	66	22 668	28,026	114,137	4,073	3,602
38	17	97 457	5 232,504	65 197,709	12,460	11,989	88	67	19 401	22,209	86,111	3,877	3,406
39	18	97 332	4 838,722	59 965,205	12,393	11,922	89	68	16 329	17,308	63,902	3,692	3,221
40	19	97 190	4 473,737	55 126,484	12,322	11,851	90	69	13 635	13,382	46,594	3,482	3,011
41	20	97 029	4 135,496	50 652,746	12,248	11,777	91	70	11 114	10,100	33,212	3,288	2,817
42	21	96 860	3 822,485	46 517,251	12,169	11,698	92	71	8 786	7,393	23,112	3,126	2,655
43	22	96 672	3 532,481	42 694,766	12,086	11,615	93	72	6 783	5,284	15,719	2,975	2,504
44	23	96 456	3 263,500	39 162,285	12,000	11,529	94	73	5 109	3,686	10,435	2,831	2,360
45	24	96 216	3 014,234	35 898,786	11,910	11,439	95	74	3 747	2,502	6,749	2,697	2,226
46	25	95 953	2 783,346	32 884,552	11,815	11,344	96	75	2 671	1,652	4,247	2,571	2,100
47	26	95 659	2 569,276	30 101,206	11,716	11,245	97	76	1 847	1,058	2,595	2,453	1,982
48	27	95 330	2 370,759	27 531,929	11,613	11,142	98	77	1 237	0,656	1,537	2,343	1,872
49	28	94 960	2 186,645	25 161,171	11,507	11,036	99	78	801	0,393	0,881	2,241	1,770
							100	79	500	0,227	0,488	2,145	1,674

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 578	2 016,518	22 995,062	11,403	10,932
1							51	29	94 142	1 858,539	20 978,543	11,288	10,817
2							52	30	93 656	1 711,982	19 120,004	11,168	10,697
3							53	31	93 122	1 576,133	17 408,022	11,045	10,574
4							54	32	92 546	1 450,364	15 831,889	10,916	10,445
5							55	33	91 920	1 333,834	14 381,525	10,782	10,311
6							56	34	91 250	1 226,031	13 047,691	10,642	10,171
7							57	35	90 526	1 126,206	11 821,660	10,497	10,026
8							58	36	89 770	1 034,074	10 695,454	10,343	9,872
9							59	37	88 925	948,468	9 661,380	10,186	9,715
10							60	38	88 013	869,208	8 712,912	10,024	9,553
11							61	39	87 038	795,904	7 843,705	9,855	9,384
12							62	40	85 986	728,037	7 047,800	9,681	9,210
13							63	41	84 869	665,351	6 319,763	9,498	9,027
14							64	42	83 650	607,221	5 654,412	9,312	8,841
15							65	43	82 366	553,612	5 047,191	9,117	8,646
16							66	44	80 996	504,076	4 493,579	8,914	8,443
17							67	45	79 518	458,218	3 989,503	8,707	8,236
18							68	46	77 955	415,936	3 531,285	8,490	8,019
19							69	47	76 266	376,782	3 115,349	8,268	7,797
20							70	48	74 462	340,623	2 738,567	8,040	7,569
21							71	49	72 534	307,225	2 397,944	7,805	7,334
22	0	99 076	18 224,168	238 164,244	13,069	12,598	72	50	70 426	276,200	2 090,718	7,570	7,099
23	1	98 687	16 807,865	219 940,076	13,086	12,615	73	51	68 158	247,504	1 814,518	7,331	6,860
24	2	98 602	15 549,405	203 132,211	13,064	12,593	74	52	65 736	221,026	1 567,014	7,090	6,619
25	3	98 527	14 386,755	187 582,806	13,039	12,568	75	53	63 127	196,532	1 345,988	6,849	6,378
26	4	98 454	13 311,196	173 196,050	13,011	12,540	76	54	60 356	173,988	1 149,456	6,607	6,135
27	5	98 380	12 315,857	159 884,855	12,982	12,511	77	55	57 418	153,256	975,468	6,365	5,894
28	6	98 313	11 395,839	147 568,998	12,949	12,478	78	56	54 328	134,268	822,213	6,124	5,653
29	7	98 246	10 544,456	136 173,159	12,914	12,443	79	57	51 073	116,873	687,945	5,886	5,415
30	8	98 176	9 756,492	125 628,703	12,876	12,405	80	58	47 762	101,199	571,072	5,643	5,172
31	9	98 106	9 027,294	115 872,211	12,836	12,365	81	59	44 323	86,958	469,873	5,403	4,932
32	10	98 030	8 352,127	106 844,917	12,793	12,321	82	60	40 797	74,111	382,915	5,167	4,696
33	11	97 950	7 727,177	98 492,789	12,746	12,275	83	61	37 218	62,602	308,804	4,933	4,462
34	12	97 869	7 148,847	90 765,612	12,697	12,225	84	62	33 609	52,343	246,202	4,704	4,233
35	13	97 782	6 613,416	83 616,765	12,644	12,172	85	63	30 000	43,261	193,859	4,481	4,010
36	14	97 687	6 117,592	77 003,349	12,587	12,116	86	64	26 426	35,285	150,598	4,268	3,797
37	15	97 585	5 658,549	70 885,757	12,527	12,056	87	65	22 840	28,238	115,314	4,084	3,613
38	16	97 471	5 233,287	65 227,208	12,464	11,993	88	66	19 562	22,393	87,076	3,889	3,417
39	17	97 350	4 839,584	59 993,922	12,397	11,925	89	67	16 476	17,464	64,683	3,704	3,233
40	18	97 211	4 474,717	55 154,338	12,326	11,855	90	68	13 772	13,516	47,219	3,493	3,022
41	19	97 051	4 136,453	50 679,621	12,252	11,781	91	69	11 238	10,212	33,703	3,300	2,829
42	20	96 880	3 823,276	46 543,169	12,174	11,703	92	70	8 895	7,485	23,491	3,138	2,667
43	21	96 692	3 533,217	42 719,893	12,091	11,620	93	71	6 878	5,359	16,006	2,987	2,516
44	22	96 479	3 264,277	39 186,676	12,005	11,534	94	72	5 191	3,745	10,647	2,843	2,372
45	23	96 239	3 014,966	35 922,399	11,915	11,444	95	73	3 815	2,548	6,902	2,709	2,238
46	24	95 974	2 783,935	32 907,433	11,820	11,349	96	74	2 725	1,685	4,354	2,583	2,112
47	25	95 681	2 569,856	30 123,497	11,722	11,251	97	75	1 890	1,082	2,669	2,466	1,994
48	26	95 354	2 371,361	27 553,641	11,619	11,148	98	76	1 270	0,673	1,586	2,356	1,885
49	27	94 985	2 187,219	25 182,280	11,513	11,042	99	77	825	0,405	0,913	2,254	1,783
							100	78	518	0,235	0,508	2,158	1,687

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 603	2 017,047	23 013,850	11,410	10,939
1							51	28	94 165	1 858,995	20 996,803	11,295	10,824
2							52	29	93 682	1 712,466	19 137,807	11,176	10,705
3							53	30	93 149	1 576,589	17 425,342	11,053	10,582
4							54	31	92 576	1 450,829	15 848,752	10,924	10,453
5							55	32	91 949	1 334,263	14 397,923	10,791	10,320
6							56	33	91 284	1 226,493	13 063,660	10,651	10,180
7							57	34	90 561	1 126,649	11 837,167	10,507	10,035
8							58	35	89 810	1 034,541	10 710,518	10,353	9,882
9							59	36	88 969	948,933	9 675,977	10,197	9,726
10							60	37	88 060	869,665	8 727,044	10,035	9,564
11							61	38	87 091	796,385	7 857,379	9,866	9,395
12							62	39	86 047	728,553	7 060,994	9,692	9,221
13							63	40	84 931	665,843	6 332,440	9,510	9,039
14							64	41	83 722	607,739	5 666,598	9,324	8,853
15							65	42	82 448	554,159	5 058,859	9,129	8,658
16							66	43	81 084	504,626	4 504,699	8,927	8,456
17							67	44	79 609	458,742	4 000,073	8,720	8,249
18							68	45	78 066	416,529	3 541,331	8,502	8,031
19							69	46	76 388	377,384	3 124,803	8,280	7,809
20							70	47	74 596	341,233	2 747,419	8,051	7,580
21							71	48	72 670	307,800	2 406,186	7,817	7,346
22							72	49	70 575	276,785	2 098,385	7,581	7,110
23	0	99 018	16 864,276	220 040,469	13,048	12,577	73	50	68 322	248,100	1 821,600	7,342	6,871
24	1	98 629	15 553,743	203 176,193	13,063	12,592	74	51	65 904	221,591	1 573,500	7,101	6,630
25	2	98 544	14 389,229	187 622,451	13,039	12,568	75	52	63 304	197,083	1 351,909	6,860	6,389
26	3	98 468	13 313,099	173 233,222	13,012	12,541	76	53	60 538	174,511	1 154,826	6,618	6,146
27	4	98 391	12 317,298	159 920,123	12,983	12,512	77	54	57 603	153,750	980,315	6,376	5,905
28	5	98 321	11 396,804	147 602,825	12,951	12,480	78	55	54 523	134,749	826,565	6,134	5,663
29	6	98 253	10 545,212	136 206,021	12,916	12,445	79	56	51 269	117,321	691,817	5,897	5,426
30	7	98 183	9 757,184	125 660,810	12,879	12,408	80	57	47 964	101,628	574,495	5,653	5,182
31	8	98 113	9 027,930	115 903,626	12,838	12,367	81	58	44 526	87,355	472,867	5,413	4,942
32	9	98 036	8 352,671	106 875,696	12,795	12,324	82	59	40 997	74,474	385,512	5,176	4,705
33	10	97 957	7 727,731	98 523,025	12,749	12,278	83	60	37 418	62,937	311,039	4,942	4,471
34	11	97 876	7 149,395	90 795,294	12,700	12,229	84	61	33 810	52,656	248,101	4,712	4,241
35	12	97 789	6 613,919	83 645,899	12,647	12,176	85	62	30 186	43,530	195,445	4,490	4,019
36	13	97 698	6 118,271	77 031,980	12,590	12,119	86	63	26 604	35,522	151,916	4,277	3,806
37	14	97 597	5 659,232	70 913,709	12,531	12,060	87	64	23 002	28,438	116,393	4,093	3,622
38	15	97 485	5 234,014	65 254,476	12,467	11,996	88	65	19 710	22,562	87,955	3,898	3,427
39	16	97 364	4 840,308	60 020,462	12,400	11,929	89	66	16 613	17,609	65,393	3,714	3,243
40	17	97 228	4 475,514	55 180,155	12,329	11,858	90	67	13 896	13,638	47,784	3,504	3,033
41	18	97 073	4 137,358	50 704,640	12,255	11,784	91	68	11 351	10,315	34,146	3,310	2,839
42	19	96 902	3 824,160	46 567,283	12,177	11,706	92	69	8 994	7,568	23,831	3,149	2,678
43	20	96 712	3 533,948	42 743,122	12,095	11,624	93	70	6 963	5,425	16,263	2,998	2,527
44	21	96 499	3 264,957	39 209,174	12,009	11,538	94	71	5 265	3,798	10,838	2,854	2,383
45	22	96 262	3 015,684	35 944,217	11,919	11,448	95	72	3 876	2,589	7,041	2,719	2,248
46	23	95 997	2 784,612	32 928,533	11,825	11,354	96	73	2 775	1,716	4,452	2,594	2,123
47	24	95 701	2 570,400	30 143,921	11,727	11,256	97	74	1 928	1,104	2,735	2,477	2,006
48	25	95 375	2 371,896	27 573,521	11,625	11,154	98	75	1 300	0,689	1,631	2,367	1,896
49	26	95 009	2 187,774	25 201,624	11,519	11,048	99	76	847	0,416	0,942	2,265	1,794
							100	77	533	0,242	0,526	2,169	1,698

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 627	2 017,560	23 031,065	11,415	10,944
1							51	27	94 190	1 859,483	21 013,505	11,301	10,830
2							52	28	93 705	1 712,886	19 154,022	11,182	10,711
3							53	29	93 175	1 577,035	17 441,136	11,059	10,588
4							54	30	92 603	1 451,249	15 864,101	10,931	10,460
5							55	31	91 979	1 334,691	14 412,853	10,799	10,328
6							56	32	91 314	1 226,888	13 078,162	10,660	10,189
7							57	33	90 595	1 127,074	11 851,274	10,515	10,044
8							58	34	89 845	1 034,947	10 724,200	10,362	9,891
9							59	35	89 009	949,362	9 689,253	10,206	9,735
10							60	36	88 103	870,092	8 739,891	10,045	9,574
11							61	37	87 137	796,804	7 869,799	9,877	9,406
12							62	38	86 099	728,994	7 072,995	9,702	9,231
13							63	39	84 992	666,315	6 344,001	9,521	9,050
14							64	40	83 783	608,188	5 677,686	9,335	8,864
15							65	41	82 518	554,633	5 069,498	9,140	8,669
16							66	42	81 165	505,125	4 514,866	8,938	8,467
17							67	43	79 695	459,242	4 009,741	8,731	8,260
18							68	44	78 155	417,005	3 550,499	8,514	8,043
19							69	45	76 496	377,921	3 133,494	8,291	7,820
20							70	46	74 715	341,778	2 755,572	8,062	7,591
21							71	47	72 800	308,351	2 413,794	7,828	7,357
22							72	48	70 707	277,303	2 105,443	7,593	7,122
23							73	49	68 467	248,626	1 828,140	7,353	6,882
24	0	98 960	15 605,944	203 268,398	13,025	12,554	74	50	66 063	222,125	1 579,514	7,111	6,640
25	1	98 572	14 393,243	187 662,454	13,038	12,567	75	51	63 466	197,587	1 357,389	6,870	6,399
26	2	98 485	13 315,388	173 269,211	13,013	12,542	76	52	60 708	175,000	1 159,802	6,627	6,156
27	3	98 405	12 319,059	159 953,824	12,984	12,513	77	53	57 776	154,212	984,802	6,386	5,915
28	4	98 333	11 398,137	147 634,765	12,953	12,481	78	54	54 698	135,183	830,590	6,144	5,673
29	5	98 261	10 546,105	136 236,627	12,918	12,447	79	55	51 452	117,742	695,407	5,906	5,435
30	6	98 190	9 757,883	125 690,523	12,881	12,410	80	56	48 148	102,019	577,666	5,662	5,191
31	7	98 120	9 028,570	115 932,640	12,841	12,370	81	57	44 714	87,725	475,647	5,422	4,951
32	8	98 043	8 353,259	106 904,069	12,798	12,327	82	58	41 184	74,814	387,922	5,185	4,714
33	9	97 963	7 728,234	98 550,811	12,752	12,281	83	59	37 601	63,245	313,108	4,951	4,480
34	10	97 883	7 149,908	90 822,576	12,703	12,232	84	60	33 991	52,939	249,864	4,720	4,249
35	11	97 797	6 614,426	83 672,668	12,650	12,179	85	61	30 367	43,791	196,925	4,497	4,026
36	12	97 705	6 118,736	77 058,243	12,594	12,123	86	62	26 769	35,743	153,135	4,284	3,813
37	13	97 608	5 659,861	70 939,507	12,534	12,063	87	63	23 157	28,630	117,392	4,100	3,629
38	14	97 497	5 234,646	65 279,646	12,471	12,000	88	64	19 850	22,723	88,762	3,906	3,435
39	15	97 378	4 840,981	60 045,000	12,403	11,932	89	65	16 738	17,742	66,039	3,722	3,251
40	16	97 243	4 476,183	55 204,019	12,333	11,862	90	66	14 011	13,751	48,297	3,512	3,041
41	17	97 090	4 138,095	50 727,835	12,259	11,788	91	67	11 453	10,408	34,546	3,319	2,848
42	18	96 923	3 824,997	46 589,740	12,180	11,709	92	68	9 085	7,644	24,139	3,158	2,687
43	19	96 735	3 534,766	42 764,743	12,098	11,627	93	69	7 041	5,485	16,495	3,007	2,536
44	20	96 519	3 265,633	39 229,977	12,013	11,542	94	70	5 330	3,845	11,010	2,864	2,392
45	21	96 282	3 016,313	35 964,344	11,923	11,452	95	71	3 931	2,625	7,165	2,729	2,258
46	22	96 020	2 785,275	32 948,032	11,829	11,358	96	72	2 819	1,744	4,539	2,603	2,132
47	23	95 724	2 571,025	30 162,757	11,732	11,261	97	73	1 964	1,124	2,796	2,486	2,015
48	24	95 396	2 372,398	27 591,732	11,630	11,159	98	74	1 326	0,703	1,671	2,377	1,906
49	25	95 031	2 188,268	25 219,333	11,525	11,054	99	75	867	0,426	0,968	2,275	1,804
							100	76	548	0,249	0,543	2,179	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente
auf das *kürzere Leben* nach der Sterbetafel 2006/2008**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 648	2 018,015	23 046,823	11,421	10,949
1							51	26	94 214	1 859,955	21 028,807	11,306	10,835
2							52	27	93 730	1 713,335	19 168,852	11,188	10,717
3							53	28	93 198	1 577,422	17 455,517	11,066	10,595
4							54	29	92 629	1 451,659	15 878,095	10,938	10,467
5							55	30	92 005	1 335,077	14 426,436	10,806	10,335
6							56	31	91 343	1 227,281	13 091,359	10,667	10,196
7							57	32	90 625	1 127,436	11 864,077	10,523	10,052
8							58	33	89 879	1 035,337	10 736,641	10,370	9,899
9							59	34	89 044	949,735	9 701,304	10,215	9,744
10							60	35	88 143	870,485	8 751,569	10,054	9,583
11							61	36	87 179	797,196	7 881,084	9,886	9,415
12							62	37	86 144	729,377	7 083,888	9,712	9,241
13							63	38	85 043	666,718	6 354,511	9,531	9,060
14							64	39	83 843	608,619	5 687,793	9,345	8,874
15							65	40	82 579	555,042	5 079,175	9,151	8,680
16							66	41	81 234	505,556	4 524,132	8,949	8,478
17							67	42	79 774	459,696	4 018,576	8,742	8,271
18							68	43	78 240	417,460	3 558,880	8,525	8,054
19							69	44	76 584	378,354	3 141,420	8,303	7,832
20							70	45	74 821	342,265	2 763,067	8,073	7,602
21							71	46	72 917	308,844	2 420,801	7,838	7,367
22							72	47	70 834	277,799	2 111,957	7,602	7,131
23							73	48	68 595	249,091	1 834,158	7,363	6,892
24							74	49	66 202	222,595	1 585,067	7,121	6,650
25	0	98 903	14 441,549	187 747,137	13,000	12,529	75	50	63 619	198,063	1 362,471	6,879	6,408
26	1	98 513	13 319,102	173 305,588	13,012	12,541	76	51	60 863	175,447	1 164,408	6,637	6,166
27	2	98 422	12 321,177	159 986,486	12,985	12,514	77	52	57 938	154,644	988,961	6,395	5,924
28	3	98 347	11 399,767	147 665,309	12,953	12,482	78	53	54 863	135,589	834,316	6,153	5,682
29	4	98 272	10 547,339	136 265,542	12,919	12,448	79	54	51 618	118,121	698,727	5,915	5,444
30	5	98 199	9 758,709	125 718,203	12,883	12,412	80	55	48 321	102,384	580,606	5,671	5,200
31	6	98 127	9 029,217	115 959,494	12,843	12,372	81	56	44 886	88,062	478,223	5,431	4,959
32	7	98 050	8 353,851	106 930,277	12,800	12,329	82	57	41 358	75,131	390,160	5,193	4,722
33	8	97 970	7 728,778	98 576,426	12,754	12,283	83	58	37 772	63,533	315,030	4,958	4,487
34	9	97 890	7 150,373	90 847,648	12,705	12,234	84	59	34 157	53,197	251,497	4,728	4,257
35	10	97 804	6 614,900	83 697,274	12,653	12,182	85	60	30 530	44,025	198,299	4,504	4,033
36	11	97 713	6 119,205	77 082,374	12,597	12,126	86	61	26 929	35,957	154,274	4,291	3,819
37	12	97 615	5 660,291	70 963,169	12,537	12,066	87	62	23 301	28,808	118,317	4,107	3,636
38	13	97 508	5 235,228	65 302,879	12,474	12,003	88	63	19 983	22,876	89,510	3,913	3,442
39	14	97 390	4 841,566	60 067,651	12,407	11,936	89	64	16 857	17,868	66,634	3,729	3,258
40	15	97 256	4 476,806	55 226,085	12,336	11,865	90	65	14 117	13,855	48,766	3,520	3,049
41	16	97 105	4 138,714	50 749,280	12,262	11,791	91	66	11 548	10,494	34,911	3,327	2,856
42	17	96 941	3 825,679	46 610,565	12,184	11,713	92	67	9 166	7,713	24,417	3,166	2,695
43	18	96 756	3 535,539	42 784,886	12,101	11,630	93	68	7 111	5,540	16,704	3,015	2,544
44	19	96 541	3 266,388	39 249,347	12,016	11,545	94	69	5 389	3,888	11,164	2,872	2,401
45	20	96 302	3 016,937	35 982,959	11,927	11,456	95	70	3 979	2,658	7,276	2,738	2,267
46	21	96 040	2 785,856	32 966,022	11,833	11,362	96	71	2 859	1,768	4,618	2,612	2,141
47	22	95 747	2 571,637	30 180,166	11,736	11,265	97	72	1 995	1,143	2,850	2,495	2,024
48	23	95 419	2 372,975	27 608,529	11,635	11,164	98	73	1 350	0,716	1,708	2,386	1,914
49	24	95 051	2 188,732	25 235,554	11,530	11,059	99	74	885	0,434	0,992	2,284	1,813
							100	75	561	0,255	0,558	2,188	1,717